PECO Exhibit MRG-3

BEFORE THE

PENNSYLVANIA PUBLIC UTILITY COMMISSION

DOCKET NO. R-2008-2028394

PECO Energy Company

Exhibit to Accompany
Direct Testimony of Matthew R. Galvanoni

2004 Electric, Gas, & Common Plant Service Life Study
PECO Energy Company
August 2005

Summary -

This exhibit includes the service life study that was filed with the Commission in August 2005 and the average service lives and dispersion curves determined by that study have been used by PECO Energy to determine its annual accruals.

Note:

The Survivor Graphs relating to electric plant are not provided since electric plant does not apply to the Gas proceeding.

2004 Electric, Gas, and Common Plant Service Life Study

PECO Energy Company

August 2005

2004 Electric, Gas, and Common Plant Service Life Study

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PECO ENERGY COMPANY
2004 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 2004 Electric, Gas, and Common Plant Service Life Study ("2004 Study") updates the Company's previous 1999 Study for electric, gas, and common plant. The 2004 Study included 30 years (1975 to 2004) of retirement experience for electric, gas, and common plant.

Appendix A shows a comparison of the average service life and survivor curves from the 1999 Study and 2004 Study for electric transmission, distribution, and general plant. Appendix B shows a comparison of the average service life and survivor curves from the 1999 Study and 2004 Study for common general plant. Appendix C shows a comparison of the average service life and survivor curves from the 1999 Study and the 2004 Study for gas production, storage, distribution, and general plant.

Based on plant balances of January 1, 2005, the estimated annual accrual for electric transmission, distribution, and general plant would be increased from $89.7 million to $90.9 million as shown in Appendix E. Based on plant balances of January 1, 2005, the 2005 estimated annual accrual for common general plant would be increased from $12.7 million to $17.4 million as shown in Appendix F. Based on plant balances of January 1, 2005, the 2005 estimated annual accrual for gas production, storage, distribution, and general plant would be decreased from $32.0 million to $24.8 million as shown in Appendix G.

The comparisons of the 2005 estimated annual accrual are based on using the same net plant balances as of January 1, 2005 and comparing the results when calculated with the existing 2005 depreciation rates before the 2004 Life Study with the depreciation rates after performing the 2004 Life Study.

Depreciation Methods

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 life span method of analysis uses a terminal date for gas production and storage plant accounts.

Saiva2e 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 as the remaining life depreciation methodology handles salvage and removal costs without additional adjustments.

Discussion of the Factors Considered in Arrivin~ 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 an account subdivision level. Survivor data developed by the actuarial analysis are charted and compared visually and statically with Iowa Curves.

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). When a substantially complete life cycle of uniform experience was available, the average service life and dispersion curve that best conformed to this data is selected for the account. In cases where the available data produces an incomplete life cycle or stub survivor curve, the average service life and dispersion curve is based on the best conformance with the available data.

The results of the actuarial analysis were determined and reviewed with management (e.g., Engineering, Construction, Real Estate & Facilities, Gas Plant Operations, etc.) for reasonableness to determine the final average service life for each group of assets. In certain cases, based on the experiences of management, prior life estimates, estimates for functionally related facilities, the amotmt of meaningful retirement experience available, and expectations of how the assets will be utilized in the future, the average service life was changed.

A minimum of sum of squares criteria to identify the best fitting combined dispersion and average service life was used for the 2004 Study using computerized software. The system procedure involves deriving the average service life and survivor curve that will produce a theoretical realized life equal to measured realized life of the observed data. The best fitting combined dispersion and average service life is based on the minimum sum of squares criterion between the observed and theoretical proportion surviving.

ELECTRIC TRANSMISSION, DISTRIBUTION, AND GENERAL PLANT

Electric Transmission Plant

The life estimates recommended for this group of accounts are based on actuarial analysis, prior life estimates, and engineering judgment. Based on the analysis performed, the proposed average service lives of the electric transmission plant are the same and the survivor curves are primarily the same as the 1999 Study. The results of the average services lives for account 352 through 359 (see Appendix A) show average service life estimates ranging between 40 and 60 years.

Electric Distribution Plant

The life estimates recommended for this group of accounts are based on actuarial analysis, prior life estimates, and engineering judgment. Based on the analysis performed, the proposed average service lives and survivor curves have changed for some electric distribution accounts. The changes (both increases and decreases) for proposed service lives resulted from the actuarial analysis, engineering/ management judgment (e.g., actuarial analysis supported by engineering judgment for longer lasting transformer lives, actuarial analysis supported by engineering judgment for shorter lasting underground service lives, etc.), functionally related equipment, and technology changes (e.g., different technology and types of electric meters used for shorter electric meter lives). The results of the average services

lives for account 361 through 373 (see Appendix A) show average service life estimates ranging between 19 and 65 years.

Electric General Plant

The life estimates recommended for this group of accounts are based on actuarial analysis, prior 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 technology changes (e.g., computer equipment, office machines, and communication equipment all with shorter lives, etc.). The results of the average services lives 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, prior 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 (e.g., computer equipment, office machines, and communication equipment all with shorter lives, etc.). The results of the average services lives 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 Tilghrnan Street gas production plant are depreciated using a terminal date. The life estimates recommended for these groups of accounts are based on actuarial analysis, prior life estimates, and engineering judgment. The 1999 Study used a terminal year of 2009. Based on future management plans, engineering/management judgment, and the current age and material condition of the plant, the plant is expected to have a terminal life of 2035. The terminal life for account 305 and 311 (see Appendix C) is 2035.

Gas Stora~ePlant

The facilities at West Conshohocken gas storage plant are depreciated using a terminal date. The life estimates recommended for these groups of accounts are based on actuarial analysis, prior life estimates, and engineering judgment. The 1999 Study used a terminal year of 2010. Based on future management plans, engineering/management judgment, and the current age and material condition of the plant, the plant is expected to have a terminal life of 2032. The terminal life for accounts 361 through 363 (see Appendix C) is 2032.

Gas Distribution Plant

The life estimates recommended for this group of accounts are based on actuarial analysis, prior life estimates, and engineering judgment. The changes for proposed average service lives resulted from the actuarial analysis, engineering/management judgment (e.g., additional experience and life expectancy with plastic mains resulting in longer lives, etc.), ftmctionally related equipment, and technology changes (e.g., increased cathodic protection on steel mains resulting in longer lives, additional experience and technology changes in gas meters resulting in shorter lives, etc.). The results of the average services lives for account 375 through 387 (see Appendix C) show average service life estimates ranging between 22 and 66 years.

Gas General Plant

The life estimates recommended for this group of accounts are based on actuarial analysis, prior 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 (e.g., computer equipment with shorter lives, etc.). The results of the average services lives 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

PECO Electric 352	Structures & Irnproveme.n.ts	5O	R5	50	R3
PECO Electric 3530	Station Equipment	55		55	
PECO Bectric 3540	Towers & Fixtures	6O		6O	R2.5
PECO Electric 3550	Poles & Fixtures	45	L2	45	L1.5
PECO Electric 3560	OH Conductors & *Devices*	55	R3	55	R3
PECO Electric 3570	UG Conduit	60	' R2	60	R4
PECO Elect.tic 35.,8.0	UG C,o.nd..uctors & Device~	60	R2	6O	R2
PECO Electric 3590	Roads & Trails	40	S3	40	$3

Electric Distribution Plant

PECO Electric 361	,Structures & !mprovements	45	L2	45	L2
PECO Electric 3620	'~tton I=~uipment	45	L2	45	R2.5
PEC(~ Electric 3640	Poles & I~ixtures	5O		53	R2,
;~ECO Electric 3650	iOH ond, u, cto, rs & Devices	50	L1	52	R3
PECO Electric 3660	LIG Conduit	60	R4	65	R4
PECO Electric 3670	LIG Conductors & Devices	60	Rt.5	56	S0.5
~ECO Electric 3680	Transformers	40	R0.5	54	R2
pECO Electric 3691	**Aerial** Services	45		51	R4
PECO Electric 3692	UG Services	65	L1	52	**R2.5**
PECO Electric 3700	Meters	31	R1.5	20	**R0.5**
PECO Electric 3710	Customer Premises	45	04	35	R3
PECO Electric 3730	Street Lighting & S(gnal Systems	17	L1	19	L1
PECO Electric 3731	Aerial Street Lighting	9	O3	19	L1
PECO E|ectric 3732	IUG Street Lighting	15	L0.5	19	L1
PECO Electric 3733	,Private Outdoor Lighting	23	L0.5	19	L1

Electric General Plant

PECO Electric 390	Structures & Improvements	50	L1.5	50	R1.5
PECO Electdc 3911	,Office Machines	20	L0.5	10	SQ
PECO Electric 3912	,Furniture & Fixtures	20	L0.5	15	SQ
PE'CO Electdc 3913	,Computers	8	R1	5	SQ
PECO Electric 3930	Stores Equil~'ment	22	L2	2O	SQ
PECO Electric 394~)	Tools & Equipment	45	R1	2O	SQ
PECO Electric 3951	**,Lab Equipment -** Testing	32	R4	15	SQ
'PEco Electric :~952	**Lab Equipment -** Meters	35	S2	**15**	SQ
PECO Electric 3970	Communication Equipment	35	R3	**28**	$2
PECO Electric 3980	Miscellaneous Equipment	22	R3	**15**	SQ,

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

Common General Plant

Account Number	Utility Account Description-	Igg9 Life Study Average Service Life (ASL)	~ Life Study Dispersion Curve	2004 Final Depreoiation Study (ASL)	2004 Firl~l Dispersion Curve
~ECO	~mmon '~0	~i;uctu're~ & lr~provements	46	L2	5O	R2
PECO Common 3911	Office Machines	20	L0.5	10	SQ
PECO Common 3912	Furniture & Fixtures	20	L0.5	15	SQ
PECO Common 3913	Computers	6	R4	5	SQ
PECO Common 3921	Automobiles	11	L2	7	R1.5
PECO Common 3922	Light Trucks		L2	9	1.2
IPECO Common 3923	Heav~ Trucks	11	L2	12	R1
PECO Common 3924	Tractors		1.2	9	R1
PECO Common 3925	Trailers		L2	15	R2
PECO Common 3926	Other Vehicles		L2	10	R4
PECO Common 3930	Stores Equipment	28	R2	20	SQ
PECO Common 3941	Construction Tools	21	L1.5	2O	SQ
PECO Common 3943	Garage Equipment	21	L1.5	2O	SQ
PECO Common 3961	Power Operated Vehicles	10	L1	11	
PECO Common 3970	Communication Equipment	26	L3	28	$2
PECO Common 3980	Miscellaneous Equipment	17	R1	15	SQ

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

Gas Production Plant

PECO Gas 3050	Structures & Improvements	2009	2035
PECO Gas 3110	L~quefied Pet. Gas Equipment	2009	2035

Gas Storage Plant

PECO Gas 361	Structures & Improvements	2010	2032
PECO Gas 3620	Gas Holders	2010	2032
PECO Gas 3630	Purification Equipment	2010	2032
PECO Gas 3631	Liquefaction Equipment	2010	2032
PECO Gas 3632	Vaporizing Equipment	2010	2032
PECO Gas 3633	Compressor Equipment	2010	2032
PECO Gas 3634	Measur, ng& ~egulating Equip.	2010	2032
PECO Gas 3635	Other Equipment	2010	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

PECO Gas 375	Structures & Improvements	45	L5	45	L2
PECO Gas 3761	Steel Mains	55	R2.5	66	R3
PECO Gas 3762	Cast Iron Mains	64	L0.5	65	R0.5
PECO Gas 3763	Plastic Mains	53	L2	66	R3
PECO Gas 3780	Measure & Reo~ulate Station Equip.	45	$1.5	45	R1
PECO Gas 3790	C~ Gate Check Stations	85	R1	45	R1
PECO Gas 3801	Steel Services	32	SO	35	R0.5
PECO Gas 3802	Plastic Services	44	R1.5	5O	R1.5
PECO Gas 3810	Meters	39	$1.5	30	S0.5
PECO Gas 3820	Meter Installations	39	L0.5	39	R0.5
pFCO Gas 3870	Other EQuipment	25	$1.5	22	$1.5

General Plant

Utilit~ Account Number!	Utility Account Description	1999 Life Study Average Service Ufe (~t.)	1999 Life Study Dispersion Curve	2004 Final Depreciation Study (ASL}	2004 Final Dispersion curVe
PECO Gas 390	Structures & Improvements	4O	R4	5O	R4
PECO Gas 3912	Furniture & Fixtures	2O	L0.5	15	SQ
PECO Gas 3913	Computers	8	RI	5	SQ
PECO Gas 3940	Tools & Equipment	3O	S0	2O	SQ
PECO Gas 3950	Lab Equipment	4O	R4	15	SQ
PECO Gas 3980	Miscellaneous Equipment	24	$6	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 Remainim, Lives - Based on data from Appendix D-4.

1. The Vintage, Age, and Surviving Plant columns are based on data from January 1, 2005,
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 rounded up or down the nearest full year (e.g., 53.39 would be rounded to 53) when performing the Remaining Life Depreciation Accrual as explained below.
   ~, See Appendix D-3 - Life Table to see data used by the system to develop the Average Service Life and Dispersion Curve.
3. The Remaining Life for each vintage year is calculated by the system.
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 colunm 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 41.52 years is calculated by dividing the Total Computed Net Plant (the sum of Computed Net Plant for each year) of $344,039,764.57 by the Total Accrual (the sum of the Accrual for each year) of $8,286,925.84.

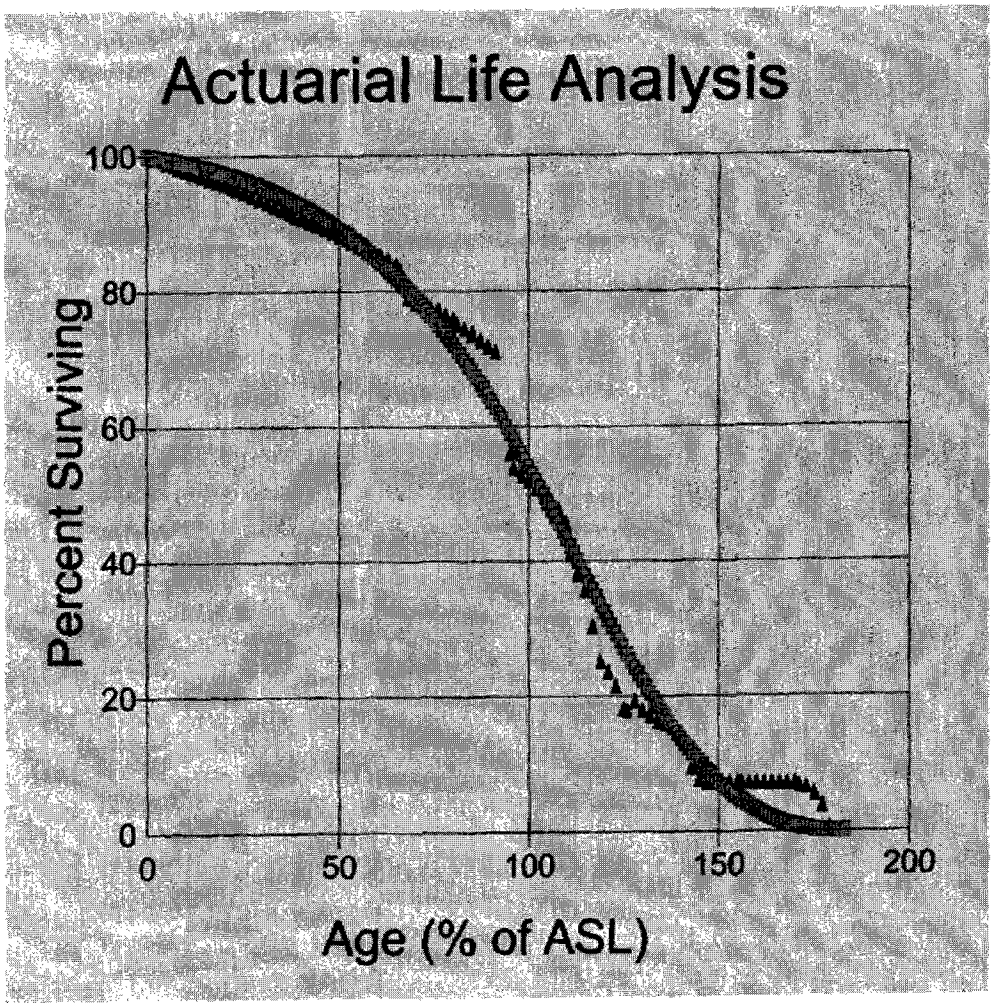
Note: Each of the steps identified are calculated through the use of depreciation system software.

Remaining Life Depreciation Accrue, - 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, 2005.
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 $8,286,925.84 in this example.
   ~, Determine the difference between the Actual Net Plant Balance $339,326,378.74 and the Computed Net Plant Balance $344,039,764.57 which is ($4,713,385.83). 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 ($4,713,385.83) by the Remaining Life of 41.52 to obtain ($I 13,531.87).
   ~ The Accrual of $8,173,393.97 is determined by adding the Total Accrual of $8,286,925.84 and the over/under Reserve ($113,538.87).
   ~ The Accrual Rate (Net Plant) of 2.408712% is determined by dividing the 2005 Accrual of $8,173,393.97 by the actual Net Plant Balance of $339,326,378.74.

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

PECO Energy- 2005 Depreciation Study Survivor Curve
PECO Electric Account 364.00 - Poles and Fixtures
Placement Band - 1856 - 2004
Observation Band - 1975 - 2004
53.39 R2



PECO Energy Company
Life Table
Appendix D-3

PECO Energy- 2005 Depreciation Study Life Table
PECO Electric Account 364.00 - Poles **and Fixtures**
Placement Band - 1856 - 2004
Observation **Band** - 1975 - 2004
53.39 R2

	389,720,904 I	378,582	0.00097	0.99903	100
	369,655,944	926,973	0.00251	0.99749	99.903
.5	341,233,575	1,904,513	0.0055~	0.99442	99.65224
2.5	313,526,509 ~	1,137,265	0.00363	0.99637	99.09618
3.5	275,753,066	1,282,549	0.00465	0.99535	98.73646
4.5	272,215,003 :	980,519	0.0031~	0.9964	98.27734
5.5	220,092,940	810 445	0.00368	0.99~32	97.92354
6.5	213,308,283	910,836	0.00427	0.99573	97,56318
7.5	212,748,225	905,229	0.00425	0.99575	97.14659
8.5	210,488,255	819,573	0.0038£	0.99611	96.73372
9.5	206,470,077	782,797	0.0037£	0.99~21	96.35743
10.5	198,445,306	850,470	0.0042£	0.99571	95.99224
11.5	186,666,327	799 103	0.09428	0.99572	95.58043
12.5	176,208,537	911,052	0.00517	0.99483	95.17135
13.5	169,683,475	933,275	0.0055	0.9945	94.67931
14.5	159,949,676	773,807	0.00484	0.99516	94.15857
15.5	147,924,526	822,484	0.0055~	0.99444	93.70284
16.5	138,223,796	788,354	0.0057	0.9943	93.18185
17.5	! 26,709,745	708,676	0.0055£	0.99441	92.65071
18.5	117,999,967	598,709	0.00507	0.99493	92.13279
19,5	111,129,864	577 451	0.0052	0.9948	91.66568
20.5	104,910,047	531,231	0.00506	0.99494	91.18902
21.5	100,605,848	523,801	0.00521	0.99479	90,7276
22.5	96,000,7351	482,038	0.00502	0.99498	90.25491
23.5	92,237,367	495,058	0.00537	0.99463	89.80183
24.5	88,729,136	490,870	0.00553	0.99447	89.31959
25.5	85,458,074	521,788	0.00611	0.99389	88.82565
26.5	81,653,723 :	453,544	0.00555	0.99445	88.28293
27.5	77,802,0441	424,271	0.00545	0.99455	87.79296
-28.5	74,668,367 ~	442,589	0.00593	0,99407	87.31449
29.5	71 294 332	422,697	0.00592	0.99407	86.79672
30.5	66,353,9521	467,294	0.0079,1	0.99296	86.28202
31.5	62,386,581	387,262	0.00621	0.99379	85.67459
32.5	58,743,581	367 868	0.0062~	0.99374	85.14255
33.5	55,054,329	414,221	0.0075-S	0.99248	64.60956
34~5	49,408,003	409 560	0,0082~	0.99171'	83.9733
35.5	43,738,815	2,257,857	0.0516~	0.94838	83.27716
36.5	38,618,582	376,986	0,0097~	0.99024	78.97839
	' 36,013,199	'147,325	0.0040c~	0.99591	78.20756
38.5	34,024,750	186,156	0.00547	0.99453	77.88769
	33,918,8361	184,362	0.00544	0.99456	77.46164
40.5	30,701,928	239 528	0.007~	0.9922	77.04025
41.5	27 514 051	198,960	0.0072,~	0.99277	76.43934
42.5	24,292,048	238 4'34	0.00982	0.99018	75.88668
43.5	20,782,993	188.888	0.0090c~	0.99091	75.14147
44.5	17,939,030	214,140	001194	0.98806	74.45843
45.5	15,514,133	196 424	0.0126~	0.98734	73.5694
46.5	13,409 533	171,377	0.0127fi	0.98722	72.63801
47.5	11,580,342	116,447	0,01001~	0.98994	71.7097
48.5	9,694,023	1,241,316	0.1280~	0.87195	70.9883
49.5	7,210,122	687,624	0.09537	0.90463	61.89825
i0.5	5,519,505	211,050	0.03824	0.96176	55,99501
51.5	4,944,0571	99,155	0.0200~	0.97994	53.85376
52.5	4,880,937	78,715	0.01613	0.98387	52.77345
53.5	4,174,348	85,993	0,0206:	0.9794	51.92221
54.5	3.790,529	102,699	0.02709!	0.97291	50.85261

PECO Energy Company
Life Table
Appendix D-3

55.5	3,300,795	56,377	0.0170~	0.98292	49.47501
56.5	2,87O,O68	64,284	0.0224	0.9776	48.62998
57.5	2,604,115	98,774	0.0379~	0.96207	47.54067
58.5	2,297,433	236,934	0.10315	0.89687	45.73745
59.5	1,891,358	132,293	0.0699~	0.93005	41.02055
60.5	1,600,425	99,915	0.06245	0.93757	38.15116
61.5	1,377,933	206,150	0.14961	0.85039	35.76938
62.5	1,014,21,1,	174,614	0.17217	0.82783	30.41792
63.5	838,130	52,217	0.0625	0.9377	25.18087
64.5	786,132	68,854	0.0875£	0.91241	23.6121
65.5	695,048	109,266	0.15721	0.84279	21.54392
66.5	548,524	6,176	0,01126	0.98874	18,157
67.5	525,011	(36,7211	-0.06994	1.06994	17.95255
68.5	514,810	35,166	0.06831	0.93169	19.20815
69.5	438,645	18,647	0.04251	0.95749	17.89604
70.5	399,026	20,332	0.0509~	0.94905	17.13528
71.5	360,424	6,065	0.01683	0.98317	16.26224
72.5	340,752	8,800	0.02583	0.97417	15.98855
73.5	311,089	25,066	0.08057	0.91943	15,57557
74.5	432,998	22,471	0,051£	0.9481	14.32065
75.5	313,454	95,659	0.30518	0.69482	13.57741
76.5	194,693	38,232	0.19637	0.80363	9.43386
77.5	156,461	6,428	0.0410£	0.95891	7.58133
78.5	150,032	1,146	Q00764	0.99236	7.26981
79.5	148,887	496	0,0032£	0,99671	7.21427
80.5	169,285	367	0,00217	0.99783	7.19054
81.5	168,919	213	0,00126	0.99874	7.17494
82.5	168,706	0	C	1	7.1659
83.5	168,706		C	1	7.1659
84.5	!68,706		C	1	7.1659
85.5	168,706		C	1	7.1659
86.5	168,706		C	1	7.1659
87.5	168,706		C	1	7.1659
88.5	168,706		C	1	7.1659
89.5	168,706		C	1	7.1659
90.5	168,706	8,301	0.049~	0.9508	7.1659
91.5	166,405	8,30(~	0.0517~	0.94822	6.81334
92.5	152,099	22,608	0.14864	0.85136	6.46055
93.5	129,491	41,534	0.3207E	0.67925	5.50025
94.5	87,957	74,127	0.84276	0.15724	3.73604
95.5	13,830	13,83(;	1	0	0.58745
96.5			C	1	0
97.5			C	1	0
98.5			C	1	0
99.5			C	1	0
700.5	-		C	1	0
101.5			~	1	0
102.5			C	1	0
10&5-148_5			C	1	0

PECO Energy Company
Development of Remaining Life
Appendix D-4

Account." PECO Electric 3640 PA
Dispersion: 53.00 - R2

Average Net Salvage Rate: 0.00%
Future Net Salvage Rate: 0.90%

Broad Group Procedure

January 1. 2005

Vinlage	Age	Surviving Plant	Avg Life	Remaining Life	Net Planl Ratio	AIIoc Factor	Computed Net Plant	Accrual
2004	0,50	$25,364,528,33	53.00	52.55	0.9915	1.9000	$29,147,843.02	$478,576.01
2003	1.50	$31,806,648.99	53.00	91.64	0.9744	1.9000	$30,993,286.50	$600,125.45
2002	2.60	$29,961,093.30	53.00	50.75	0.0579	1.0000	$28,687,761,51	$565,303.65
2001	3.50	$40~52,896,58	53.00	49.86	0.9407	1.0000	$38,428,752.28	*$770,809.37*
2000	4.50	*$8.419.234.77*	*53.00*	*48.97*	0.9239		*$7,778,757.92*	$158,853.49
1999	5.50	$57,232,691A8	53.00	48.09	0.9073	1.0000	$51,928,036.26	$1,079,882.10
1990	6.50	$9,437,055.25	53.90	47.21	0.8907	1.0000	$8,405.917.27	$178,057,65
1997	7.50	$2,438,801A8	53.00	48.34	0.8743	1.9000	$2,132,224.75	$46,015.12
1996	8.50	$3,792,733.67	53.00	45.47	0.8580	1.0000	$3,253,982.57	$71,561.01
1995	9.60	$6,832,591.21	53.00	44.61	0,8417	1.0000	$4,909,389.62	$110,048.89
1994	10.50	$10,957,529,51	53.00	43.76	0.8258	1.0000	$9,046,441.84	$2O6,745.84
1993	11.50	*$14,494,287.$5*	**S3.00**	**42.91**	**0.8096**	**1.0000**	$11,725,150.18	$273,288.44
1992	*12.50*	$13,350,056.92	63.00	42.06	0.7937	1.0000	$10,602,009.96	$252,038.81
1991	13.50	$9,809,610.50	53.00	41.23	*0.7779*	1.0000	$7,631,931.34	$185,005,11
1990	14.50	$12,468,404.22	53.00	40.40	0.7623	1.0000	$9,494,321.64	$235,007,63
1989	15.60	$14,325,222.16	53.00	39.58	9.7407	1.0000	$10,697,029.32	$270,287.21
1968	16.50	$11,447,082.17	53.00	38.76	0.7313	1.0000	$8.371Al1.80	$215,9~2.58
1987	17.50	$12,931,808,05	53.00	37.95	0.7160	1.9000	$9,259,408.61	$243.996.39
1986	18.50	$10,273,748.32	53.00	37.15	D.7009	1.0000	$7,200,444.36	$193,844.31
1988	19.50	$0,09t,794.36	53.00	36.35	0.6858	1.0000	$5,549,617.tl	$152,675.37
1984	20.50	$6,971,176.84	53.00	35.56	0.6709	1.0000	$4,677,166.09	$131,531.64
1983	21.50	$5,069,601.46	53.00	34.78	0.6562	1.0000	$3,326,497.21	$95,652.86
1982	22.50	$8,150,298.46	53.00	34.00	0.6416	1.0000	$3,315,847.31	$97.515.07
1981	23.50	$4,333,621.81	53.00	33.24	0.6271	1.0000	$2,717,583.59	$81,766.45
1980	24.50	$3,791,232.01	53.00	32.48	0.6128	1.0000	$2,323,110.71	$71,532.68
1979	25,50	$3,556,791.76	53,00	31.72	0.5986	1.0000	$2,128,990.24	$67,109.28
1978	26.50	$3.845,612.30	53,00	30.98	0.5945	1.0000	$2,247,864.28	$72,568.72
1977	27,50	$3,718,638.13	53.00	30.24	0.5706	1.0000	$2,121,980.36	$70,162.98
1976	28.50	$3,036,257.33	53.00	29.52	0.5569	1.0000	$1,690,862.84	$57,287.87
1975	29.50	$3,182,181.83	53.00	28.80	0.5433	1.0000'	$1,729,915,91	$60,041.17
1974	30.50	$4,796,174.89	53.00	28.08	0,5299	1.0000	$2,541,439.86	$90A93.87
1973	31.50	$3,713,192.25	53.00	27.30	0.5167	1.0000	$1,918,460.73	$70,060.23
1972	32.50	$3,575,177.81	53.00	26.69	0.5030	1.0000	$1,800,367.58	$67,456.19
1971	33.50	$3,638,096.26	53.00	26.00	0.4907	1.0000	*$1,785,055.92*	$68,643.33

PECO Energy Company
Development of Remaining Life
Appendix D-4

Account: PECO Electric 3640 PA
Dispersion: 53.00 - R2

Average Met Salvage Rate: **0.00%**
Future Net Salvage Rate: **0.00%**

Broad Gro-p P~'ocedure

January t, 2005

Vintage	Age	Surviving Plant	Avg Life	Remainin~ Lile	Nel Plant Ratio	Alloc Factor	Computed Net Plant	Accrual
1970	34.50	$5,316A91.52	63.00	26.33	0,4778	1,0000	$2,540,791,72	$100,311.18
1969	35.50	$6,342,772.30	53.00	24.66	0A653	1.0000	$2,486,170.80	$100,807,02
1968	36.50	$2,986,463.85	53.00	24.01	0.4529	1.0000	$1,362,672.17	$S6,M8.19
1967	37.60	$2,282,304.89	53.00	23.36	0.4407	1.0000	$1,005,847.72	
1966	38.50	$1,938,821.90	53,00	22.72	0.4287	1.0000	$831,133.96	$36,581
1966	39.50	$0.00	53.00	22.09	0.4168	1.0000		$0.o0
1964	40.50	$3,086,669.20	63.00	21.48	0.4052	1.0000	$1,260,342.41	$66,218.29
1963	41.~0	$2,995,7~9.24	53.00	20.87	0.3930	1.0000	$1,179,626.76	$56,524.33
1962	42.60	$3,081,081.94	53.00	20.27	0.3826	1.0000	$1,170,878.02	$57,766.26
1961	43.60	$3,3~3,900.60	63.00	10.69	0,3714	1.0000	$1,240,763,98	$63,281,14
1960	44.60	$2,797,671.40	63.00	19.11	0.3606	1.0000	$1,0080T?4.~0	$52,786.26
1969	**45.50**	$2,470,250.62	93.00	18.55	0.3499	1.0099	$954,301.~3	$46.608.60
1958	46.50	$2,065,498.65	53.00	17.99	0.3395	1.0000		$38,971
1957	47.50	$1,810,497.69	53.00	17.46	0.3292	1,0000		$34,160.33
1956	48.60	$1,668,920.58	63.00	16.92	0,3192	1.0900	$696,515.89	$36,262.66
1966	49.60	$1,3t4,476.69	53.00	16.48	0.3084	1.0000	$~6,674.13	$24,801.43
1954	50.60	$1,1t8,996.63	63.90	15.89	D.2998	1.DO00		$21,113.14
1993	51.60	$392,177.69	63.00	15.39	0.2904	1.0090	$113,877.~	$7,399,66
1962	52.60	$0.00	53.00	14.90	0.2012	1.0900		$0.00
1951	53.50	$689,388.94	53.00	14.43	0.2722	1.0000	**$1 ~ ,571**	$12,931.87
1950	54.50	$401,269.12	53,00	13.96	0,2634	1.0000	$195,714.18	$7,571.12
1949	65.59	$418,369.46	53.00	13.51	0.2549	1.0000		$7,893.76
1948	56.50	$394,574~4	63,00	13.07	0,2466	1	$97,307.77	$7,,446.7O
1947	57.50	$220,653.86	53.00	12.64	0,2384	1.0000	$52,610.59	$4,163.28
1946	58.50	$228,947.88	53.00	12.22	0.2305	1.0000	$52,772.41	$4,319.77
1945	59.50	$178,141.16	53.00	11.81	0.2228	1,0000	$39,684.01	$3,361.15
1944	60.50	$161,206,66	53.00	11.41	0.2152	1.0900	$~,697.37	$3,041.62
1943	61.50	$128,005.31	53.00	11.02	0.2079	1.0000	$26,611.15	$2,415,19
1942	62.50	$168,828,09	53.00	10.64	0.2007	1.0000	$~1,882.23	$2,996.76
1941	63.50	$1,657.54	53.00	10.27	0.1939	1.0000	$329,17	$31.27
1940	64.50	$0.00	53,00	9.91	0,1870	1.0000		$0.00
1939	*65.50*	$22,230.16	53.00	9.56	0.1003	1.0000	~,008.85	5419.44
1938	66,50	$37,258,07	53.00	9,21	0,1730	1.0000	$6,476.09	$702.9~
1937	67.50	$17,336.40	53,00	8,88	0,1675	1.0000	$2,903,37	$327.10

PECO Energy Company
Development of Remaining Life
Appendix D-4

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, 2005

Vinlage	Age	Surviving Plant	Avg Life	Remaining Life	Met Plant Ratio	Alloc Factor	Computed Met Plant	Accrual m
1936	68.50	$46,922.40	$3.00	6.55	0,1613	1.0000	$7,567.13	$8~5.33
1935	59.50	$40.998.92	53.00	6.22	0,1552	1.0000	$6,362,53	$773.56
1954	*70.50*	$20,971,,14	53.00	7.91	0.1492	1.0000	$3,129.42	$305.69
1933	71.60	$18,269.82	53.00	7.60	0.1434	1.0000	$2,619.19	$344.7t
1932	*72.50*	$13,608.09	*53.00*	*7.29*	*0.1376*	1.0000	$1,872,36	$256.76
1931	73.50	$20.862.76	53.00	6.99	0.1319	1.0000	$2,752.11	$393.64
1930	74.50	$21,730.45	53.00	5.69	0.1263	1.0000	$2,744.66	$410.01
1929	75.50	$97,073.30	53,90	6.39	0.1206	1.0000	$11,709.0t	$1.831.57
1928	76.50	$23,101,90	53.00	6.10	**0.1151**	**1.0000**	$2,668.09	$435.68
1927	77.50	$0.00	63,00	6.81	0.1095	1,0000	$o,oo	$o.oo
1926	r8.50	$0.00	53.00	S,S1	0.1040	1,0000	$0.00	$0.00
1925	r9.50	$0.00	S3.09	S.22	0.0986	**1.0000**	$0.00	$0.00
1924	lO.6O	($20,908.12)	S3.00	4.93	0,093t	1,0000	**($1,9~.89)**	(S394.12)
1923	11,50	$0.00	53.00	4.65	0.0877	1.0000	S0.00	$0.00
1922	|2.50	$0.00	63,00	4.36	0,0823	1.0000	$0.00	$0.00
1921	|3.50	$0.00	53.00	4,08	0.0769	1.0000	$0.00	$9.00
1920	~4.50	$0.00	53.00	3.78	0.0713	1.0000	$0.00	$0,00
1919	*35.50*	*$0.00*	*53,00*	3.49	0.0659	1.0000	$0.00	$0.00
1918	86.50	$0.00	S3.DO	3.21	0.0605	1.0000	$0.00	$0.00
1917	*97,59*	$0.00	53.00	2.93	0,0552	1.0000	$0.00	$0.00
19t6	88.50	$0.00	53.00	2.65	0,0500	1.0000	$0.00	$0.00
1915	89.60	$0.00	53.00	2.38	0.0448	1.0000	$0.00	$0.00
1914	90,50	$0.00	53.00	2.11	0,0398	1.0000	$0.00	$0,00
1913	91.50	$0.00	53,00	1,85	0,0349	1.0000	$0.00	$0.00
1912	92.50	$0,00	53.00	1.61	0.0304	1.0000	$0.00	$0,00
1911	93.50	$0.00	53.00	1.34	0,0252	1.0000	$0.00	$0.00
1910	94,50	$0.00	53.00	1.09	0,0207	1.0000	$0.00	$0.00
1900	104,59	$0.00	53.00	0.00	0.0000	0.0000	$o.oo	$0.oo
		$439,207,069,30	53,00	41.52	0.7833	1,0000	$344,039,764.$7	$8,286,925.64

PECO Energy Company
Remaining Life Accrual
Appendix D-5

Remaining Life Depreciation Accrual

Account: PECO Electric 3640 PA
Scenario: PECO Elect 364.0 Account Survivors
Dispersion: 53.00 - R2

Average Net Salvage Rate: 0.00%
Future Net Salvage Rate: 0.00%

Broad Group Procedure

January I, 2005

	Plant Amt	Remaining Life	Accrual (Dollars)	Accrual Rate (Gross Plant)	Accrual Rate (Net Plant)
Pre- 2005 Additions	$439,207,069.30	41.52	$8,173,393.97	1.860943%	2.408712%

PECO Electdc 3640 Poles & Fixtures	339,326,378.74	41.5~	344,039,764.57	8,286,925.84	{4,713,385.83)	(113,531.87)	8,173,393.97

PECO Energy Company
Depreciation Expense by Function
Electric Plant
Appendix E

Utility Account Number	Ending Plant Balance	Total Reserve	Net Plant	2005 Estimated Accrual - After Study (New Rates)	2005 Estimated Accrual - Before Study (Existing Rates)	Change in 2005 Est Accrual - After Study to 2005 Est Accrual - Before Study (Existing Rates)	2005 Depreciation Rate - After Study	2004 Final Depreciation Study (ASL)	2004 Final Dispersion Curve
PECO Electric 352	25,769,798.95	13,875,794.75	11,894,004.20	453,332.49	592,321.41	(138,988.92)	3.81144%	50	R3
PECO Electric 3530	355,428,510.51	142,299,316.97	213,129,193.54	5,725,329.23	5,875,971.87	(150,642.64)	2.68632%	55	S1
PECO Electric 3540	238,478,203.12	120,517,302.57	117,960,900.55	3,251,880.65	3,225,051.02	26,829.63	2.75674%	60	R2.5
PECO Electric 3550	6,160,462.34	1,251,589.54	4,908,872.80	136,449.96	136,123.04	326.92	2.77966%	45	L1.5
PECO Electric 3560	127,365,670.77	64,188,751.18	63,176,919.59	1,991,799.35	1,884,567.51	107,231.84	3.15273%	55	R3
PECO Electric 3570	7,091,430.83	4,083,875.22	3,007,555.61	105,124.77	111,008.88	(5,884.11)	3.49536%	60	R4
PECO Electric 3580	79,834,335.69	37,315,597.26	42,518,738.43	1,091,157.84	1,086,353.77	4,804.07	2.56630%	60	R2
PECO Electric 3590	2,054,612.11	1,794,411.63	260,200.48	23,498.27	33,610.10	(10,111.83)	9.03083%	40	S3
PECO Electric 361	42,521,031.39	25,489,064.84	17,031,966.55	711,414.14	933,011.13	(221,596.99)	4.17693%	45	L2
PECO Electric 3620	614,464,967.19	264,459,177.23	350,005,789.96	12,465,441.11	11,784,694.95	680,746.16	3.56150%	45	R2.5
PECO Electric 3640	439,207,069.30	99,880,690.56	339,326,378.74	8,173,393.97	8,866,598.28	(693,204.31)	2.40871%	53	R2
PECO Electric 3650	576,091,328.67	175,270,296.09	400,821,032.58	10,800,315.04	10,990,512.71	(190,197.67)	2.69455%	52	R3
PECO Electric 3660	264,996,250.94	109,888,340.32	155,107,910.62	3,742,093.83	3,942,843.09	(200,749.26)	2.41257%	65	R4
PECO Electric 3670	588,664,318.50	131,180,546.22	457,483,772.28	10,737,568.06	10,069,217.83	668,350.23	2.34709%	56	S0.5
PECO Electric 3680	381,042,673.07	147,131,475.15	233,911,197.92	5,961,217.45	10,596,177.27	(4,634,959.82)	2.54850%	54	R2
PECO Electric 3691	94,054,427.49	30,764,458.29	63,289,969.20	1,700,823.87	1,649,336.60	51,487.27	2.68735%	51	R4
PECO Electric 3692	229,667,798.92	50,885,655.45	178,782,143.47	4,508,506.63	3,321,772.23	1,186,734.40	2.52179%	52	R2.5
PECO Electric 3700	218,156,114.24	70,628,582.22	147,527,532.02	12,088,327.47	9,394,553.24	2,693,774.23	8.19395%	20	R0.5
PECO Electric 3710	1,030,122.85	891,210.45	138,912.40	4,861.13	3,347.79	1,513.34	3.49942%	35	R3
PECO Electric 3730	45,004,772.26	13,287,205.18	31,717,567.08	2,271,182.77	2,521,546.58	(250,363.81)	7.16065%	19	L1
PECO Electric 3731	296,841.19	188,691.53	108,149.66	5,883.80	16,314.38	(10,430.58)	5.44042%	19	L1
PECO Electric 3732	636,163.70	734,480.74	(98,317.04)	(5,355.10)	(9,534.79)	4,179.69	5.44677%	19	L1
PECO Electric 3733	5,367,662.14	3,066,702.19	2,300,959.95	202,649.39	141,002.83	61,646.56	8.80717%	19	L1
PECO Electric 390	24,271,748.55	8,365,059.96	15,906,688.59	425,892.29	456,681.03	(30,788.74)	2.67744%	50	R1.5
PECO Electric 3911	900,774.27	175,607.37	725,166.90	183,581.03	46,280.15	137,300.88	25.31569%	10	SQ
PECO Electric 3912	5,022,337.40	1,245,452.13	3,776,885.27	543,186.94	289,838.18	253,348.76	14.38188%	15	SQ
PECO Electric 3913	7,556,723.38	(227,400.69)	7,784,124.07	2,371,427.10	1,071,873.88	1,299,553.22	30.46492%	5	SQ
PECO Electric 3930	896,382.24	271,948.91	624,433.33	46,406.54	36,629.26	9,777.28	7.43178%	20	SQ
PECO Electric 3940	11,505,040.95	2,669,545.06	8,835,495.89	760,823.77	364,994.34	395,829.43	8.61099%	20	SQ
PECO Electric 3951	144,967.00	8,566.47	136,400.53	9,875.50	4,959.52	4,915.98	7.24007%	15	SQ
PECO Electric 3952	293,581.11	135,389.11	158,192.00	18,610.82	5,187.12	13,423.70	11.76470%	15	SQ
PECO Electric 3970	3,624,661.47	1,923,520.40	1,701,141.07	66,078.54	48,958.84	17,119.70	3.88437%	28	S2
PECO Electric 3980	3,833,302.26	1,062,475.73	2,770,826.53	322,655.44	209,225.11	113,430.33	11.64474%	15	SQ
Total Electric	4,401,434,084.80	1,524,703,380.03	2,876,730,704.77	90,895,434.09	89,701,029.11	1,194,404.98			

PECO Energy Company
Depreciation Expense by Function
Common Plant
Appendix F

Utility Account Number	Ending Plant Balance	Total Reserve	Net Plant	2005 Estimated Accrual - After Study (New Rates)	2005 Estimated Accrual - Before Study (Existing Rates)	Change in 2005 Est Accrual - After Study to 2005 Est Accrual - Before Study (Existing Rates)	2005 Depreciation Rate - After Study	2004 Final Depreciation Study (ASL)	2004 Final Dispersion Curve
PECO Common 390	215,145,700.97	56,329,777.10	158,815,923.87	4,190,381.28	5,067,816.13	(877,434.85)	2.63851%	50	R2
PECO Common 3911	562,068.46	182,870.40	379,198.06	155,050.90	28,153.29	128,897.61	40.88916%	10	SQ
PECO Common 3912	12,642,839.23	7,808,664.50	4,834,174.73	727,924.24	387,797.50	340,126.74	15.05788%	15	SQ
PECO Common 3913	16,156,049.83	3,820,753.76	12,335,296.07	3,948,916.01	1,667,732.03	2,281,183.98	32.01314%	5	SQ
PECO Common 3921	42,152.41	13,707.62	28,444.79	9,773.99	2,585.63	7,188.36	34.36127%	7	R1.5
PECO Common 3922	16,703,736.42	5,431,163.77	11,272,572.65	2,334,878.72	1,024,676.85	1,310,201.87	20.71292%	9	L2
PECO Common 3923	35,829,831.74	14,774,658.75	21,055,172.99	3,100,755.23	1,913,915.22	1,186,840.01	14.72681%	12	R1
PECO Common 3924	251,452.57	121,884.08	129,568.49	42,102.10	11,777.78	30,324.32	32.49409%	9	R1
PECO Common 3925	2,203,743.21	1,205,118.73	998,624.48	119,598.28	90,774.97	28,813.31	11.97530%	15	R2
PECO Common 3926	8,144,885.50	1,797,121.35	6,347,764.15	786,810.27	577,011.76	209,798.51	12.39508%	10	R4
PECO Common 3930	1,921,478.01	681,486.91	1,239,991.10	133,682.13	104,692.45	28,989.68	10.78089%	20	SQ
PECO Common 3941	5,847,991.04	3,104,610.58	2,743,380.46	494,184.09	478,555.29	15,628.80	18.01369%	20	SQ
PECO Common 3943	7,560,818.53	3,471,508.32	4,089,310.21	431,358.06	358,509.83	72,848.23	10.54843%	20	SQ
PECO Common 3961	185,066.30	80,697.39	104,368.91	15,612.12	4,821.84	10,790.28	14.95859%	11	L2
PECO Common 3970	21,657,896.14	5,966,850.02	15,691,046.12	778,048.94	909,453.03	(131,404.09)	4.95855%	28	S2
PECO Common 3980	1,129,643.06	278,710.16	850,932.90	87,166.22	50,051.87	37,114.35	10.24361%	15	SQ
Total Common	345,985,353.42	105,069,583.44	240,915,769.98	17,356,232.58	12,676,325.47	4,679,907.11			

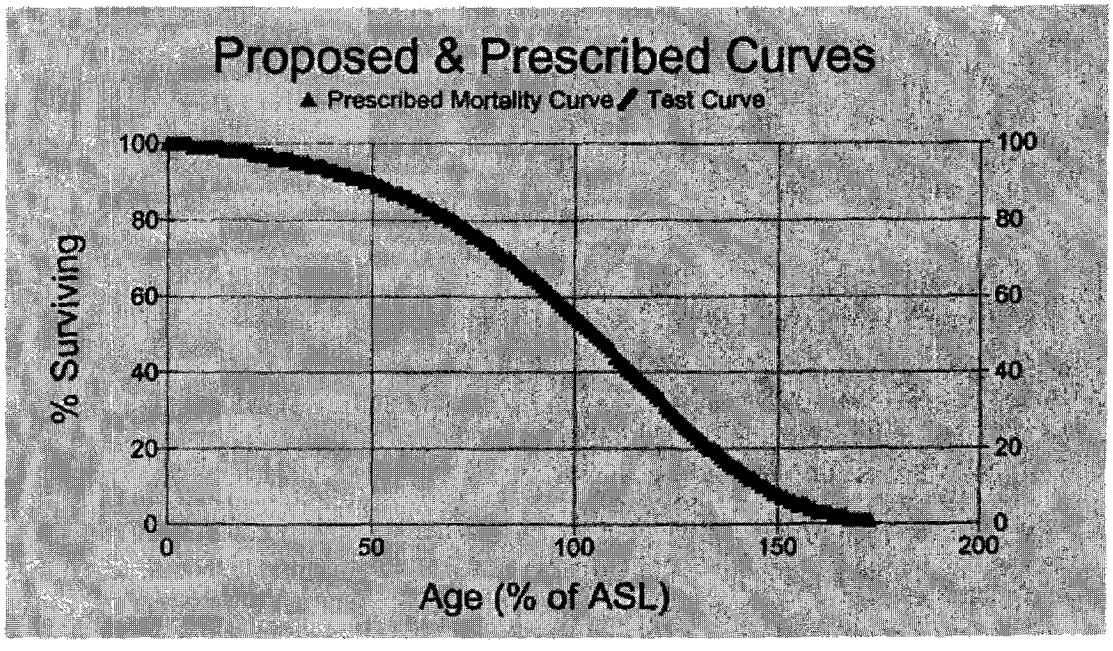
PECO Energy Company
Depreciation Expense by Function
Gas Plant
Appendix G

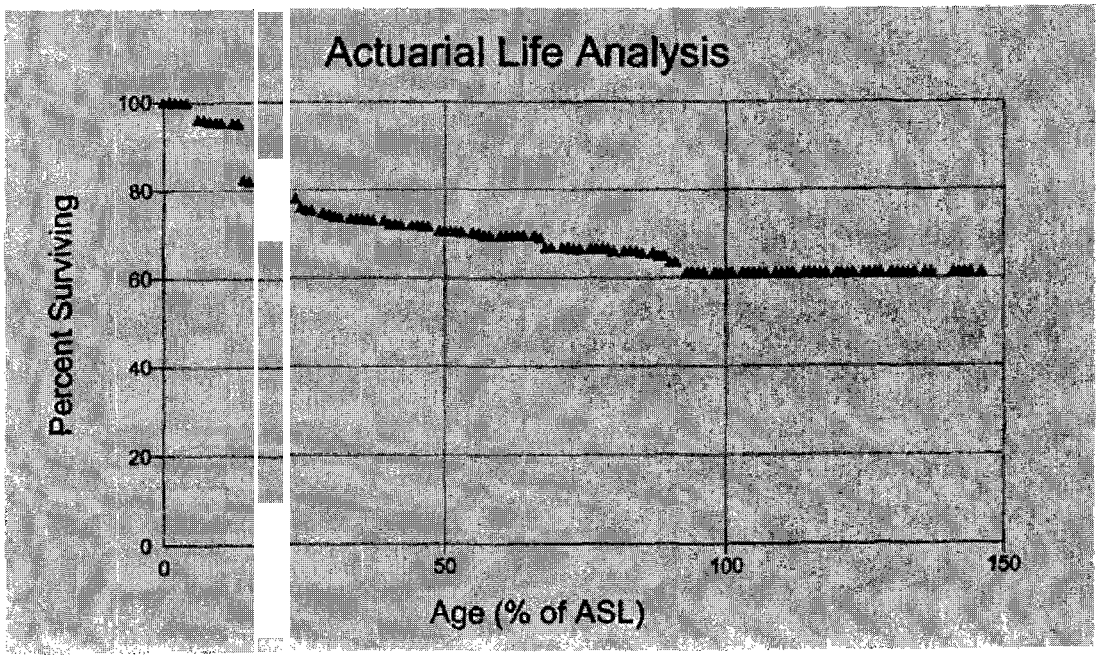
Utility Account Number	Ending Plant Balance	Total Reserve	Net Plant	2005 Estimated Accrual - After Study (New Rates)	2005 Estimated Accrual - Before Study (Existing Rates)	Change in 2005 Est Accrual - After Study to 2005 Est Accrual - Before Study (Existing Rates)	2005 Depreciation Rate - After Study	2004 Life Study Terminal Year	2004 Final Depreciation Study (ASL)	2004 Final Dispersion Curve
PECO Gas 3050	872,396.60	558,352.58	314,044.02	10,130.45	3,737.12	6,393.33	3.22581%	2035		
PECO Gas 3110	13,442,291.98	9,734,090.31	3,708,201.67	119,619.41	729,481.14	(609,861.73)	3.22581%	2035		
PECO Gas 361	5,908,716.89	3,566,920.31	2,341,796.58	83,635.59	17,446.38	66,189.21	3.57143%	2032		
PECO Gas 3620	6,800,345.13	6,605,148.45	195,196.68	6,971.31	32,087.21	(25,115.90)	3.57143%	2032		
PECO Gas 3630	573,374.46	469,643.48	103,730.98	3,704.68	17,051.71	(13,347.04)	3.57143%	2032		
PECO Gas 3631	7,458,894.77	3,394,141.13	4,064,753.64	145,169.77	668,180.46	(523,010.69)	3.57143%	2032		
PECO Gas 3632	1,849,200.50	1,549,968.39	299,232.11	10,686.86	49,188.97	(38,502.11)	3.57143%	2032		
PECO Gas 3633	1,844,960.49	454,674.05	1,390,286.44	49,653.09	228,540.85	(178,887.76)	3.57143%	2032		
PECO Gas 3634	1,119,784.05	578,714.48	541,069.57	19,323.91	88,943.18	(69,619.27)	3.57143%	2032		
PECO Gas 3635	4,609,872.22	4,505,251.08	104,621.14	3,736.47	17,198.04	(13,461.57)	3.57143%	2032		
PECO Gas 375	14,298,132.89	3,179,021.48	11,119,111.41	328,122.32	326,457.11	1,665.21	2.95098%		45	L2
PECO Gas 3761	408,425,352.17	125,815,038.34	282,610,313.83	5,784,850.63	7,831,131.80	(2,046,281.17)	2.04694%		66	R3
PECO Gas 3762	22,492,112.08	14,122,742.52	8,369,369.56	226,253.88	481,991.99	(255,738.11)	2.70336%		65	R0.5
PECO Gas 3763	282,889,163.11	53,926,426.47	228,962,736.64	4,090,470.58	5,016,573.56	(926,102.98)	1.78652%		66	R3
PECO Gas 3770	24,691.96	24,691.96	0.00							
PECO Gas 3780	11,491,641.95	4,187,664.31	7,303,977.64	233,580.49	298,732.69	(65,152.20)	3.19799%		45	R1
PECO Gas 3790	33,202,351.97	13,215,239.15	19,987,112.82	529,874.30	1,803,357.24	(1,273,482.94)	2.65108%		45	R1
PECO Gas 3801	66,784,137.72	20,399,623.14	46,384,514.58	1,725,363.22	2,010,304.86	(284,941.64)	3.71970%		35	R0.5
PECO Gas 3802	364,376,828.40	123,918,816.64	240,458,011.76	6,212,791.65	7,718,702.18	(1,505,910.53)	2.58373%		50	R1.5
PECO Gas 3810	58,472,092.82	17,580,857.27	40,891,235.55	1,939,800.06	1,457,772.55	482,027.51	4.74380%		30	S0.5
PECO Gas 3820	110,204,630.10	33,034,780.70	77,169,849.40	2,450,499.84	2,695,542.84	(245,043.00)	3.17546%		39	R0.5
PECO Gas 3870	1,805,737.43	524,072.88	1,281,664.55	104,904.32	91,331.42	13,572.90	8.18501%		22	S1.5
PECO Gas 390	3,592,605.76	1,722,104.42	1,870,501.34	63,082.57	68,890.56	(5,807.99)	3.37250%		50	R4
PECO Gas 3912	29,150.76	7,199.15	21,951.61	2,191.89	1,330.49	861.40	9.98510%		15	SQ
PECO Gas 3913	1,311,868.40	145,857.89	1,166,010.51	259,146.50	259,087.54	58.96	22.22506%		5	SQ
PECO Gas 3940	2,015,614.62	327,570.12	1,688,044.50	109,951.47	56,920.86	53,030.61	6.51354%		20	SQ
PECO Gas 3950	3,007,185.65	954,018.55	2,053,167.10	250,486.27	59,582.91	190,903.36	12.19999%		15	SQ
PECO Gas 3980	165,188.80	80,206.78	84,982.02	7,971.91	3,885.38	4,086.53	9.38070%		15	SQ
PECO Gas 3990	60,592.02	60,592.02	0.00							
Total Gas	1,429,128,915.70	444,643,428.05	984,485,487.65	24,771,973.44	32,033,451.04	(7,261,477.59)				

[Electric Survivor Curves

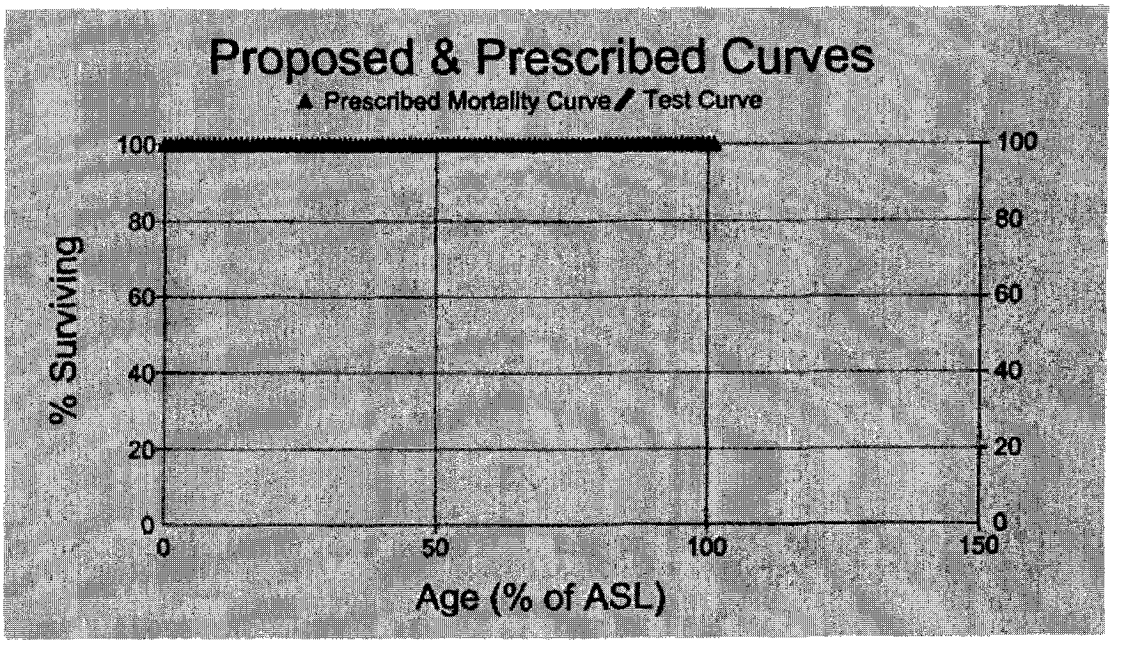
Intentionally Omitted]

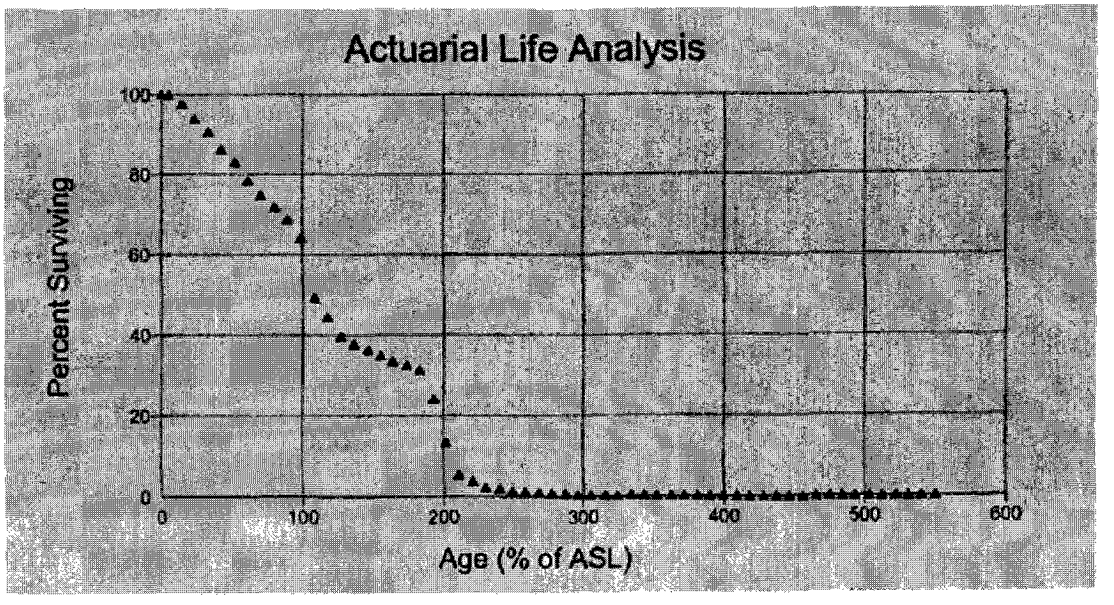
PECO Energy- 2005 Depreciation Study
PECO Common Account 390.00 - Structures and Improvements
Placement Band - 1860 - 2004
Observation Band - 1975-2004
50.00 R2



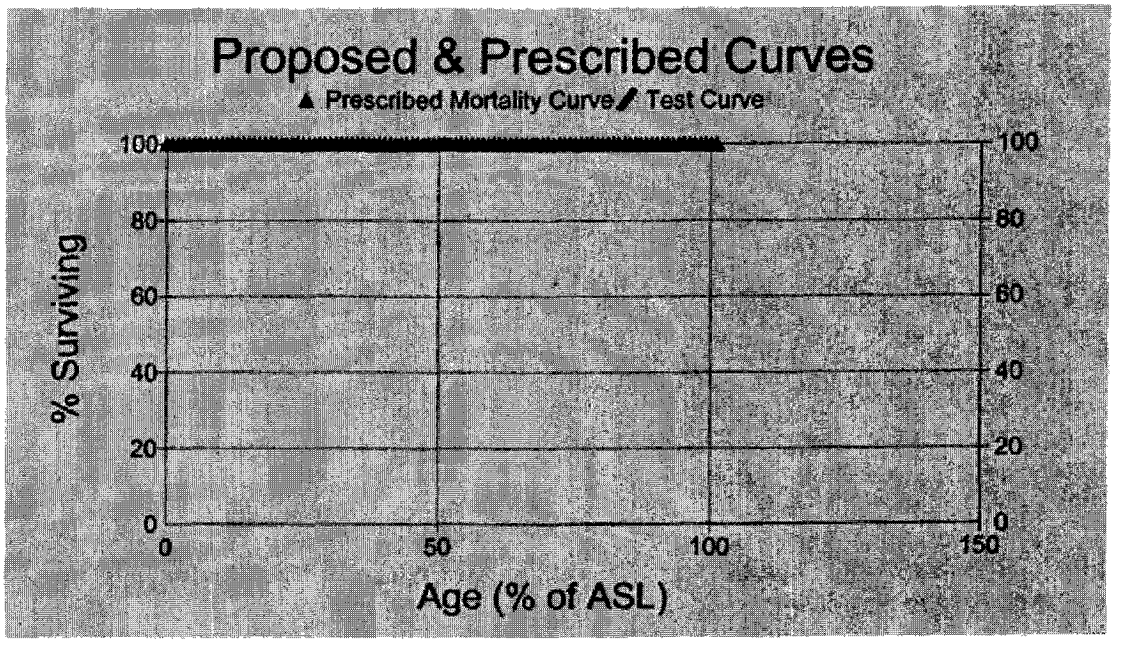


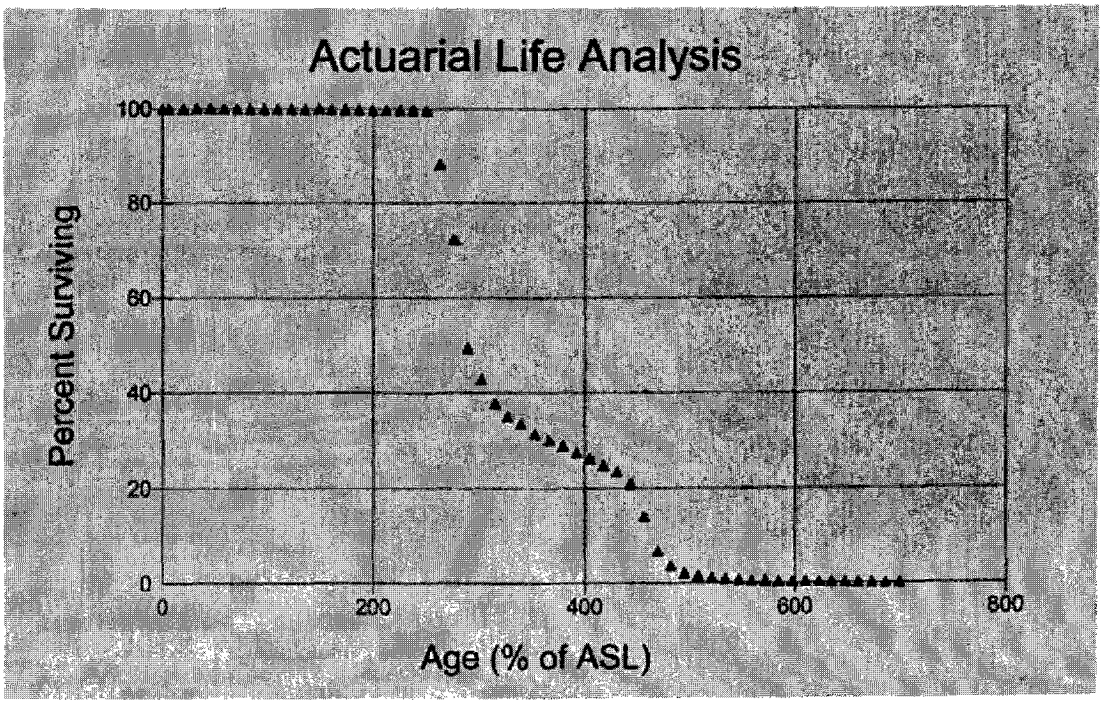
PECO Energy- 2005 Depreciation Study
PECO Common Account 391.10- Office Machines
Placement Band - 1922 - 2004
Observation Band - 1975 - 2004
10.00 SQ





PECO Energy- 2005 Depreciation Study
PECO Common Account 391.20 - Furniture and Fixtures
Placement Band - 1921 - 2004
Observation Band - 1975 - 2004
15.00 SQ





PECO Energy- 2005 Depreciation Study
PECO Common Account 391.30 - Computers
Placement Band - 1973 - 2004
Observation Band - 1975-2004
5.0 SQ