

Florida Power & Light Company

**DEPRECIATION
STUDY**

Transmission

Distribution

General Plant

Net Salvage for T, D & G Functions

(Balances as of December 31, 2005)

Volume 6 of 6

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SCHEDULE I

SCHEDULE OF ESTIMATED DEPRECIATION ACCRUALS

- Column (a) Adjusted Plant Balance (Estimated) at 12/31/05, from Schedule II, Column (a).
- Column (b) Adjusted Reserve Balance (Estimated) at 12/31/05, from Schedule II, Column (b).
- Column (c) Reserve Ratio at 12/31/05 by formula:
Column (b) divided by Column (a).
- Columns (d), (e), (f), (g), (h), (i)

Rates and rate components that were approved at the FERC account level in Docket No. 971660-EL.
- Column (j) Estimated Annual Accrual by formula:
Column (a) times Column (i).
- Column (k) Average Service Life by FERC account from Schedule II, Column (e).
- Column (l) Average Remaining Life by FERC account from Schedule II, Column (f).
- Column (m) Net Salvage from Schedule II, Column (i)
- Column (n) Whole Life Depreciation Rate, from Schedule II, Column (j).
- Column (o) Remaining Life Depreciation Rate, from Schedule II, Column (k).
- Column (p) Estimated Annual Accrual by formula:
Column (a) times Column (o).
- Column (q) Change In Annual Accrual by formula:
Column (p) minus Column (j).

SCHEDULE I

FLORIDA POWER & LIGHT COMPANY
 SCHEDULE OF ESTIMATED DEPRECIATION ACCRUALS
 Using Estimated December 31, 2005 Balances

Account Number	Account Description	Adjusted Plant Balance (a)	Adjusted Reserve Balance (b)	Reserve Ratio (c)=b/a	** APPROVED IN DOCKET 971660-EI ** (Order No: PSC-99-0073-FOF-EI)						** RECOMMENDED RATES **						Change In Annual Accrual (q) = (p) - (j)	
					Reserve Ratio When Approved (d)	Average Life		Net Salvage (g)	Depreciation Rates		Estimated Annual Accrual (j) = (a) X (i)	Average Life		Net Salvage (m)	Depreciation Rates			Estimated Annual Accrual (p) = (a) X (o)
						Service Life (e)	Remaining Life (f)		Whole Life (h)	Remaining Life (i)		Service Life (k)	Remaining Life (l)		Whole Life (n)	Remaining Life (o)		
Transmission Plant																		
350.2 Easements		\$133,920,710	\$39,945,874	29.83%	18.1%	50.0	38.0	0.0%	2.0%	2.2%	\$2,946,256	50.0	31.0	0.0%	2.0%	2.3%	\$3,080,178	\$133,920
352.0 Structures & Improvements		63,855,062	16,998,143	26.62%	26.3%	47.0	35.0	-5.0%	2.2%	2.2%	1,404,811	47.0	34.0	-10.0%	2.3%	2.5%	1,596,378	191,565
353.0 Station Equipment		800,488,356	193,360,558	24.16%	24.6%	40.0	30.0	10.0%	2.3%	2.2%	17,810,744	38.0	25.0	5.0%	2.6%	2.8%	22,413,674	4,802,930
353.1 Station Equipment - Step-Up Transformers		159,393,101	35,879,379	22.38%	24.6%	40.0	30.0	10.0%	2.3%	2.2%	3,506,648	35.0	24.0	5.0%	2.7%	3.0%	4,781,793	1,275,145
354.0 Towers & Fixtures		161,989,863	71,287,978	44.01%	27.7%	45.0	33.0	-15.0%	2.6%	2.6%	4,211,736	45.0	28.0	-15.0%	2.6%	2.5%	4,049,747	(161,989)
355.0 Poles & Fixtures		512,598,765	233,648,572	45.58%	45.7%	40.0	28.0	-45.0%	3.6%	3.5%	17,940,957	41.0	29.0	-50.0%	3.7%	3.6%	18,453,558	512,599
356.0 Overhead Conductors & Devices		453,318,237	190,533,106	42.03%	40.6%	37.0	26.0	-30.0%	3.5%	3.4%	15,412,820	44.0	32.0	-45.0%	3.3%	3.2%	14,506,184	(906,636)
357.0 Underground Conduit		42,757,815	21,989,673	51.43%	50.3%	46.0	27.0	0.0%	2.2%	1.8%	769,641	46.0	27.0	0.0%	2.2%	1.8%	769,641	0
358.0 Underground Conductors & Devices		49,886,988	28,784,798	57.70%	63.4%	35.0	18.3	0.0%	2.9%	2.0%	997,740	35.0	16.4	0.0%	2.9%	2.6%	1,297,062	299,322
359.0 Roads & Trails		74,086,516	22,346,985	30.16%	17.7%	50.0	40.0	0.0%	2.0%	2.1%	1,555,817	50.0	33.0	0.0%	2.0%	2.1%	1,555,817	0
Total Transmission Plant		\$2,452,295,403	\$854,575,064	34.85%	32.5%	40.3	29.7	-12.7%	2.8%	2.7%	\$66,357,170	40.3	27.3	-16.8%	2.9%	3.0%	\$72,504,028	\$6,146,856
Distribution Plant - Depreciable																		
361.0 Structures & Improvements		\$118,409,993	\$29,782,533	25.15%	27.5%	45.0	35.0	-5.0%	2.3%	2.2%	\$2,605,020	45.0	34.0	-15.0%	2.6%	2.6%	\$3,078,660	\$473,640
362.0 Station Equipment		1,079,552,187	331,068,094	30.67%	28.7%	38.0	28.0	-10.0%	2.9%	2.9%	31,307,013	38.0	28.0	-10.0%	2.9%	2.8%	30,227,461	(1,079,552)
364.0 Poles, Towers & Fixtures		728,684,952	342,251,101	46.97%	39.1%	30.0	21.0	-35.0%	4.5%	4.6%	33,519,598	34.0	23.0	-40.0%	4.1%	4.0%	29,147,398	(4,372,110)
365.0 Overhead Conductors & Devices		972,671,528	521,438,905	53.61%	44.5%	33.0	23.0	-50.0%	4.5%	4.6%	44,742,890	35.0	23.0	-50.0%	4.3%	4.2%	40,852,204	(3,890,686)
366.6 Underground Conduit, Duct System		977,490,387	214,258,451	21.92%	23.5%	48.0	37.0	0.0%	2.1%	2.1%	20,527,298	48.0	38.0	-10.0%	2.3%	2.3%	22,482,279	1,954,981
366.7 Underground Conduit, Direct Buried		41,085,721	13,529,194	32.93%	30.8%	38.0	26.0	0.0%	2.8%	2.7%	1,109,314	41.0	29.0	0.0%	2.4%	2.3%	944,972	(164,342)
367.6 Underground Conductors & Devices Duct System		1,018,652,299	244,948,551	24.05%	24.0%	34.0	26.0	0.0%	2.9%	2.9%	29,540,917	38.0	30.0	-5.0%	2.8%	2.7%	27,503,612	(2,037,305)
367.7 Underground Conductors & Devices Direct Buried		411,102,164	220,404,021	53.61%	56.4%	29.0	15.8	0.0%	3.4%	2.8%	11,510,861	34.0	19.0	0.0%	2.9%	2.4%	9,866,452	(1,644,409)
368.0 Line Transformers		1,548,811,828	618,739,000	40.00%	36.4%	31.0	22.0	-25.0%	4.0%	4.0%	61,872,473	31.0	20.0	-35.0%	4.4%	4.8%	74,248,968	12,374,495
369.1 Services, Overhead		149,158,025	81,407,943	54.58%	50.4%	36.0	26.0	-60.0%	4.4%	4.2%	6,264,637	36.0	23.0	-60.0%	4.4%	4.8%	6,861,269	596,632
369.7 Services, Underground		548,585,882	191,405,426	34.89%	29.9%	34.0	26.0	-10.0%	3.2%	3.1%	17,006,162	34.0	24.0	-10.0%	3.2%	3.1%	17,006,162	0
370.0 Meters		424,466,359	196,446,000	46.28%	44.8%	30.0	17.8	0.0%	3.3%	3.1%	13,158,457	34.0	21.0	-30.0%	3.8%	4.0%	16,978,654	3,820,197
371.0 Installations on Customer's Premises		75,018,108	45,502,128	60.66%	52.9%	15.0	10.0	-20.0%	8.0%	6.7%	5,026,079	15.0	8.7	-15.0%	7.7%	6.2%	4,850,999	(375,080)
373.0 Street Lighting & Signal Systems		320,636,147	196,311,951	61.23%	43.6%	20.0	13.9	-35.0%	6.8%	6.6%	21,161,986	20.0	12.1	-35.0%	6.8%	6.1%	19,558,805	(1,603,181)
Distribution Plant - Depreciable		\$8,412,323,580	\$3,247,489,298	38.60%	36.2%	33.1	23.1	-19.3%	3.6%	3.6%	\$299,352,615	34.7	24.0	-24.9%	3.6%	3.6%	\$303,405,895	\$4,053,280
Distribution Plant - Amortizable																		
367.9 UG Conduit & Dev., Cable Injection - 10 year		\$65,779,476	\$30,641,707	N/A	N/A	10.0	10.0	0.0%	10.0%	10.0%	\$6,577,948	10.0	10.0	0.0%	10.0%	10.0%	\$6,577,948	\$0
Distribution Plant - Amortizable		\$65,779,476	\$30,641,707	N/A	N/A	10.0	10.0	0.0%	10.0%	10.0%	\$6,577,948	10.0	10.0	0.0%	10.0%	10.0%	\$6,577,948	\$0
Total Distribution Plant		\$8,478,103,056	\$3,278,131,005	38.67%	36.2%	32.1	22.9	-18.8%	3.7%	3.6%	\$305,930,563	33.6	23.1	-24.2%	3.7%	3.7%	\$309,983,843	\$4,053,280
General Plant - Depreciable																		
390.0 Structures & Improvements		\$371,471,514	\$126,934,000	34.17%	17.1%	40.0	30.0	0.0%	2.5%	2.8%	\$10,401,202	38.0	24.0	0.0%	2.6%	2.7%	\$10,029,731	(\$371,471)
392.0 Aircraft - Rotary Wing		8,500,000	470,158	5.53%	44.5%	7.0	2.5	50.0%	7.1%	2.2%	187,000	7.0	5.9	50.0%	7.1%	7.5%	637,500	450,500
392.0 Aircraft - Fixed Wing (Jet)		42,937,037	8,712,257	20.29%	21.3%	10.0	6.0	50.0%	5.0%	4.8%	2,060,978	7.0	3.8	50.0%	7.1%	7.8%	3,349,089	1,288,111
392.1 Transportation - Automobiles		1,619,841	494,889	30.55%	46.4%	7.0	5.4	10.0%	12.9%	8.1%	131,207	8.0	4.1	10.0%	11.3%	14.5%	234,877	103,670
392.2 Transportation - Light Trucks		20,274,131	8,146,511	40.18%	35.8%	8.0	5.1	15.0%	10.6%	9.7%	1,966,591	9.0	3.8	15.0%	9.4%	11.8%	2,392,347	425,756
392.3 Transportation - Heavy Trucks		145,450,292	57,437,440	39.49%	41.4%	11.0	5.7	20.0%	7.3%	6.8%	9,890,820	11.0	4.3	10.0%	8.2%	11.7%	17,017,684	7,127,064
392.4 Transportation - Tractor-Trailers		612,917	207,098	33.79%	22.5%	11.0	5.7	20.0%	7.3%	10.1%	61,905	11.0	5.4	15.0%	7.7%	9.5%	58,227	(3,678)
392.9 Transportation - Trailers		12,950,938	2,736,344	21.13%	40.6%	18.0	11.5	30.0%	3.9%	2.6%	336,724	18.0	9.6	30.0%	3.9%	5.1%	660,498	323,774
396.1 Power Operated Equipment (Transportation)		3,322,301	857,858	25.82%	59.0%	10.0	6.1	20.0%	8.0%	3.4%	112,958	9.0	5.1	20.0%	8.9%	10.6%	352,164	239,206
396.8 Other Power Operated Equipment		23,053	14,779	64.11%	12.9%	10.0	5.8	20.0%	8.0%	11.6%	2,674	9.0	3.3	20.0%	8.9%	4.8%	1,107	(1,567)
397.8 Communications Equipment - Fiber Optics		7,862,228	2,407,786	30.62%	27.0%	20.0	17.8	5.0%	4.8%	3.8%	298,765	10.0	7.0	5.0%	9.5%	9.2%	723,325	424,560
General Plant - Depreciable		\$615,024,252	\$208,419,120	33.89%	29.7%	18.9	12.5	18.9%	4.3%	4.1%	\$25,450,624	17.8	8.6	16.4%	4.7%	5.8%	\$35,456,549	\$10,005,925

SCHEDULE I

FLORIDA POWER & LIGHT COMPANY
 SCHEDULE OF ESTIMATED DEPRECIATION ACCRUALS
 Using Estimated December 31, 2005 Balances

Account Number	Account Description	Adjusted Plant Balance (a)	Adjusted Reserve Balance (b)	Reserve Ratio (c)=b/a	** APPROVED IN DOCKET 971660-EI ** (Order No: PSC-99-0073-FOF-EI)							** RECOMMENDED RATES **						Change In Annual Accrual (q) = (p) - (i)
					Reserve Ratio When Approved (d)	Average Life		Net Salvage (g)	Depreciation Rates		Estimated Annual Accrual (j) = (a) X (i)	Average Life		Net Salvage (m)	Depreciation Rates		Estimated Annual Accrual (p) = (a) X (o)	
						Service Life (e)	Remaining Life (f)		Whole Life (h)	Remaining Life (i)		Service Life (k)	Remaining Life (l)		Whole Life (n)	Remaining Life (o)		
General Plant - Amortizable																		
390.1 Leaseholds		\$2,208,431	\$1,336,759	N/A	N/A	12.6	12.6	0.0%	7.9%	7.9%	\$174,948	15.3	15.3	0.0%	6.5%	6.5%	\$143,548	(\$31,400)
391.1 Office Furniture		10,825,477	6,009,630	N/A	N/A	7.0	7.0	0.0%	14.3%	14.3%	1,548,043	7.0	7.0	0.0%	14.3%	14.3%	1,548,043	0
391.2 Office Accessories		2,387,913	1,591,670	N/A	N/A	5.0	5.0	0.0%	20.0%	20.0%	477,583	5.0	5.0	0.0%	20.0%	20.0%	477,583	0
391.3 Office Equipment		264,519	213,388	N/A	N/A	7.0	7.0	0.0%	14.3%	14.3%	37,826	7.0	7.0	0.0%	14.3%	14.3%	37,826	0
391.4 Duplicating & Mailing Equipment		1,813,093	1,098,820	N/A	N/A	7.0	7.0	0.0%	14.3%	14.3%	259,272	7.0	7.0	0.0%	14.3%	14.3%	259,272	0
391.5 EDP Equipment		27,920,938	17,685,697	N/A	N/A	5.0	5.0	0.0%	20.0%	20.0%	5,584,188	5.0	5.0	0.0%	20.0%	20.0%	5,584,188	0
391.9 Personal Computer Equipment		37,655,112	32,078,967	N/A	N/A	3.0	3.0	0.0%	33.3%	33.3%	12,539,152	3.0	3.0	0.0%	33.3%	33.3%	12,539,152	0
392.7 Transportation Equipment - Marine		69,664	71,081	N/A	N/A	5.0	5.0	0.0%	20.0%	20.0%	13,933	5.0	5.0	0.0%	20.0%	20.0%	13,933	0
392.8 Transportation Equipment - Other		31,360	66,751	N/A	N/A	5.0	5.0	0.0%	20.0%	20.0%	6,272	5.0	5.0	0.0%	20.0%	20.0%	6,272	0
393.1 Stores Equipment - Handling Equipment		4,286	47,751	N/A	N/A	7.0	7.0	0.0%	14.3%	14.3%	613	7.0	7.0	0.0%	14.3%	14.3%	613	0
393.2 Stores Equipment - Storage Equipment		8,171,848	4,157,349	N/A	N/A	7.0	7.0	0.0%	14.3%	14.3%	1,168,574	7.0	7.0	0.0%	14.3%	14.3%	1,168,574	0
393.3 Stores Equipment - Portable Handling		2,839,474	2,284,404	N/A	N/A	7.0	7.0	0.0%	14.3%	14.3%	406,045	7.0	7.0	0.0%	14.3%	14.3%	406,045	0
394.1 Shop Equipment - Fixed/Stationary		5,861	17,776	N/A	N/A	7.0	7.0	0.0%	14.3%	14.3%	838	7.0	7.0	0.0%	14.3%	14.3%	838	0
394.2 Shop Equipment - Portable Handling		17,926,703	9,331,974	N/A	N/A	7.0	7.0	0.0%	14.3%	14.3%	2,563,519	7.0	7.0	0.0%	14.3%	14.3%	2,563,519	0
395.1 Lab Equipment - Fixed/Stationary		0	29,416	N/A	N/A	7.0	7.0	0.0%	14.3%	14.3%	0	7.0	7.0	0.0%	14.3%	14.3%	0	0
395.2 Lab Equipment - Portable		14,326,505	6,847,671	N/A	N/A	7.0	7.0	0.0%	14.3%	14.3%	2,048,690	7.0	7.0	0.0%	14.3%	14.3%	2,048,690	0
397.1 Communications Equipment - Other		0	0	N/A	N/A	7.0	7.0	0.0%	14.3%	14.3%	0	7.0	7.0	0.0%	14.3%	14.3%	0	0
397.2 Communications Equipment - Other 7-Yr Amrt		81,079,700	37,814,455	N/A	N/A	7.0	7.0	0.0%	14.3%	14.3%	11,594,397	7.0	7.0	0.0%	14.3%	14.3%	11,594,397	0
397.3 Communications Equipment - Official		21,706	27,180	N/A	N/A	7.0	7.0	0.0%	14.3%	14.3%	3,104	7.0	7.0	0.0%	14.3%	14.3%	3,104	0
398.0 Miscellaneous Equipment		9,357,211	4,215,286	N/A	N/A	7.0	7.0	0.0%	14.3%	14.3%	1,338,081	7.0	7.0	0.0%	14.3%	14.3%	1,338,081	0
General Plant - Amortizable		\$216,909,801	\$124,914,025	N/A	N/A	5.5	5.5	0.0%	18.3%	18.3%	\$39,765,078	5.5	5.5	0.0%	18.3%	18.3%	\$39,733,678	(\$31,400)
Total General Plant		\$831,934,053	\$333,333,145	40.07%	36.6%	11.6	7.0	8.5%	7.9%	7.8%	\$65,215,702	11.1	6.3	7.6%	8.3%	8.3%	\$75,190,227	\$9,974,525
Total Transmission, Distribution & General Plant		\$11,762,332,512	\$4,466,039,214	37.97%	35.4%	29.7	20.9	-12.9%	3.8%	3.7%	\$437,503,435	30.8	20.8	-16.9%	3.8%	3.8%	\$457,678,096	\$20,174,661
Intangible Plant																		
302.0 Franchises & Consents		\$0	\$0	N/A	N/A	50.4	50.4	0.0%	2.0%	2.0%	\$0	50.0	50.0	0.0%	2.0%	2.0%	\$0	\$0
303.0 Miscellaneous Intangibles		14,102,818	10,783,910	N/A	N/A	18.3	18.3	0.0%	5.4%	5.4%	768,559	18.3	18.3	0.0%	5.4%	5.4%	768,559	0
303.5 Computer Software		222,558,867	130,357,138	N/A	N/A	5.0	5.0	0.0%	20.0%	20.0%	44,511,773	5.0	5.0	0.0%	20.0%	20.0%	44,511,773	0
303.8 Capitalized Software - 10 year		335,084	248,308	N/A	N/A	10.0	10.0	0.0%	10.0%	10.0%	33,508	10.0	10.0	0.0%	10.0%	10.0%	33,508	0
304.0 ITC Interest Synchronization		0	6,779,781	N/A	N/A	N/A	N/A	0.0%	0.0%	0.0%	0	N/A	N/A	0.0%	0.0%	0.0%	0	0
Total Intangible Plant		\$236,996,569	\$148,169,137	N/A	N/A	5.2	5.2	0.0%	19.1%	19.1%	\$45,313,840	5.2	5.2	0.0%	19.1%	19.1%	\$45,313,840	\$0
Total For All Non-Production Accounts		\$11,999,329,081	\$4,614,208,351	38.45%	0.0%	27.5	28.2	-12.9%	4.1%	4.0%	\$482,817,275	28.5	18.7	-16.9%	4.1%	4.2%	\$502,991,936	\$20,174,661

Note : Rate for Account 390.1 - Leaseholds is an approximate.

CS

SCHEDULE II

SCHEDULE OF PLANT AND RESERVE DATA

Column	(a)	Adjusted Plant Balance (Estimated) at 12/31/05, from Schedule III, Column (a).
Column	(b)	Adjusted Reserve Balance (Estimated) at 12/31/05, from Schedule III, Column (b).
Column	(c)	Reserve Ratio by formula: Column (b) divided by Column (a).
Column	(d)	Dispersion Type (Curve) from Schedule IV, Column (d).
Column	(e)	Average Service Life, from Schedule IV, Column (e).
Column	(f)	Average Remaining Life, from Schedule IV, Column (f).
Column	(g)	Gross Salvage from Column (i) of Summary Analysis in Section 5 of this Comprehensive Study.
Column	(h)	Removal Cost from Column (j) of Summary Analysis in Section 5 of this Comprehensive Study.
Column	(i)	Net Salvage by formula: Column (g) minus Column (h).
Column	(j)	Whole Life Depreciation Rate calculated by formula: $\frac{100\% - \text{Net Salvage \% (Column (i))}}{\text{Average Service Life (Column (e))}}$
Column	(k)	Remaining Life Depreciation Rate calculated by formula: $\frac{(100\% - \text{Net Salvage (Column (i))} - \text{Reserve Ratio (Column (c))})}{\text{Average Remaining Life (Column (f))}}$
Column	(l)	Annualized Depreciation Accrual by formula: Column (a) times Column (k).

SCHEDULE II

FLORIDA POWER & LIGHT COMPANY
SCHEDULE OF PLANT AND RESERVE DATA
 Using Estimated December 31, 2005 Balances

Account Number	Account Description	Adjusted Plant Balance (a)	Adjusted Reserve Balance (b)	Reserve Ratio (c)=b/a	** RECOMMENDED RATES **							Depreciation Rates		ANNUALIZED Depreciation Accrual (l)=(a) x (k)
					Dispersion Type (Curve) (d)	Average Service Life (e)	Average Remaining Life (f)	Gross Salvage (g)	Removal Cost (h)	Net Salvage (i)=g-h	Whole Life (j)	Remaining Life (k)		
Transmission Plant														
350.2 Easements		\$133,920,710	\$39,945,874	29.83%	S4.0	50.0	31.0	0.0%	0.0%	0.0%	2.0%	2.3%	\$3,080,178	
352.0 Structures & Improvements		63,855,052	16,998,143	26.62%	S4.0	47.0	34.0	20.0%	30.0%	-10.0%	2.3%	2.5%	1,596,376	
353.0 Station Equipment		800,488,356	193,360,558	24.16%	R1.5	36.0	25.0	20.0%	15.0%	5.0%	2.6%	2.8%	22,413,674	
353.1 Station Equipment - Step-Up Transformers		159,393,101	35,679,379	22.38%	S3.0	35.0	24.0	20.0%	15.0%	5.0%	2.7%	3.0%	4,781,793	
354.0 Towers & Fixtures		161,989,863	71,287,978	44.01%	R5.0	45.0	28.0	10.0%	25.0%	-15.0%	2.6%	2.5%	4,049,747	
355.0 Poles & Fixtures		512,598,765	233,648,572	45.58%	R2.0	41.0	29.0	30.0%	80.0%	-50.0%	3.7%	3.6%	18,453,556	
356.0 Overhead Conductors & Devices		453,318,237	190,533,106	42.03%	R1.5	44.0	32.0	10.0%	55.0%	-45.0%	3.3%	3.2%	14,506,184	
357.0 Underground Conduit		42,757,815	23,221,006	54.31%	S3.0	46.0	27.0	0.0%	0.0%	0.0%	2.2%	1.7%	726,883	
358.0 Underground Conductors & Devices		49,886,988	29,482,656	59.10%	S3.0	35.0	16.4	0.0%	0.0%	0.0%	2.9%	2.5%	1,247,175	
359.0 Roads & Trails		74,086,516	22,346,985	30.16%	SQ	50.0	33.0	0.0%	0.0%	0.0%	2.0%	2.1%	1,555,817	
Total Transmission Plant		\$2,452,295,403	\$856,504,257	34.93%		40.3	27.3	17.6%	34.4%	-16.8%	2.9%	3.0%	\$72,411,381	
Distribution Plant - Depreciable														
361.0 Structures & Improvements		\$118,409,993	\$29,782,533	25.15%	L3.0	45.0	34.0	15.0%	30.0%	-15.0%	2.6%	2.6%	\$3,078,660	
362.0 Station Equipment		1,079,552,187	336,426,265	31.16%	R1.5	38.0	28.0	10.0%	20.0%	-10.0%	2.9%	2.8%	30,227,461	
364.0 Poles, Towers & Fixtures		728,684,952	344,709,000	47.31%	R1.5	34.0	23.0	40.0%	80.0%	-40.0%	4.1%	4.0%	29,147,398	
365.0 Overhead Conductors & Devices		972,671,528	527,929,000	54.28%	S0.5	35.0	23.0	30.0%	80.0%	-50.0%	4.3%	4.2%	40,852,204	
366.6 Underground Conduit, Duct System		977,490,387	214,256,451	21.92%	S3.0	48.0	38.0	10.0%	20.0%	-10.0%	2.3%	2.3%	22,482,279	
366.7 Underground Conduit, Direct Buried		41,085,721	13,805,549	33.60%	S3.0	41.0	29.0	0.0%	0.0%	0.0%	2.4%	2.3%	944,972	
367.6 Underground Conductors & Devices Duct System		1,018,652,299	253,201,291	24.86%	S0.0	38.0	30.0	15.0%	20.0%	-5.0%	2.8%	2.7%	27,503,612	
367.7 Underground Conductors & Devices, Direct Buried		411,102,164	229,930,002	55.93%	R2.5	34.0	19.0	0.0%	0.0%	0.0%	2.9%	2.3%	9,455,350	
368.0 Line Transformers		1,546,811,828	618,739,000	40.00%	L2.0	31.0	20.0	5.0%	40.0%	-35.0%	4.4%	4.8%	74,246,968	
369.1 Services, Overhead		149,158,025	81,407,943	54.58%	R1.5	36.0	23.0	15.0%	75.0%	-60.0%	4.4%	4.6%	6,861,269	
369.7 Services, Underground		548,585,882	193,872,057	35.34%	R2.0	34.0	24.0	0.0%	10.0%	-10.0%	3.2%	3.1%	17,006,162	
370.0 Meters		424,466,359	196,446,000	46.28%	S2.0	34.0	21.0	0.0%	30.0%	-30.0%	3.8%	4.0%	16,978,654	
371.0 Installations on Customer's Premises		75,016,108	48,025,136	64.02%	L1.0	15.0	8.7	15.0%	30.0%	-15.0%	7.7%	5.9%	4,425,950	
373.0 Street Lighting & Signal Systems		320,636,147	203,565,000	63.49%	S-5	20.0	12.1	0.0%	35.0%	-35.0%	6.8%	5.9%	18,917,533	
Distribution Plant - Depreciable		\$8,412,323,580	\$3,292,095,227	39.13%		34.7	23.8	12.3%	37.2%	-24.9%	3.6%	3.6%	\$302,128,472	
Distribution Plant - Amortizable														
367.9 UG Conduit & Dev., Cable Injection - 10 year		\$65,779,476	\$30,641,707	N/A	N/A	10.0	10.0	0.0%	0.0%	0.0%	10.0%	10.0%	\$6,577,948	
Distribution Plant - Amortizable		\$65,779,476	\$30,641,707	N/A	N/A	10.0	10.0	0.0%	0.0%	0.0%	10.0%	10.0%	\$6,577,948	
Total Distribution Plant		\$8,478,103,056	\$3,322,736,934	39.19%		33.6	23.6	12.0%	36.2%	-24.2%	3.7%	3.6%	\$308,706,420	
General Plant - Depreciable														
390.0 Structures & Improvements		\$371,471,514	\$126,934,000	34.17%	S1.0	38.0	24.0	0.0%	0.0%	0.0%	2.6%	2.7%	\$10,029,731	
392.0 Aircraft - Rotary Wing		8,500,000	470,158	5.53%	SQ	7.0	5.9	50.0%	0.0%	50.0%	7.1%	7.5%	637,500	
392.0 Aircraft - Fixed Wing (Jet)		42,937,037	8,712,257	20.29%	SQ	7.0	3.8	50.0%	0.0%	50.0%	7.1%	7.8%	3,349,089	
392.1 Transportation - Automobiles		1,619,841	494,889	30.55%	L3.0	8.0	4.1	10.0%	0.0%	10.0%	11.3%	14.5%	234,877	
392.2 Transportation - Light Trucks		20,274,131	8,146,511	40.18%	S3.0	9.0	3.8	15.0%	0.0%	15.0%	9.4%	11.8%	2,392,347	
392.3 Transportation - Heavy Trucks		145,450,292	57,437,440	39.49%	S3.0	11.0	4.3	10.0%	0.0%	10.0%	8.2%	11.7%	17,017,684	
392.4 Transportation - Tractor-Trailers		612,917	207,098	33.79%	S2.0	11.0	5.4	15.0%	0.0%	15.0%	7.7%	9.5%	58,227	
392.9 Transportation - Trailers		12,950,938	2,736,344	21.13%	L2.0	18.0	9.6	30.0%	0.0%	30.0%	3.9%	5.1%	660,498	
396.1 Power Operated Equipment (Transportation)		3,322,301	857,858	25.82%	L0.0	9.0	5.1	20.0%	0.0%	20.0%	8.9%	10.6%	352,164	
396.8 Other Power Operated Equipment		23,053	14,779	64.11%	S1.0	9.0	3.3	20.0%	0.0%	20.0%	8.9%	4.8%	1,107	
397.8 Communications Equipment - Fiber Optics		7,862,228	2,407,786	30.62%	L0.0	10.0	7.0	5.0%	0.0%	5.0%	9.5%	9.2%	723,325	
General Plant - Depreciable		\$615,024,252	\$208,419,120	33.89%		17.8	8.6	16.4%	0.0%	16.4%	4.7%	5.8%	\$35,456,549	

Account Number	Account Description	Adjusted Plant Balance	Adjusted Reserve Balance	Reserve Ratio	** RECOMMENDED RATES **							ANNUALIZED Depreciation Accrual	
					Dispersion Type (Curve)	Average Service Life	Average Remaining Life	Gross Salvage	Removal Cost	Net Salvage	Depreciation Rates		
											Whole Life		Remaining Life
390.1	Leaseholds	\$2,208,431	\$1,336,759	N/A	N/A	15.3	15.3	0.0%	0.0%	0.0%	6.5%	6.5%	\$143,548
391.1	Office Furniture	10,825,477	6,009,630	N/A	N/A	7.0	7.0	0.0%	0.0%	0.0%	14.3%	14.3%	1,548,043
391.2	Office Accessories	2,387,913	1,591,670	N/A	N/A	5.0	5.0	0.0%	0.0%	0.0%	20.0%	20.0%	477,583
391.3	Office Equipment	264,519	213,388	N/A	N/A	7.0	7.0	0.0%	0.0%	0.0%	14.3%	14.3%	37,826
391.4	Duplicating & Mailing Equipment	1,813,093	1,086,820	N/A	N/A	7.0	7.0	0.0%	0.0%	0.0%	14.3%	14.3%	259,272
391.5	EDP Equipment	27,920,938	17,685,697	N/A	N/A	5.0	5.0	0.0%	0.0%	0.0%	20.0%	20.0%	5,584,188
391.9	Personal Computer Equipment	37,655,112	32,078,967	N/A	N/A	3.0	3.0	0.0%	0.0%	0.0%	33.3%	33.3%	12,539,152
392.7	Transportation Equipment - Marine	69,664	71,081	N/A	N/A	5.0	5.0	0.0%	0.0%	0.0%	20.0%	20.0%	13,933
392.8	Transportation Equipment - Other	31,360	66,747	N/A	N/A	5.0	5.0	0.0%	0.0%	0.0%	20.0%	20.0%	6,272
393.1	Stores Equipment - Handling Equipment	4,286	47,751	N/A	N/A	7.0	7.0	0.0%	0.0%	0.0%	14.3%	14.3%	613
393.2	Stores Equipment - Storage Equipment	8,171,848	4,157,349	N/A	N/A	7.0	7.0	0.0%	0.0%	0.0%	14.3%	14.3%	1,168,574
393.3	Stores Equipment - Portable Handling	2,839,474	2,284,404	N/A	N/A	7.0	7.0	0.0%	0.0%	0.0%	14.3%	14.3%	406,045
394.1	Shop Equipment - Fixed/Stationary	5,861	17,776	N/A	N/A	7.0	7.0	0.0%	0.0%	0.0%	14.3%	14.3%	838
394.2	Shop Equipment - Portable Handling	17,926,703	9,331,974	N/A	N/A	7.0	7.0	0.0%	0.0%	0.0%	14.3%	14.3%	2,563,519
395.1	Lab Equipment - Fixed/Stationary	0	29,416	N/A	N/A	7.0	7.0	0.0%	0.0%	0.0%	14.3%	14.3%	0
395.2	Lab Equipment - Portable	14,326,505	6,847,671	N/A	N/A	7.0	7.0	0.0%	0.0%	0.0%	14.3%	14.3%	2,048,690
397.1	Communications Equipment - Other	0	0	N/A	N/A	7.0	7.0	0.0%	0.0%	0.0%	14.3%	14.3%	0
397.2	Communications Equipment - Other 7-Yr Amrt	81,079,700	37,814,455	N/A	N/A	7.0	7.0	0.0%	0.0%	0.0%	14.3%	14.3%	11,594,397
397.3	Communications Equipment - Official	21,706	27,180	N/A	N/A	7.0	7.0	0.0%	0.0%	0.0%	14.3%	14.3%	3,104
398.0	Miscellaneous Equipment	9,357,211	4,215,286	N/A	N/A	7.0	7.0	0.0%	0.0%	0.0%	14.3%	14.3%	1,338,081
General Plant - Amortizable		\$216,909,801	\$124,914,021	N/A	N/A	5.5	5.5	0.0%	0.0%	0.0%	18.3%	18.3%	\$39,733,678
Total Transmission, Distribution & General Plant		\$11,762,332,512	\$4,512,574,332	38.36%		30.8	20.1	12.0%	28.9%	-16.9%	3.8%	3.9%	\$456,308,028

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SCHEDULE III

SCHEDULE OF THEORETICAL RESERVE - SURPLUS / (DEFICIENCY)

Column	(a)	Adjusted Plant Balance (Estimated) at 12/31/05, from Schedule V, Column (d).
Column	(b)	Adjusted Reserve Balance (Estimated) at 12/31/05, from Schedule V, Column (h).
Column	(c)	Reserve Ratio by formula: Column (b) divided by Column (a).
Column	(d)	Average Service Life, from Schedule IV, Column (e).
Column	(e)	Average Remaining Life, from Schedule IV, Column (f).
Column	(f)	Net Salvage Percentage, from Schedule II, Column (i).
Column	(g)	Whole Life Depreciation Rate, from Schedule II, Column (j).
Column	(h)	Future Depreciation Accruals, by formula: Column (a) times Column (g) times Column (e).
Column	(i)	Future Net Salvage, by formula: Column (a) times Column (f).
Column	(j)	Theoretical Reserve Balance (Estimated) at 12/31/05 by formula: Column (a) - Column (h) - Column (i).
Column	(k)	Reserve Surplus or (Deficiency) Estimated at 12/31/05, by formula: Column (b) - Column (j).

Account Number	Account Description	Adjusted Plant Balance	Adjusted Reserve Balance	Reserve Ratio	Average Service Life	Average Remaining Life	Net Salvage Percentage	Whole Life Depreciation Rate	Future Accruals	Future Net Salvage	Theoretical Reserve Balance	Reserve Surplus Or (Deficiency)
Transmission Plant												
350.2	Easements	\$133,920,710	\$39,945,874	29.83%	50.0	31.0	0.0%	2.0%	\$83,030,840	\$0	\$50,889,870	(\$10,943,996)
352.0	Structures & Improvements	63,855,052	16,998,143	26.62%	47.0	34.0	-10.0%	2.3%	49,934,651	(6,385,505)	20,305,906	(3,307,763)
353.0	Station Equipment	800,488,356	193,360,558	24.16%	36.0	25.0	5.0%	2.6%	520,317,431	40,024,418	240,146,507	(46,785,949)
353.1	Station Equipment - Step-Up Transformers	159,393,101	35,679,379	22.38%	35.0	24.0	5.0%	2.7%	103,286,729	7,969,655	48,136,717	(12,457,338)
354.0	Towers & Fixtures	161,989,863	71,287,978	44.01%	45.0	28.0	-15.0%	2.6%	117,928,620	(24,298,479)	68,359,722	2,928,256
355.0	Poles & Fixtures	512,598,765	233,648,572	45.58%	41.0	29.0	-50.0%	3.7%	550,018,475	(256,299,383)	218,879,673	14,768,899
356.0	Overhead Conductors & Devices	453,318,237	190,533,106	42.03%	44.0	32.0	-45.0%	3.3%	478,704,058	(203,993,207)	178,607,386	11,925,720
357.0	Underground Conduit	42,757,815	23,221,006	54.31%	46.0	27.0	0.0%	2.2%	25,398,142	0	17,359,673	5,861,333
358.0	Underground Conductors & Devices	49,886,988	29,482,656	59.10%	35.0	16.4	0.0%	2.9%	23,726,251	0	26,160,737	3,321,919
359.0	Roads & Trails	74,086,516	22,346,985	30.16%	50.0	33.0	0.0%	2.0%	48,897,101	0	25,189,415	(2,842,430)
Total Transmission Plant		\$2,452,295,403	\$856,504,257	34.93%	40.3	27.3	-16.8%	2.9%	\$2,001,242,298	(\$442,982,501)	\$894,035,606	(\$37,531,349)

Distribution Plant - Depreciable												
361.0	Structures & Improvements	\$118,409,993	\$29,782,533	25.15%	45.0	34.0	-15.0%	2.6%	\$104,674,434	(\$17,761,499)	\$31,497,058	(\$1,714,525)
362.0	Station Equipment	1,079,552,187	336,426,265	31.16%	38.0	28.0	-10.0%	2.9%	876,596,376	(107,955,219)	310,911,030	25,515,235
364.0	Poles, Towers & Fixtures	728,684,952	344,709,000	47.31%	34.0	23.0	-40.0%	4.1%	687,149,910	(291,473,981)	333,009,023	11,699,977
365.0	Overhead Conductors & Devices	972,671,528	527,929,000	54.28%	35.0	23.0	-50.0%	4.3%	961,972,141	(486,335,764)	497,035,151	30,893,849
366.6	Underground Conduit,Duct System	977,490,387	214,256,451	21.92%	48.0	38.0	-10.0%	2.3%	854,326,598	(97,749,039)	220,912,828	(6,656,377)
366.7	Underground Conduit,Direct Buried	41,085,721	13,805,549	33.60%	41.0	29.0	0.0%	2.4%	28,595,662	0	12,490,059	1,315,490
367.6	Underground Conductors & Devices Duct System	1,018,652,299	253,201,291	24.86%	38.0	30.0	-5.0%	2.8%	855,667,931	(50,932,615)	213,916,983	39,284,308
367.7	Underground Conductors & Devices,Direct Buried	411,102,164	229,930,002	55.93%	34.0	19.0	0.0%	2.9%	226,517,292	0	184,584,872	45,345,130
368.0	Line Transformers	1,546,811,828	618,739,000	40.00%	31.0	20.0	-35.0%	4.4%	1,361,194,409	(541,384,140)	727,001,559	(108,262,559)
369.1	Services, Overhead	149,158,025	81,407,943	54.58%	36.0	23.0	-60.0%	4.4%	150,947,921	(89,494,815)	87,704,919	(6,296,976)
369.7	Services, Underground	548,585,882	193,872,057	35.34%	34.0	24.0	-10.0%	3.2%	421,313,957	(54,858,588)	182,130,513	11,741,544
370.0	Meters	424,466,359	196,446,000	46.28%	34.0	21.0	-30.0%	3.8%	338,724,154	(127,339,908)	213,082,113	(16,636,113)
371.0	Installations on Customer's Premises	75,016,108	48,025,136	64.02%	15.0	8.7	-15.0%	7.7%	50,253,291	(11,252,416)	36,015,233	12,009,903
373.0	Street Lighting & Signal Systems	320,636,147	203,565,000	63.49%	20.0	12.1	-35.0%	6.8%	263,819,422	(112,222,651)	169,039,376	34,525,624
Distribution Plant - Depreciable		\$8,412,323,580	\$3,292,095,227	39.13%	34.7	23.8	-24.9%	3.6%	\$7,181,753,498	(\$1,988,760,635)	\$3,219,330,717	\$72,764,510

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General Plant - Depreciable												
390.0	Structures & Improvements	\$371,471,514	\$126,934,000	34.17%	38.0	24.0	0.0%	2.6%	\$231,798,225	\$0	\$139,673,289	(\$12,739,289)
392.0	Aircraft - Rotary Wing	8,500,000	(1,528,823)	-17.99%	7.0	5.9	50.0%	7.1%	3,560,650	4,250,000	689,350	(2,218,173)
392.0	Aircraft - Fixed Wing (Jet)	42,937,037	10,711,238	24.95%	7.0	3.8	50.0%	7.1%	8,694,521	21,468,519	12,773,997	(2,062,759)
392.1	Transportation - Automobiles	1,819,841	(154,190)	-9.52%	8.0	4.1	10.0%	11.3%	821,909	161,984	635,948	(790,138)
392.2	Transportation - Light Trucks	20,274,131	8,146,511	40.18%	9.0	3.8	15.0%	9.4%	4,331,986	3,041,120	12,901,025	(4,754,514)
392.3	Transportation - Heavy Trucks	145,450,292	57,437,440	39.49%	11.0	4.3	10.0%	8.2%	51,285,773	14,545,029	79,619,490	(22,182,050)
392.4	Transportation - Tractor-Trailers	612,917	368,164	60.07%	11.0	5.4	15.0%	7.7%	254,851	91,938	266,128	102,036
392.9	Transportation - Trailers	12,950,938	2,736,344	21.13%	18.0	9.6	30.0%	3.9%	3,824,344	3,885,281	5,241,313	(2,504,969)
396.1	Power Operated Equipment (Transportation)	3,322,301	(104,589)	-3.15%	9.0	5.1	20.0%	8.9%	1,555,465	664,460	1,102,376	(1,206,965)
396.8	Other Power Operated Equipment	23,053	14,779	64.11%	9.0	3.3	20.0%	8.9%	2,430	4,611	16,012	(1,233)
397.8	Communications Equipment - Fiber Optics	7,862,228	2,407,786	30.62%	10.0	7.0	5.0%	9.5%	3,627,204	393,111	3,841,913	(1,434,127)
General Plant - Depreciable		\$615,024,252	\$206,968,660	33.65%	17.8	8.6	16.4%	4.7%	\$309,757,358	\$48,506,053	\$256,760,841	(\$49,792,181)

SCHEDULE III

FLORIDA POWER & LIGHT COMPANY
 SCHEDULE OF THEORETICAL RESERVE - SURPLUS/(DEFICIENCY)
 Using Estimated December 31, 2005 Balances
 (Reserve Balances & Ratio Prior To Proposed Reserve Transfers)

Account Number	Account Description	Adjusted Plant Balance	Adjusted Reserve Balance	Reserve Ratio	Average Service Life	Average Remaining Life	Net Salvage Percentage	Whole Life Depreciation Rate	Future Accruals	Future Net Salvage	Theoretical Reserve Balance	Reserve Surplus Or (Deficiency)
		(a)	(b)	(c) = b / a	(d)	(e)	(f)	(g)	(h)	(i)	(j) = a - h - i	(k) = b - j
General Plant - Amortizable												
390.1	Leaseholds	\$2,208,431	\$1,336,759	N/A	15.3	15.3	0.0%	6.5%	\$2,196,285	\$0	\$12,146	\$1,324,613
391.1	Office Furniture	10,825,477	6,009,630	N/A	7.0	7.0	0.0%	14.3%	10,836,302	0	(10,825)	6,020,455
391.2	Office Accessories	2,387,913	1,591,670	N/A	5.0	5.0	0.0%	20.0%	2,387,913	0	0	1,591,670
391.3	Office Equipment	264,519	213,388	N/A	7.0	7.0	0.0%	14.3%	264,784	0	(265)	213,653
391.4	Duplicating & Mailing Equipment	1,813,093	1,086,820	N/A	7.0	7.0	0.0%	14.3%	1,814,906	0	(1,813)	1,088,633
391.5	EDP Equipment	27,920,938	17,685,697	N/A	5.0	5.0	0.0%	20.0%	27,920,938	0	0	17,685,697
391.9	Personal Computer Equipment	37,655,112	32,078,967	N/A	3.0	3.0	0.0%	33.3%	37,617,457	0	37,655	32,041,312
392.7	Transportation Equipment - Marine	69,664	71,081	N/A	5.0	5.0	0.0%	20.0%	(1,417)	0	71,081	0
392.8	Transportation Equipment - Other	31,360	66,747	N/A	5.0	5.0	0.0%	20.0%	(35,387)	0	66,747	0
393.1	Stores Equipment - Handling Equipment	4,286	47,751	N/A	7.0	7.0	0.0%	14.3%	(43,508)	0	47,794	(43)
393.2	Stores Equipment - Storage Equipment	8,171,848	4,157,349	N/A	7.0	7.0	0.0%	14.3%	4,018,513	0	4,153,335	4,014
393.3	Stores Equipment - Portable Handling	2,839,474	2,284,404	N/A	7.0	7.0	0.0%	14.3%	555,625	0	2,283,849	555
394.1	Shop Equipment - Fixed/Stationary	5,861	17,776	N/A	7.0	7.0	0.0%	14.3%	(11,927)	0	17,788	(12)
394.2	Shop Equipment - Portable Handling	17,926,703	9,331,974	N/A	7.0	7.0	0.0%	14.3%	8,603,324	0	9,323,379	8,595
395.1	Lab Equipment - Fixed/Stationary	0	29,416	N/A	7.0	7.0	0.0%	14.3%	(29,445)	0	29,445	(29)
395.2	Lab Equipment - Portable	14,326,505	6,847,671	N/A	7.0	7.0	0.0%	14.3%	7,486,313	0	6,840,192	7,479
397.1	Communications Equipment - Other	0	0	N/A	7.0	7.0	0.0%	14.3%	0	0	0	0
397.2	Communications Equipment - Other 7-Yr Amrt	81,079,700	37,814,455	N/A	7.0	7.0	0.0%	14.3%	43,308,510	0	37,771,190	43,265
397.3	Communications Equipment - Official	21,706	27,180	N/A	7.0	7.0	0.0%	14.3%	(5,479)	0	27,185	(5)
398.0	Miscellaneous Equipment	9,357,211	4,215,286	N/A	7.0	7.0	0.0%	14.3%	5,147,067	0	4,210,144	5,142
General Plant - Amortizable		\$216,909,801	\$124,914,021	57.59%	5.5	5.5	0.0%	18.3%	\$152,030,774	\$0	\$64,879,027	\$60,034,994
Total General Plant		\$831,934,053	\$331,882,681	39.89%	11.1	5.8	7.6%	8.3%	\$461,788,132	\$48,506,053	\$321,639,868	\$10,242,813
Total Transmission, Distribution & General Plant		\$11,762,332,512	\$4,511,123,872	38.35%	30.8	20.1	12.0%	3.8%	\$9,710,563,404	(\$2,383,237,083)	\$4,435,006,191	\$76,117,681

SCHEDULE IV

SCHEDULE OF DISPERSION TYPE (CURVE) SELECTION

Columns (a), (b), (c)

Dispersion Type (Curve), Average Service Life, Average Remaining Life approved at the FERC account level in Docket No. 971660-EI.

Columns (d), (e), (f)

Dispersion Type (Curve), Average Service Life, Average Remaining Life from the accompanying individual FERC account analyses.

SCHEDULE IV

FLORIDA POWER & LIGHT COMPANY
 SCHEDULE OF DISPERSION TYPE (CURVE) SELECTION

Account Number	Account Description	** APPROVED IN DOCKET 971660-EI ** (Order No: PSC-99-0073-FOF-EI)			** RECOMMENDED RATES **		
		Dispersion Type (Curve)	Average Life		Dispersion Type (Curve)	Average Life	
			Service Life	Remaining Life		Service Life	Remaining Life
Transmission Plant							
350.2	Easements	S4.0	50.0	38.0	S4.0	50.0	31.0
352.0	Structures & Improvements	S4.0	47.0	35.0	S4.0	47.0	34.0
353.0	Station Equipment	R2.0	40.0	30.0	R1.5	36.0	25.0
353.1	Station Equipment - Step-Up Transformers	R2.0	40.0	30.0	S3.0	35.0	24.0
354.0	Towers & Fixtures	R5.0	45.0	33.0	R5.0	45.0	28.0
355.0	Poles & Fixtures	R2.0	40.0	28.0	R2.0	41.0	29.0
356.0	Overhead Conductors & Devices	R2.5	37.0	26.0	R1.5	44.0	32.0
357.0	Underground Conduit	S3.0	46.0	27.0	S3.0	46.0	27.0
358.0	Underground Conductors & Devices	S3.0	35.0	18.3	S3.0	35.0	16.4
359.0	Roads & Trails	SQ	50.0	40.0	SQ	50.0	33.0
Total Transmission Plant							
Distribution Plant - Depreciable							
361.0	Structures & Improvements	L3.0	45.0	35.0	L3.0	45.0	34.0
362.0	Station Equipment	R2.0	38.0	28.0	R1.5	38.0	28.0
364.0	Poles, Towers & Fixtures	R1.5	30.0	21.0	R1.5	34.0	23.0
365.0	Overhead Conductors & Devices	S1.0	33.0	23.0	S0.5	35.0	23.0
366.6	Underground Conduit, Duct System	S3.0	48.0	37.0	S3.0	48.0	38.0
366.7	Underground Conduit, Direct Buried	S3.0	38.0	26.0	S3.0	41.0	29.0
367.6	Underground Conductors & Devices Duct System	S0.5	34.0	26.0	S0.0	38.0	30.0
367.7	Underground Conductors & Devices, Direct Buried	R3.0	29.0	15.6	R2.5	34.0	19.0
368.0	Line Transformers	L2.0	31.0	22.0	L2.0	31.0	20.0
369.1	Services, Overhead	R1.0	36.0	26.0	R1.5	36.0	23.0
369.7	Services, Underground	R2.0	34.0	26.0	R2.0	34.0	24.0
370.0	Meters	R3.0	30.0	17.8	S2.0	34.0	21.0
371.0	Installations on Customer's Premises	L1.0	15.0	10.0	L1.0	15.0	8.7
373.0	Street Lighting & Signal Systems	S-.5	20.0	13.9	S-.5	20.0	12.1
Distribution Plant - Depreciable							
Total Distribution Plant							
Total Depreciable Plant							

SCHEDULE IV

FLORIDA POWER & LIGHT COMPANY
 SCHEDULE OF DISPERSION TYPE (CURVE) SELECTION

Account Number	Account Description	** APPROVED IN DOCKET 971660-EI ** (Order No: PSC-99-0073-FOF-EI)			** RECOMMENDED RATES **		
		Dispersion Type (Curve)	Average Life		Dispersion Type (Curve)	Average Life	
			Service Life	Remaining Life		Service Life	Remaining Life
General Plant - Depreciable							
390.0	Structures & Improvements	S2.0	40.0	30.0	S1.0	38.0	24.0
392.0	Aircraft - Rotary Wing	SQ	7.0	2.5	SQ	7.0	5.9
392.0	Aircraft - Fixed Wing (Jet)	SQ	10.0	6.0	SQ	7.0	3.8
392.1	Transportation - Automobiles	L3.0	7.0	5.4	L3.0	8.0	4.1
392.2	Transportation - Light Trucks	S3.0	8.0	5.1	S3.0	9.0	3.8
392.3	Transportation - Heavy Trucks	S3.0	11.0	5.7	S3.0	11.0	4.3
392.4	Transportation - Tractor-Trailers	S3.0	11.0	5.7	S2.0	11.0	5.4
392.9	Transportation - Trailers	L2.0	18.0	11.5	L2.0	18.0	9.6
396.1	Power Operated Equipment (Transportation)	L0.0	10.0	6.1	L0.0	9.0	5.1
396.8	Other Power Operated Equipment	S0.0	10.0	5.8	S1.0	9.0	3.3
397.8	Communications Equipment - Fiber Optics	R2.0	20.0	17.8	L0.0	10.0	7.0
General Plant - Depreciable							
General Plant - Amortizable							
390.1	Leaseholds	N/A	12.6	12.6	N/A	15.3	15.3
391.1	Office Furniture	N/A	7.0	7.0	N/A	7.0	7.0
391.2	Office Accessories	N/A	5.0	5.0	N/A	5.0	5.0
391.3	Office Equipment	N/A	7.0	7.0	N/A	7.0	7.0
391.4	Duplicating & Mailing Equipment	N/A	7.0	7.0	N/A	7.0	7.0
391.5	EDP Equipment	N/A	5.0	5.0	N/A	5.0	5.0
391.9	Personal Computer Equipment	N/A	3.0	3.0	N/A	3.0	3.0
392.7	Transportation Equipment - Marine	N/A	5.0	5.0	N/A	5.0	5.0
392.8	Transportation Equipment - Other	N/A	5.0	5.0	N/A	5.0	5.0
393.1	Stores Equipment - Handling Equipment	N/A	7.0	7.0	N/A	7.0	7.0
393.2	Stores Equipment - Storage Equipment	N/A	7.0	7.0	N/A	7.0	7.0
393.3	Stores Equipment - Portable Handling	N/A	7.0	7.0	N/A	7.0	7.0
394.1	Shop Equipment - Fixed/Stationary	N/A	7.0	7.0	N/A	7.0	7.0
394.2	Shop Equipment - Portable Handling	N/A	7.0	7.0	N/A	7.0	7.0
395.1	Lab Equipment - Fixed/Stationary	N/A	7.0	7.0	N/A	7.0	7.0
395.2	Lab Equipment - Portable	N/A	7.0	7.0	N/A	7.0	7.0
397.1	Communications Equipment - Other	N/A	7.0	7.0	N/A	7.0	7.0
397.2	Communications Equipment - Other 7-Yr Amrt	N/A	7.0	7.0	N/A	7.0	7.0
397.3	Communications Equipment - Official	N/A	7.0	7.0	N/A	7.0	7.0
398.0	Miscellaneous Equipment	N/A	7.0	7.0	N/A	7.0	7.0
General Plant - Amortizable							
Total General Plant							
Total Transmission, Distribution & General Plant							

SCHEDULE V

SCHEDULE OF PLANT AND RESERVE - EXCLUSIONS

- | | | |
|--------|-----|--|
| Column | (a) | Estimated Plant Balance at 12/31/05 from Fixed Asset System balances as of 08/31/04, brought forward to year-end 2005 using financial projections. |
| Column | (b) | Accelerated Oil Backout investment at 08/31/04 from Fixed Asset System. |
| Column | (c) | Estimated Load Management System (LMS) investment at 12/31/05 from Fixed Asset System (if not separated in a unique account). |
| Column | (d) | Adjusted Plant Balance (Estimated) at 12/31/05 by formula:
Column (a) - Column (b) - Column (c). |
| Column | (e) | Estimated Reserve Balance at 12/31/05 from Fixed Asset System balances as of 08/31/04, brought forward to year-end 2005 using financial projections. |
| Column | (f) | Accelerated Oil Backout reserve dollars at 08/31/04 from Fixed Asset System. |
| Column | (g) | Load Management System (LMS) reserve dollars at 12/31/05 from Property Record System (if not separated in a unique account). |
| Column | (h) | Adjusted Reserve Balance (Estimated) at 12/31/05 by formula:
Column (e) - Column (f) - Column (g). |

SCHEDULE V

FLORIDA POWER & LIGHT COMPANY
 SCHEDULE OF PLANT IN SERVICE AND RESERVE ADJUSTMENTS

Using Estimated December 31, 2005 Balances

Account Number	Account Description	Plant In Service			Accumulated Provision For Depreciation				
		Estimated Unadjusted Balance	Exclusions		Estimated Adjusted Balance	Estimated Unadjusted Balance	Exclusions		Estimated Adjusted Balance
			Accelerated Oil Backout	Load Management System			Accelerated Oil Backout	Load Management System	
(a)	(b)	(c)	(d)=a-b-c	(e)	(f)	(g)	(h)=e-f-g		
Transmission Plant									
350.2	Easements	\$156,509,654	\$22,588,944	\$0	\$133,920,710	\$62,534,818	\$22,588,944	\$0	\$39,945,874
352.0	Structures & Improvements	68,161,961	4,306,909	0	63,855,052	21,305,052	4,306,909	0	16,998,143
353.0	Station Equipment	869,528,684	69,040,328	0	800,488,356	262,400,886	69,040,328	0	193,360,558
353.1	Station Equipment - Step-Up Transformers	159,393,101	0	0	159,393,101	35,679,379	0	0	35,679,379
354.0	Towers & Fixtures	294,829,634	132,839,771	0	161,989,863	204,127,749	132,839,771	0	71,287,978
355.0	Poles & Fixtures	514,227,524	1,628,759	0	512,598,765	235,277,331	1,628,759	0	233,648,572
356.0	Overhead Conductors & Devices	537,384,853	84,066,616	0	453,318,237	274,599,722	84,066,616	0	190,533,106
357.0	Underground Conduit	42,757,815	0	0	42,757,815	23,221,006	0	0	23,221,006
358.0	Underground Conductors & Devices	49,886,988	0	0	49,886,988	29,482,656	0	0	29,482,656
359.0	Roads & Trails	80,345,932	6,259,416	0	74,086,516	28,606,401	6,259,416	0	22,346,985
Total Transmission Plant		\$2,773,026,146	\$320,730,743	\$0	\$2,452,295,403	\$1,177,235,000	\$320,730,743	\$0	\$856,504,257
Distribution Plant - Depreciable									
361.0	Structures & Improvements	\$118,476,460	\$66,467	\$0	\$118,409,993	\$29,849,000	\$66,467	\$0	\$29,782,533
362.0	Station Equipment	1,080,012,922	460,735	0	1,079,552,187	336,887,000	460,735	0	336,426,265
364.0	Poles, Towers & Fixtures	728,684,952	0	0	728,684,952	344,709,000	0	0	344,709,000
365.0	Overhead Conductors & Devices	972,671,528	0	0	972,671,528	527,929,000	0	0	527,929,000
366.6	Underground Conduit, Duct System	977,490,387	0	0	977,490,387	214,256,451	0	0	214,256,451
366.7	Underground Conduit, Direct Buried	41,085,721	0	0	41,085,721	13,805,549	0	0	13,805,549
367.6	Underground Conductors & Devices Duct System	1,018,652,299	0	0	1,018,652,299	253,201,291	0	0	253,201,291
367.7	Underground Conductors & Devices, Direct Buried	411,102,164	0	0	411,102,164	229,930,002	0	0	229,930,002
368.0	Line Transformers	1,546,811,828	0	0	1,546,811,828	618,739,000	0	0	618,739,000
369.1	Services, Overhead	149,158,025	0	0	149,158,025	81,407,943	0	0	81,407,943
369.7	Services, Underground	548,585,882	0	0	548,585,882	193,872,057	0	0	193,872,057
370.0	Meters	424,466,359	0	0	424,466,359	196,446,000	0	0	196,446,000
371.0	Installations on Customer's Premises	75,016,108	0	0	75,016,108	48,025,136	0	0	48,025,136
373.0	Street Lighting & Signal Systems	320,636,147	0	0	320,636,147	203,565,000	0	0	203,565,000
Distribution Plant - Depreciable		\$8,412,850,782	\$527,202	\$0	\$8,412,323,580	\$3,292,622,429	\$527,202	\$0	\$3,292,095,227
Distribution Plant - Amortizable									
367.9	UG Conduct & Dev., Cable Injection - 10 year	\$65,779,476	\$0	\$0	\$65,779,476	\$30,641,707	\$0	\$0	\$30,641,707
Distribution Plant - Amortizable		\$65,779,476	\$0	\$0	\$65,779,476	\$30,641,707	\$0	\$0	\$30,641,707
Total Distribution Plant		\$8,478,630,258	\$527,202	\$0	\$8,478,103,056	\$3,323,264,136	\$527,202	\$0	\$3,322,736,934

SCHEDULE V

FLORIDA POWER & LIGHT COMPANY
 SCHEDULE OF PLANT IN SERVICE AND RESERVE ADJUSTMENTS

Using Estimated December 31, 2005 Balances

Account Number	Account Description	Plant In Service			Accumulated Provision For Depreciation				
		Estimated Unadjusted Balance	Exclusions		Estimated Adjusted Balance	Estimated Unadjusted Balance	Exclusions		Estimated Adjusted Balance
			Accelerated Oil Backout	Load Management System			Accelerated Oil Backout	Load Management System	
(a)	(b)	(c)	(d)=a-b-c	(e)	(f)	(g)	(h)=e-f-g		
General Plant - Depreciable									
390.0	Structures & Improvements	\$371,471,514	\$0	\$0	\$371,471,514	\$126,934,000	\$0	\$0	\$126,934,000
392.0	Aircraft - Rotary Wing	8,500,000	0	0	8,500,000	(1,528,823)	0	0	(1,528,823)
392.0	Aircraft - Fixed Wing (Jet)	42,937,037	0	0	42,937,037	10,711,238	0	0	10,711,238
392.1	Transportation - Automobiles	1,619,841	0	0	1,619,841	(154,190)	0	0	(154,190)
392.2	Transportation - Light Trucks	20,274,131	0	0	20,274,131	8,146,511	0	0	8,146,511
392.3	Transportation - Heavy Trucks	145,450,292	0	0	145,450,292	57,437,440	0	0	57,437,440
392.4	Transportation - Tractor-Trailers	612,917	0	0	612,917	368,164	0	0	368,164
392.9	Transportation - Trailers	12,950,938	0	0	12,950,938	2,736,344	0	0	2,736,344
396.1	Power Operated Equipment (Transportation)	3,322,301	0	0	3,322,301	(104,589)	0	0	(104,589)
396.8	Other Power Operated Equipment	23,053	0	0	23,053	14,779	0	0	14,779
397.8	Communications Equipment - Fiber Optics	7,862,228	0	0	7,862,228	2,407,786	0	0	2,407,786
General Plant - Depreciable		\$615,024,252	\$0	\$0	\$615,024,252	\$206,968,660	\$0	\$0	\$206,968,660
General Plant - Amortizable									
390.1	Leaseholds	\$2,208,431	\$0	\$0	\$2,208,431	\$1,336,759	\$0	\$0	\$1,336,759
391.1	Office Furniture	10,825,477	0	0	10,825,477	6,009,630	0	0	6,009,630
391.2	Office Accessories	2,387,913	0	0	2,387,913	1,591,670	0	0	1,591,670
391.3	Office Equipment	264,519	0	0	264,519	213,388	0	0	213,388
391.4	Duplicating & Mailing Equipment	1,813,093	0	0	1,813,093	1,086,820	0	0	1,086,820
391.5	EDP Equipment	27,920,938	0	0	27,920,938	17,685,697	0	0	17,685,697
391.9	Personal Computer Equipment	37,655,112	0	0	37,655,112	32,078,967	0	0	32,078,967
392.7	Transportation Equipment - Marine	69,664	0	0	69,664	71,081	0	0	71,081
392.8	Transportation Equipment - Other	31,360	0	0	31,360	66,747	0	0	66,747
393.1	Stores Equipment - Handling Equipment	4,286	0	0	4,286	47,751	0	0	47,751
393.2	Stores Equipment - Storage Equipment	8,171,848	0	0	8,171,848	4,157,349	0	0	4,157,349
393.3	Stores Equipment - Portable Handling	2,839,474	0	0	2,839,474	2,284,404	0	0	2,284,404
394.1	Shop Equipment - Fixed/Stationary	5,861	0	0	5,861	17,776	0	0	17,776
394.2	Shop Equipment - Portable Handling	17,926,703	0	0	17,926,703	9,331,974	0	0	9,331,974
395.1	Lab Equipment - Fixed/Stationary	0	0	0	0	29,416	0	0	29,416
395.2	Lab Equipment - Portable	14,326,505	0	0	14,326,505	6,847,671	0	0	6,847,671
397.1	Communications Equipment - Other	0	0	0	0	0	0	0	0
397.2	Communications Equipment - Other 7-Yr Amrt	81,079,700	0	0	81,079,700	37,814,455	0	0	37,814,455
397.3	Communications Equipment - Official	21,706	0	0	21,706	27,180	0	0	27,180
398.0	Miscellaneous Equipment	9,357,211	0	0	9,357,211	4,215,286	0	0	4,215,286
General Plant - Amortizable		\$216,909,801	\$0	\$0	\$216,909,801	\$124,914,021	\$0	\$0	\$124,914,021
Total General Plant		\$831,934,053	\$0	\$0	\$831,934,053	\$331,882,681	\$0	\$0	\$331,882,681
Total Transmission, Distribution & General Plant		\$12,083,590,457	\$321,257,945	\$0	\$11,762,332,512	\$4,832,381,817	\$321,257,945	\$0	\$4,511,123,872

SCHEDULE V

FLORIDA POWER & LIGHT COMPANY
SCHEDULE OF PLANT IN SERVICE AND RESERVE ADJUSTMENTS
 Using Estimated December 31, 2005 Balances

Account Number	Account Description	Plant In Service				Accumulated Provision For Depreciation			
		Estimated Unadjusted Balance	Exclusions		Estimated Adjusted Balance	Estimated Unadjusted Balance	Exclusions		Estimated Adjusted Balance
			Accelerated Oil Backout	Load Management System			Accelerated Oil Backout	Load Management System	
(a)	(b)	(c)	(d)=a-b-c	(e)	(f)	(g)	(h)=e-f-g		
Intangible Plant									
302.0	Franchises & Consents	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
303.0	Miscellaneous Intangibles	14,102,618	0	0	14,102,618	\$10,783,910	0	0	10,783,910
303.5	Computer Software	222,558,867	0	0	222,558,867	\$130,357,138	0	0	130,357,138
303.6	Capitalized Software - 10 year	335,084	0	0	335,084	\$248,308	0	0	248,308
304.0	ITC Interest Synchronization	0	0	0	0	\$6,779,781	0	0	6,779,781
Total Intangible Plant		\$236,996,569	\$0	\$0	\$236,996,569	\$148,169,137	\$0	\$0	\$148,169,137
Total For All Non-Production Accounts		\$12,320,587,026	\$321,257,945	\$0	\$11,999,329,081	\$4,980,550,954	\$321,257,945	\$0	\$4,659,293,009
ECCR & LMS Accounts									
303.8	Computer Software (ECCR)	\$6,985,436	\$0	\$0	\$6,985,436	\$5,853,000	\$0	\$0	\$5,853,000
362.9	Station Equipment (LMS)	10,511,000	0	0	10,511,000	5,813,000	0	0	5,813,000
371.2	Residential Load Management (LMS)	30,303,000	0	0	30,303,000	25,360,000	0	0	25,360,000
371.3	Commercial Load Management (Non-ECCR)	287,566	0	0	287,566	240,864	0	0	240,864
391.6	Computer Equipment (LMS)	53,050	0	0	53,050	54,163	0	0	54,163
391.7	CILC Computer Equipment (LMS)	61,756	0	0	61,756	58,706	0	0	58,706
391.8	Computer Equipment (ECCR)	1,031,839	0	0	1,031,839	1,039,232	0	0	1,039,232
395.6	Test Equipment (LMS)	6,813	0	0	6,813	4,186	0	0	4,186
395.8	Measurement Equipment (ECCR)	16,408	0	0	16,408	13,713	0	0	13,713
Total ECCR & LMS Accounts		\$49,256,868	\$0	\$0	\$49,256,868	\$38,436,864	\$0	\$0	\$38,436,864

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For

TRANSMISSION PLANT

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TRANSMISSION PLANT - DESCRIPTION

As of year-end 2003, Florida Power & Light Company's (the Company) bulk transmission system was comprised of 1,105 circuit miles of 500 Kv (including 75 miles of 500 Kv lines [two 37-1/2 mile lines] between Duval Substation and the Florida-Georgia state line, jointly owned with Jacksonville Electric Authority) and 2,744 circuit miles of 230 Kv lines. The underlying network is comprised of 1,634 circuit miles of 138 Kv, 719 circuit miles of 115 Kv, and 178 circuit miles of 69 Kv transmission lines. Integration of the generation, transmission, and distribution system is achieved through the Company's 526 substations.

The oil-backout cost recovery clause (OBO clause) allowed accelerated recovery of the costs of certain projects intended to displace oil-fired generation. Recovery through the OBO clause began in October, 1982. The Company has recovered all of the Florida Public Service Commission (FPSC) jurisdictional costs associated with the OBO clause portion of its two 500 Kv transmission lines. The transmission lines subject to OBO recovery extend from the Florida/Georgia border to Martin County and allow for the importation of coal-fired power from the Southern Companies.

Over the past 15 years, the Company's total investment in Transmission facilities has increased significantly (almost 100%). This increase directly affects the data analysis of the accompanying Transmission Plant section of the depreciation study. The large influx of new, higher cost, dollars in the transmission plant accounts that has occurred over the past 15 years, far outweighs the number of retirements posted during the same period. These relatively high additions and minor retirements have an impact on both the lives and dispersion patterns affecting this and previous studies, in some cases resulting in an insufficient retirement ratio to ascertain retirement patterns.

In addition, some consolidation of retirement units was made during 1993. The full impact of these changes in retirement units on the dispersion patterns may not be seen for many years to come and may result in changes in retirement patterns and lives in future studies.

DEPRECIATION STUDY METHODOLOGY

Historical retirement data for the Transmission Plant accounts (Accounts 350.2 through 359.0) was analyzed at the Federal Energy Regulatory Commission (FERC) account level. The analysis focused on obtaining vintaged plant information from which meaningful survivor curves could be derived and fitted to Iowa-type survivor curves.

Treatment of Oil Backout

The surviving plant activity used for plotting the survivor curves for the transmission line accounts included the cost of the oil-backout related 500 Kv transmission lines. For the purpose of predicting life characteristics and retirement patterns, it is relevant and appropriate that the cost of these facilities be included in the surviving plant balances. However, for purposes of computing the reserve position and depreciation rates, the plant balances and accumulated provision for depreciation have been adjusted to reflect the exclusion of the cost and related reserve of OBO facilities. Because the FPSC jurisdictional costs of OBO assets have been fully recovered, the adjustment to plant investment equals the adjustment to the provision for accumulated depreciation. In summary, OBO assets have been included in the surviving plant balances for the purposes of curve fitting, but once the curve and average service lives were identified, the FPSC jurisdictional OBO costs and related reserve were excluded from the computation of reserve position and depreciation rates.

Treatment of Hurricane Retirements

On August 24, 1992, the Company's southeastern service area, primarily Dade and Monroe counties, was hit by a Class 5 hurricane - Hurricane Andrew. Although hurricane damage in the South Florida area was quite extensive, requiring millions of dollars in hurricane damaged equipment to be prematurely retired, the retirements amounted to only a small percentage of the plant in service balances. In 2004, the Company's service area was struck by three major storms - Hurricanes Charley, Frances, and Jeanne (as of the date of this study, the hurricane retirements have not been processed). Since hurricanes are unpredictable and hurricane-related damage relatively infrequent, the related retirements and salvage components should not be considered indicative of the future. Therefore, all hurricane-related retirements and salvage components were excluded from the study.

ACCOUNT 350.2 - EASEMENTS

This account was first stratified into a unique subaccount and became depreciable in 1975. In the depreciation study approved for use in 1987, an S4.0 curve type and a 65 year average service life was established for this subaccount. The Company attempted to analyze the retirement characteristics of this subaccount in the 1991, 1994, and 1997 studies, but the lack of sufficient retirements did not lead to any conclusive results using either actuarial or simulation methods. During the 1997 depreciation study, the Company acquiesced to the Staff's recommendation of a 50-year life.

Statistical analysis of this account, where over 99 percent of the original placements still remain in service, cannot and does not lead to any conclusive results. Due to increased difficulty and costs in obtaining transmission line easements, it is highly unlikely that any significant retirements will occur in the near future. For this reason and the lack of any significant retirements in the account to date, the Company requests the continuance of the use of a 50 year average service life with the currently approved S4.0 curve. Even though this account has lacked significant retirements, this pattern fits the actual experience through age-interval 34.5. The use of this dispersion pattern and average service life, applied to estimated year-end 2005 balances (updated by including projected additions and retirements for the 2004 - 2005 period), results in a 31 year average remaining life.

The Company recommends the continuance of the zero percent net salvage rate (0% removal cost, 0% salvage) approved in the last depreciation rate prescription.

Observed Life Table

Account 350.2 - Easements

Placement Band : 1941 - 2003

Observation Band : 1941 - 2003

Age At Beginning of Interval	Exposures	Retirements	Retirement Ratio	Survivor Ratio	Cumulative Percent Surviving
0.5	137,231,925.83	2,689.00	0.00002	0.99998	99.96%
1.5	137,179,283.94	19,652.00	0.00014	0.99986	99.95%
2.5	141,224,195.15	549.62	0.00000	1.00000	99.94%
3.5	135,597,766.72	992.00	0.00001	0.99999	99.94%
4.5	133,379,791.90	1,880.00	0.00001	0.99999	99.94%
5.5	133,007,718.33	9,700.36	0.00007	0.99993	99.94%
6.5	130,215,163.05	10,156.00	0.00008	0.99992	99.93%
7.5	122,949,302.64	10,850.67	0.00009	0.99991	99.92%
8.5	120,507,656.19	26,262.63	0.00022	0.99978	99.91%
9.5	115,862,280.86	6,072.00	0.00005	0.99995	99.89%
10.5	107,573,122.08	756.00	0.00001	0.99999	99.89%
11.5	107,533,326.21	49,194.06	0.00046	0.99954	99.89%
12.5	107,505,318.44	8,364.40	0.00008	0.99992	99.84%
13.5	94,543,639.52	27,282.69	0.00029	0.99971	99.83%
14.5	92,083,409.73	(5,006.84)	-0.00005	1.00005	99.80%
15.5	90,690,476.35	(8,447.59)	-0.00009	1.00009	99.81%
16.5	81,526,477.62	(20,080.56)	-0.00025	1.00025	99.82%
17.5	80,828,904.80	17,833.00	0.00022	0.99978	99.84%
18.5	74,053,958.72	97,355.00	0.00131	0.99869	99.82%
19.5	51,290,186.27	1,025.77	0.00002	0.99998	99.69%
20.5	45,005,017.59	2,137.55	0.00005	0.99995	99.69%
21.5	37,569,185.06	3,116.45	0.00008	0.99992	99.68%
22.5	37,632,263.73	4.66	0.00000	1.00000	99.68%
23.5	33,875,883.43	21,584.20	0.00064	0.99936	99.68%
24.5	32,826,088.75	1,207.44	0.00004	0.99996	99.61%
25.5	32,720,853.90	0.00	0.00000	1.00000	99.61%
26.5	31,768,109.20	(37.22)	0.00000	1.00000	99.61%
27.5	26,705,519.72	(87.78)	0.00000	1.00000	99.61%
28.5	25,305,699.80	29.85	0.00000	1.00000	99.61%
29.5	24,686,037.95	4,825.48	0.00020	0.99980	99.61%
30.5	23,977,874.49	343.00	0.00001	0.99999	99.59%
31.5	23,566,805.74	0.00	0.00000	1.00000	99.59%
32.5	23,439,821.08	320.00	0.00001	0.99999	99.59%
33.5	19,706,783.47	28,683.80	0.00146	0.99854	99.59%
34.5	15,581,611.71	2,008.13	0.00013	0.99987	99.44%
35.5	15,119,227.62	(771.51)	-0.00005	1.00005	99.43%
36.5	14,068,886.99	171.41	0.00001	0.99999	99.43%

Observed Life Table

Account 350.2 - Easements

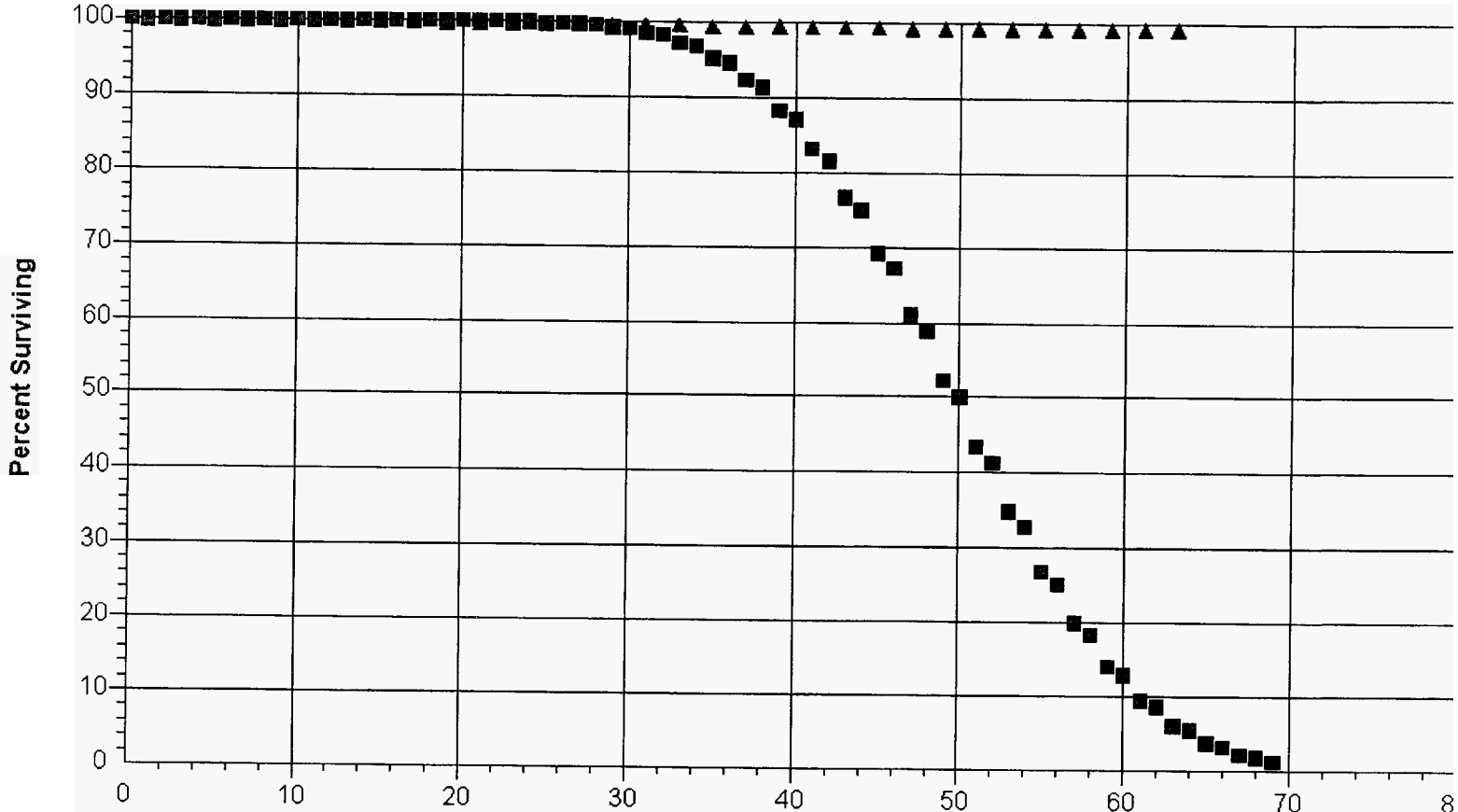
Placement Band : 1941 - 2003

Observation Band : 1941 - 2003

Age At Beginning of Interval	Exposures	Retirements	Retirement Ratio	Survivor Ratio	Cumulative Percent Surviving
38.5	11,468,677.92	(4,149.75)	-0.00036	1.00036	99.40%
39.5	7,864,419.31	(1,033.78)	-0.00013	1.00013	99.44%
40.5	7,520,412.66	2,738.16	0.00036	0.99964	99.45%
41.5	6,539,450.40	136.84	0.00002	0.99998	99.41%
42.5	5,525,932.47	0.00	0.00000	1.00000	99.41%
43.5	3,768,259.21	750.00	0.00020	0.99980	99.41%
44.5	3,466,786.57	0.00	0.00000	1.00000	99.39%
45.5	2,913,024.48	770.00	0.00026	0.99974	99.39%
46.5	2,121,268.95	2,200.00	0.00104	0.99896	99.36%
47.5	1,919,279.58	0.00	0.00000	1.00000	99.26%
48.5	1,273,379.16	0.00	0.00000	1.00000	99.26%
49.5	829,390.21	0.00	0.00000	1.00000	99.26%
50.5	494,400.12	0.00	0.00000	1.00000	99.26%
51.5	188,484.20	0.00	0.00000	1.00000	99.26%
52.5	52,638.23	0.00	0.00000	1.00000	99.26%
53.5	49,436.58	0.00	0.00000	1.00000	99.26%
54.5	48,806.02	0.00	0.00000	1.00000	99.26%
55.5	35,336.82	0.00	0.00000	1.00000	99.26%
56.5	29,597.27	0.00	0.00000	1.00000	99.26%
57.5	26,039.72	0.00	0.00000	1.00000	99.26%
58.5	25,350.79	0.00	0.00000	1.00000	99.26%
59.5	22,864.83	0.00	0.00000	1.00000	99.26%
60.5	8,841.45	0.00	0.00000	1.00000	99.26%
61.5	0.00	0.00	0.00000	1.00000	99.26%
62.5					99.26%
	<hr/> 2,866,901,316.12	386,645.43			

Account: 350.2 - Easements

▲ Actual Data ■ S4 50.00



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Vintages: 1941-2003 Activity Years: 1941-2003

Generation Arrangement Report

Account 350.2 - Easements

Dispersion : S4 - 50

Study Year : January 1, 2004

Vintage	Age	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting	Dollar-Years of Service
a	b	c	d	e	f = c/d	g = f X e	h = c X b
2003	0.5	1,561,981.81	50.0	49.50	31,239.64	1,546,362.18	780,990.91
2002	1.5	3,008,605.18	50.0	48.50	60,172.10	2,918,346.85	4,512,907.77
2001	2.5	965,302.10	50.0	47.50	19,306.04	917,036.90	2,413,255.25
2000	3.5	3,503,412.26	50.0	46.50	70,068.25	3,258,173.63	12,261,942.91
1999	4.5	1,828,507.45	50.0	45.50	36,570.15	1,663,941.83	8,228,283.53
1998	5.5	240,014.01	50.0	44.50	4,800.28	213,612.46	1,320,077.06
1997	6.5	3,147,862.75	50.0	43.50	62,957.26	2,738,640.81	20,461,107.88
1996	7.5	7,752,876.10	50.0	42.50	155,057.52	6,589,944.60	58,146,570.75
1995	8.5	2,465,264.12	50.0	41.50	49,305.28	2,046,169.12	20,954,745.02
1994	9.5	4,147,779.57	50.0	40.50	82,955.59	3,359,701.40	39,403,905.92
1993	10.5	8,286,164.49	50.0	39.50	165,723.29	6,546,069.96	87,004,727.15
1992	11.5	485,788.27	50.0	38.50	9,715.77	374,057.15	5,586,565.11
1991	12.5	33,491.37	50.0	37.50	669.83	25,118.63	418,642.13
1990	13.5	12,737,175.43	50.0	36.50	254,743.51	9,298,138.12	171,951,868.31
1989	14.5	2,508,199.93	50.0	35.50	50,164.00	1,780,822.00	36,368,898.99
1988	15.5	1,353,856.92	50.0	34.50	27,077.14	934,161.33	20,984,782.26
1987	16.5	9,541,803.53	50.0	33.50	190,836.07	6,393,008.35	157,439,758.25
1986	17.5	716,982.13	50.0	32.50	14,339.64	466,038.30	12,547,187.28
1985	18.5	917,828.36	50.0	31.50	18,356.57	578,231.96	16,979,824.66
1984	19.5	7,869,319.84	50.0	30.50	157,386.40	4,800,285.20	153,451,736.88
1983	20.5	6,261,224.88	50.0	29.50	125,224.50	3,694,122.75	128,355,110.04
1982	21.5	5,333,619.29	50.0	28.50	106,672.39	3,040,163.12	114,672,814.74
1981	22.5	194,406.51	50.0	27.51	3,888.13	106,962.46	4,374,146.48
1980	23.5	2,982,566.17	50.0	26.51	59,651.32	1,581,356.49	70,090,305.00
1979	24.5	988,125.26	50.0	25.52	19,762.51	504,339.26	24,209,068.87
1978	25.5	691,913.14	50.0	24.54	13,838.26	339,590.90	17,643,785.07
1977	26.5	940,279.08	50.0	23.56	18,805.58	443,059.46	24,917,395.62
1976	27.5	4,995,433.60	50.0	22.58	99,908.67	2,255,937.77	137,374,424.00
1975	28.5	1,398,325.79	50.0	21.62	27,966.52	604,636.16	39,852,285.02
1974	29.5	600,178.07	50.0	20.67	12,003.56	248,113.59	17,705,253.07
1973	30.5	698,321.00	50.0	19.74	13,966.42	275,697.13	21,298,790.50
1972	31.5	332,358.24	50.0	18.82	6,647.16	125,099.55	10,469,284.56
1971	32.5	129,204.82	50.0	17.93	2,584.10	46,332.91	4,199,156.65
1970	33.5	3,829,295.23	50.0	17.06	76,585.90	1,306,555.45	128,281,390.21
1969	34.5	4,096,487.96	50.0	16.21	81,929.76	1,328,081.41	141,328,834.62
1968	35.5	361,863.44	50.0	15.39	7,237.27	111,381.59	12,846,152.12
1967	36.5	1,052,716.85	50.0	14.60	21,054.34	307,393.36	38,424,165.03

Generation Arrangement Report

Account 350.2 - Easements

Dispersion : S4 - 50

Study Year : January 1, 2004

Vintage	Age	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting	Dollar-Years of Service
a							
1966	37.5	1,855,575.01	50.0	13.84	37,111.50	513,623.16	69,584,062.88
1965	38.5	740,567.31	50.0	13.11	14,811.35	194,176.80	28,511,841.44
1964	39.5	3,608,408.36	50.0	12.42	72,168.17	896,328.67	142,532,130.22
1963	40.5	345,040.43	50.0	11.76	6,900.81	81,153.53	13,974,137.42
1962	41.5	978,092.25	50.0	11.13	19,561.85	217,723.39	40,590,828.38
1961	42.5	1,001,876.12	50.0	10.53	20,037.52	210,995.09	42,579,735.10
1960	43.5	1,757,786.42	50.0	9.97	35,155.73	350,502.63	76,463,709.27
1959	44.5	300,340.19	50.0	9.44	6,006.80	56,704.19	13,365,138.46
1958	45.5	550,649.31	50.0	8.93	11,012.99	98,346.00	25,054,543.61
1957	46.5	789,606.76	50.0	8.46	15,792.14	133,601.50	36,716,714.34
1956	47.5	199,789.37	50.0	8.01	3,995.79	32,006.28	9,489,995.08
1955	48.5	645,900.42	50.0	7.59	12,918.01	98,047.70	31,326,170.37
1954	49.5	443,738.95	50.0	7.19	8,874.78	63,809.67	21,965,078.03
1953	50.5	334,990.09	50.0	6.81	6,699.80	45,625.64	16,916,999.55
1952	51.5	305,715.47	50.0	6.46	6,114.31	39,498.44	15,744,346.71
1951	52.5	135,845.97	50.0	6.13	2,716.92	16,654.72	7,131,913.43
1950	53.5	3,201.65	50.0	5.81	64.03	372.01	171,288.28
1949	54.5	630.56	50.0	5.52	12.61	69.61	34,365.52
1948	55.5	13,469.20	50.0	5.24	269.38	1,411.55	747,540.60
1947	56.5	5,739.55	50.0	4.97	114.79	570.51	324,284.58
1946	57.5	3,557.55	50.0	4.72	71.15	335.83	204,559.13
1945	58.5	688.93	50.0	4.48	13.78	61.73	40,302.41
1944	59.5	2,485.96	50.0	4.26	49.72	211.81	147,914.62
1943	60.5	14,023.38	50.0	4.04	280.47	1,133.10	848,414.49
1942	61.5	8,841.45	50.0	3.84	176.83	679.03	543,749.18
1941	62.5	0.00	50.0	3.65	0.00	0.00	0.00
		122,005,095.61		31.07	2,440,101.95	75,820,326.73	2,362,269,902.72

Average Age of Survivors : 19.36

Generation Arrangement Report

Account 350.2 - Easements

Update To Study Year January 1, 2006

Dispersion : S4 - 50

Projections From Finance Model	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting
	a	b	c	d = a / b	e = d X c
Pre-2004 Vintages As Of 8/31/04	122,010,951				
Pre-2004 Vintage Retirements (9/04 - 12/04)	10,000				
Projected Retirements For 2005	30,600				
Total Pre-2004 Vintage	121,970,351	50.0	29.0	2,439,407	70,742,803
2004 Vintage Additions As Of 8/31/04	433,179				
Projected 9/04 - 12/04 Additions	1,881,548				
Total 2004 Vintage	2,314,727	50.0	48.5	46,295	2,245,308
Projected 2005 Vintage Additions	9,635,632	50.0	49.5	192,713	9,539,294
Projected Balance At 12/31/05	133,920,710		30.8	2,678,415	82,527,405

ACCOUNT 352.0 - STRUCTURES & IMPROVEMENTS

This account was analyzed using actuarial techniques. The percent surviving for each interval on the actuarial table was computer plotted against various Iowa-type survivor curves and visually compared.

Since the majority of this account consists of clearing, fill and grade, and other site preparation costs, this account does not typically experience many retirements (approximately 97.3% of the original investment remains in service). However, the currently approved dispersion pattern and average service life provides a fair approximation of the few retirements that have taken place through age-interval 46.5. Until more retirement experience is gained with this account, the Company recommends retaining the dispersion pattern and average service life (S4.0-47) approved in the last study. The use of this dispersion pattern and average service life, applied to estimated year-end 2005 balances (updated by including projected additions and retirements for the 2004 - 2005 period), results in a remaining life of 34 years.

The Company recommends a negative 10 percent net salvage (30% removal cost, 20% salvage).

Observed Life Table

Account 352.0 - Structures & Improvements

Placement Band : 1941 - 2003

Observation Band : 1941 - 2003

Age At Beginning of Interval	Exposures	Retirements	Retirement Ratio	Survivor Ratio	Cumulative Percent Surviving
0.5	61,647,121.21	4,358.58	0.00007	0.99993	99.97%
1.5	58,780,896.16	20,962.96	0.00036	0.99964	99.97%
2.5	50,869,754.39	21,902.56	0.00043	0.99957	99.93%
3.5	46,178,002.59	27,424.95	0.00059	0.99941	99.89%
4.5	43,016,307.02	46,845.82	0.00109	0.99891	99.83%
5.5	41,854,188.38	69,905.36	0.00167	0.99833	99.72%
6.5	40,891,313.22	86,208.67	0.00211	0.99789	99.55%
7.5	41,230,860.51	109,854.35	0.00266	0.99734	99.34%
8.5	34,898,637.54	89,500.53	0.00256	0.99744	99.08%
9.5	34,375,508.29	46,576.38	0.00135	0.99865	98.82%
10.5	29,485,452.95	47,324.36	0.00161	0.99839	98.69%
11.5	28,837,780.81	53,196.70	0.00184	0.99816	98.53%
12.5	28,284,806.79	80,288.72	0.00284	0.99716	98.35%
13.5	28,072,452.93	59,368.07	0.00211	0.99789	98.07%
14.5	27,659,305.19	68,618.62	0.00248	0.99752	97.86%
15.5	22,801,548.21	3,218.57	0.00014	0.99986	97.62%
16.5	22,550,763.73	42,963.52	0.00191	0.99809	97.61%
17.5	21,967,941.68	56,391.88	0.00257	0.99743	97.42%
18.5	20,993,815.12	42,515.27	0.00203	0.99797	97.17%
19.5	17,260,501.80	230,753.99	0.01337	0.98663	96.97%
20.5	15,284,037.00	(130,003.16)	-0.00851	1.00851	95.68%
21.5	12,365,130.78	28,391.58	0.00230	0.99770	96.49%
22.5	12,290,256.33	39,645.07	0.00323	0.99677	96.27%
23.5	9,487,693.02	67,559.86	0.00712	0.99288	95.96%
24.5	8,322,768.86	15,358.47	0.00185	0.99815	95.28%
25.5	7,870,398.25	894.81	0.00011	0.99989	95.10%
26.5	6,011,285.72	21,950.89	0.00365	0.99635	95.09%
27.5	4,771,035.25	34,458.92	0.00722	0.99278	94.74%
28.5	4,351,923.78	94.73	0.00002	0.99998	94.06%
29.5	3,802,616.99	24,498.23	0.00644	0.99356	94.06%
30.5	3,440,392.13	1,207.15	0.00035	0.99965	93.45%
31.5	2,731,349.27	1,165.66	0.00043	0.99957	93.42%
32.5	2,532,055.03	17,658.13	0.00697	0.99303	93.38%
33.5	1,628,989.81	10,390.91	0.00638	0.99362	92.73%
34.5	1,570,799.06	7,795.22	0.00496	0.99504	92.13%
35.5	1,456,694.78	29,331.94	0.02014	0.97986	91.68%
36.5	1,369,809.70	47,653.52	0.03479	0.96521	89.83%

Observed Life Table

Account 352.0 - Structures & Improvements

Placement Band : 1941 - 2003

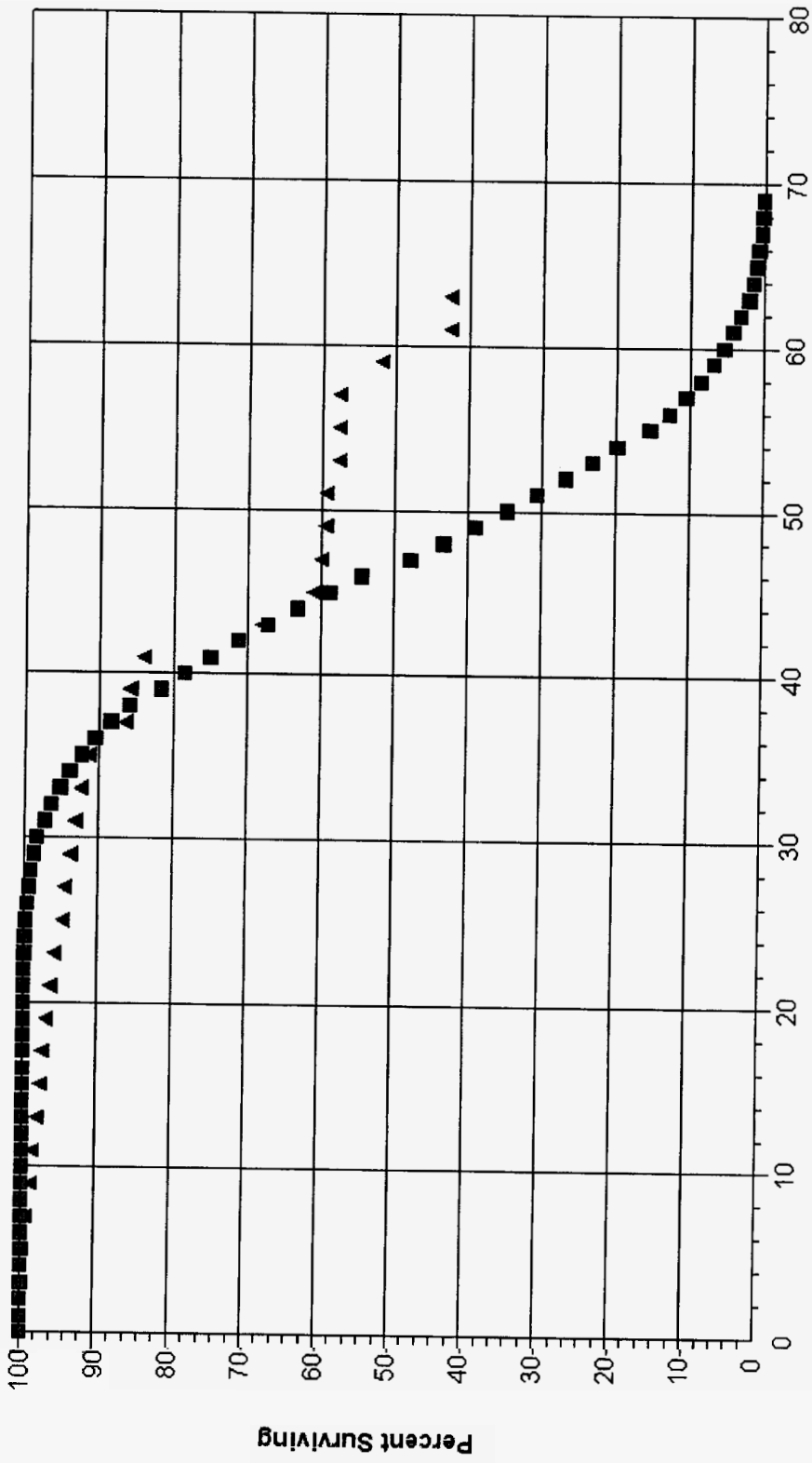
Observation Band : 1941 - 2003

Age At Beginning of Interval	Exposures	Retirements	Retirement Ratio	Survivor Ratio	Cumulative Percent Surviving
38.5	1,020,865.30	20,242.37	0.01983	0.98017	88.02%
39.5	996,801.41	20,354.28	0.02042	0.97958	86.28%
40.5	888,185.63	472.96	0.00053	0.99947	84.51%
41.5	859,040.42	34,790.31	0.04050	0.95950	84.47%
42.5	763,252.90	113,166.02	0.14827	0.85173	81.05%
43.5	616,182.04	30,304.13	0.04918	0.95082	69.03%
44.5	522,641.43	3,217.83	0.00616	0.99384	65.64%
45.5	400,466.56	0.00	0.00000	1.00000	65.23%
46.5	296,184.61	4,849.86	0.01637	0.98363	65.23%
47.5	273,801.30	732.81	0.00268	0.99732	64.16%
48.5	257,459.83	367.49	0.00143	0.99857	63.99%
49.5	241,410.27	186.76	0.00077	0.99923	63.90%
50.5	267,910.23	52.91	0.00020	0.99980	63.85%
51.5	207,683.98	0.00	0.00000	1.00000	63.84%
52.5	204,378.62	2,980.47	0.01458	0.98542	63.84%
53.5	196,979.52	0.00	0.00000	1.00000	62.91%
54.5	193,745.25	0.00	0.00000	1.00000	62.91%
55.5	183,991.28	0.00	0.00000	1.00000	62.91%
56.5	183,991.28	0.00	0.00000	1.00000	62.91%
57.5	183,991.28	0.00	0.00000	1.00000	62.91%
58.5	176,963.50	8,895.78	0.05027	0.94973	62.91%
59.5	159,008.32	17,696.67	0.11129	0.88871	59.75%
60.5	104,753.87	0.00	0.00000	1.00000	53.10%
61.5	99,466.24	0.00	0.00000	1.00000	53.10%
62.5					53.10%
	876,716,241.60	1,685,011.99			

Account: 352.0 - Structures & Improvements

■ \$4 47.00

▲ Actual Data



Vintages: 1941-2003
 Age (Years)
 Activity Years: 1941-2003

Generation Arrangement Report

Account 352.0 - Structures & Improvements

Dispersion : S4 - 47

Study Year : January 1, 2004

Vintage	Age	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting	Dollar-Years of Service
a	b	c	d	e	f=c/d	g=fXe	h=cXb
2003	0.5	3,678,599.97	47.0	46.50	78,268.08	3,639,465.72	1,839,299.99
2002	1.5	2,845,773.30	47.0	45.50	60,548.37	2,754,950.84	4,268,659.95
2001	2.5	7,575,710.35	47.0	44.50	161,185.33	7,172,747.19	18,939,275.88
2000	3.5	2,567,460.43	47.0	43.50	54,626.82	2,376,266.67	8,986,111.51
1999	4.5	2,922,556.29	47.0	42.50	62,182.05	2,642,737.13	13,151,503.31
1998	5.5	842,511.53	47.0	41.50	17,925.78	743,919.87	4,633,813.42
1997	6.5	697,928.88	47.0	40.50	14,849.55	601,406.78	4,536,537.72
1996	7.5	1,043,473.15	47.0	39.50	22,201.56	876,961.62	7,826,048.63
1995	8.5	5,847,422.06	47.0	38.50	124,413.24	4,789,909.74	49,703,087.51
1994	9.5	949,380.57	47.0	37.50	20,199.59	757,484.63	9,019,115.42
1993	10.5	4,120,047.61	47.0	36.50	87,660.59	3,199,611.54	43,260,499.91
1992	11.5	772,255.69	47.0	35.50	16,430.97	583,299.44	8,880,940.44
1991	12.5	630,483.96	47.0	34.50	13,414.55	462,801.98	7,881,049.50
1990	13.5	412,154.52	47.0	33.50	8,769.25	293,769.88	5,564,086.02
1989	14.5	292,118.29	47.0	32.50	6,215.28	201,996.60	4,235,715.21
1988	15.5	4,860,833.27	47.0	31.50	103,421.98	3,257,792.37	75,342,915.69
1987	16.5	381,431.16	47.0	30.50	8,115.56	247,524.58	6,293,614.14
1986	17.5	1,124,475.93	47.0	29.50	23,925.02	705,788.09	19,678,328.78
1985	18.5	764,469.54	47.0	28.50	16,265.31	463,561.34	14,142,686.49
1984	19.5	1,894,439.55	47.0	27.50	40,307.22	1,108,448.55	36,941,571.23
1983	20.5	449,070.70	47.0	26.51	9,554.70	253,295.10	9,205,949.35
1982	21.5	2,148,987.54	47.0	25.51	45,723.14	1,166,397.30	46,203,232.11
1981	22.5	207,294.36	47.0	24.52	4,410.52	108,145.95	4,664,123.10
1980	23.5	3,021,264.57	47.0	23.53	64,282.22	1,512,560.64	70,999,717.40
1979	24.5	1,141,991.79	47.0	22.54	24,297.70	547,670.16	27,978,798.86
1978	25.5	628,430.72	47.0	21.57	13,370.87	288,409.67	16,024,983.36
1977	26.5	1,890,008.86	47.0	20.60	40,212.95	828,386.77	50,085,234.79
1976	27.5	1,453,700.37	47.0	19.65	30,929.80	607,770.57	39,976,760.18
1975	28.5	383,520.18	47.0	18.71	8,160.00	152,673.60	10,930,325.13
1974	29.5	506,801.96	47.0	17.79	10,783.02	191,829.93	14,950,657.82
1973	30.5	351,463.11	47.0	16.90	7,477.94	126,377.19	10,719,624.86
1972	31.5	738,226.20	47.0	16.02	15,706.94	251,625.18	23,254,125.30
1971	32.5	222,026.61	47.0	15.18	4,723.97	71,709.86	7,215,864.83
1970	33.5	896,384.65	47.0	14.36	19,072.01	273,874.06	30,028,885.78
1969	34.5	63,397.01	47.0	13.58	1,348.87	18,317.65	2,187,196.85
1968	35.5	108,214.80	47.0	12.82	2,302.44	29,517.28	3,841,625.40
1967	36.5	70,110.16	47.0	12.11	1,491.71	18,064.61	2,559,020.84

Generation Arrangement Report

Account 352.0 - Structures & Improvements

Dispersion : S4 - 47

Study Year : January 1, 2004

Vintage	Age	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting	Dollar-Years of Service
a		c	d	e	f=c/d	g=fXe	h=cXb
1966		199,525.53	47.0	11.43	4,245.22	48,522.86	7,482,207.38
1965		155,709.44	47.0	10.78	3,312.97	35,713.82	5,994,813.44
1964		4,617.44	47.0	10.17	98.24	999.10	182,388.88
1963		81,016.58	47.0	9.59	1,723.76	16,530.86	3,281,171.49
1962		31,794.74	47.0	9.04	676.48	6,115.38	1,319,481.71
1961		76,964.92	47.0	8.53	1,637.55	13,968.30	3,271,009.10
1960		45,445.70	47.0	8.05	966.93	7,783.79	1,976,887.95
1959		44,325.13	47.0	7.59	943.09	7,158.05	1,972,468.29
1958		123,765.93	47.0	7.17	2,633.32	18,880.90	5,631,349.82
1957		126,518.92	47.0	6.77	2,691.89	18,224.10	5,883,129.78
1956		22,165.39	47.0	6.39	471.60	3,013.52	1,052,856.03
1955		20,229.43	47.0	6.04	430.41	2,599.68	981,127.36
1954		20,314.58	47.0	5.71	432.23	2,468.03	1,005,571.71
1953		7,489.12	47.0	5.40	159.34	860.44	378,200.56
1952		7,335.77	47.0	5.11	156.08	797.57	377,792.16
1951		3,305.36	47.0	4.84	70.33	340.40	173,531.40
1950		1,438.16	47.0	4.58	30.60	140.15	76,941.56
1949		3,234.27	47.0	4.33	68.81	297.95	176,267.72
1948		9,753.97	47.0	4.10	207.53	850.87	541,345.34
1947		0.00	47.0	3.88	0.00	0.00	0.00
1945		7,027.78	47.0	3.47	149.53	518.87	411,125.13
1944		163.62	47.0	3.30	3.48	11.48	9,735.39
1942		5,287.63	47.0	2.95	112.50	331.88	325,189.25
1941	62.5	99,466.24	47.0	2.79	2,116.30	5,904.48	6,216,640.00
		59,601,315.29		34.32	1,268,113.09	43,519,102.56	764,672,218.16

Average Age of Survivors : 12.83

Generation Arrangement Report

Account 352.0 - Structures & Improvements

Update To Study Year January 1, 2006

Dispersion : S4 - 47

Projections From Finance Model	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting
	a	b	c	d = a / b	e = d X c
Pre-2004 Vintages As Of 8/31/04	56,774,318				
Pre-2004 Vintage Retirements (9/04 - 12/04)	43,000				
Projected Retirements For 2005	129,400				
Total Pre-2004 Vintage	56,601,918	47.0	32.0	1,204,296	38,537,472
2004 Vintage Additions As Of 8/31/04	2,225,872				
Projected 9/04 - 12/04 Additions	821,298				
Total 2004 Vintage	3,047,170	47.0	45.5	64,833	2,949,902
Projected 2005 Vintage Additions	4,205,964	47.0	46.5	89,489	4,161,239
Projected Balance At 12/31/05	63,855,052		33.6	1,358,618	45,648,613

ACCOUNT 353.0 - STATION EQUIPMENT

The makeup of this account has changed since the last depreciation study was performed in 1997. In this study, we have split out the historic plant investment and reserve associated with step-up transformers into a new subaccount, Account 353.1 - Station Equipment, Step-Up Transformers. The Company wishes to maintain these accounts separately in our books and records and accordingly, has performed separate analyses for each account.

The assets remaining in this account consist mainly of non step-up transformers (e.g., auto-transformers, current and potential transformers, and station service transformers), various types of switches, oil and gas breakers, reactors, capacitor banks, substation metering and panels, lightning arrestors, telemetering equipment, and their related foundations and supporting structures.

The percent surviving for each interval on the actuarial table was computer plotted against various Iowa-type survivor curves and visually compared. Although retirement activity in this account still remains minimal (over 84% of the total original placements remain in service), re-analysis of the account after the removal of the step-up transformer history, resulted in a change in recommendation for this account from the R2.0 - 40 year dispersion pattern, recommended and approved in the 1997 study, to a R1.5-36 dispersion pattern and life. This pattern is a good fit throughout the account's life. The use of this new dispersion pattern and average service life, applied to estimated year-end 2005 balances (updated by including projected additions and retirements for the 2004 - 2005 period), results in a remaining life of 25 years.

The Company recommends a 5% net salvage (15% removal cost, 20% salvage) for this account.

Observed Life Table

Account 353.0 - Station Equipment

Placement Band : 1941 - 2003

Observation Band : 1941 - 2003

Age At Beginning of Interval	Exposures	Retirements	Retirement Ratio	Survivor Ratio	Cumulative Percent Surviving
0.5	1,257,924,462.21	910,359.43	0.00072	0.99928	99.97%
1.5	1,121,985,798.56	1,327,116.45	0.00118	0.99882	99.90%
2.5	1,026,296,984.57	2,512,316.90	0.00245	0.99755	99.78%
3.5	971,389,571.92	2,998,857.15	0.00309	0.99691	99.54%
4.5	911,421,228.99	4,789,967.74	0.00526	0.99474	99.23%
5.5	885,370,606.19	7,457,757.63	0.00842	0.99158	98.71%
6.5	850,216,506.83	5,380,630.15	0.00633	0.99367	97.88%
7.5	804,447,438.16	3,311,347.86	0.00412	0.99588	97.26%
8.5	740,747,220.73	2,918,673.95	0.00394	0.99606	96.86%
9.5	678,916,593.14	6,050,090.72	0.00891	0.99109	96.48%
10.5	606,970,118.67	3,635,929.04	0.00599	0.99401	95.62%
11.5	568,822,344.57	2,814,942.17	0.00495	0.99505	95.05%
12.5	531,722,141.85	3,682,105.56	0.00692	0.99308	94.57%
13.5	498,132,730.79	7,062,798.67	0.01418	0.98582	93.92%
14.5	474,053,778.43	6,995,209.99	0.01476	0.98524	92.59%
15.5	442,038,500.90	3,428,302.05	0.00776	0.99224	91.22%
16.5	409,911,888.86	4,862,677.99	0.01186	0.98814	90.51%
17.5	384,880,995.28	4,880,714.14	0.01268	0.98732	89.44%
18.5	363,878,675.54	7,666,597.78	0.02107	0.97893	88.31%
19.5	301,027,221.66	6,327,351.19	0.02102	0.97898	86.45%
20.5	274,354,679.95	3,497,102.94	0.01275	0.98725	84.63%
21.5	241,698,489.74	3,900,445.11	0.01614	0.98386	83.55%
22.5	226,490,364.76	2,167,874.60	0.00957	0.99043	82.20%
23.5	188,237,483.63	2,911,320.76	0.01547	0.98453	81.42%
24.5	164,284,654.36	1,844,170.56	0.01123	0.98877	80.16%
25.5	151,115,469.82	1,451,976.51	0.00961	0.99039	79.26%
26.5	125,978,157.20	3,020,330.20	0.02398	0.97602	78.49%
27.5	110,096,687.90	2,087,045.62	0.01896	0.98104	76.61%
28.5	103,599,791.42	2,353,960.05	0.02272	0.97728	75.16%
29.5	95,039,952.66	2,761,066.36	0.02905	0.97095	73.45%
30.5	86,552,606.75	3,380,995.67	0.03906	0.96094	71.32%
31.5	76,853,356.96	2,185,961.18	0.02844	0.97156	68.53%
32.5	69,147,449.07	2,654,208.84	0.03838	0.96162	66.58%
33.5	62,766,502.38	2,335,691.71	0.03721	0.96279	64.03%
34.5	57,904,868.41	2,168,525.31	0.03745	0.96255	61.65%
35.5	52,418,109.46	2,300,995.91	0.04390	0.95610	59.34%
36.5	47,342,547.05	2,173,690.89	0.04591	0.95409	56.73%

Observed Life Table

Account 353.0 - Station Equipment

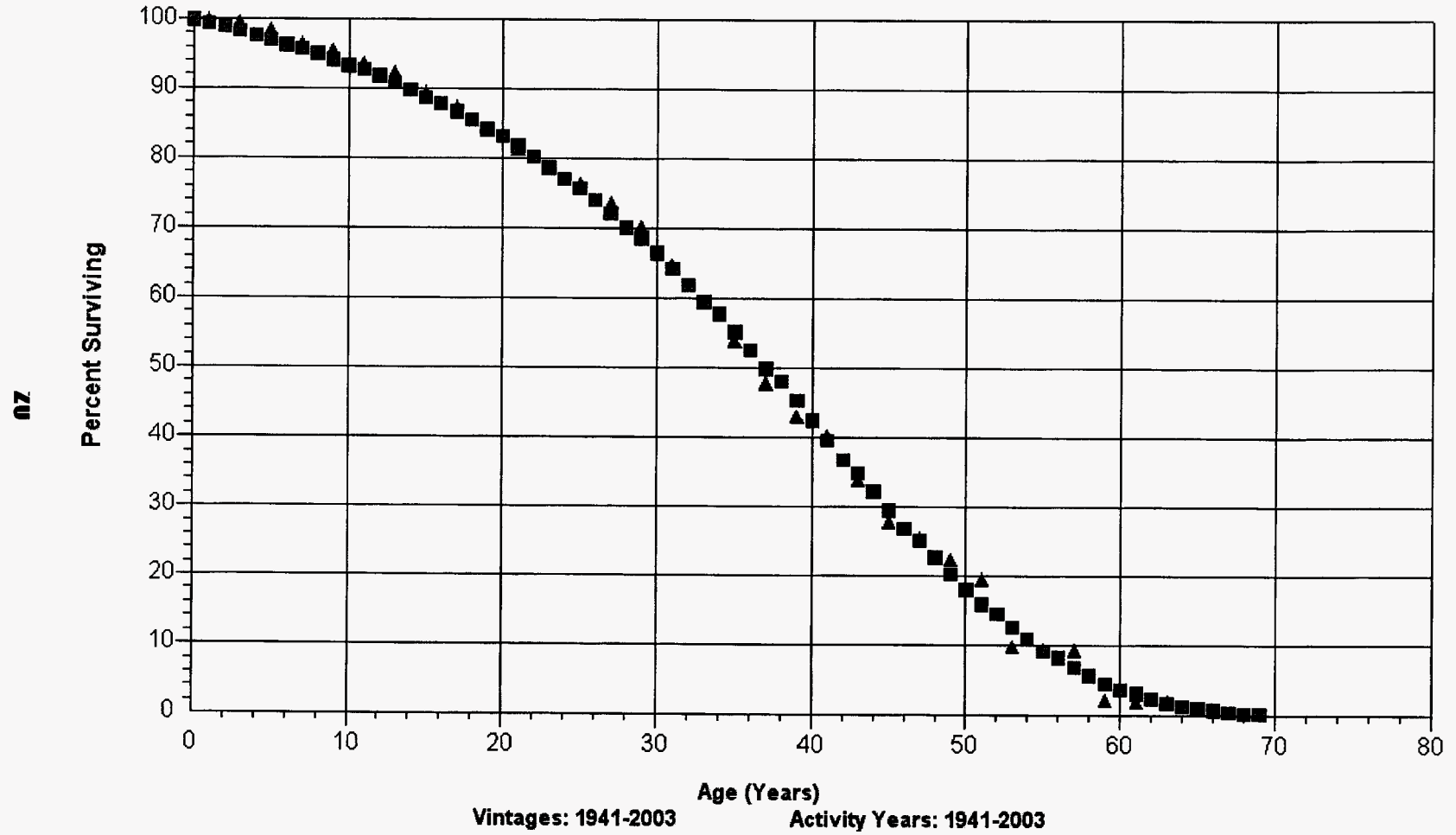
Placement Band : 1941 - 2003

Observation Band : 1941 - 2003

Age At Beginning of Interval	Exposures	Retirements	Retirement Ratio	Survivor Ratio	Cumulative Percent Surviving
38.5	29,385,523.13	2,015,570.93	0.06859	0.93141	52.52%
39.5	23,836,831.87	569,410.83	0.02389	0.97611	48.92%
40.5	21,350,141.63	805,626.59	0.03773	0.96227	47.75%
41.5	16,248,619.90	1,851,741.86	0.11396	0.88604	45.95%
42.5	12,926,498.66	603,262.94	0.04667	0.95333	40.71%
43.5	11,606,254.72	1,003,684.13	0.08648	0.91352	38.81%
44.5	9,610,989.59	487,221.56	0.05069	0.94931	35.45%
45.5	7,281,561.71	125,987.28	0.01730	0.98270	33.66%
46.5	4,950,437.71	297,712.62	0.06014	0.93986	33.08%
47.5	4,113,906.33	260,556.64	0.06334	0.93666	31.09%
48.5	2,755,127.45	116,894.79	0.04243	0.95757	29.12%
49.5	1,476,448.53	118,212.78	0.08007	0.91993	27.88%
50.5	1,268,480.30	69,974.85	0.05516	0.94484	25.65%
51.5	1,227,583.78	210,315.13	0.17132	0.82868	24.23%
52.5	925,902.59	364,816.30	0.39401	0.60599	20.08%
53.5	302,408.40	14,074.23	0.04654	0.95346	12.17%
54.5	218,591.05	0.00	0.00000	1.00000	11.60%
55.5	132,844.85	176.96	0.00133	0.99867	11.60%
56.5	128,715.79	0.00	0.00000	1.00000	11.59%
57.5	128,715.79	37,585.26	0.29200	0.70800	11.59%
58.5	64,840.47	43,020.85	0.66349	0.33651	8.20%
59.5	24,615.00	3,037.26	0.12339	0.87661	2.76%
60.5	89,506.29	0.00	0.00000	1.00000	2.42%
61.5	80,359.75	2,018.96	0.02512	0.97488	2.42%
62.5					2.36%
	<u>17,542,017,302.99</u>	<u>142,697,230.30</u>			

Account: 353.0 - Station Equipment

▲ Actual Data ■ R1.5 36.00



Generation Arrangement Report

Account 353.0 - Station Equipment

Dispersion : R1.5 - 36

Study Year : January 1, 2004

Vintage	Age	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting	Dollar-Years of Service
a	b	c	d	e	f = c / d	g = f X e	h = c X b
2003	0.5	53,868,441.28	36.0	35.59	1,496,345.59	53,254,939.55	26,934,220.64
2002	1.5	31,577,265.00	36.0	34.77	877,146.25	30,498,375.11	47,365,897.50
2001	2.5	41,107,597.30	36.0	33.96	1,141,877.70	38,778,166.69	102,768,993.25
2000	3.5	26,492,911.72	36.0	33.15	735,914.21	24,395,556.06	92,725,191.02
1999	4.5	31,766,675.72	36.0	32.35	882,407.66	28,545,887.80	142,950,040.74
1998	5.5	11,299,289.93	36.0	31.56	313,869.16	9,905,710.69	62,146,094.62
1997	6.5	17,930,344.23	36.0	30.77	498,065.12	15,325,463.74	116,547,237.50
1996	7.5	15,027,337.96	36.0	29.99	417,426.05	12,518,607.24	112,705,034.70
1995	8.5	19,725,791.86	36.0	29.22	547,938.66	16,010,767.65	167,669,230.81
1994	9.5	36,714,524.45	36.0	28.45	1,019,847.90	29,014,672.76	348,787,982.28
1993	10.5	56,066,145.02	36.0	27.69	1,557,392.92	43,124,209.95	588,694,522.71
1992	11.5	32,353,225.96	36.0	26.94	898,700.72	24,210,997.40	372,062,098.54
1991	12.5	28,364,548.70	36.0	26.19	787,904.13	20,635,209.16	354,556,858.75
1990	13.5	27,477,348.15	36.0	25.45	763,259.67	19,424,958.60	370,944,200.03
1989	14.5	14,993,374.40	36.0	24.72	416,482.62	10,295,450.37	217,403,928.80
1988	15.5	26,459,088.45	36.0	24.00	734,974.68	17,639,392.32	410,115,870.98
1987	16.5	30,315,139.96	36.0	23.28	842,087.22	19,603,790.48	500,199,809.34
1986	17.5	12,962,527.61	36.0	22.57	360,070.21	8,126,784.64	226,844,233.18
1985	18.5	7,869,191.75	36.0	21.88	218,588.66	4,782,719.88	145,580,047.38
1984	19.5	9,041,966.92	36.0	21.19	251,165.75	5,322,202.24	176,318,354.94
1983	20.5	6,769,374.72	36.0	20.51	188,038.19	3,856,663.28	138,772,181.76
1982	21.5	15,297,062.42	36.0	19.84	424,918.40	8,430,381.06	328,886,842.03
1981	22.5	10,115,193.28	36.0	19.19	280,977.59	5,391,959.95	227,591,848.80
1980	23.5	37,086,637.66	36.0	18.54	1,030,184.38	19,099,618.41	871,535,985.01
1979	24.5	21,218,414.84	36.0	17.91	589,400.41	10,556,161.34	519,851,163.58
1978	25.5	7,212,056.56	36.0	17.29	200,334.90	3,463,790.42	183,907,442.28
1977	26.5	21,504,550.14	36.0	16.68	597,348.62	9,963,774.98	569,870,578.71
1976	27.5	13,358,150.50	36.0	16.08	371,059.74	5,966,640.62	367,349,138.75
1975	28.5	3,546,694.90	36.0	15.50	98,519.30	1,527,049.15	101,080,804.65
1974	29.5	5,556,466.90	36.0	14.93	154,346.30	2,304,390.26	163,915,773.55
1973	30.5	4,357,320.50	36.0	14.38	121,036.68	1,740,507.46	132,898,275.25
1972	31.5	6,315,522.87	36.0	13.83	175,431.19	2,426,213.36	198,938,970.41
1971	32.5	5,175,078.59	36.0	13.31	143,752.18	1,913,341.52	168,190,054.18
1970	33.5	4,528,441.46	36.0	12.79	125,790.04	1,608,854.61	151,702,788.91
1969	34.5	1,354,038.66	36.0	12.30	37,612.19	462,629.94	46,714,333.77
1968	35.5	3,412,304.02	36.0	11.81	94,786.22	1,119,425.26	121,136,792.71
1967	36.5	3,134,888.11	36.0	11.34	87,080.23	987,489.81	114,423,416.02

Generation Arrangement Report

Account 353.0 - Station Equipment

Dispersion : R1.5 - 36
Study Year : January 1, 2004

Vintage	Age	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting	Dollar-Years of Service
a							
1966	37.5	6,359,332.43	36.0	10.89	176,648.12	1,923,698.03	238,474,966.13
1965	38.5	6,619,654.12	36.0	10.45	183,879.28	1,921,538.48	254,856,683.62
1964	39.5	2,529,390.84	36.0	10.02	70,260.86	704,013.82	99,910,938.18
1963	40.5	1,450,128.10	36.0	9.61	40,281.34	387,103.68	58,730,188.05
1962	41.5	3,968,261.81	36.0	9.21	110,229.49	1,015,213.60	164,682,865.12
1961	42.5	928,566.74	36.0	8.83	25,793.52	227,756.78	39,464,086.45
1960	43.5	1,113,696.38	36.0	8.45	30,936.01	261,409.28	48,445,792.53
1959	44.5	497,622.87	36.0	8.09	13,822.86	111,826.94	22,144,217.72
1958	45.5	1,890,645.17	36.0	7.74	52,517.92	406,488.70	86,024,355.24
1957	46.5	2,124,086.19	36.0	7.41	59,002.39	437,207.71	98,770,007.84
1956	47.5	483,704.89	36.0	7.08	13,436.25	95,128.65	22,975,982.28
1955	48.5	1,021,691.10	36.0	6.76	28,380.31	191,850.90	49,552,018.35
1954	49.5	1,138,300.17	36.0	6.45	31,619.45	203,945.45	56,345,858.42
1953	50.5	89,708.07	36.0	6.14	2,491.89	15,300.20	4,530,257.54
1952	51.5	100,806.65	36.0	5.84	2,800.18	16,353.05	5,191,542.48
1951	52.5	94,170.53	36.0	5.55	2,615.85	14,517.97	4,943,952.83
1950	53.5	211,247.32	36.0	5.26	5,867.98	30,865.57	11,301,731.62
1949	54.5	69,743.12	36.0	4.98	1,937.31	9,647.80	3,801,000.04
1948	55.5	85,746.20	36.0	4.71	2,381.84	11,218.47	4,758,914.10
1947	56.5	3,952.10	36.0	4.44	109.78	487.42	223,293.65
1946	57.5	0.00	36.0	4.18	0.00	0.00	0.00
1945	58.5	26,290.06	36.0	3.93	730.28	2,870.00	1,537,968.51
1944	59.5	0.00	36.0	3.69	0.00	0.00	0.00
1943	60.5	0.00	36.0	3.45	0.00	0.00	0.00
1942	61.5	9,146.54	36.0	3.23	254.07	820.65	562,512.21
1941	62.5	78,340.79	36.0	3.01	2,176.13	6,550.15	4,896,299.38
		732,249,164.69		25.58	20,340,254.55	520,228,567.06	10,272,211,670.37

Average Age of Survivors : 14.03

Generation Arrangement Report

Account 353.0 - Station Equipment

Update To Study Year January 1, 2006

Dispersion : R1.5 - 36

Projections From Finance Model	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting
	a	b	c	d = a / b	e = d X c
Pre-2004 Vintages As Of 8/31/04	715,848,499				
Pre-2004 Vintage Retirements (9/04 - 12/04)	3,285,000				
Projected Retirements For 2005	9,853,800				
Total Pre-2004 Vintage	702,709,699	36.0	24.0	19,519,714	468,473,136
2004 Vintage Additions As Of 8/31/04	32,842,060				
Projected 9/04 - 12/04 Additions	10,608,617				
Total 2004 Vintage	43,450,677	36.0	34.5	1,206,963	41,640,224
Projected 2005 Vintage Additions	54,327,980	36.0	35.5	1,509,111	53,573,441
Projected Balance At 12/31/05	800,488,356		25.4	22,235,788	563,686,801

ACCOUNT 353.1 - STATION EQUIPMENT, STEP-UP TRANSFORMERS

This is the first time an analysis was performed for this specific type of equipment. Prior to this study, step-up transformers were part of Account 353.0 and not distinguished, during depreciation study analysis, from any other type of transmission station equipment in that account. The Company has decided that it wishes to more closely track step-up transformers. Accordingly, the historic plant investment and reserve associated with this equipment were split into this new subaccount. The Company wishes to maintain these accounts separately in our books and records and has performed separate analyses for each account.

Vintaged records were available with survivors dating back to 1958. This account was analyzed using actuarial techniques. The percent surviving for each interval on the actuarial table was computer plotted against various Iowa-type survivor curves and visually compared. Although retirement activity in this account is relatively minor (over 98% of the total original placements remain in service), analysis of the account history, results in a recommendation of a S3.0 - 35 year dispersion pattern. The use of this dispersion pattern and average service life, applied to estimated year-end 2005 balances (updated by including projected additions and retirements for the 2004 - 2005 period), results in a remaining life of 24 years.

The Company recommends the use of a 5 percent net salvage (15% removal cost, 20% salvage), based on the experience in Account 353.0, until sufficient information is available for a separate determination of net salvage for this subdivision of the 353 account.

Observed Life Table

Account 353.1 - Station Equipment, Step-Up Transformers

Placement Band : 1958 - 2003

Observation Band : 1941 - 2003

Age At Beginning of Interval	Exposures	Retirements	Retirement Ratio	Survivor Ratio	Cumulative Percent Surviving
				1.00000	100.00%
0.5	31,845,201.07	0.00	0.00000	1.00000	100.00%
1.5	35,331,545.64	151,061.21	0.00428	0.99572	100.00%
2.5	21,881,712.40	0.00	0.00000	1.00000	99.57%
3.5	13,049,606.69	0.00	0.00000	1.00000	99.57%
4.5	17,219,867.02	62,700.70	0.00364	0.99636	99.57%
5.5	19,262,683.23	0.00	0.00000	1.00000	99.21%
6.5	17,746,398.10	272,674.40	0.01537	0.98463	99.21%
7.5	16,244,192.46	0.00	0.00000	1.00000	97.69%
8.5	29,049,586.09	0.00	0.00000	1.00000	97.69%
9.5	36,018,174.63	0.00	0.00000	1.00000	97.69%
10.5	29,573,435.57	0.00	0.00000	1.00000	97.69%
11.5	11,759,955.12	0.00	0.00000	1.00000	97.69%
12.5	6,086,550.21	0.00	0.00000	1.00000	97.69%
13.5	4,576,622.97	31,212.90	0.00682	0.99318	97.69%
14.5	5,107,246.68	0.00	0.00000	1.00000	97.02%
15.5	2,075,648.35	0.00	0.00000	1.00000	97.02%
16.5	530,623.71	0.00	0.00000	1.00000	97.02%
17.5	5,545,614.51	0.00	0.00000	1.00000	97.02%
18.5	5,686,318.51	0.00	0.00000	1.00000	97.02%
19.5	9,712,410.33	0.00	0.00000	1.00000	97.02%
20.5	9,775,670.20	0.00	0.00000	1.00000	97.02%
21.5	9,634,966.20	0.00	0.00000	1.00000	97.02%
22.5	5,608,874.38	0.00	0.00000	1.00000	97.02%
23.5	0.00	0.00	0.00000	1.00000	97.02%
24.5	787,017.41	0.00	0.00000	1.00000	97.02%
25.5	3,565,680.92	323,304.69	0.09067	0.90933	97.02%
26.5	4,703,690.08	16,590.12	0.00353	0.99647	88.22%
27.5	4,680,327.50	13,978.09	0.00299	0.99701	87.91%
28.5	4,247,938.35	0.00	0.00000	1.00000	87.65%
29.5	3,751,547.60	344,219.62	0.09175	0.90825	87.65%
30.5	3,039,701.12	1,088,801.66	0.35819	0.64181	79.61%
31.5	952,611.79	0.00	0.00000	1.00000	51.09%
32.5	4,278.81	0.00	0.00000	1.00000	51.09%
33.5	0.00	0.00	0.00000	1.00000	51.09%
34.5	0.00	0.00	0.00000	1.00000	51.09%
38.5	348,173.77	0.00	0.00000	1.00000	51.09%

Observed Life Table

Account 353.1 - Station Equipment, Step-Up Transformers

Placement Band : 1958 - 2003

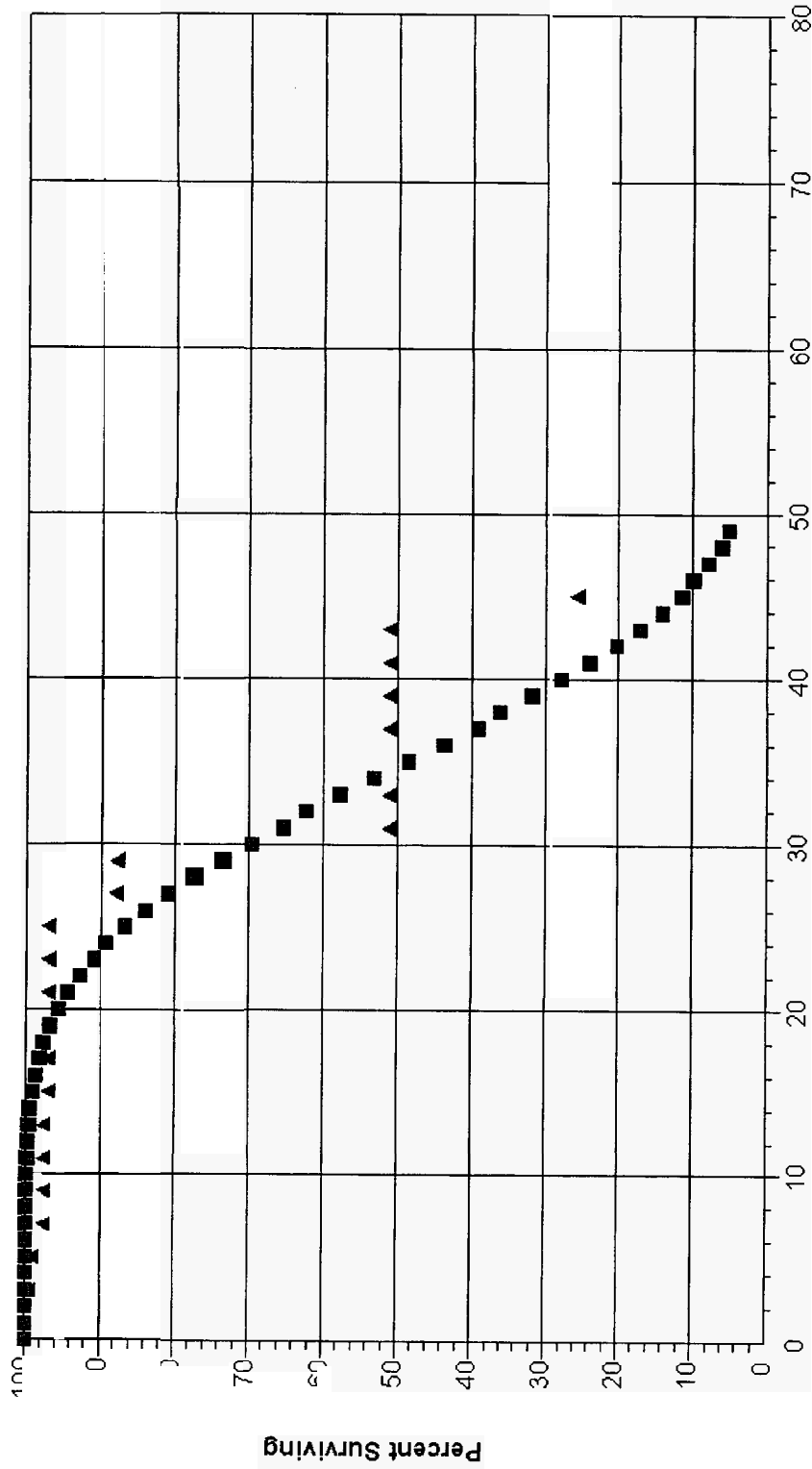
Observation Band : 1941 - 2003

Age At Beginning of Interval	Exposures	Retirements	Retirement Ratio	Survivor Ratio	Cumulative Percent Surviving
40.5	1,106,531.52	0.00	0.00000	1.00000	51.09%
41.5	758,357.75	0.00	0.00000	1.00000	51.09%
42.5	1,063,307.22	0.00	0.00000	1.00000	51.09%
43.5	711,863.37	356,489.78	0.50078	0.49922	51.09%
44.5	355,373.59	0.00	0.00000	1.00000	25.51%
45.5					25.51%
	<u>401,881,253.01</u>	<u>2,661,033.17</u>			

Account: 353.1 - Station Equipment (Step-Up Transformers)

■ \$3,350.00

▲ Actual Data



Vintages: 1958-2003 Age (Years) Activity Years: 2000-2003

Generation Arrangement Report

Account 353.1 - Station Equipment, Step-Up Transformers

Dispersion : S3 - 35

Study Year : January 1, 2004

Vintage	Age	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting	Dollar-Years of Service
a	b	c	d	e	f=c/d	g=fXe	h=cXb
2003	0.5	737,219.54	35.0	34.50	21,063.42	726,687.99	368,609.77
2002	1.5	4,466,468.36	35.0	33.50	127,613.38	4,275,048.23	6,699,702.54
2001	2.5	16,762,334.93	35.0	32.50	478,923.86	15,565,025.45	41,905,837.33
2000	3.5	13,317,923.33	35.0	31.50	380,512.10	11,986,131.15	46,612,731.66
1999	4.5	6,894,336.95	35.0	30.50	196,981.06	6,007,922.33	31,024,516.28
1998	5.5	1,683,201.62	35.0	29.50	48,091.47	1,418,698.37	9,257,608.91
1997	6.5	4,461,538.27	35.0	28.50	127,472.52	3,632,966.82	28,999,998.76
1996	7.5	10,593,901.97	35.0	27.50	302,682.91	8,323,780.03	79,454,264.78
1995	8.5	3,767,406.53	35.0	26.50	107,640.19	2,852,465.04	32,022,955.51
1994	9.5	2,955,782.99	35.0	25.51	84,450.94	2,154,343.48	28,079,938.41
1993	10.5	9,499,690.94	35.0	24.52	271,419.74	6,655,212.02	99,746,754.87
1992	11.5	17,813,480.45	35.0	23.53	508,956.58	11,975,748.33	204,855,025.18
1991	12.5	8,705,003.24	35.0	22.55	248,714.38	5,608,509.27	108,812,540.50
1990	13.5	3,054,951.88	35.0	21.58	87,284.34	1,883,596.06	41,241,850.38
1988	15.5	3,031,598.33	35.0	19.69	86,617.10	1,705,490.70	46,989,774.12
1987	16.5	1,545,024.64	35.0	18.76	44,143.56	828,133.19	25,492,906.56
1986	17.5	530,623.71	35.0	17.86	15,160.68	270,769.74	9,285,914.93
1983	20.5	5,545,614.51	35.0	15.32	158,446.13	2,427,394.71	113,685,097.46
1982	21.5	140,704.00	35.0	14.53	4,020.11	58,412.20	3,025,136.00
1981	22.5	4,026,091.82	35.0	13.77	115,031.19	1,583,979.49	90,587,065.95
1980	23.5	5,608,874.38	35.0	13.05	160,253.55	2,091,308.83	131,808,547.93
1976	27.5	787,017.41	35.0	10.48	22,486.21	235,655.48	21,642,978.78
1975	28.5	2,455,358.82	35.0	9.91	70,153.11	695,217.32	69,977,726.37
1974	29.5	1,444,723.73	35.0	9.38	41,277.82	387,185.95	42,619,350.04
1973	30.5	780,244.95	35.0	8.88	22,292.71	197,959.26	23,797,470.98
1972	31.5	1,322,882.01	35.0	8.40	37,796.63	317,491.69	41,670,783.32
1971	32.5	948,332.98	35.0	7.95	27,095.23	215,407.08	30,820,821.85
1970	33.5	4,278.81	35.0	7.52	122.25	919.32	143,340.14
1969	34.5	0.00	35.0	7.12	0.00	0.00	0.00
1962	41.5	348,173.77	35.0	4.82	9,947.82	47,948.49	14,449,211.46
1961	42.5	406,913.90	35.0	4.55	11,626.11	52,898.80	17,293,840.75
1960	43.5	351,443.85	35.0	4.30	10,041.25	43,177.38	15,287,807.48
1958	45.5	355,373.59	35.0	3.82	10,153.53	38,786.48	16,169,498.35
		134,346,516.21		24.56	3,838,471.88	94,264,270.68	1,473,829,607.35

Average Age of Survivors : 10.97

Generation Arrangement Report

Account 353.1 - Station Equipment, Step-Up Transformers

Update To Study Year January 1, 2006

Dispersion : S3 - 35

Projections From Finance Model	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting
Pre-2004 Vintages As Of 8/31/04	146,479,755				
Pre-2004 Vintage Retirements (9/04 - 12/04)	177,000				
Projected Retirements For 2005	<u>532,200</u>				
Total Pre-2004 Vintage	145,770,555	35.0	23.0	4,164,873	95,792,079
2004 Vintage Additions As Of 8/31/04	1,844,046				
Projected 9/04 - 12/04 Additions	<u>1,924,240</u>				
Total 2004 Vintage	3,768,286	35.0	33.5	107,665	3,606,778
Projected 2005 Vintage Additions	9,854,260	35.0	34.5	281,550	9,713,475
Projected Balance At 12/31/05	159,393,101		24.0	4,554,088	109,112,332

ACCOUNT 354.0 - TOWERS & FIXTURES

This account was analyzed using actuarial techniques. Retirement activity has been minimal since the last depreciation study (over 98% of the total original placements in the account are still in service). In light of this, the Company recommends the continued use of the R5.0 curve and 45 year average service life suggested by Staff in the 1991 depreciation study and used ever since. The use of this dispersion pattern and average service life, applied to estimated year-end 2005 balances (updated by including projected additions and retirements for the 2004 - 2005 period), results in a remaining life of 28 years.

No change in the net salvage recommendation from currently approved negative 15% percent (25% removal cost, 10% salvage) established in the 1994 study, and reconfirmed in the 1997 study is being recommended.

Observed Life Table

Account 354.0 - Towers & Fixtures

Placement Band : 1941 - 2003

Observation Band : 1941 - 2003

Age At Beginning of Interval	Exposures	Retirements	Retirement Ratio	Survivor Ratio	Cumulative Percent Surviving
0.5	292,822,497.71	3,135,087.62	0.01071	0.98929	100.00%
1.5	306,613,577.73	0.00	0.00000	1.00000	98.93%
2.5	299,541,763.07	118,682.71	0.00040	0.99960	98.93%
3.5	286,316,418.10	0.00	0.00000	1.00000	98.89%
4.5	278,276,639.22	0.00	0.00000	1.00000	98.89%
5.5	278,205,462.40	158,707.92	0.00057	0.99943	98.89%
6.5	277,753,402.42	(20,091.33)	-0.00007	1.00007	98.83%
7.5	240,926,407.44	0.00	0.00000	1.00000	98.84%
8.5	236,894,643.43	55,978.83	0.00024	0.99976	98.84%
9.5	217,341,424.28	0.00	0.00000	1.00000	98.82%
10.5	217,450,299.56	0.00	0.00000	1.00000	98.82%
11.5	217,459,159.39	70,069.50	0.00032	0.99968	98.82%
12.5	217,389,089.89	0.00	0.00000	1.00000	98.79%
13.5	217,389,089.89	631,201.08	0.00290	0.99710	98.79%
14.5	216,913,026.43	0.00	0.00000	1.00000	98.50%
15.5	210,316,198.05	446,564.83	0.00212	0.99788	98.50%
16.5	204,137,864.20	0.00	0.00000	1.00000	98.29%
17.5	204,219,311.88	0.00	0.00000	1.00000	98.29%
18.5	181,889,203.82	0.00	0.00000	1.00000	98.29%
19.5	77,089,405.31	0.00	0.00000	1.00000	98.29%
20.5	76,327,495.85	(210.00)	0.00000	1.00000	98.29%
21.5	76,263,486.88	29,449.95	0.00039	0.99961	98.29%
22.5	76,234,036.93	0.00	0.00000	1.00000	98.25%
23.5	33,259,382.19	0.00	0.00000	1.00000	98.25%
24.5	29,322,735.35	0.00	0.00000	1.00000	98.25%
25.5	29,322,735.35	0.00	0.00000	1.00000	98.25%
26.5	29,322,735.35	0.00	0.00000	1.00000	98.25%
27.5	29,322,735.35	0.00	0.00000	1.00000	98.25%
28.5	29,322,735.35	0.00	0.00000	1.00000	98.25%
29.5	2,178,779.71	0.00	0.00000	1.00000	98.25%
30.5	2,178,779.71	0.00	0.00000	1.00000	98.25%
31.5	2,178,767.66	0.00	0.00000	1.00000	98.25%
32.5	2,178,767.66	0.00	0.00000	1.00000	98.25%
33.5	2,178,767.66	0.00	0.00000	1.00000	98.25%
34.5	2,158,930.25	11,316.06	0.00524	0.99476	98.25%
35.5	2,147,614.19	0.00	0.00000	1.00000	97.74%
36.5	2,147,614.19	0.00	0.00000	1.00000	97.74%

Observed Life Table

Account 354.0 - Towers & Fixtures

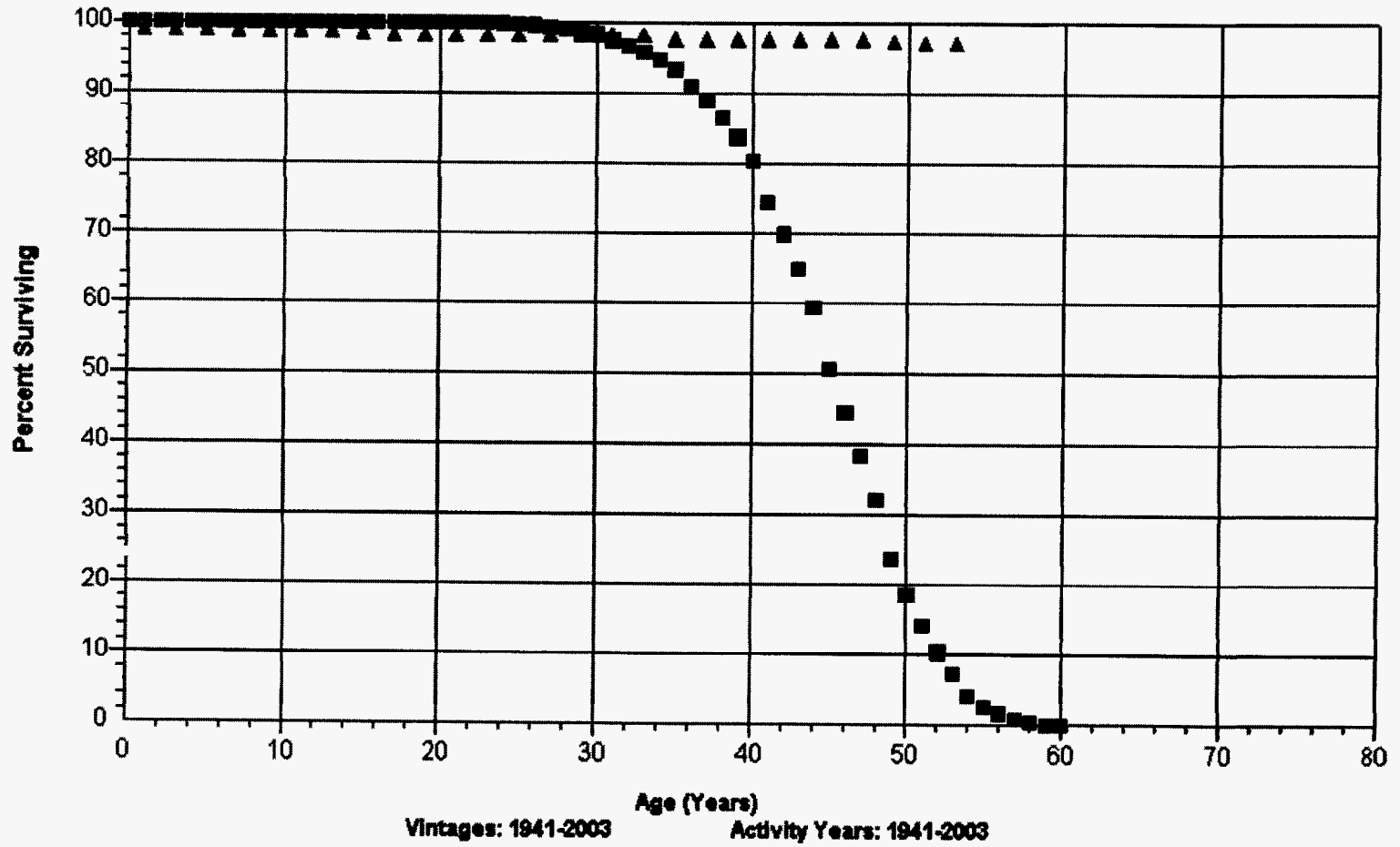
Placement Band : 1941 - 2003

Observation Band : 1941 - 2003

Age At Beginning of Interval	Exposures	Retirements	Retirement Ratio	Survivor Ratio	Cumulative Percent Surviving
38.5	2,147,614.19	250.19	0.00012	0.99988	97.74%
39.5	2,147,364.00	131.81	0.00006	0.99994	97.73%
40.5	1,727,778.26	210.00	0.00012	0.99988	97.72%
41.5	1,707,829.34	0.00	0.00000	1.00000	97.71%
42.5	1,707,829.34	0.00	0.00000	1.00000	97.71%
43.5	109,959.76	0.00	0.00000	1.00000	97.71%
44.5	109,959.76	0.00	0.00000	1.00000	97.71%
45.5	109,959.76	0.00	0.00000	1.00000	97.71%
46.5	109,959.76	0.00	0.00000	1.00000	97.71%
47.5	109,959.76	0.00	0.00000	1.00000	97.71%
48.5	109,959.76	377.09	0.00343	0.99657	97.71%
49.5	109,582.67	12.06	0.00011	0.99989	97.37%
50.5	109,570.61	254.33	0.00232	0.99768	97.36%
51.5	109,316.28	0.00	0.00000	1.00000	97.14%
52.5	109,316.28	0.00	0.00000	1.00000	97.14%
53.5	109,316.28	109,316.28	1.00000	0.00000	97.14%
54.5 - 61.5	0.00	0.00	0.00000	1.00000	0.00%
62.5					0.00%
	<u>5,410,088,546.36</u>	<u>4,747,806.93</u>			

Account: 354.0 - Towers & Fixtures

▲ Actual Data ■ R5 45.00



Generation Arrangement Report

Account 354.0 - Towers & Fixtures

Dispersion : R5 - 45

Study Year : January 1, 2004

Vintage	Age	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting	Dollar-Years of Service
a	b						
2003	0.5	74,215.02	45.0	44.50	1,649.22	73,390.29	37,107.51
2001	2.5	499,096.79	45.0	42.50	11,091.04	471,369.20	1,247,741.98
2000	3.5	125,240.36	45.0	41.50	2,783.12	115,499.48	438,341.26
1999	4.5	100,681.08	45.0	40.50	2,237.36	90,613.08	453,064.86
1997	6.5	164,329.60	45.0	38.50	3,651.77	140,593.15	1,068,142.40
1996	7.5	36,882,591.92	45.0	37.50	819,613.15	30,735,493.13	276,619,439.40
1994	9.5	18,833,425.89	45.0	35.50	418,520.58	14,857,480.59	178,917,545.96
1993	10.5	0.00	45.0	34.50	0.00	0.00	0.00
1988	15.5	6,596,828.38	45.0	29.50	146,596.19	4,324,587.61	102,250,839.89
1987	16.5	5,731,769.02	45.0	28.50	127,372.64	3,630,120.24	94,574,188.83
1985	18.5	0.00	45.0	26.50	0.00	0.00	0.00
1984	19.5	963,681.18	45.0	25.50	21,415.14	546,086.07	18,791,783.01
1983	20.5	303,282.95	45.0	24.50	6,739.62	165,120.69	6,217,300.48
1982	21.5	64,506.97	45.0	23.51	1,433.49	33,701.35	1,386,899.86
1980	23.5	36,841,328.45	45.0	21.52	818,696.19	17,618,342.01	865,771,218.58
1979	24.5	3,936,646.84	45.0	20.54	87,481.04	1,796,860.56	96,447,847.58
1974	29.5	27,143,955.64	45.0	15.74	603,199.01	9,494,352.42	800,746,691.38
1969	34.5	0.00	45.0	11.32	0.00	0.00	0.00
1968	35.5	0.00	45.0	10.50	0.00	0.00	0.00
1966	37.5	0.00	45.0	8.95	0.00	0.00	0.00
1965	38.5	0.00	45.0	8.22	0.00	0.00	0.00
1964	39.5	0.00	45.0	7.54	0.00	0.00	0.00
1963	40.5	419,453.93	45.0	6.89	9,321.20	64,223.07	16,987,884.17
1962	41.5	19,738.92	45.0	6.29	438.64	2,759.05	819,165.18
1961	42.5	0.00	45.0	5.72	0.00	0.00	0.00
1960	43.5	1,597,869.58	45.0	5.19	35,508.21	184,287.61	69,507,326.73
1956	47.5	0.00	45.0	3.48	0.00	0.00	0.00
1951	52.5	0.00	45.0	2.14	0.00	0.00	0.00
1950	53.5	0.00	45.0	1.94	0.00	0.00	0.00
1949	54.5	0.00	45.0	1.74	0.00	0.00	0.00
1943	60.5	0.00	45.0	0.55	0.00	0.00	0.00
1941	62.5	0.00	45.0	0.00	0.00	0.00	0.00
		140,298,642.52		27.05	3,117,747.61	84,344,879.60	2,532,282,529.06

Average Age of Survivors : 18.05

Generation Arrangement Report

Account 354.0 - Towers & Fixtures

Update To Study Year January 1, 2006

Dispersion : R5 - 45

Projections From Finance Model	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting
	a	b	c	d = a / b	e = d X c
Pre-2004 Vintages As Of 8/31/04	140,299,665				
Pre-2004 Vintage Retirements (9/04 - 12/04)	0				
Projected Retirements For 2005	0				
Total Pre-2004 Vintage	140,299,665	45.0	25.0	3,117,770	77,944,250
2004 Vintage Additions As Of 8/31/04	0				
Projected 9/04 - 12/04 Additions	3,543,502				
Total 2004 Vintage	3,543,502	45.0	43.5	78,744	3,425,364
Projected 2005 Vintage Additions	18,146,696	45.0	44.5	403,260	17,945,070
Projected Balance At 12/31/05	161,989,863		27.6	3,599,774	99,314,684

ACCOUNT 355.0 - POLES & FIXTURES

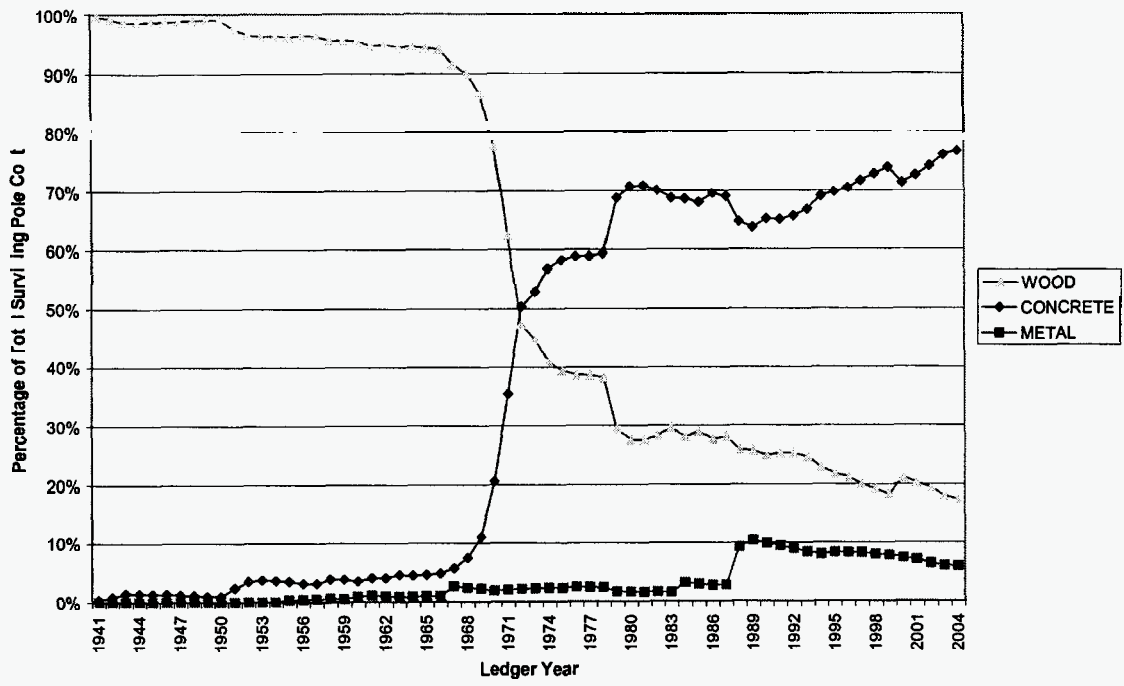
This account was analyzed using actuarial techniques. The percent surviving for each interval on the actuarial table was computer plotted against various Iowa-type survivor curves and visually compared.

Although the percentage of the investment in poles made of concrete versus that made of wood is definitely increasing each year, the rate of increase in recent years is less than 1% per year (see chart on next page). This change to longer-lived concrete poles, which reached 50% of the total pole investment around 1973, has only increased approximately 8% over the past 10 years and therefore was not enough to significantly influence the life or dispersion pattern of the account since last approved.

A reasonable fit was obtained to an R2.0-41 curve through age-interval 50.5, which represents over 99% of the total exposures for this account. This dispersion pattern is the same as was proposed and approved in the previous two studies (R2.0), however, the average service life recommendation is being increased by one year (to 41 years) to give recognition to a slightly increasing trend in life. The use of this dispersion pattern and average service life, applied to estimated year-end 2005 balances (updated by including projected additions and retirements for the 2004 - 2005 period), results in a remaining life of 29 years.

A change in net salvage from the negative 45% currently approved to negative 50% (80% removal cost, 30% salvage) is being recommended.

Account 355.0 - Poles & Fixtures



Observed Life Table

Account 355.0 - Poles & Fixtures

Placement Band : 1941 - 2003

Observation Band : 1941 - 2003

Age At Beginning of Interval	Exposures	Retirements	Retirement Ratio	Survivor Ratio	Cumulative Percent Surviving
0.5	474,965,392.96	465,646.64	0.00098	0.99902	99.77%
1.5	438,364,220.14	752,981.44	0.00172	0.99828	99.68%
2.5	417,510,924.31	444,747.59	0.00107	0.99893	99.50%
3.5	393,145,886.54	1,731,460.34	0.00440	0.99560	99.40%
4.5	378,908,572.24	1,077,651.87	0.00284	0.99716	98.96%
5.5	365,798,389.31	1,154,461.46	0.00316	0.99684	98.68%
6.5	356,974,145.21	1,414,293.53	0.00396	0.99604	98.37%
7.5	350,662,738.57	1,453,534.73	0.00415	0.99585	97.98%
8.5	343,267,836.78	1,287,606.74	0.00375	0.99625	97.57%
9.5	326,129,639.82	1,250,114.71	0.00383	0.99617	97.21%
10.5	297,112,857.39	1,219,075.17	0.00410	0.99590	96.83%
11.5	283,710,910.18	1,567,640.21	0.00553	0.99447	96.44%
12.5	272,639,786.63	2,581,993.02	0.00947	0.99053	95.90%
13.5	257,478,304.24	1,844,628.20	0.00716	0.99284	94.99%
14.5	244,761,280.05	3,389,158.18	0.01385	0.98615	94.31%
15.5	224,877,385.00	1,758,505.26	0.00782	0.99218	93.01%
16.5	215,993,315.64	3,466,298.08	0.01605	0.98395	92.28%
17.5	203,283,690.65	1,551,286.44	0.00763	0.99237	90.80%
18.5	192,898,161.30	2,460,215.72	0.01275	0.98725	90.11%
19.5	174,966,085.34	1,556,578.99	0.00890	0.99110	88.96%
20.5	164,970,703.49	1,212,506.56	0.00735	0.99265	88.17%
21.5	155,535,957.57	1,588,115.16	0.01021	0.98979	87.52%
22.5	146,141,693.39	1,136,852.13	0.00778	0.99222	86.62%
23.5	132,331,228.04	1,659,301.14	0.01254	0.98746	85.95%
24.5	122,067,220.33	1,280,701.25	0.01049	0.98951	84.87%
25.5	114,405,758.54	1,614,163.51	0.01411	0.98589	83.98%
26.5	103,534,676.38	1,417,769.41	0.01369	0.98631	82.80%
27.5	90,325,756.57	1,560,236.65	0.01727	0.98273	81.66%
28.5	80,692,844.14	1,887,723.62	0.02339	0.97661	80.25%
29.5	71,868,809.56	1,060,474.03	0.01476	0.98524	78.38%
30.5	61,854,920.56	813,927.86	0.01316	0.98684	77.22%
31.5	53,110,482.49	841,598.82	0.01585	0.98415	76.20%
32.5	45,566,982.12	840,538.78	0.01845	0.98155	75.00%
33.5	42,868,042.01	938,302.79	0.02189	0.97811	73.61%
34.5	40,932,748.17	1,353,782.78	0.03307	0.96693	72.00%
35.5	37,595,988.71	788,320.94	0.02097	0.97903	69.62%
36.5	31,985,460.40	685,736.69	0.02144	0.97856	68.16%

Observed Life Table

Account 355.0 - Poles & Fixtures

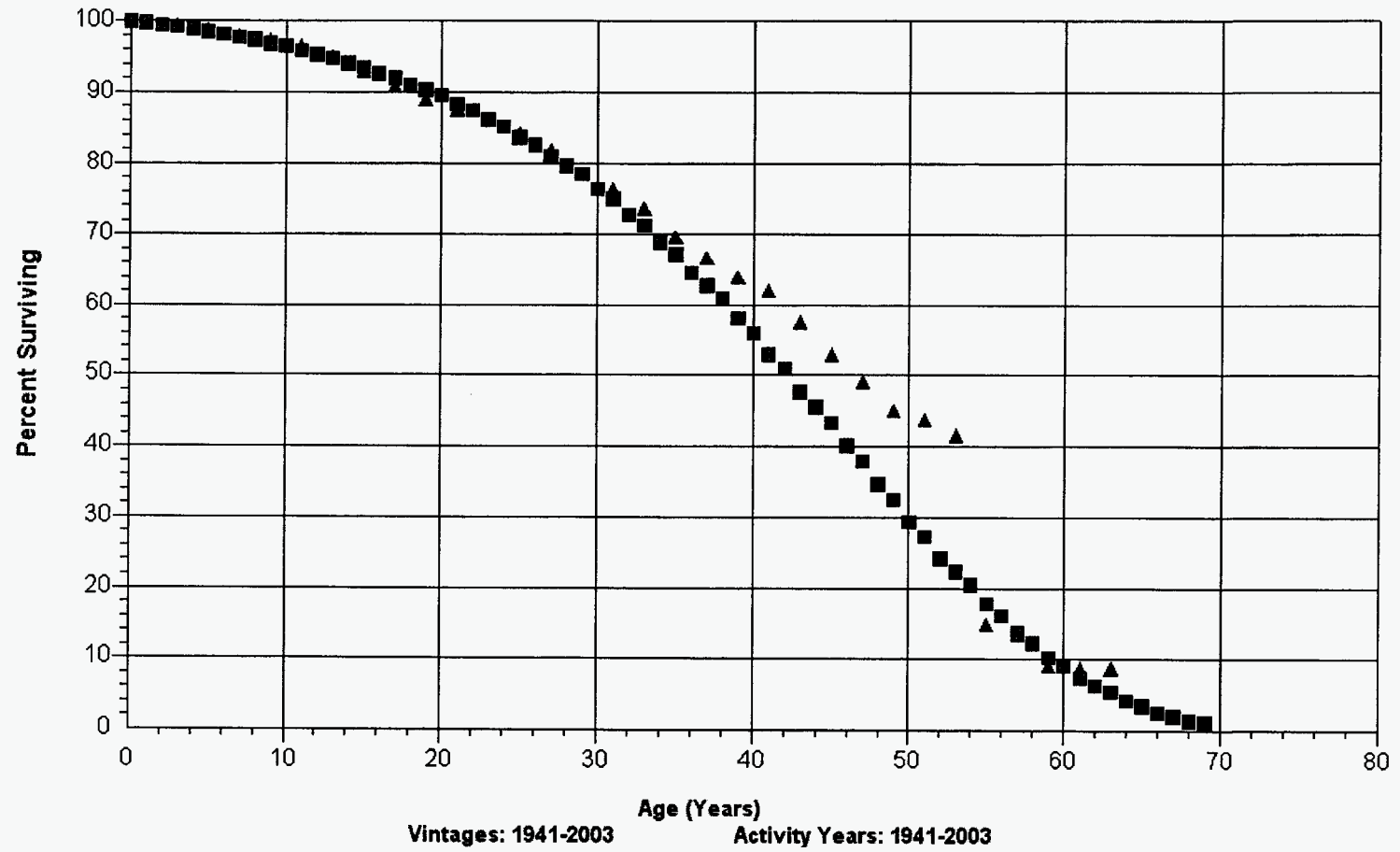
Placement Band : 1941 - 2003
 Observation Band : 1941 - 2003

Age At Beginning of Interval	Exposures	Retirements	Retirement Ratio	Survivor Ratio	Cumulative Percent Surviving
38.5	19,817,895.89	288,798.59	0.01457	0.98543	64.94%
39.5	19,265,869.32	289,905.03	0.01505	0.98495	63.99%
40.5	16,867,351.56	262,791.69	0.01558	0.98442	63.03%
41.5	12,708,805.08	397,960.27	0.03131	0.96869	62.05%
42.5	11,553,150.56	482,483.67	0.04176	0.95824	60.10%
43.5	10,201,717.85	233,353.51	0.02287	0.97713	57.59%
44.5	9,350,455.46	544,022.96	0.05818	0.94182	56.28%
45.5	7,821,921.95	278,021.65	0.03554	0.96446	53.00%
46.5	4,572,493.79	179,626.98	0.03928	0.96072	51.12%
47.5	3,950,910.50	80,623.26	0.02041	0.97959	49.11%
48.5	3,494,531.63	224,531.71	0.06425	0.93575	48.11%
49.5	2,152,136.05	39,850.22	0.01852	0.98148	45.02%
50.5	1,470,458.15	10,959.11	0.00745	0.99255	44.18%
51.5	1,372,266.19	(1,001.92)	-0.00073	1.00073	43.85%
52.5	865,360.10	44,603.74	0.05154	0.94846	43.89%
53.5	703,722.07	446,562.69	0.63457	0.36543	41.62%
54.5	217,291.17	5,148.99	0.02370	0.97630	15.21%
55.5	115,766.63	5,521.47	0.04769	0.95231	14.85%
56.5	99,100.14	4,804.08	0.04848	0.95152	14.14%
57.5	80,607.80	7,445.00	0.09236	0.90764	13.46%
58.5	73,162.80	19,353.51	0.26453	0.73547	12.21%
59.5	36,932.66	1,321.06	0.03577	0.96423	8.98%
60.5	35,611.60	45.43	0.00128	0.99872	8.66%
61.5	3,453.98	0.00	0.00000	1.00000	8.65%
62.5					8.65%
	<u>8,369,019,014.84</u>	<u>58,740,727.44</u>			

Account: 355.0 - Poles & Fixtures

▲ Actual Data

■ R2 41.00



Generation Arrangement Report

Account 355.0 - Poles & Fixtures

Dispersion : R2 - 41

Study Year : January 1, 2004

Vintage	Age	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting	Dollar-Years of Service
a	b	c					
2003	0.5	32,868,750.79	41.0	40.55	801,676.85	32,507,996.27	16,434,375.40
2002	1.5	32,229,561.21	41.0	39.65	786,086.86	31,168,344.00	48,344,341.82
2001	2.5	23,645,417.99	41.0	38.75	576,717.51	22,347,803.51	59,113,544.98
2000	3.5	17,528,982.54	41.0	37.86	427,536.16	16,186,519.02	61,351,438.89
1999	4.5	19,719,494.33	41.0	36.98	480,963.28	17,786,022.09	88,737,724.49
1998	5.5	11,523,812.29	41.0	36.11	281,068.59	10,149,386.78	63,380,967.60
1997	6.5	7,846,946.31	41.0	35.24	191,388.93	6,744,545.89	51,005,151.02
1996	7.5	8,811,997.66	41.0	34.38	214,926.77	7,389,182.35	66,089,982.45
1995	8.5	9,915,698.99	41.0	33.53	241,846.32	8,109,107.11	84,283,441.42
1994	9.5	15,838,442.10	41.0	32.68	386,303.47	12,624,397.40	150,465,199.95
1993	10.5	27,762,367.95	41.0	31.85	677,130.93	21,566,620.12	291,504,863.48
1992	11.5	12,191,862.47	41.0	31.02	297,362.50	9,224,184.75	140,206,418.41
1991	12.5	9,553,183.87	41.0	30.20	233,004.48	7,036,735.30	119,414,798.38
1990	13.5	12,571,045.85	41.0	29.39	306,610.87	9,011,293.47	169,709,118.98
1989	14.5	10,834,021.84	41.0	28.58	264,244.44	7,552,106.10	157,093,316.68
1988	15.5	16,277,626.55	41.0	27.79	397,015.28	11,033,054.63	252,303,211.53
1987	16.5	7,176,154.23	41.0	27.01	175,028.15	4,727,510.33	118,406,544.80
1986	17.5	8,028,592.41	41.0	26.23	195,819.33	5,136,341.03	140,500,367.18
1985	18.5	8,065,526.64	41.0	25.47	196,720.16	5,010,462.48	149,212,242.84
1984	19.5	15,474,105.56	41.0	24.71	377,417.21	9,325,979.26	301,745,058.42
1983	20.5	8,223,693.93	41.0	23.97	200,577.90	4,807,852.26	168,585,725.57
1982	21.5	7,843,082.90	41.0	23.23	191,294.70	4,443,775.88	168,626,282.35
1981	22.5	7,996,331.00	41.0	22.51	195,032.46	4,390,180.67	179,917,447.50
1980	23.5	14,153,310.87	41.0	21.79	345,202.70	7,521,966.83	332,602,805.45
1979	24.5	8,731,499.12	41.0	21.09	212,963.39	4,491,397.90	213,921,728.44
1978	25.5	6,460,942.90	41.0	20.40	157,583.97	3,214,712.99	164,754,043.95
1977	26.5	9,242,266.40	41.0	19.72	225,421.13	4,445,304.68	244,920,059.60
1976	27.5	11,870,304.46	41.0	19.05	289,519.62	5,515,348.76	326,433,372.65
1975	28.5	8,053,017.33	41.0	18.40	196,415.06	3,614,037.10	229,510,993.91
1974	29.5	7,252,016.06	41.0	17.76	176,878.44	3,141,361.09	213,934,473.77
1973	30.5	9,065,561.34	41.0	17.13	221,111.25	3,787,635.71	276,499,620.87
1972	31.5	8,137,603.84	41.0	16.51	198,478.14	3,276,874.09	256,334,520.96
1971	32.5	6,670,005.24	41.0	15.91	162,683.05	2,588,287.33	216,775,170.30
1970	33.5	1,883,951.76	41.0	15.32	45,950.04	703,954.61	63,112,383.96
1969	34.5	926,184.36	41.0	14.74	22,589.86	332,974.54	31,953,360.42
1968	35.5	2,003,961.28	41.0	14.18	48,877.10	693,077.28	71,140,625.44
1967	36.5	4,762,966.28	41.0	13.63	116,169.91	1,583,395.87	173,848,269.22

Generation Arrangement Report

Account 355.0 - Poles & Fixtures

Dispersion : R2 - 41

Study Year : January 1, 2004

Vintage	Age	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting	Dollar-Years of Service
a	b	c	d				
1966	37.5	7,439,906.88	41.0	13.10	181,461.14	2,377,140.93	278,996,508.00
1965	38.5	3,558,028.09	41.0	12.58	86,781.17	1,091,707.12	136,984,081.47
1964	39.5	287,688.07	41.0	12.07	7,016.78	84,692.53	11,363,678.77
1963	40.5	2,334,763.47	41.0	11.58	56,945.45	659,428.31	94,557,920.54
1962	41.5	3,878,590.59	41.0	11.11	94,599.77	1,051,003.44	160,961,509.49
1961	42.5	749,942.13	41.0	10.65	18,291.27	194,802.03	31,872,540.53
1960	43.5	882,085.68	41.0	10.20	21,514.28	219,445.66	38,370,727.08
1959	44.5	580,453.83	41.0	9.77	14,157.41	138,317.90	25,830,195.44
1958	45.5	970,268.02	41.0	9.35	23,665.07	221,268.40	44,147,194.91
1957	46.5	2,958,934.57	41.0	8.95	72,169.14	645,913.80	137,590,457.51
1956	47.5	419,066.38	41.0	8.55	10,221.13	87,390.66	19,905,653.05
1955	48.5	374,683.63	41.0	8.18	9,138.63	74,753.99	18,172,156.06
1954	49.5	1,101,813.88	41.0	7.81	26,873.51	209,882.11	54,539,787.06
1953	50.5	635,246.90	41.0	7.45	15,493.83	115,429.03	32,079,968.45
1952	51.5	80,919.52	41.0	7.11	1,973.65	14,032.65	4,167,355.28
1951	52.5	484,219.43	41.0	6.78	11,810.23	80,073.36	25,421,520.08
1950	53.5	94,545.78	41.0	6.45	2,305.99	14,873.64	5,058,199.23
1949	54.5	39,003.13	41.0	6.13	951.30	5,831.47	2,125,670.59
1948	55.5	96,324.32	41.0	5.82	2,349.37	13,673.33	5,345,999.76
1947	56.5	11,145.02	41.0	5.52	271.83	1,500.50	629,693.63
1946	57.5	13,688.26	41.0	5.22	333.86	1,742.75	787,074.95
1945	58.5	0.00	41.0	4.92	0.00	0.00	0.00
1944	59.5	16,876.63	41.0	4.63	411.63	1,905.85	1,004,159.49
1943	60.5	0.00	41.0	4.34	0.00	0.00	0.00
1942	61.5	32,112.19	41.0	4.05	783.22	3,172.04	1,974,899.69
1941	62.5	3,453.98	41.0	3.76	84.24	316.74	215,873.75
		458,184,051.03		28.68	11,175,220.71	320,498,027.72	6,994,275,817.89

Average Age of Survivors : 15.27

Generation Arrangement Report

Account 355.0 - Poles & Fixtures

Update To Study Year January 1, 2006

Dispersion : R2 - 41

Projections From Finance Model	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting
Pre-2004 Vintages As Of 8/31/04	455,559,177				
Pre-2004 Vintage Retirements (9/04 - 12/04)	1,379,000				
Projected Retirements For 2005	4,137,400				
Total Pre-2004 Vintage	450,042,777	41.0	27.0	10,976,653	296,369,631
2004 Vintage Additions As Of 8/31/04	24,319,164				
Projected 9/04 - 12/04 Additions	6,246,705				
Total 2004 Vintage	30,565,869	41.0	39.5	745,509	29,447,606
Projected 2005 Vintage Additions	31,990,119	41.0	40.5	780,247	31,600,004
Projected Balance At 12/31/05	512,598,765		28.6	12,502,409	357,417,241

ACCOUNT 356.0 - OVERHEAD CONDUCTORS & DEVICES

This account consists mainly of aluminum conductor, insulators, and steel, aluminum, and fiber optic overhead ground wire. Although some of the older copper conductor is still in service, its investment is less than 1% of the surviving plant balance.

The account was analyzed using actuarial techniques. The percent surviving for each interval on the actuarial table was computer plotted against various Iowa-type survivor curves and visually compared. Comparison of the actual percent surviving to an R1.5-44 curve resulted in a reasonably good fit through all age-intervals. The use of this dispersion pattern and average service life, applied to estimated year-end 2005 balances (updated by including projected additions and retirements for the 2004 - 2005 period), results in a remaining life of 32 years.

Due to less gross salvage and other recoveries being recorded over the more recent years, a change in net salvage to negative 45% (55% removal cost, 10% salvage) is being recommended.

Observed Life Table

Account 356.0 - Overhead Conductors & Devices

Placement Band : 1941 - 2003
 Observation Band : 1941 - 2003

Age At Beginning of Interval	Exposures	Retirements	Retirement Ratio	Survivor Ratio	Cumulative Percent Surviving
0.5	530,383,744.25	1,876,609.15	0.00354	0.99646	99.73%
1.5	517,127,584.70	785,312.03	0.00152	0.99848	99.38%
2.5	498,211,151.08	513,373.29	0.00103	0.99897	99.23%
3.5	464,822,152.13	1,515,090.81	0.00326	0.99674	99.13%
4.5	451,821,868.96	3,701,480.36	0.00819	0.99181	98.80%
5.5	439,748,937.56	2,863,618.93	0.00651	0.99349	97.99%
6.5	430,041,668.36	4,563,869.53	0.01061	0.98939	97.36%
7.5	396,766,296.48	3,796,495.96	0.00957	0.99043	96.32%
8.5	384,705,513.37	1,950,636.27	0.00507	0.99493	95.40%
9.5	357,248,241.19	1,321,449.64	0.00370	0.99630	94.92%
10.5	329,469,628.72	3,363,995.08	0.01021	0.98979	94.57%
11.5	316,885,864.86	2,953,975.77	0.00932	0.99068	93.60%
12.5	306,430,667.58	2,852,971.34	0.00931	0.99069	92.73%
13.5	292,712,753.79	1,811,823.33	0.00619	0.99381	91.87%
14.5	283,432,916.55	2,533,362.57	0.00894	0.99106	91.30%
15.5	264,545,457.67	1,357,253.99	0.00513	0.99487	90.48%
16.5	255,061,518.34	2,234,002.01	0.00876	0.99124	90.02%
17.5	246,617,110.83	1,440,353.17	0.00584	0.99416	89.23%
18.5	227,629,624.90	1,130,070.48	0.00496	0.99504	88.71%
19.5	152,424,612.44	1,013,137.91	0.00665	0.99335	88.27%
20.5	144,138,257.32	1,381,040.45	0.00958	0.99042	87.68%
21.5	138,204,465.85	1,282,947.75	0.00928	0.99072	86.84%
22.5	132,249,312.79	1,549,454.96	0.01172	0.98828	86.03%
23.5	109,961,770.52	1,103,679.91	0.01004	0.98996	85.03%
24.5	99,605,809.10	1,122,370.14	0.01127	0.98873	84.17%
25.5	94,322,823.36	784,476.90	0.00832	0.99168	83.22%
26.5	88,097,696.17	1,834,344.32	0.02082	0.97918	82.53%
27.5	81,587,727.77	1,709,883.42	0.02096	0.97904	80.81%
28.5	73,431,165.89	1,249,756.28	0.01702	0.98298	79.12%
29.5	59,051,033.21	719,863.17	0.01219	0.98781	77.77%
30.5	53,675,555.03	914,334.76	0.01703	0.98297	76.83%
31.5	47,163,090.07	576,477.02	0.01222	0.98778	75.52%
32.5	42,681,736.47	620,535.50	0.01454	0.98546	74.59%
33.5	39,772,684.84	604,338.92	0.01519	0.98481	73.51%
34.5	38,541,240.67	908,287.21	0.02357	0.97643	72.39%
35.5	35,286,851.95	850,138.18	0.02409	0.97591	70.69%
36.5	29,477,687.46	720,763.44	0.02445	0.97555	68.98%

Observed Life Table

Account 356.0 - Overhead Conductors & Devices

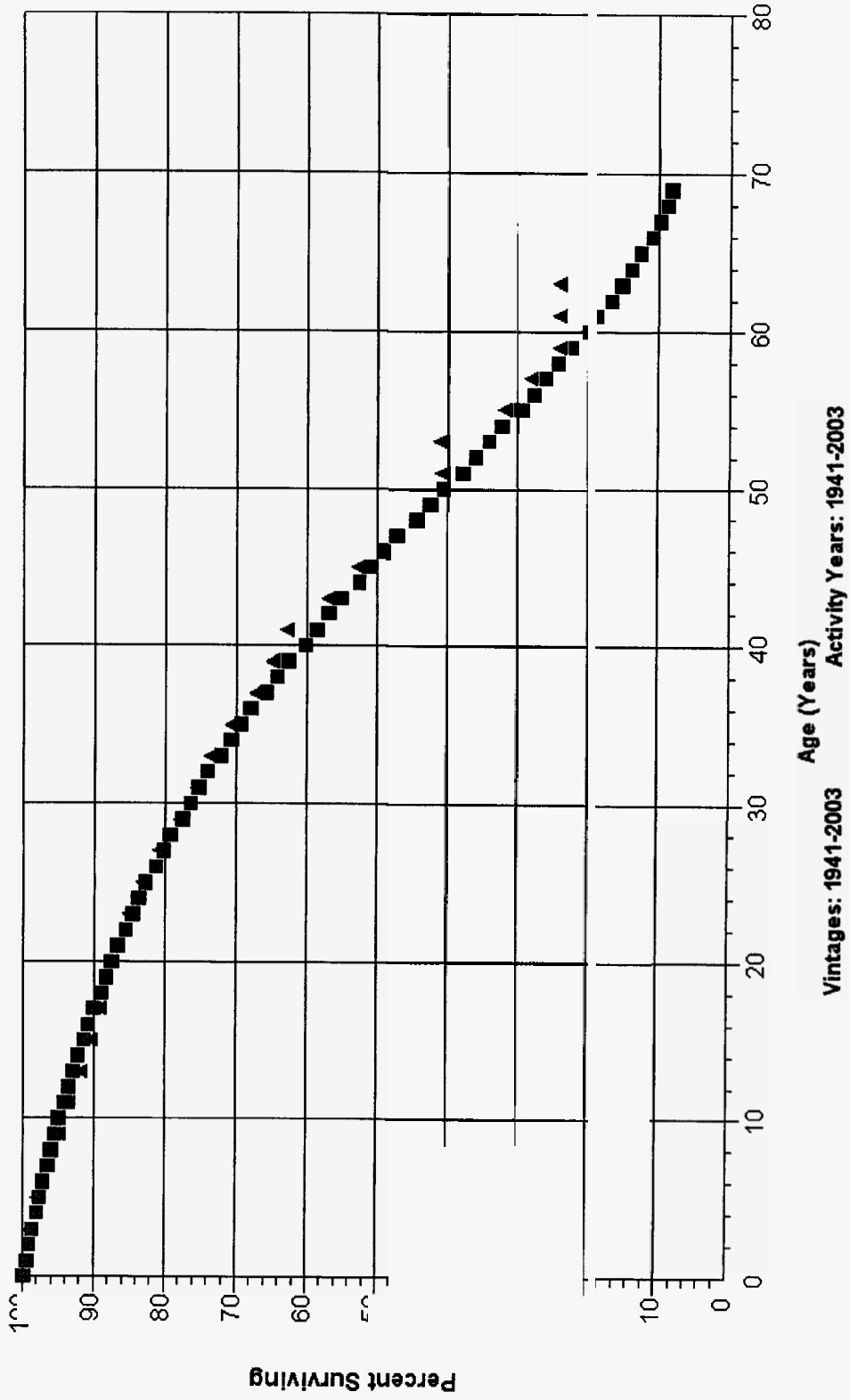
Placement Band : 1941 - 2003

Observation Band : 1941 - 2003

Age At Beginning of Interval	Exposures	Retirements	Retirement Ratio	Survivor Ratio	Cumulative Percent Surviving
38.5	19,461,952.72	310,748.54	0.01597	0.98403	65.99%
39.5	18,024,855.58	321,877.83	0.01786	0.98214	64.94%
40.5	15,086,490.51	216,444.11	0.01435	0.98565	63.78%
41.5	10,950,771.58	645,162.56	0.05891	0.94109	62.87%
42.5	9,465,954.60	346,477.05	0.03660	0.96340	59.16%
43.5	7,365,184.82	132,592.29	0.01800	0.98200	57.00%
44.5	6,681,187.84	380,240.76	0.05691	0.94309	55.97%
45.5	5,349,518.90	307,665.52	0.05751	0.94249	52.78%
46.5	3,093,950.28	154,705.57	0.05000	0.95000	49.75%
47.5	2,624,442.20	73,989.62	0.02819	0.97181	47.26%
48.5	2,276,215.22	173,484.20	0.07622	0.92378	45.93%
49.5	1,445,830.26	36,206.99	0.02504	0.97496	42.43%
50.5	773,481.59	10,326.21	0.01335	0.98665	41.37%
51.5	493,505.17	(4,498.32)	-0.00912	1.00912	40.81%
52.5	281,368.67	345.66	0.00123	0.99877	41.19%
53.5	245,767.90	53,201.90	0.21647	0.78353	41.14%
54.5	180,736.91	2,296.79	0.01271	0.98729	32.23%
55.5	132,607.79	14,422.89	0.10876	0.89124	31.82%
56.5	108,616.34	975.75	0.00898	0.99102	28.36%
57.5	105,625.85	1,756.28	0.01663	0.98337	28.11%
58.5	101,490.85	13,100.72	0.12908	0.87092	27.64%
59.5	81,833.73	0.00	0.00000	1.00000	24.07%
60.5	76,833.99	0.00	0.00000	1.00000	24.07%
61.5	25,294.74	0.00	0.00000	1.00000	24.07%
62.5					24.07%
	<u>9,139,034,262.75</u>	<u>66,637,443.96</u>			

Account: 356.0 - Overhead Conductors & Devices

▲ Actual Data ■ R1.5 44.00



Generation Arrangement Report

Account 356.0 - Overhead Conductors & Devices

Dispersion : R1.5 - 44

Study Year : January 1, 2004

Vintage	Age	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting	Dollar-Years of Service
c							
2003	0.5	27,587,885.41	44.0	43.59	626,997.40	27,330,816.67	13,793,942.71
2002	1.5	19,833,264.86	44.0	42.77	450,756.02	19,278,834.98	29,749,897.29
2001	2.5	24,607,728.31	44.0	41.95	559,266.55	23,461,231.77	61,519,320.78
2000	3.5	12,269,617.71	44.0	41.14	278,854.95	11,472,092.64	42,943,661.99
1999	4.5	13,413,083.32	44.0	40.34	304,842.80	12,297,358.55	60,358,874.94
1998	5.5	8,351,117.12	44.0	39.54	189,798.12	7,504,617.66	45,931,144.16
1997	6.5	6,824,571.08	44.0	38.75	155,103.89	6,010,275.74	44,359,712.02
1996	7.5	31,321,439.16	44.0	37.96	711,850.89	27,021,859.78	234,910,793.70
1995	8.5	8,206,040.19	44.0	37.17	186,500.91	6,932,238.82	69,751,341.62
1994	9.5	25,026,378.50	44.0	36.40	568,781.33	20,703,640.41	237,750,595.75
1993	10.5	26,488,543.30	44.0	35.62	602,012.35	21,443,679.91	278,129,704.65
1992	11.5	9,466,115.90	44.0	34.86	215,139.00	7,499,745.54	108,860,332.85
1991	12.5	7,572,664.93	44.0	34.10	172,106.02	5,868,815.28	94,658,311.63
1990	13.5	10,838,948.64	44.0	33.34	246,339.74	8,212,966.93	146,325,806.64
1989	14.5	7,592,709.67	44.0	32.59	172,561.58	5,623,781.89	110,094,290.22
1988	15.5	16,211,211.00	44.0	31.85	368,436.61	11,734,706.03	251,273,770.50
1987	16.5	8,156,197.22	44.0	31.11	185,368.12	5,766,802.21	134,577,254.13
1986	17.5	5,887,440.79	44.0	30.37	133,805.47	4,063,672.12	103,030,213.83
1985	18.5	4,531,105.01	44.0	29.65	102,979.66	3,053,346.92	83,825,442.69
1984	19.5	4,073,055.38	44.0	28.93	92,569.44	2,678,033.90	79,424,579.91
1983	20.5	6,479,183.95	44.0	28.22	147,254.18	4,155,512.96	132,823,270.98
1982	21.5	4,092,945.09	44.0	27.51	93,021.48	2,559,020.91	87,998,319.44
1981	22.5	4,683,822.99	44.0	26.81	106,450.52	2,853,938.44	105,386,017.28
1980	23.5	20,835,960.03	44.0	26.13	473,544.55	12,373,719.09	489,645,060.71
1979	24.5	9,266,857.71	44.0	25.44	210,610.40	5,357,928.58	227,038,013.90
1978	25.5	3,932,473.32	44.0	24.77	89,374.39	2,213,803.64	100,278,069.66
1977	26.5	5,402,396.33	44.0	24.11	122,781.73	2,960,267.51	143,163,502.75
1976	27.5	4,494,593.78	44.0	23.45	102,149.86	2,395,414.22	123,601,328.95
1975	28.5	6,343,040.96	44.0	22.80	144,160.02	3,286,848.46	180,776,667.36
1974	29.5	13,143,106.08	44.0	22.17	298,706.96	6,622,333.30	387,721,629.36
1973	30.5	4,657,075.70	44.0	21.54	105,842.63	2,279,850.25	142,040,808.85
1972	31.5	5,678,405.77	44.0	20.92	129,054.68	2,699,823.91	178,869,781.76
1971	32.5	3,857,372.76	44.0	20.32	87,667.56	1,781,404.82	125,364,614.70
1970	33.5	2,463,079.85	44.0	19.72	55,979.09	1,103,907.65	82,513,174.98
1969	34.5	705,941.11	44.0	19.14	16,044.12	307,084.46	24,354,968.30
1968	35.5	2,217,883.00	44.0	18.56	50,406.43	935,543.34	78,734,846.50
1967	36.5	4,956,471.34	44.0	18.00	112,647.08	2,027,647.44	180,911,203.91

Generation Arrangement Report

Account 356.0 - Overhead Conductors & Devices

Dispersion : R1.5 - 44

Study Year : January 1, 2004

Vintage	Age	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting	Dollar-Years of Service
a							
1966	37.5	5,576,472.97	44.0	17.45	126,738.02	2,211,578.45	209,117,736.38
1965	38.5	3,181,622.46	44.0	16.91	72,309.60	1,222,755.34	122,492,464.71
1964	39.5	1,100,750.32	44.0	16.38	25,017.05	409,779.28	43,479,637.64
1963	40.5	2,570,861.36	44.0	15.86	58,428.67	926,678.71	104,119,885.08
1962	41.5	3,934,254.77	44.0	15.36	89,414.88	1,373,412.56	163,271,572.96
1961	42.5	814,789.22	44.0	14.86	18,517.94	275,176.59	34,628,541.85
1960	43.5	1,731,505.56	44.0	14.38	39,352.40	565,887.51	75,320,491.86
1959	44.5	544,941.31	44.0	13.91	12,385.03	172,275.77	24,249,888.30
1958	45.5	932,938.56	44.0	13.46	21,203.15	285,394.40	42,448,704.48
1957	46.5	1,890,878.78	44.0	13.01	42,974.52	559,098.51	87,925,863.27
1956	47.5	305,446.80	44.0	12.58	6,941.97	87,329.98	14,508,723.00
1955	48.5	297,217.05	44.0	12.15	6,754.93	82,072.40	14,415,026.93
1954	49.5	635,041.47	44.0	11.74	14,432.76	169,440.60	31,434,552.77
1953	50.5	632,996.14	44.0	11.34	14,386.28	163,140.42	31,966,305.07
1952	51.5	266,085.37	44.0	10.96	6,047.39	66,279.39	13,703,396.56
1951	52.5	169,182.31	44.0	10.58	3,845.05	40,680.63	8,882,071.28
1950	53.5	11,347.49	44.0	10.21	257.90	2,633.16	607,090.72
1949	54.5	10,343.94	44.0	9.85	235.09	2,315.64	563,744.73
1948	55.5	45,828.33	44.0	9.50	1,041.55	9,894.73	2,543,472.32
1947	56.5	9,568.56	44.0	9.16	217.47	1,992.03	540,623.64
1946	57.5	2,014.74	44.0	8.83	45.79	404.33	115,847.55
1945	58.5	2,378.72	44.0	8.50	54.06	459.51	139,155.12
1944	59.5	6,556.40	44.0	8.18	149.01	1,218.90	390,105.80
1943	60.5	4,999.74	44.0	7.88	113.63	895.40	302,484.27
1942	61.5	51,539.25	44.0	7.57	1,171.35	8,867.12	3,169,663.88
1941	62.5	25,294.74	44.0	7.27	574.88	4,179.38	1,580,921.25
		406,224,583.63		32.77	9,232,376.90	302,516,407.47	6,054,408,242.82

Average Age of Survivors : 14.90

Generation Arrangement Report

Account 356.0 - Overhead Conductors & Devices

Projections From Finance Model	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting
Pre-2004 Vintages As Of 8/31/04	402,254,009				
Pre-2004 Vintage Retirements (9/04 - 12/04)	1,795,000				
Projected Retirements For 2005	5,384,200				
Total Pre-2004 Vintage	395,074,809	44.0	31.0	8,978,973	276,552,368
2004 Vintage Additions As Of 8/31/04	18,180,622				
Projected 9/04 - 12/04 Additions	6,545,014				
Total 2004 Vintage	24,725,636	44.0	42.5	561,946	23,882,705
Projected 2005 Vintage Additions	33,517,792	44.0	43.5	761,768	33,136,908
Projected Balance At 12/31/05	453,318,237		32.4	10,302,687	333,571,981

ACCOUNT 357.0 - UNDERGROUND CONDUIT

The majority of the investment in this account is steel pipe, conduit, and manholes.

This account was analyzed using actuarial techniques. The determination of a good dispersion pattern remains difficult due to the relatively few retirements experienced to date (almost 98% of the original investment remains in service). The percent surviving for each interval on the actuarial table was computer plotted against various Iowa-type survivor curves and visually compared.

The best comparison that could be obtained was consistent with the currently approved dispersion pattern and average service life, the S3.0-46 curve. The S3.0 curve is the same as that originally proposed by Staff in the 1991 study and approved in the 1994 and 1997 studies and tracks the actual percent surviving reasonably well through age interval 27.5. The 46 year average service life agrees with what the Company proposed and had approved in the last three studies. The use of this dispersion pattern and average service life, applied to estimated year-end 2005 balances (updated by including projected additions and retirements for the 2004 - 2005 period), results in a remaining life of 27 years.

No change in net salvage from the zero percent (0% removal cost, 0% salvage) currently approved is being recommended.

Observed Life Table

Account 357.0 - Underground Conduit

Placement Band : 1941 - 2003

Observation Band : 1941 - 2003

Age At Beginning of Interval	Exposures	Retirements	Retirement Ratio	Survivor Ratio	Cumulative Percent Surviving
0.0	48,260,696.85	1,544.68	0.00003	0.99997	100.00%
0.5	44,195,929.41	0.00	0.00000	1.00000	100.00%
1.5	42,725,961.28	0.00	0.00000	1.00000	100.00%
2.5	37,462,311.89	(1,220.68)	-0.00003	1.00003	100.00%
3.5	37,447,571.68	0.00	0.00000	1.00000	100.00%
4.5	33,400,360.32	0.00	0.00000	1.00000	100.00%
5.5	33,368,034.79	(3,642.00)	-0.00011	1.00011	100.00%
6.5	30,674,597.84	1,015.68	0.00003	0.99997	100.01%
7.5	29,759,782.52	0.00	0.00000	1.00000	100.01%
8.5	29,562,240.86	1,156.00	0.00004	0.99996	100.01%
9.5	26,103,412.58	0.00	0.00000	1.00000	100.00%
10.5	25,766,791.99	3,358.32	0.00013	0.99987	100.00%
11.5	25,720,123.43	112.00	0.00000	1.00000	99.99%
12.5	25,372,070.37	109.70	0.00000	1.00000	99.99%
13.5	25,256,374.45	3,700.00	0.00015	0.99985	99.99%
14.5	25,252,721.17	181,560.00	0.00719	0.99281	99.98%
15.5	24,786,541.52	88,833.00	0.00358	0.99642	99.26%
16.5	24,651,763.21	8,184.00	0.00033	0.99967	98.90%
17.5	24,527,718.56	12,740.00	0.00052	0.99948	98.87%
18.5	24,243,872.10	(52,840.00)	-0.00218	1.00218	98.82%
19.5	23,469,652.59	52,668.00	0.00224	0.99776	99.03%
20.5	22,787,035.44	0.00	0.00000	1.00000	98.81%
21.5	22,824,370.99	1,064.00	0.00005	0.99995	98.81%
22.5	19,959,039.93	136,804.67	0.00685	0.99315	98.81%
23.5	19,314,210.66	27,013.00	0.00140	0.99860	98.13%
24.5	19,287,141.57	0.00	0.00000	1.00000	97.99%
25.5	19,335,926.98	58,530.00	0.00303	0.99697	97.99%
26.5	18,237,076.34	0.00	0.00000	1.00000	97.69%
27.5	18,083,250.33	28,157.00	0.00156	0.99844	97.69%
28.5	18,067,705.80	0.00	0.00000	1.00000	97.54%
29.5	12,301,677.50	14,239.49	0.00116	0.99884	97.54%
30.5	9,368,580.89	0.00	0.00000	1.00000	97.43%
31.5	9,339,804.06	0.00	0.00000	1.00000	97.43%
32.5	8,430,686.64	4,426.60	0.00053	0.99947	97.43%
33.5	6,416,848.99	0.00	0.00000	1.00000	97.38%
34.5	6,416,848.99	21,500.00	0.00335	0.99665	97.38%
35.5	5,553,352.63	15,957.00	0.00287	0.99713	97.05%
36.5	4,983,639.88	12,277.98	0.00246	0.99754	96.77%

Observed Life Table

Account 357.0 - Underground Conduit

Placement Band : 1941 - 2003

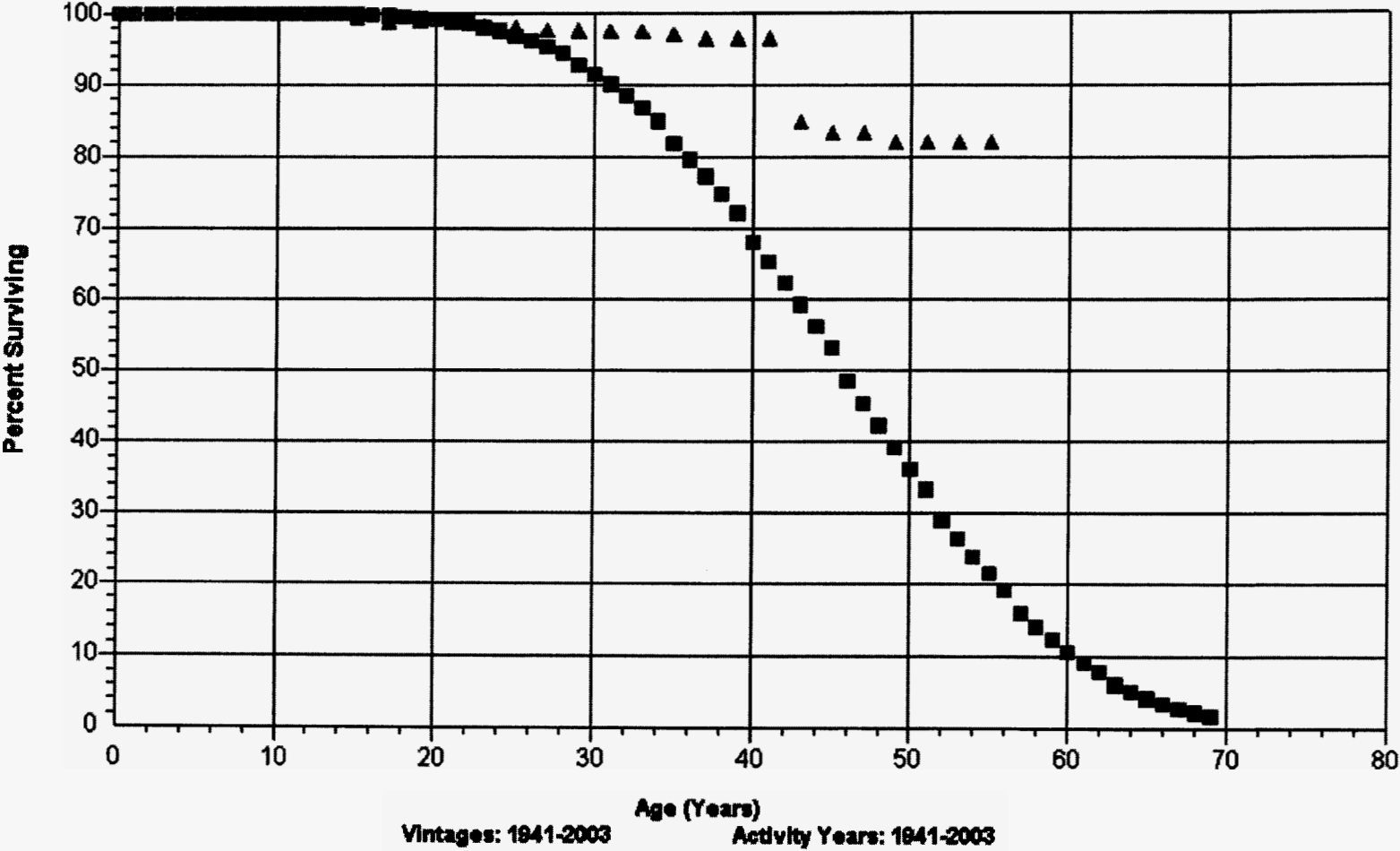
Observation Band : 1941 - 2003

Age At Beginning of Interval	Exposures	Retirements	Retirement Ratio	Survivor Ratio	Cumulative Percent Surviving
38.5	2,767,370.99	0.00	0.00000	1.00000	96.53%
39.5	2,263,748.44	523.10	0.00023	0.99977	96.53%
40.5	2,263,203.53	0.00	0.00000	1.00000	96.51%
41.5	1,957,231.14	0.00	0.00000	1.00000	96.51%
42.5	2,225,007.79	267,776.65	0.12035	0.87965	96.51%
43.5	1,957,231.14	240.57	0.00012	0.99988	84.90%
44.5	1,068,531.00	18,913.58	0.01770	0.98230	84.89%
45.5	472,487.48	0.00	0.00000	1.00000	83.38%
46.5	472,487.48	0.00	0.00000	1.00000	83.38%
47.5	472,487.48	0.00	0.00000	1.00000	83.38%
48.5	472,487.48	7,289.27	0.01543	0.98457	83.38%
49.5	338,317.68	0.00	0.00000	1.00000	82.10%
50.5	338,317.68	72.26	0.00021	0.99979	82.10%
51.5	338,245.42	0.00	0.00000	1.00000	82.08%
52.5	338,245.42	0.00	0.00000	1.00000	82.08%
53.5	336,495.40	0.00	0.00000	1.00000	82.08%
54.5	39,158.90	0.00	0.00000	1.00000	82.08%
55.5	36,971.28	36,971.28	1.00000	0.00000	82.08%
56.5 - 61.5	0.00	0.00	0.00000	1.00000	0.00%
62.5					0.00%
	<u>903,641,123.75</u>	<u>949,035.15</u>			

Account: 357.0 - Underground Conduit

▲ Actual Data ■ S3 46.00

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Generation Arrangement Report

Account 357.0 - Underground Conduit

Dispersion : S3 - 46

Study Year : January 1, 2004

Vintage	Age	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting	Dollar-Years of Service
a	b						
2003	0.5	4,021,426.75	46.0	45.50	87,422.32	3,977,715.56	2,010,713.38
2002	1.5	203,630.86	46.0	44.50	4,426.76	196,990.82	305,446.29
2001	2.5	4,793,472.41	46.0	43.50	104,205.92	4,532,957.52	11,983,681.03
2000	3.5	32,231.94	46.0	42.50	700.69	29,779.33	112,811.79
1999	4.5	4,047,496.32	46.0	41.50	87,989.05	3,651,545.58	18,213,733.44
1998	5.5	32,325.53	46.0	40.50	702.73	28,460.57	177,790.42
1997	6.5	1,744,449.06	46.0	39.50	37,922.81	1,497,951.00	11,338,918.89
1996	7.5	825,567.54	46.0	38.50	17,947.12	690,964.12	6,191,756.55
1995	8.5	2,010.02	46.0	37.50	43.70	1,638.75	17,085.17
1994	9.5	3,126,961.23	46.0	36.50	67,977.42	2,481,175.83	29,706,131.69
1993	10.5	337,025.08	46.0	35.50	7,326.63	260,095.37	3,538,763.34
1992	11.5	38,650.91	46.0	34.51	840.24	28,996.68	444,485.47
1991	12.5	270,148.60	46.0	33.51	5,872.80	196,797.53	3,376,857.50
1990	13.5	104,252.71	46.0	32.52	2,266.36	73,702.03	1,407,411.59
1988	15.5	256,327.64	46.0	30.55	5,572.34	170,234.99	3,973,078.42
1987	16.5	20,326.88	46.0	29.57	441.89	13,066.69	335,393.52
1986	17.5	122,753.54	46.0	28.60	2,668.56	76,320.82	2,148,186.95
1985	18.5	225,776.67	46.0	27.64	4,908.19	135,662.37	4,176,868.40
1984	19.5	797,052.19	46.0	26.69	17,327.22	462,463.50	15,542,517.71
1983	20.5	646,114.58	46.0	25.75	14,045.97	361,683.73	13,245,348.89
1982	21.5	1,664.45	46.0	24.83	36.18	898.35	35,785.68
1981	22.5	2,819,297.40	46.0	23.92	61,289.07	1,466,034.55	63,434,191.50
1980	23.5	508,024.60	46.0	23.04	11,044.01	254,453.99	11,938,578.10
1977	26.5	1,074,149.85	46.0	20.49	23,351.08	478,463.63	28,464,971.03
1976	27.5	153,826.01	46.0	19.69	3,344.04	65,844.15	4,230,215.28
1975	28.5	0.00	46.0	18.91	0.00	0.00	0.00
1974	29.5	5,766,028.30	46.0	18.15	125,348.44	2,275,074.19	170,097,834.85
1973	30.5	2,918,857.12	46.0	17.42	63,453.42	1,105,358.58	89,025,142.16
1972	31.5	4,245.14	46.0	16.72	92.29	1,543.09	133,721.91
1971	32.5	909,117.42	46.0	16.03	19,763.42	316,807.62	29,546,316.15
1970	33.5	2,009,411.05	46.0	15.38	43,682.85	671,842.23	67,315,270.18
1969	34.5	0.00	46.0	14.75	0.00	0.00	0.00
1968	35.5	841,996.36	46.0	14.15	18,304.27	259,005.42	29,890,870.78
1967	36.5	553,755.75	46.0	13.56	12,038.17	163,237.59	20,212,084.88
1966	37.5	1,936,292.16	46.0	13.00	42,093.31	547,213.03	72,610,956.00
1965	38.5	0.00	46.0	12.47	0.00	0.00	0.00
1964	39.5	503,622.55	46.0	11.95	10,948.32	130,832.42	19,893,090.73

Generation Arrangement Report

Account 357.0 - Underground Conduit

Vintage	Age	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting	Dollar-Years of Service
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1941	62.5	0.00	46.0	4.43	0.00	0.00	0.00
		<u>43,848,005.19</u>		<u>28.37</u>	<u>953,217.51</u>	<u>27,044,732.12</u>	<u>836,270,191.47</u>

Average Age of Survivors : 19.07

Generation Arrangement Report

Account 357.0 - Underground Conduit

Update To Study Year January 1, 2006

Dispersion : S3 - 46

Projections From Finance Model	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting
	a	b	c		
Pre-2004 Vintages As Of 8/31/04	39,619,780				
Pre-2004 Vintage Retirements (9/04 - 12/04)	2,000				
Projected Retirements For 2005	6,200				
Total Pre-2004 Vintage	39,611,580	46.0	26.0	861,121	22,389,146
2004 Vintage Additions As Of 8/31/04	0				
Projected 9/04 - 12/04 Additions	513,997				
Total 2004 Vintage	513,997	46.0	44.5	11,174	497,243
Projected 2005 Vintage Additions	2,632,238	46.0	45.5	57,223	2,603,647
Projected Balance At 12/31/05	42,757,815		27.4	929,518	25,490,036

ACCOUNT 358.0 - UNDERGROUND CONDUCTORS & DEVICES

The surviving balance in this account consists mainly of copper and aluminum cable and potheads.

This account was analyzed using actuarial techniques. The percent surviving for each interval on the actuarial table was computer plotted against various Iowa-type survivor curves and visually compared. Because the retirement experience in this account has been minimal (almost 95% of the original investment remains in service), accurate curve selection is difficult. For this reason, the Company recommends retaining the S3.0-35 curve, which has been in use since the 1975 depreciation study, until the account experiences more retirements. This dispersion pattern and average service life provides a reasonable fit through age interval 21.5. The use of this dispersion pattern and average service life, applied to estimated year-end 2005 balances (updated by including projected additions and retirements for the 2004 - 2005 period), results in a remaining life of 16.4 years.

No change in net salvage from the zero percent (0% removal cost, 0% salvage) currently approved is being recommended.

Observed Life Table

Account 358.0 - Underground Conductors & Devices

Placement Band : 1941 - 2003

Observation Band : 1941 - 2003

Age At Beginning of Interval	Exposures	Retirements	Retirement Ratio	Survivor Ratio	Cumulative Percent Surviving
				0.99861	100.00%
0.5	42,333,096.40	(4,064.09)	-0.00010	1.00010	99.86%
1.5	42,303,326.50	94,670.87	0.00224	0.99776	99.87%
2.5	40,879,231.72	(20,323.60)	-0.00050	1.00050	99.65%
3.5	40,575,409.28	57,614.54	0.00142	0.99858	99.70%
4.5	36,662,852.66	(5,459.29)	-0.00015	1.00015	99.55%
5.5	36,626,067.50	(50.00)	0.00000	1.00000	99.57%
6.5	35,452,190.86	32,516.75	0.00092	0.99908	99.57%
7.5	33,819,563.15	39,164.28	0.00116	0.99884	99.48%
8.5	33,796,885.85	261,763.69	0.00775	0.99225	99.36%
9.5	33,049,050.41	5,931.69	0.00018	0.99982	98.59%
10.5	30,361,824.46	11,445.95	0.00038	0.99962	98.58%
11.5	30,262,519.18	40,669.49	0.00134	0.99866	98.54%
12.5	30,274,569.77	9,790.00	0.00032	0.99968	98.41%
13.5	30,306,077.09	23,867.55	0.00079	0.99921	98.37%
14.5	30,285,375.68	345,390.89	0.01140	0.98860	98.30%
15.5	29,898,541.65	88,315.48	0.00295	0.99705	97.18%
16.5	29,835,844.60	92,005.94	0.00308	0.99692	96.89%
17.5	27,258,476.86	37,853.00	0.00139	0.99861	96.59%
18.5	26,818,357.51	(16,424.26)	-0.00061	1.00061	96.46%
19.5	25,558,506.40	0.00	0.00000	1.00000	96.52%
20.5	23,138,754.36	0.00	0.00000	1.00000	96.52%
21.5	23,131,776.50	234.00	0.00001	0.99999	96.52%
22.5	22,463,951.29	277,034.63	0.01233	0.98767	96.51%
23.5	21,584,338.99	22,158.74	0.00103	0.99897	95.32%
24.5	21,563,024.42	844.17	0.00004	0.99996	95.23%
25.5	21,562,180.25	69,902.63	0.00324	0.99676	95.22%
26.5	18,355,774.61	22,165.33	0.00121	0.99879	94.91%
27.5	18,016,462.76	78,558.44	0.00436	0.99564	94.80%
28.5	17,909,623.14	92,036.40	0.00514	0.99486	94.39%
29.5	13,725,643.39	20,958.99	0.00153	0.99847	93.90%
30.5	11,475,510.81	16,735.79	0.00146	0.99854	93.76%
31.5	11,082,930.25	1,032.38	0.00009	0.99991	93.62%
32.5	10,343,239.97	99,419.39	0.00961	0.99039	93.61%
33.5	7,678,763.06	0.00	0.00000	1.00000	92.71%
34.5	7,676,998.23	247,128.48	0.03219	0.96781	92.71%
35.5	6,308,077.41	35,255.75	0.00559	0.99441	89.73%
36.5	5,840,729.88	(20,307.59)	-0.00348	1.00348	89.23%

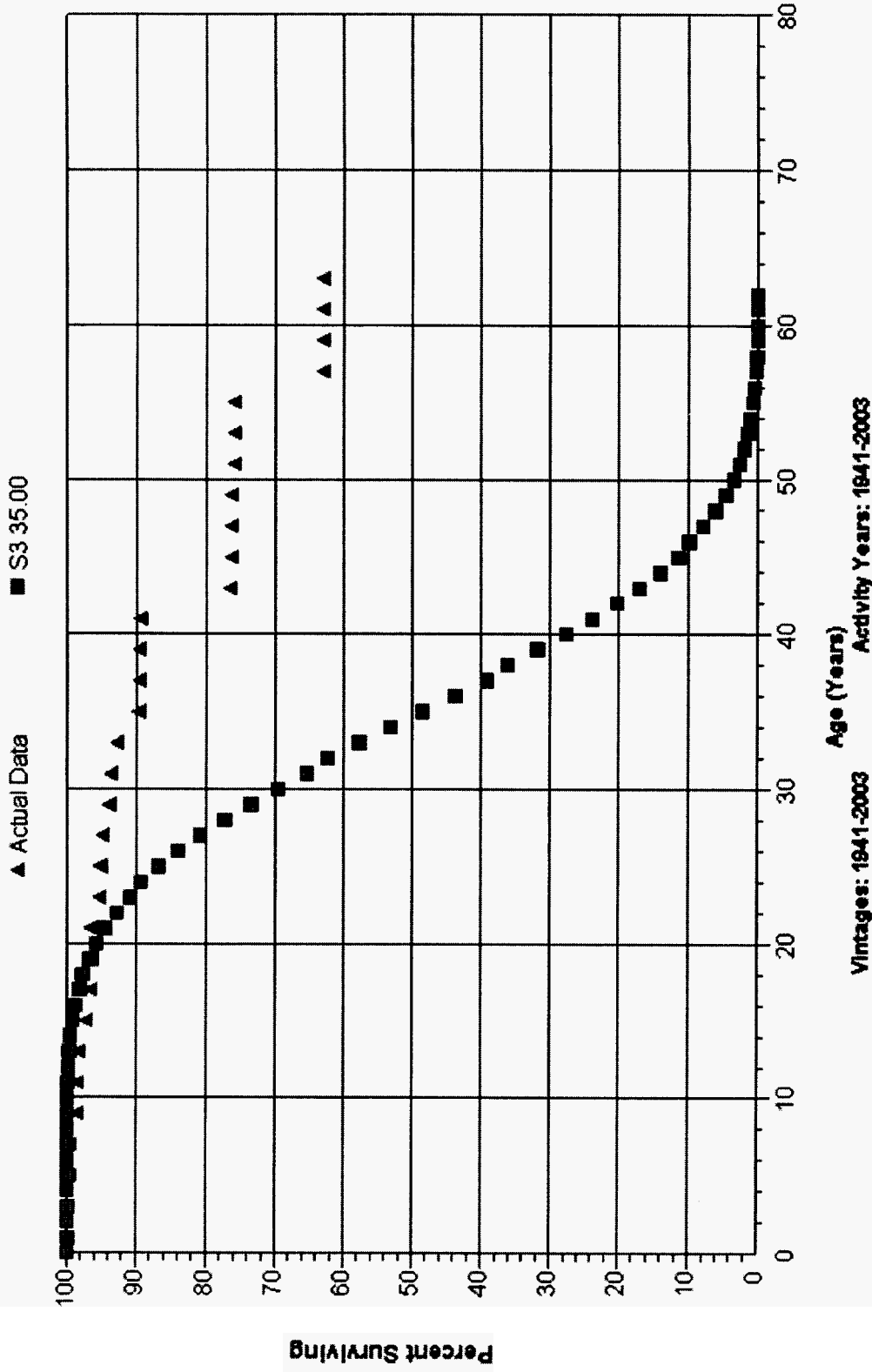
Observed Life Table

Account 358.0 - Underground Conductors & Devices

Placement Band : 1941 - 2003
 Observation Band : 1941 - 2003

Age At Beginning of Interval	Exposures	Retirements	Retirement Ratio	Survivor Ratio	Cumulative Percent Surviving
38.5	3,224,978.19	213.64	0.00007	0.99993	89.54%
39.5	2,270,152.69	1,312.74	0.00058	0.99942	89.53%
40.5	2,268,839.95	183.15	0.00008	0.99992	89.48%
41.5	1,917,736.75	369.19	0.00019	0.99981	89.47%
42.5	2,239,448.43	322,080.87	0.14382	0.85618	89.45%
43.5	1,911,850.40	858.26	0.00045	0.99955	76.59%
44.5	956,451.82	1,765.83	0.00185	0.99815	76.55%
45.5	259,813.44	0.00	0.00000	1.00000	76.41%
46.5	259,813.44	0.00	0.00000	1.00000	76.41%
47.5	192,253.90	0.00	0.00000	1.00000	76.41%
48.5	192,253.90	0.00	0.00000	1.00000	76.41%
49.5	122,832.72	615.79	0.00501	0.99499	76.41%
50.5	96,568.36	61.56	0.00064	0.99936	76.03%
51.5	96,506.80	0.00	0.00000	1.00000	75.98%
52.5	80,268.83	0.00	0.00000	1.00000	75.98%
53.5	78,510.83	0.00	0.00000	1.00000	75.98%
54.5	67,426.95	0.00	0.00000	1.00000	75.98%
55.5	67,426.95	11,509.73	0.17070	0.82930	75.98%
56.5	55,917.22	53.12	0.00095	0.99905	63.01%
57.5	51,596.71	0.00	0.00000	1.00000	62.95%
58.5	51,596.71	0.00	0.00000	1.00000	62.95%
59.5	51,596.71	0.00	0.00000	1.00000	62.95%
60.5	51,596.71	0.00	0.00000	1.00000	62.95%
61.5	50,055.91	0.00	0.00000	1.00000	62.95%
62.5					62.95%
	<u>991,838,751.37</u>	<u>2,457,813.50</u>			

Account: 358.0 - Underground Conductors & Devices



Vintages: 1941-2003
Activity Years: 1941-2003

Generation Arrangement Report

Account 358.0 - Underground Conductors & Devices

Dispersion : S3 - 35

Study Year : January 1, 2004

Vintage	Age	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting	Dollar-Years of Service
a	b			e			
2003	0.5	1,541,726.20	35.0	34.50	44,049.32	1,519,701.54	770,863.10
2002	1.5	650,449.95	35.0	33.50	18,584.28	622,573.38	975,674.93
2001	2.5	1,856,950.61	35.0	32.50	53,055.73	1,724,311.23	4,642,376.53
2000	3.5	307,882.37	35.0	31.50	8,796.64	277,094.16	1,077,588.30
1999	4.5	3,867,694.50	35.0	30.50	110,505.56	3,370,419.58	17,404,625.25
1998	5.5	45,217.33	35.0	29.50	1,291.92	38,111.64	248,695.32
1997	6.5	2,080,425.68	35.0	28.50	59,440.73	1,694,060.81	13,522,766.92
1996	7.5	1,677,217.24	35.0	27.50	47,920.49	1,317,813.48	12,579,129.30
1995	8.5	156,601.90	35.0	26.50	4,474.34	118,570.01	1,331,116.15
1994	9.5	746,282.02	35.0	25.51	21,322.34	543,932.89	7,089,679.19
1993	10.5	2,684,250.11	35.0	24.52	76,692.86	1,880,508.93	28,184,626.16
1991	12.5	0.00	35.0	22.55	0.00	0.00	0.00
1990	13.5	0.00	35.0	21.58	0.00	0.00	0.00
1989	14.5	0.00	35.0	20.63	0.00	0.00	0.00
1988	15.5	58,007.95	35.0	19.69	1,657.37	32,633.62	899,123.23
1987	16.5	0.00	35.0	18.76	0.00	0.00	0.00
1986	17.5	2,541,588.49	35.0	17.86	72,616.81	1,296,936.23	44,477,798.58
1985	18.5	475,149.33	35.0	16.99	13,575.70	230,651.14	8,790,262.61
1984	19.5	1,256,288.32	35.0	16.14	35,893.95	579,328.35	24,497,622.24
1983	20.5	2,425,604.49	35.0	15.32	69,302.99	1,061,721.81	49,724,892.05
1982	21.5	6,977.86	35.0	14.53	199.37	2,896.85	150,023.99
1981	22.5	712,560.87	35.0	13.77	20,358.88	280,341.78	16,032,619.58
1980	23.5	602,577.67	35.0	13.05	17,216.50	224,675.33	14,160,575.25
1977	26.5	3,127,565.01	35.0	11.07	89,359.00	989,204.13	82,880,472.77
1976	27.5	317,146.52	35.0	10.48	9,061.33	94,962.74	8,721,529.30
1974	29.5	4,084,232.46	35.0	9.38	116,692.36	1,094,574.34	120,484,857.57
1973	30.5	2,228,963.67	35.0	8.88	63,684.68	565,519.96	67,983,391.94
1972	31.5	375,749.00	35.0	8.40	10,735.69	90,179.80	11,836,093.50
1971	32.5	738,657.90	35.0	7.95	21,104.51	167,780.85	24,006,381.75
1970	33.5	2,565,057.52	35.0	7.52	73,287.36	551,120.95	85,929,426.92
1969	34.5	1,325.79	35.0	7.12	37.88	269.71	45,739.76
1968	35.5	1,121,792.34	35.0	6.73	32,051.21	215,704.64	39,823,628.07
1967	36.5	431,833.43	35.0	6.37	12,338.10	78,593.70	15,761,920.20
1966	37.5	2,333,799.70	35.0	6.03	66,679.99	402,080.34	87,517,488.75
1964	39.5	954,353.51	35.0	5.39	27,267.24	146,970.42	37,696,963.65
1962	41.5	350,920.05	35.0	4.82	10,026.29	48,326.72	14,563,182.08
1961	42.5	0.00	35.0	4.55	0.00	0.00	0.00

Generation Arrangement Report

Account 358.0 - Underground Conductors & Devices

Dispersion : S3 - 35
Study Year : January 1, 2004

Vintage	Age	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting	Dollar-Years of Service
1960	43.5	5,517.16	35.0	4.30	157.63	677.81	239,996.46
1959	44.5	954,540.32	35.0	4.05	27,272.58	110,453.95	42,477,044.24
1958	45.5	694,872.55	35.0	3.82	19,853.50	75,840.37	31,616,701.03
1956	47.5	67,559.54	35.0	3.39	1,930.27	6,543.62	3,209,078.15
1955	48.5	0.00	35.0	3.19	0.00	0.00	0.00
1954	49.5	69,421.18	35.0	2.98	1,983.46	5,910.71	3,436,348.41
1953	50.5	25,648.57	35.0	2.79	732.82	2,044.57	1,295,252.79
1951	52.5	16,237.97	35.0	2.44	463.94	1,132.01	852,493.43
1950	53.5	1,758.00	35.0	2.27	50.23	114.02	94,053.00
1949	54.5	11,083.88	35.0	2.11	316.68	668.19	604,071.46
1948	55.5	0.00	35.0	1.96	0.00	0.00	0.00
1946	57.5	4,267.39	35.0	1.64	121.93	199.97	245,374.93
1943	60.5	0.00	35.0	1.22	0.00	0.00	0.00
1942	61.5	1,540.80	35.0	1.07	44.02	47.10	94,759.20
1941	62.5	50,055.91	35.0	0.92	1,430.17	1,315.76	3,128,494.38
		44,227,353.06		16.99	1,263,638.65	21,466,519.14	931,104,802.42

Average Age of Survivors : 21.05

Generation Arrangement Report

Account 358.0 - Underground Conductors & Devices

Update To Study Year January 1, 2006

Dispersion : S3 - 35

Projections From Finance Model	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting
	a	b	c	d = a / b	e = d X c
Pre-2004 Vintages As Of 8/31/04	46,402,530				
Pre-2004 Vintage Retirements (9/04 - 12/04)	50,000				
Projected Retirements For 2005	150,400				
Total Pre-2004 Vintage	46,202,130	35.0	15.0	1,320,061	19,800,915
2004 Vintage Additions As Of 8/31/04	0				
Projected 9/04 - 12/04 Additions	601,991				
Total 2004 Vintage	601,991	35.0	33.5	17,200	576,200
Projected 2005 Vintage Additions	3,082,867	35.0	34.5	88,082	3,038,829
Projected Balance At 12/31/05	49,886,988		16.4	1,425,343	23,415,944

ACCOUNT 359.0 - ROADS & TRAILS

This account was analyzed using actuarial techniques. The percent surviving for each interval on the actuarial table was computer plotted against various Iowa-type survivor curves and visually compared.

This account consists primarily of roads and trails, culverts, and gates. These types of assets are anticipated to have minimal retirement activity (over 99% of the original placements are still in service). In the 1997 study, the Company acquiesced to the Staff's recommendation of a 50 year average service life in the last depreciation study.

Like Account 350.2 - Easements, the Company recommends keeping the life estimate conservative and therefore proposes to maintain the 50 year average service life for this account. Since only extremely minor retirements have occurred in this account to date, the Company recommends that the SQ dispersion curve, approved in the 1997 study, also be maintained. The use of this dispersion pattern and average service life, applied to estimated year-end 2005 balances (updated by including projected additions and retirements for the 2004 - 2005 period), results in a remaining life of 33 years.

No change in net salvage from the zero percent (0% removal cost, 0% salvage) currently approved is being recommended.

Observed Life Table

Account 359.0 - Roads & Trails

Placement Band : 1941 - 2003

Observation Band : 1941 - 2003

Age At Beginning of Interval	Exposures	Retirements	Retirement Ratio	Survivor Ratio	Cumulative Percent Surviving
0.5	73,551,023.57	3,139.08	0.00004	0.99996	100.00%
1.5	82,539,314.07	6,078.68	0.00007	0.99993	100.00%
2.5	83,545,708.80	1,173.81	0.00001	0.99999	99.99%
3.5	71,811,726.33	19,906.51	0.00028	0.99972	99.99%
4.5	71,274,043.26	11,911.15	0.00017	0.99983	99.96%
5.5	70,979,227.69	7,517.66	0.00011	0.99989	99.94%
6.5	70,764,270.76	18,536.71	0.00026	0.99974	99.93%
7.5	51,756,650.60	9,623.07	0.00019	0.99981	99.91%
8.5	51,717,666.13	24,350.98	0.00047	0.99953	99.89%
9.5	46,199,169.97	13,419.32	0.00029	0.99971	99.84%
10.5	42,837,124.17	10,681.72	0.00025	0.99975	99.81%
11.5	42,598,293.90	22,683.60	0.00053	0.99947	99.79%
12.5	42,319,833.67	38,890.16	0.00092	0.99908	99.73%
13.5	41,107,530.30	43,387.17	0.00106	0.99894	99.64%
14.5	40,630,878.88	8,112.15	0.00020	0.99980	99.54%
15.5	38,179,874.72	34,186.41	0.00090	0.99910	99.52%
16.5	37,791,638.13	7,926.74	0.00021	0.99979	99.43%
17.5	37,181,854.91	37,355.07	0.00100	0.99900	99.41%
18.5	34,567,452.21	24,064.04	0.00070	0.99930	99.31%
19.5	27,514,267.87	24,937.42	0.00091	0.99909	99.24%
20.5	24,367,422.84	15,057.39	0.00062	0.99938	99.15%
21.5	21,316,749.36	30,881.36	0.00145	0.99855	99.09%
22.5	19,550,277.10	28,623.60	0.00146	0.99854	98.94%
23.5	11,445,446.34	19,813.71	0.00173	0.99827	98.80%
24.5	8,662,832.11	17,384.90	0.00201	0.99799	98.63%
25.5	8,324,227.37	25,455.22	0.00306	0.99694	98.43%
26.5	7,613,322.85	3,322.03	0.00044	0.99956	98.13%
27.5	6,852,877.07	5,694.75	0.00083	0.99917	98.08%
28.5	6,146,398.10	11,087.95	0.00180	0.99820	98.00%
29.5	3,204,353.14	30,277.07	0.00945	0.99055	97.83%
30.5	2,585,317.85	(79.27)	-0.00003	1.00003	96.90%
31.5	2,252,434.62	5,809.67	0.00258	0.99742	96.90%
32.5	2,021,336.18	4,082.38	0.00202	0.99798	96.65%
33.5	1,992,344.14	7,489.60	0.00376	0.99624	96.46%
34.5	1,820,913.69	2,437.90	0.00134	0.99866	96.10%
35.5	1,816,099.93	2,381.54	0.00131	0.99869	95.97%
36.5	1,614,175.59	2,750.44	0.00170	0.99830	95.84%

Observed Life Table

Account 359.0 - Roads & Trails

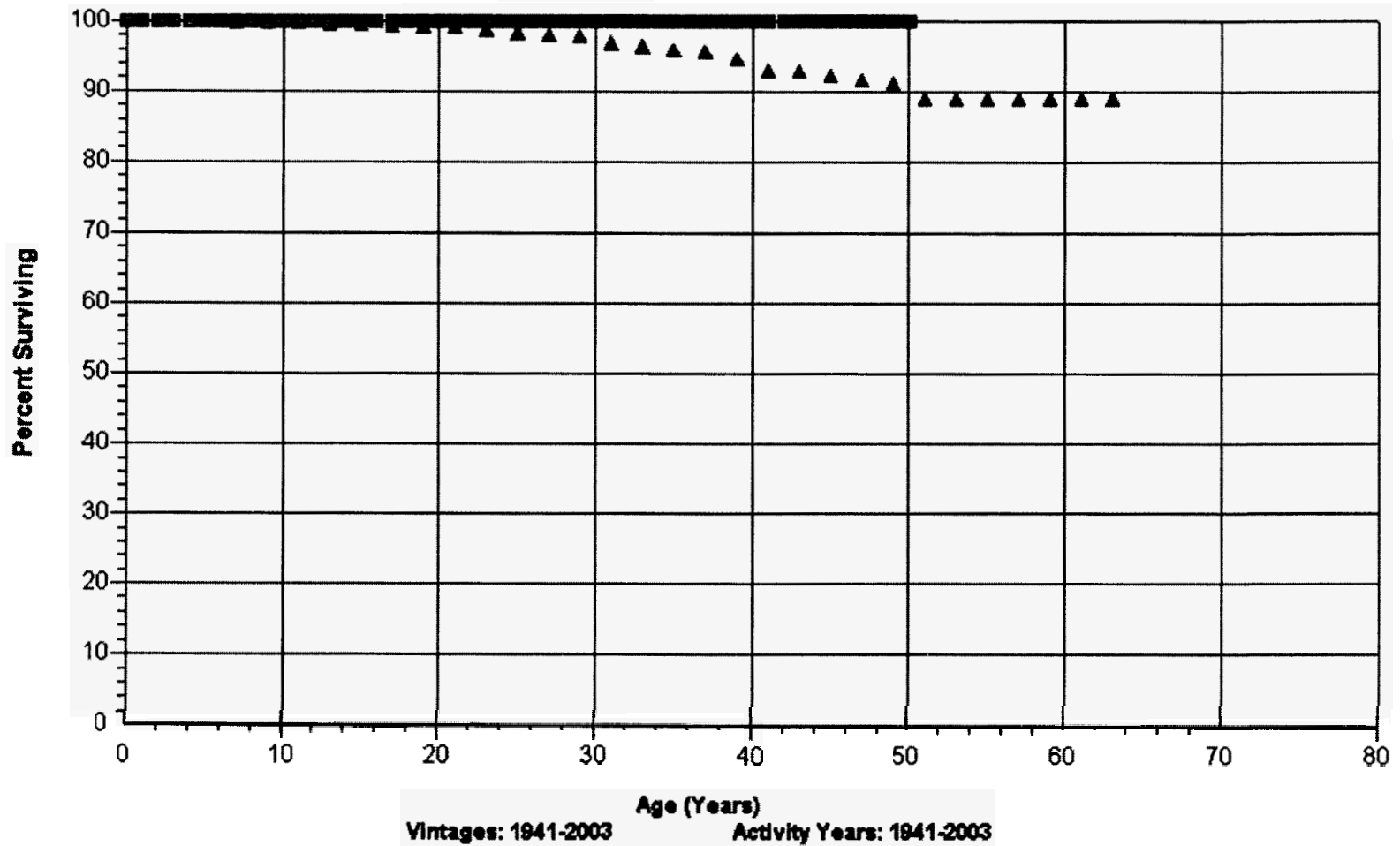
Placement Band : 1941 - 2003

Observation Band : 1941 - 2003

Age At Beginning of Interval	Exposures	Retirements	Retirement Ratio	Survivor Ratio	Cumulative Percent Surviving
38.5	1,023,402.33	(4,092.72)	-0.00400	1.00400	94.20%
39.5	1,022,979.13	11,101.24	0.01085	0.98915	94.58%
40.5	944,586.73	4,676.61	0.00495	0.99505	93.55%
41.5	880,351.17	(1,067.83)	-0.00121	1.00121	93.09%
42.5	854,532.69	2,423.33	0.00284	0.99716	93.20%
43.5	645,909.02	1,317.49	0.00204	0.99796	92.94%
44.5	593,050.77	2,704.33	0.00456	0.99544	92.75%
45.5	472,097.41	2,386.67	0.00506	0.99494	92.33%
46.5	70,765.29	157.65	0.00223	0.99777	91.86%
47.5	54,931.52	0.00	0.00000	1.00000	91.66%
48.5	49,466.73	182.21	0.00368	0.99632	91.66%
49.5	19,047.90	466.02	0.02447	0.97553	91.32%
50.5	2,416.30	0.00	0.00000	1.00000	89.08%
51.5 - 61.5	0.00	0.00	0.00000	1.00000	89.08%
62.5					89.08%
	<u>1,272,616,875.78</u>	<u>618,737.11</u>			

Account: 359.0 - Roads & Trails

▲ Actual Data ■ SQ 50.00



Generation Arrangement Report

Account 359.0 - Roads & Trails

Dispersion : SQ - 50

Study Year : January 1, 2004

Vintage	Age	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting	Dollar-Years of Service
a	b						
2003	0.5	762,354.34	50.0	49.50	15,247.09	754,730.96	381,177.17
2002	1.5	1,072,829.92	50.0	48.50	21,456.60	1,040,645.10	1,609,244.88
2001	2.5	256,592.98	50.0	47.50	5,131.86	243,763.35	641,482.45
2000	3.5	210,397.45	50.0	46.50	4,207.95	195,669.68	736,391.08
1999	4.5	1,017,209.71	50.0	45.50	20,344.19	925,660.65	4,577,443.70
1998	5.5	282,930.90	50.0	44.50	5,658.62	251,808.59	1,556,119.95
1997	6.5	208,133.71	50.0	43.50	4,162.67	181,076.15	1,352,869.12
1996	7.5	19,375,614.84	50.0	42.50	387,512.30	16,469,272.75	145,317,111.30
1995	8.5	29,361.40	50.0	41.50	587.23	24,370.05	249,571.90
1994	9.5	5,490,509.72	50.0	40.50	109,810.19	4,447,312.70	52,159,842.34
1993	10.5	3,418,127.65	50.0	39.50	68,362.55	2,700,320.73	35,890,340.33
1992	11.5	209,611.05	50.0	38.50	4,192.22	161,400.47	2,410,527.08
1991	12.5	249,580.38	50.0	37.50	4,991.61	187,185.38	3,119,754.75
1990	13.5	1,172,875.08	50.0	36.50	23,457.50	856,198.75	15,833,813.58
1989	14.5	435,588.45	50.0	35.50	8,711.77	309,267.84	6,316,032.53
1988	15.5	2,442,892.01	50.0	34.50	48,857.84	1,685,595.48	37,864,826.16
1987	16.5	487,358.09	50.0	33.50	9,747.16	326,529.86	8,041,408.49
1986	17.5	601,856.48	50.0	32.50	12,037.13	391,206.73	10,532,488.40
1985	18.5	1,708,758.72	50.0	31.50	34,175.17	1,076,517.86	31,612,036.32
1984	19.5	1,649,574.43	50.0	30.50	32,991.49	1,006,240.45	32,166,701.39
1983	20.5	3,121,907.61	50.0	29.50	62,438.15	1,841,925.43	63,999,106.01
1982	21.5	3,024,270.33	50.0	28.50	60,485.41	1,723,834.19	65,021,812.10
1981	22.5	1,735,590.90	50.0	27.50	34,711.82	954,575.05	39,050,795.25
1980	23.5	8,082,508.50	50.0	26.50	161,650.17	4,283,729.51	189,938,949.75
1979	24.5	2,769,151.33	50.0	25.50	55,383.03	1,412,267.27	67,844,207.59
1978	25.5	321,219.84	50.0	24.50	6,424.40	157,397.80	8,191,105.92
1977	26.5	684,895.68	50.0	23.50	13,697.91	321,900.89	18,149,735.52
1976	27.5	757,036.75	50.0	22.50	15,140.74	340,666.65	20,818,510.63
1975	28.5	694,498.04	50.0	21.50	13,889.96	298,634.14	19,793,194.14
1974	29.5	2,935,572.74	50.0	20.50	58,711.45	1,203,584.73	86,599,395.83
1973	30.5	651,109.20	50.0	19.50	13,022.18	253,932.51	19,858,830.60
1972	31.5	332,962.50	50.0	18.50	6,659.25	123,196.13	10,488,318.75
1971	32.5	225,740.25	50.0	17.50	4,514.81	79,009.18	7,336,558.13
1970	33.5	25,083.14	50.0	16.50	501.66	8,277.39	840,285.19
1969	34.5	163,940.85	50.0	15.50	3,278.82	50,821.71	5,655,959.33
1968	35.5	2,375.86	50.0	14.50	47.52	689.04	84,343.03
1967	36.5	199,542.80	50.0	13.50	3,990.86	53,876.61	7,283,312.20

Generation Arrangement Report

Account 359.0 - Roads & Trails

Dispersion : SQ - 50
Study Year : January 1, 2004

Vintage	Age	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting	Dollar-Years of Service
a	b	c	d	e	f=c/d	g=fXe	h=cXb
1966	37.5	465,888.07	50.0	12.50	9,317.76	116,472.00	17,470,802.63
1965	38.5	108,574.27	50.0	11.50	2,171.49	24,972.14	4,180,109.40
1964	39.5	4,515.92	50.0	10.50	90.32	948.36	178,378.84
1963	40.5	67,291.16	50.0	9.50	1,345.82	12,785.29	2,725,291.98
1962	41.5	59,558.95	50.0	8.50	1,191.18	10,125.03	2,471,696.43
1961	42.5	26,886.31	50.0	7.50	537.73	4,032.98	1,142,668.18
1960	43.5	206,200.34	50.0	6.50	4,124.01	26,806.07	8,969,714.79
1959	44.5	51,540.76	50.0	5.50	1,030.82	5,669.51	2,293,563.82
1958	45.5	118,249.03	50.0	4.50	2,364.98	10,642.41	5,380,330.87
1957	46.5	398,945.45	50.0	3.50	7,978.91	27,926.19	18,550,963.43
1956	47.5	15,676.12	50.0	2.50	313.52	783.80	744,615.70
1955	48.5	5,464.79	50.0	1.50	109.30	163.95	265,042.32
1954	49.5	30,236.62	50.0	0.50	604.73	302.37	1,496,712.69
1953	50.5	16,437.58	50.0	0.00	328.75	0.00	830,097.79
1952	51.5	2,416.30	50.0	0.00	48.33	0.00	124,439.45
1951	52.5	0.00	50.0	0.00	0.00	0.00	0.00
1950	53.5	0.00	50.0	0.00	0.00	0.00	0.00
1941	62.5	0.00	50.0	0.00	0.00	0.00	0.00
		68,387,445.30		34.06	1,367,748.93	46,584,721.86	1,090,148,031.21

Average Age of Survivors : 15.94

Generation Arrangement Report

Account 359.0 - Roads & Trails

Update To Study Year January 1, 2006

Dispersion : SQ - 50

Projections From Finance Model	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting
	a	b	c	d=a/b	e=dXc
Pre-2004 Vintages As Of 8/31/04	68,167,935				
Pre-2004 Vintage Retirements (9/04 - 12/04)	9,000				
Projected Retirements For 2005	26,400				
Total Pre-2004 Vintage	68,132,535	50.0	32.0	1,362,651	43,604,832
2004 Vintage Additions As Of 8/31/04	40,441				
Projected 9/04 - 12/04 Additions	966,088				
Total 2004 Vintage	1,006,529	50.0	48.5	20,131	976,354
Projected 2005 Vintage Additions	4,947,452	50.0	49.5	98,949	4,897,976
Projected Balance At 12/31/05	74,086,516		33.4	1,481,731	49,479,162

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DISTRIBUTION PLANT - DESCRIPTION

Florida Power & Light Company's (the Company) Distribution system supplies service in all or part of 35 counties in the State of Florida, including most of the territory along the east and lower west coasts of Florida. The Company's service territory, which covers approximately 27,650 square miles with a population of approximately 7.7 million, is served by 463 distribution substations. The Distribution system is also comprised of approximately 65,271 miles of various voltages of overhead and underground conductor less than 69 Kv. As of December, 2003 the Company supplied power to approximately 4.1 million customers.

Over the past 15 years, the Company's total investment in Distribution facilities has increased significantly (almost 130%). This increase directly affects the data analysis of the accompanying Distribution Plant section of the depreciation study. The large influx of new, higher cost, dollars in the distribution plant accounts that has occurred over the past 15 years, far outweighs the number of retirements posted during the same period. These relatively high additions and minor retirements have an impact on both the lives and dispersion patterns affecting this and previous studies, in some cases resulting in an insufficient retirement ratio to ascertain retirement patterns. In addition, some consolidation of retirement units was made during the 1993-1995 period. The full impact of these changes in retirement units on the dispersion patterns may not be seen for many years to come and may result in changes in retirement patterns and lives in future studies.

DEPRECIATION STUDY METHODOLOGY

Treatment of Clause-Related Items

As in previous studies, all clause-related costs such as the investment and reserve associated with the Load Management System (LMS) and Accelerated Oil-Backout have been excluded from the calculation of the depreciation rates. LMS equipment, since it has its own unique life established by the FPSC, has been removed from the life and salvage analysis. In the case of equipment subject to the Oil-Backout clause, the life of the related Oil-Backout equipment is relevant to the overall determination of the dispersion pattern and life of the assets within the accounts, but is not relevant to the computation of the reserve position and depreciation rates.

Treatment of Hurricane Retirements

The retirements associated with Hurricane Andrew were not considered to be a normal occurrence in the preparation of the depreciation studies. In 2004, the Company's service area was struck by three major storms - Hurricanes Charley, Frances, and Jeanne (as of the date of this study, the hurricane retirements have not been processed). The possibility of a major hurricane hitting the service area of the Company remains unpredictable. Since no discernable pattern can be determined for these occurrences, their influence on the life and salvage analysis process for the affected accounts was eliminated.

ACCOUNT 361.0 - STRUCTURES & IMPROVEMENTS

This account was analyzed using actuarial techniques. The percent surviving for each interval on the actuarial table was computer plotted against various Iowa-type survivor curves and visually compared. Plotting the actuarial data against the Iowa-type curves indicated a reasonable fit to an L3.0-45 curve through age-interval 28.5. This curve and average service life was approved by Staff in the 1997 depreciation rate rescription and is consistent with the curve type in the previous four depreciation studies.

Like its equivalent account in the Transmission function, Account 352.0, the majority of this account consists of clearing, fill and grade, and other site preparation costs and therefore does not typically experience many retirements. Although analysis of this account seems to indicate that the average service life may be increasing since the earlier studies, the Company recommends that the life remain as approved, until more retirement experience is gained (over 97% of the original placements are still in service).

The continued use of this dispersion pattern and average service life, applied to estimated year-end 2005 balances (updated by including projected additions and retirements for the 2004 - 2005 period), results in a 34 year average remaining life.

The net salvage being recommended is negative 15% which reflects an increasing trend in removal costs and a decreasing trend in gross salvage (30% removal cost, 15% salvage) is recommended.

Observed Life Table

Account 361.0 - Structures & Improvements

Placement Band : 1941 - 2003

Observation Band : 1941 - 2003

Age At Beginning of Interval	Exposures	Retirements	Retirement Ratio	Survivor Ratio	Cumulative Percent Surviving
0.5	86,944,910.31	197,138.61	0.00227	0.99773	99.97%
1.5	80,461,090.77	30,980.01	0.00039	0.99961	99.75%
2.5	74,029,270.53	35,720.97	0.00048	0.99952	99.71%
3.5	67,305,475.89	147,207.75	0.00219	0.99781	99.66%
4.5	64,366,808.38	60,279.34	0.00094	0.99906	99.44%
5.5	62,798,317.25	150,603.45	0.00240	0.99760	99.35%
6.5	61,281,885.08	19,299.77	0.00031	0.99969	99.11%
7.5	60,070,606.07	101,294.47	0.00169	0.99831	99.08%
8.5	57,823,947.84	161,908.51	0.00280	0.99720	98.91%
9.5	54,432,000.43	51,384.48	0.00094	0.99906	98.63%
10.5	45,253,225.42	75,797.10	0.00167	0.99833	98.54%
11.5	39,866,396.06	56,448.56	0.00142	0.99858	98.38%
12.5	35,121,175.81	50,333.20	0.00143	0.99857	98.24%
13.5	30,314,160.00	33,303.45	0.00110	0.99890	98.10%
14.5	28,843,609.54	53,571.86	0.00186	0.99814	97.99%
15.5	27,757,572.56	86,754.92	0.00313	0.99687	97.81%
16.5	25,255,674.29	92,896.99	0.00368	0.99632	97.50%
17.5	22,236,618.26	22,061.20	0.00099	0.99901	97.14%
18.5	20,546,717.21	12,521.52	0.00061	0.99939	97.05%
19.5	19,496,499.35	81,581.52	0.00418	0.99582	96.99%
20.5	18,217,441.27	200,236.66	0.01099	0.98901	96.58%
21.5	16,080,501.37	64,440.94	0.00401	0.99599	95.52%
22.5	14,715,495.09	166,916.75	0.01134	0.98866	95.14%
23.5	13,037,285.87	51,507.03	0.00395	0.99605	94.06%
24.5	12,530,121.45	37,335.47	0.00298	0.99702	93.69%
25.5	12,349,575.10	11,416.87	0.00092	0.99908	93.41%
26.5	12,043,994.60	43,103.06	0.00358	0.99642	93.32%
27.5	10,485,055.50	42,575.16	0.00406	0.99594	92.99%
28.5	9,050,037.06	108,721.66	0.01201	0.98799	92.61%
29.5	7,754,822.03	42,713.49	0.00551	0.99449	91.50%
30.5	6,911,665.72	22,885.29	0.00331	0.99669	90.99%
31.5	5,378,363.60	39,903.74	0.00742	0.99258	90.69%
32.5	4,719,194.33	12,891.95	0.00273	0.99727	90.02%
33.5	3,490,388.30	80,529.88	0.02307	0.97693	89.77%
34.5	3,131,489.61	19,387.38	0.00619	0.99381	87.70%
35.5	2,245,711.17	26,842.69	0.01195	0.98805	87.16%
36.5	1,915,188.69	5,367.73	0.00280	0.99720	86.12%

Observed Life Table

Account 361.0 - Structures & Improvements

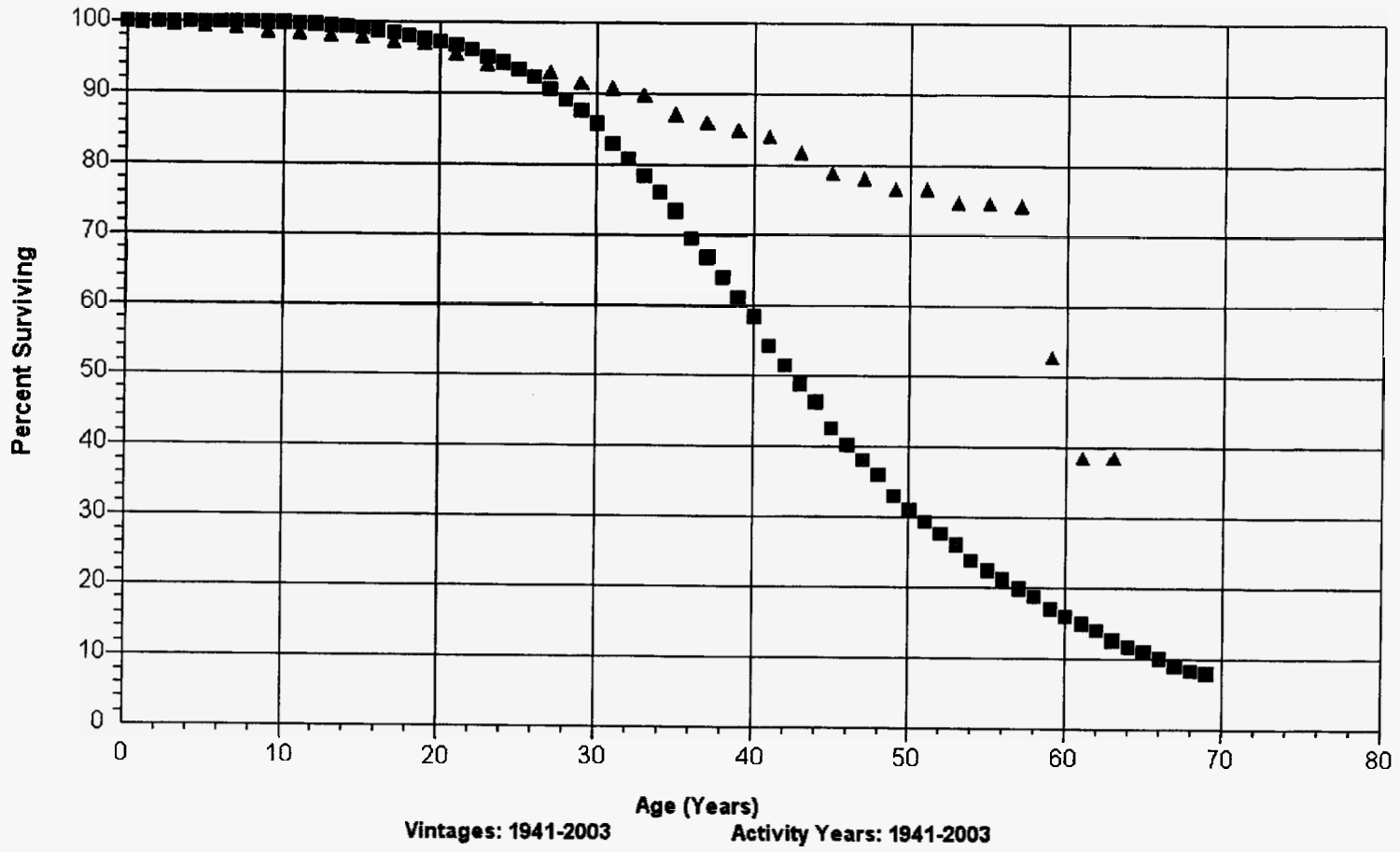
Placement Band : 1941 - 2003

Observation Band : 1941 - 2003

Age At Beginning of Interval	Exposures	Retirements	Retirement Ratio	Survivor Ratio	Cumulative Percent Surviving
38.5	1,291,553.25	2,525.89	0.00196	0.99804	85.08%
39.5	1,141,217.66	9,670.73	0.00847	0.99153	84.91%
40.5	1,018,552.32	1,906.29	0.00187	0.99813	84.19%
41.5	947,627.44	14,711.45	0.01552	0.98448	84.03%
42.5	686,388.43	8,047.18	0.01172	0.98828	82.73%
43.5	577,493.35	1,516.11	0.00263	0.99737	81.76%
44.5	523,950.99	16,683.84	0.03184	0.96816	81.54%
45.5	376,566.42	671.17	0.00178	0.99822	78.95%
46.5	350,191.76	2,472.10	0.00706	0.99294	78.81%
47.5	241,378.73	246.76	0.00102	0.99898	78.25%
48.5	206,184.03	3,912.39	0.01898	0.98102	78.17%
49.5	190,014.31	0.00	0.00000	1.00000	76.69%
50.5	150,642.52	0.00	0.00000	1.00000	76.69%
51.5	177,034.85	2,719.33	0.01536	0.98464	76.69%
52.5	171,674.73	1,750.25	0.01020	0.98980	75.51%
53.5	72,805.18	0.00	0.00000	1.00000	74.74%
54.5	67,556.90	15.44	0.00023	0.99977	74.74%
55.5	67,541.46	94.90	0.00141	0.99859	74.72%
56.5	67,358.89	263.66	0.00391	0.99609	74.62%
57.5	65,127.75	18,085.91	0.27770	0.72230	74.33%
58.5	47,041.84	732.49	0.01557	0.98443	53.69%
59.5	46,309.35	12,492.49	0.26976	0.73024	52.85%
60.5	36,183.89	0.00	0.00000	1.00000	38.59%
61.5	34,162.66	0.00	0.00000	1.00000	38.59%
62.5					38.59%
	<u>1,227,305,875.40</u>	<u>2,637,634.86</u>			

Account: 361.0 - Structures & Improvements

▲ Actual Data ■ L3 45.00



Generation Arrangement Report

Account 361.0 - Structures & Improvements

Dispersion : L3 - 45
Study Year : January 1, 2004

Vintage	Age	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting	Dollar-Years of Service
^a		^c		^e			
2003	0.5	12,240,384.40	45.0	44.50	272,008.54	12,104,380.03	6,120,192.20
2002	1.5	9,589,808.45	45.0	43.50	213,106.85	9,270,147.98	14,384,712.68
2001	2.5	6,229,826.96	45.0	42.50	138,440.60	5,883,725.50	15,574,567.40
2000	3.5	6,607,464.33	45.0	41.50	146,832.54	6,093,550.41	23,126,125.16
1999	4.5	4,442,479.10	45.0	40.50	98,721.76	3,998,231.28	19,991,155.95
1998	5.5	2,225,436.40	45.0	39.50	49,454.14	1,953,438.53	12,239,900.20
1997	6.5	1,415,736.48	45.0	38.50	31,460.81	1,211,241.19	9,202,287.12
1996	7.5	1,419,120.16	45.0	37.51	31,536.00	1,182,915.36	10,643,401.20
1995	8.5	2,662,475.89	45.0	36.52	59,166.13	2,160,747.07	22,631,045.07
1994	9.5	3,358,188.24	45.0	35.54	74,626.41	2,652,222.61	31,902,788.28
1993	10.5	9,563,750.28	45.0	34.56	212,527.78	7,344,960.08	100,419,377.94
1992	11.5	5,280,928.79	45.0	33.60	117,353.97	3,943,093.39	60,730,681.09
1991	12.5	4,769,382.97	45.0	32.64	105,986.29	3,459,392.51	59,617,287.13
1990	13.5	4,840,361.00	45.0	31.69	107,563.58	3,408,689.85	65,344,873.50
1989	14.5	1,487,435.17	45.0	30.75	33,054.11	1,016,413.88	21,567,809.97
1988	15.5	967,218.73	45.0	29.82	21,493.75	640,943.63	14,991,890.32
1987	16.5	2,412,657.46	45.0	28.90	53,614.61	1,549,462.23	39,808,848.09
1986	17.5	2,672,499.50	45.0	28.00	59,388.88	1,662,888.64	46,768,741.25
1985	18.5	1,760,008.86	45.0	27.10	39,111.31	1,059,916.50	32,560,163.91
1984	19.5	1,250,894.00	45.0	26.22	27,797.64	728,854.12	24,392,433.00
1983	20.5	1,223,286.49	45.0	25.36	27,184.14	689,389.79	25,077,373.05
1982	21.5	2,002,840.73	45.0	24.51	44,507.57	1,090,880.54	43,061,075.70
1981	22.5	1,347,652.26	45.0	23.68	29,947.83	709,164.61	30,322,175.85
1980	23.5	1,605,258.70	45.0	22.87	35,672.42	815,828.25	37,723,579.45
1979	24.5	432,120.07	45.0	22.08	9,602.67	212,026.95	10,586,941.72
1978	25.5	133,511.40	45.0	21.33	2,966.92	63,284.40	3,404,540.70
1977	26.5	286,317.64	45.0	20.60	6,362.61	131,069.77	7,587,417.46
1976	27.5	1,410,906.40	45.0	19.91	31,353.48	624,247.79	38,799,926.00
1975	28.5	1,565,909.13	45.0	19.25	34,797.98	669,861.12	44,628,410.21
1974	29.5	1,225,516.87	45.0	18.63	27,233.71	507,364.02	36,152,747.67
1973	30.5	795,548.92	45.0	18.06	17,678.86	319,280.21	24,264,242.06
1972	31.5	1,459,597.17	45.0	17.52	32,435.49	568,269.78	45,977,310.86
1971	32.5	647,062.20	45.0	17.03	14,379.16	244,877.09	21,029,521.50
1970	33.5	1,271,478.48	45.0	16.57	28,255.08	468,186.68	42,594,529.08
1969	34.5	225,033.41	45.0	16.15	5,000.74	80,761.95	7,763,652.65
1968	35.5	924,492.80	45.0	15.77	20,544.28	323,983.30	32,819,494.40
1967	36.5	304,049.61	45.0	15.43	6,756.66	104,255.26	11,097,810.77

Generation Arrangement Report

Account 361.0 - Structures & Improvements

Dispersion : L3 - 45
Study Year : January 1, 2004

Vintage	Age	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting	Dollar-Years of Service
a	b	c	d				
1966	37.5	368,044.58	45.0	15.12	8,178.77	123,663.00	13,801,671.75
1965	38.5	241,870.23	45.0	14.84	5,374.89	79,763.37	9,312,003.86
1964	39.5	146,304.81	45.0	14.59	3,251.22	47,435.30	5,779,040.00
1963	40.5	130,670.29	45.0	14.36	2,903.78	41,698.28	5,292,146.75
1962	41.5	58,836.45	45.0	14.15	1,307.48	18,500.84	2,441,712.68
1961	42.5	230,559.39	45.0	13.95	5,123.54	71,473.38	9,798,774.08
1960	43.5	87,413.32	45.0	13.77	1,942.52	26,748.50	3,802,479.42
1959	44.5	51,788.22	45.0	13.60	1,150.85	15,651.56	2,304,575.79
1958	45.5	123,302.82	45.0	13.43	2,740.06	36,799.01	5,610,278.31
1957	46.5	16,906.60	45.0	13.27	375.70	4,985.54	786,156.90
1956	47.5	106,697.23	45.0	13.10	2,371.05	31,060.76	5,068,118.43
1955	48.5	29,594.36	45.0	12.93	657.65	8,503.41	1,435,326.46
1954	49.5	7,257.33	45.0	12.75	161.27	2,056.19	359,237.84
1953	50.5	5,195.95	45.0	12.57	115.47	1,451.46	262,395.48
1952	51.5	0.00	45.0	12.37	0.00	0.00	0.00
1951	52.5	2,640.79	45.0	12.17	58.68	714.14	138,641.48
1950	53.5	97,119.30	45.0	11.96	2,158.21	25,812.19	5,195,882.55
1949	54.5	5,248.28	45.0	11.74	116.63	1,369.24	286,031.26
1948	55.5	0.00	45.0	11.51	0.00	0.00	0.00
1947	56.5	87.67	45.0	11.27	1.95	21.98	4,953.36
1946	57.5	1,967.48	45.0	11.02	43.72	481.79	113,130.10
1945	58.5	0.00	45.0	10.77	0.00	0.00	0.00
1944	59.5	0.00	45.0	10.52	0.00	0.00	0.00
1943	60.5	0.00	45.0	10.26	0.00	0.00	0.00
1942	61.5	2,021.23	45.0	10.00	44.92	449.20	124,305.65
1941	62.5	34,162.66	45.0	9.74	759.17	7,394.32	2,135,166.25
		103,804,328.44		34.46	2,306,762.83	79,493,979.76	1,168,961,058.99

Average Age of Survivors : 11.26

Generation Arrangement Report

Account 361.0 - Structures & Improvements

Update To Study Year January 1, 2006

Dispersion : L3 - 45

Projections From Finance Model	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting
	a	b	c	d = a / b	e = d X c
Pre-2004 Vintages As Of 8/31/04	103,688,904				
Pre-2004 Vintage Retirements (9/04 - 12/04)	64,000				
Projected Retirements For 2005	192,000				
Total Pre-2004 Vintage	103,432,904	45.0	32.0	2,298,509	73,552,288
2004 Vintage Additions As Of 8/31/04	6,717,089				
Projected 9/04 - 12/04 Additions	1,117,000				
Total 2004 Vintage	7,834,089	45.0	43.5	174,091	7,572,959
Projected 2005 Vintage Additions	7,143,000	45.0	44.5	158,733	7,063,619
Projected Balance At 12/31/05	118,409,993		33.5	2,631,333	88,188,866

ACCOUNT 362.0 - STATION EQUIPMENT

The assets in this account consist mainly of transformers (e.g., power, current and station service transformers), grounding systems, switches, oil and gas breakers, reactors, capacitor banks, substation metering and panels, lightning arrestors, telemetering equipment, and their related foundations and supporting structures.

This account was analyzed using actuarial analysis techniques. The percent surviving for each interval on the actuarial table was computer plotted against various Iowa-type survivor curves and visually compared. Plotting the actuarial data against the Iowa-type curves indicated a good fit to an R1.5-38 curve through all age-intervals. Although this is a slight shift in dispersion curve from the R2.0 curve approved in the last study, there is no change from the 38 year average service life indicated. The use of this dispersion pattern and average service life, applied to estimated year-end 2005 balances (updated by including projected additions and retirements for the 2004 - 2005 period), results in a 28 year average remaining life

Of particular note, in October 1997, \$37.4 million of plant and \$9.8 million of related reserve associated with distribution regulators was transferred from this account to Account 368.0 - Line Transformers. The overall influence that this transfer, and the subsequent recording of all distribution regulators in Account 368.0, may have on the life and dispersion characteristics of this account may not be apparent for many years to come, but will most likely be negligible due to the magnitude of the total account's investment.

The Company does not recommend any change in the net salvage percentage of negative 10 percent (20% removal cost, 10% salvage) approved in the 1997 study.

Observed Life Table

Account 362.0 - Station Equipment

Placement Band : 1941 - 2003

Observation Band : 1941 - 2003

Age At Beginning of Interval	Exposures	Retirements	Retirement Ratio	Survivor Ratio	Cumulative Percent Surviving
0.0					
0.5	1,136,968,260.01	1,673,591.70	0.00147	0.99853	99.80%
1.5	1,067,671,373.46	2,965,445.59	0.00278	0.99722	99.65%
2.5	987,631,415.51	3,930,049.18	0.00398	0.99602	99.37%
3.5	908,939,071.09	3,371,614.28	0.00371	0.99629	98.98%
4.5	854,548,907.30	5,811,624.82	0.00680	0.99320	98.61%
5.5	810,391,616.91	3,344,305.98	0.00413	0.99587	97.94%
6.5	769,032,671.53	4,361,510.20	0.00567	0.99433	97.54%
7.5	740,513,263.64	5,049,595.05	0.00682	0.99318	96.98%
8.5	715,550,079.42	6,040,959.84	0.00844	0.99156	96.32%
9.5	679,051,125.40	4,381,226.63	0.00645	0.99355	95.51%
10.5	634,164,937.08	5,010,515.99	0.00790	0.99210	94.89%
11.5	567,090,528.89	4,172,307.69	0.00736	0.99264	94.14%
12.5	497,966,991.40	4,844,923.78	0.00973	0.99027	93.45%
13.5	431,543,467.08	3,538,117.52	0.00820	0.99180	92.54%
14.5	383,728,861.76	4,131,618.58	0.01077	0.98923	91.78%
15.5	354,658,076.42	3,547,203.84	0.01000	0.99000	90.79%
16.5	327,593,379.75	2,902,393.60	0.00886	0.99114	89.89%
17.5	302,537,752.02	3,579,692.80	0.01183	0.98817	89.09%
18.5	282,327,358.36	2,873,572.62	0.01018	0.98982	88.04%
19.5	267,542,286.62	3,382,954.80	0.01264	0.98736	87.14%
20.5	252,595,851.41	3,031,876.59	0.01200	0.98800	86.04%
21.5	227,558,745.84	2,791,323.91	0.01227	0.98773	85.01%
22.5	209,736,564.00	3,193,867.21	0.01523	0.98477	83.96%
23.5	192,433,699.82	3,014,780.13	0.01567	0.98433	82.68%
24.5	182,687,653.74	2,947,414.46	0.01613	0.98387	81.39%
25.5	174,482,628.80	3,687,475.69	0.02113	0.97887	80.08%
26.5	165,032,181.88	2,836,014.87	0.01718	0.98282	78.38%
27.5	154,283,325.84	3,015,958.18	0.01955	0.98045	77.04%
28.5	136,098,591.80	2,296,173.99	0.01687	0.98313	75.53%
29.5	119,965,047.39	2,854,945.79	0.02380	0.97620	74.26%
30.5	107,828,831.24	2,538,497.76	0.02354	0.97646	72.49%
31.5	90,859,745.76	2,045,404.08	0.02251	0.97749	70.78%
32.5	78,768,694.04	1,813,867.28	0.02303	0.97697	69.19%
33.5	62,985,512.16	1,721,588.09	0.02733	0.97267	67.60%
34.5	57,110,699.71	1,749,130.63	0.03063	0.96937	65.75%
35.5	42,257,555.97	884,312.74	0.02093	0.97907	63.73%
36.5	34,653,230.50	1,344,399.52	0.03880	0.96120	62.40%

Observed Life Table

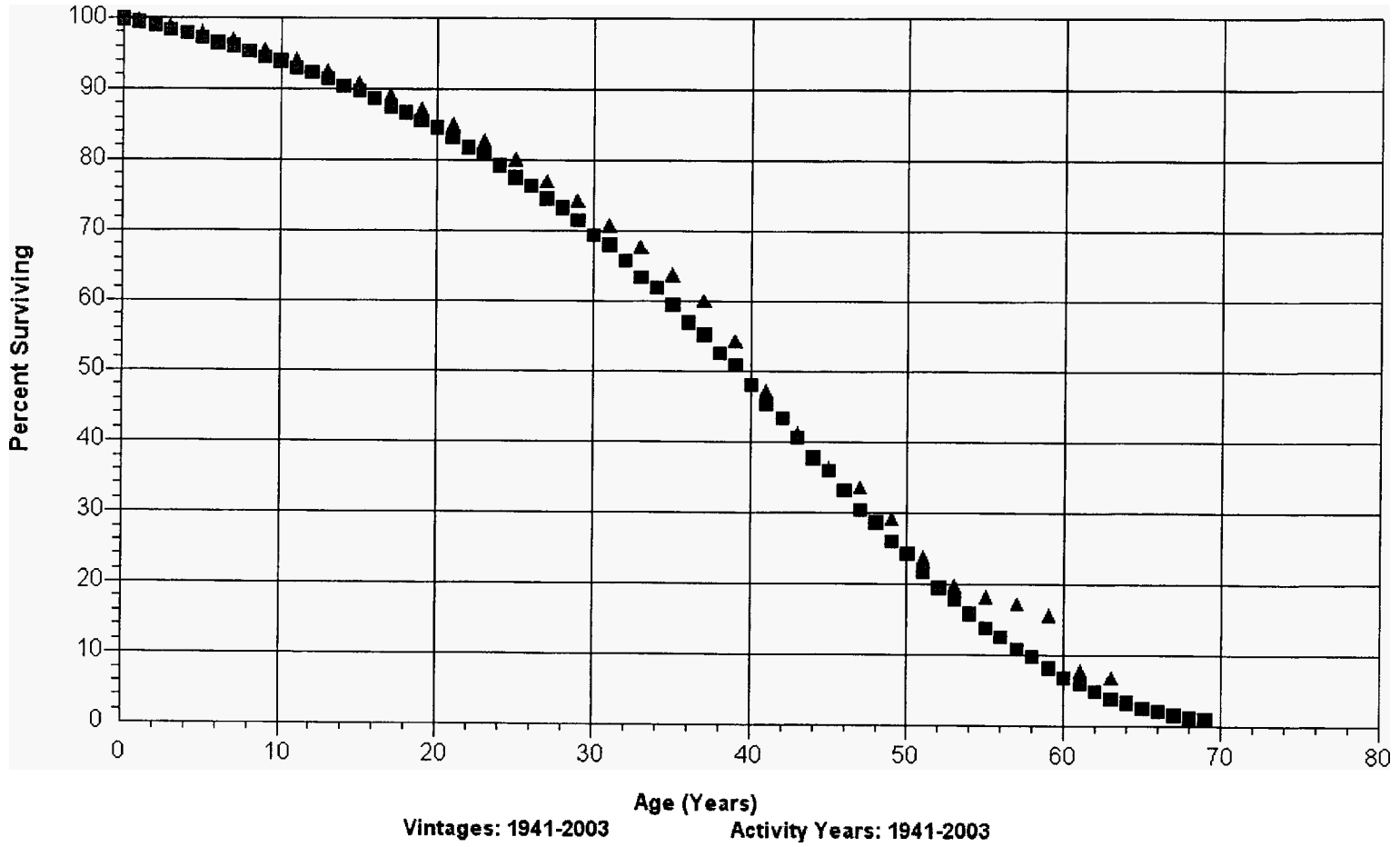
Account 362.0 - Station Equipment

Placement Band : 1941 - 2003
 Observation Band : 1941 - 2003

Age At Beginning of Interval	Exposures	Retirements	Retirement Ratio	Survivor Ratio	Cumulative Percent Surviving
38.5	23,928,916.88	890,923.69	0.03723	0.96277	56.38%
39.5	20,352,738.86	1,060,037.04	0.05208	0.94792	54.28%
40.5	17,246,281.85	1,431,963.88	0.08303	0.91697	51.45%
41.5	14,403,474.63	1,089,447.72	0.07564	0.92436	47.18%
42.5	12,277,170.94	668,310.10	0.05444	0.94556	43.61%
43.5	10,142,354.16	604,857.89	0.05964	0.94036	41.24%
44.5	8,216,413.29	519,538.21	0.06323	0.93677	38.78%
45.5	6,362,264.94	262,757.70	0.04130	0.95870	36.33%
46.5	5,144,101.54	174,429.36	0.03391	0.96609	34.82%
47.5	4,051,165.56	206,969.02	0.05109	0.94891	33.64%
48.5	3,251,755.32	282,673.32	0.08693	0.91307	31.93%
49.5	2,465,443.07	261,056.75	0.10589	0.89411	29.15%
50.5	1,864,955.63	167,382.19	0.08975	0.91025	26.06%
51.5	1,445,521.24	182,723.07	0.12641	0.87359	23.72%
52.5	1,071,272.62	48,989.75	0.04573	0.95427	20.73%
53.5	830,685.44	46,668.77	0.05618	0.94382	19.78%
54.5	593,166.06	14,929.26	0.02517	0.97483	18.67%
55.5	452,671.37	20,657.80	0.04564	0.95436	18.20%
56.5	366,014.20	3,276.62	0.00895	0.99105	17.37%
57.5	265,367.87	16,612.92	0.06260	0.93740	17.21%
58.5	238,677.49	6,610.95	0.02770	0.97230	16.13%
59.5	228,014.37	72,315.35	0.31715	0.68285	15.69%
60.5	84,637.52	23,369.26	0.27611	0.72389	10.71%
61.5	58,047.22	6,622.41	0.11409	0.88591	7.75%
62.5					6.87%
	<u>16,370,315,435.07</u>	<u>132,921,260.47</u>			

Account: 362.0 - Station Equipment

▲ Actual Data ■ R1.5 38.00



Generation Arrangement Report

Account 362.0 - Station Equipment

Dispersion : R1.5 - 38
Study Year : January 1, 2004

Vintage	Age	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting	Dollar-Years of Service
a	b	c	d	e	f = c / d	g = f X e	h = c X b
2003	0.5	68,551,390.93	38.0	37.59	1,803,983.97	67,811,757.43	34,275,695.47
2002	1.5	67,372,637.77	38.0	36.77	1,772,964.15	65,191,891.80	101,058,956.66
2001	2.5	58,709,307.49	38.0	35.96	1,544,981.78	55,557,544.81	146,773,268.73
2000	3.5	63,807,776.70	38.0	35.15	1,679,152.02	59,022,193.50	223,327,218.45
1999	4.5	44,839,102.44	38.0	34.35	1,179,976.38	40,532,188.65	201,775,960.98
1998	5.5	32,345,438.08	38.0	33.55	851,195.74	28,557,617.08	177,899,909.44
1997	6.5	31,312,235.80	38.0	32.76	824,006.21	26,994,443.44	203,529,532.70
1996	7.5	19,824,511.42	38.0	31.98	521,697.67	16,683,891.49	148,683,835.65
1995	8.5	15,866,945.50	38.0	31.21	417,551.20	13,031,772.95	134,869,036.75
1994	9.5	26,839,927.82	38.0	30.44	706,313.89	21,500,194.81	254,979,314.29
1993	10.5	37,032,389.02	38.0	29.67	974,536.55	28,914,499.44	388,840,084.71
1992	11.5	58,996,386.25	38.0	28.91	1,552,536.48	44,883,829.64	678,458,441.88
1991	12.5	63,737,412.83	38.0	28.16	1,677,300.34	47,232,777.57	796,717,660.38
1990	13.5	61,021,893.99	38.0	27.42	1,605,839.32	44,032,114.15	823,795,568.87
1989	14.5	43,189,453.22	38.0	26.68	1,136,564.56	30,323,542.46	626,247,071.69
1988	15.5	22,014,397.40	38.0	25.95	579,326.25	15,033,516.19	341,223,159.70
1987	16.5	21,140,786.07	38.0	25.23	556,336.48	14,036,369.39	348,822,970.16
1986	17.5	21,195,643.05	38.0	24.51	557,780.08	13,671,189.76	370,923,753.38
1985	18.5	15,639,427.58	38.0	23.81	411,563.88	9,799,335.98	289,329,410.23
1984	19.5	11,875,176.75	38.0	23.11	312,504.65	7,221,982.46	231,565,946.63
1983	20.5	12,431,428.18	38.0	22.42	327,142.85	7,334,542.70	254,844,277.69
1982	21.5	20,309,027.55	38.0	21.74	534,448.09	11,618,901.48	436,644,092.33
1981	22.5	14,550,248.92	38.0	21.08	382,901.29	8,071,559.19	327,380,600.70
1980	23.5	12,650,758.80	38.0	20.42	332,914.71	6,798,118.38	297,292,831.80
1979	24.5	5,417,566.13	38.0	19.77	142,567.53	2,818,560.07	132,730,370.19
1978	25.5	3,849,230.49	38.0	19.13	101,295.54	1,937,783.68	98,155,377.50
1977	26.5	4,006,201.47	38.0	18.51	105,426.35	1,951,441.74	106,164,338.96
1976	27.5	6,532,986.83	38.0	17.89	171,920.71	3,075,661.50	179,657,137.83
1975	28.5	14,583,708.58	38.0	17.29	383,781.80	6,635,587.32	415,635,694.53
1974	29.5	13,733,346.63	38.0	16.70	361,403.86	6,035,444.46	405,133,725.59
1973	30.5	9,123,324.82	38.0	16.12	240,087.50	3,870,210.50	278,261,407.01
1972	31.5	13,626,906.74	38.0	15.56	358,602.81	5,579,859.72	429,247,562.31
1971	32.5	9,610,160.87	38.0	15.01	252,898.97	3,796,013.54	312,330,228.28
1970	33.5	13,441,003.60	38.0	14.47	353,710.62	5,118,192.67	450,273,620.60
1969	34.5	3,469,364.62	38.0	13.95	91,299.07	1,273,622.03	119,693,079.39
1968	35.5	12,643,634.21	38.0	13.44	332,727.22	4,471,853.84	448,849,014.46
1967	36.5	6,222,070.02	38.0	12.94	163,738.68	2,118,778.52	227,105,555.73

Generation Arrangement Report

Account 362.0 - Station Equipment

Dispersion : R1.5 - 38

Study Year : January 1, 2004

Vintage	Age	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting	Dollar-Years of Service
a	b	c	d	e	f = c / d	g = f X e	h = c X b
1966	37.5	3,646,509.08	38.0	12.45	95,960.77	1,194,711.59	136,744,090.50
1965	38.5	3,703,120.65	38.0	11.99	97,450.54	1,168,431.97	142,570,145.03
1964	39.5	2,630,462.96	38.0	11.53	69,222.71	798,137.85	103,903,286.92
1963	40.5	1,897,746.44	38.0	11.09	49,940.70	553,842.36	76,858,730.82
1962	41.5	1,352,354.33	38.0	10.66	35,588.27	379,370.96	56,122,704.70
1961	42.5	825,147.41	38.0	10.25	21,714.41	222,572.70	35,068,764.93
1960	43.5	1,045,101.78	38.0	9.84	27,502.68	270,626.37	45,461,927.43
1959	44.5	1,080,401.67	38.0	9.45	28,431.62	268,678.81	48,077,874.32
1958	45.5	1,221,795.96	38.0	9.08	32,152.53	291,944.97	55,591,716.18
1957	46.5	822,430.75	38.0	8.71	21,642.91	188,509.75	38,243,029.88
1956	47.5	728,191.59	38.0	8.36	19,162.94	160,202.18	34,589,100.53
1955	48.5	564,595.34	38.0	8.01	14,857.77	119,010.74	27,382,873.99
1954	49.5	486,214.80	38.0	7.68	12,795.13	98,266.60	24,067,632.60
1953	50.5	337,564.24	38.0	7.35	8,883.27	65,292.03	17,046,994.12
1952	51.5	161,447.41	38.0	7.04	4,248.62	29,910.28	8,314,541.62
1951	52.5	193,863.53	38.0	6.73	5,101.67	34,334.24	10,177,835.33
1950	53.5	191,597.43	38.0	6.42	5,042.04	32,369.90	10,250,462.51
1949	54.5	186,210.16	38.0	6.12	4,900.27	29,989.65	10,148,453.72
1948	55.5	110,496.00	38.0	5.83	2,907.79	16,952.42	6,132,528.00
1947	56.5	65,999.37	38.0	5.55	1,736.83	9,639.41	3,728,964.41
1946	57.5	97,369.71	38.0	5.27	2,562.36	13,503.64	5,598,758.33
1945	58.5	10,077.46	38.0	4.99	265.20	1,323.35	589,531.41
1944	59.5	1,256.79	38.0	4.73	33.07	156.42	74,779.01
1943	60.5	0.00	38.0	4.46	0.00	0.00	0.00
1942	61.5	3,221.04	38.0	4.21	84.76	356.84	198,093.96
1941	62.5	51,424.81	38.0	3.96	1,353.28	5,358.99	3,214,050.63
		<u>982,927,809.28</u>		<u>28.55</u>	<u>25,866,521.34</u>	<u>738,492,278.36</u>	<u>12,342,652,582.53</u>

Average Age of Survivors : 12.56

Generation Arrangement Report

Account 362.0 - Station Equipment

Update To Study Year January 1, 2006

Dispersion : R1.5 - 38

Projections From Finance Model	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting
Pre-2004 Vintages As Of 8/31/04	982,749,094				
Pre-2004 Vintage Retirements (9/04 - 12/04)	2,658,000				
Projected Retirements For 2005	7,974,000				
Total Pre-2004 Vintage	972,117,094	38.0	27.0	25,582,029	690,714,783
2004 Vintage Additions As Of 8/31/04	34,234,093				
Projected 9/04 - 12/04 Additions	10,374,000				
Total 2004 Vintage	44,608,093	38.0	36.5	1,173,897	42,847,241
Projected 2005 Vintage Additions	62,827,000	38.0	37.5	1,653,342	62,000,325
Projected Balance At 12/31/05	1,079,552,187		28.0	28,409,268	795,562,349

ACCOUNT 364.0 - POLES, TOWERS AND FIXTURES

This account was analyzed using actuarial analysis techniques. The percent surviving for each interval on the actuarial table was computer plotted against various Iowa-type survivor curves and visually compared.

In 1979, concrete poles amounted to approximately 28% of the total investment in poles. Because of the increased use of treated wood poles from the 1980's on, the percentage of the pole investment related to concrete has been reduced to approximately 15% (see chart on next page). These treated wood poles, as well as the concrete poles, should experience longer lives than untreated wood poles.

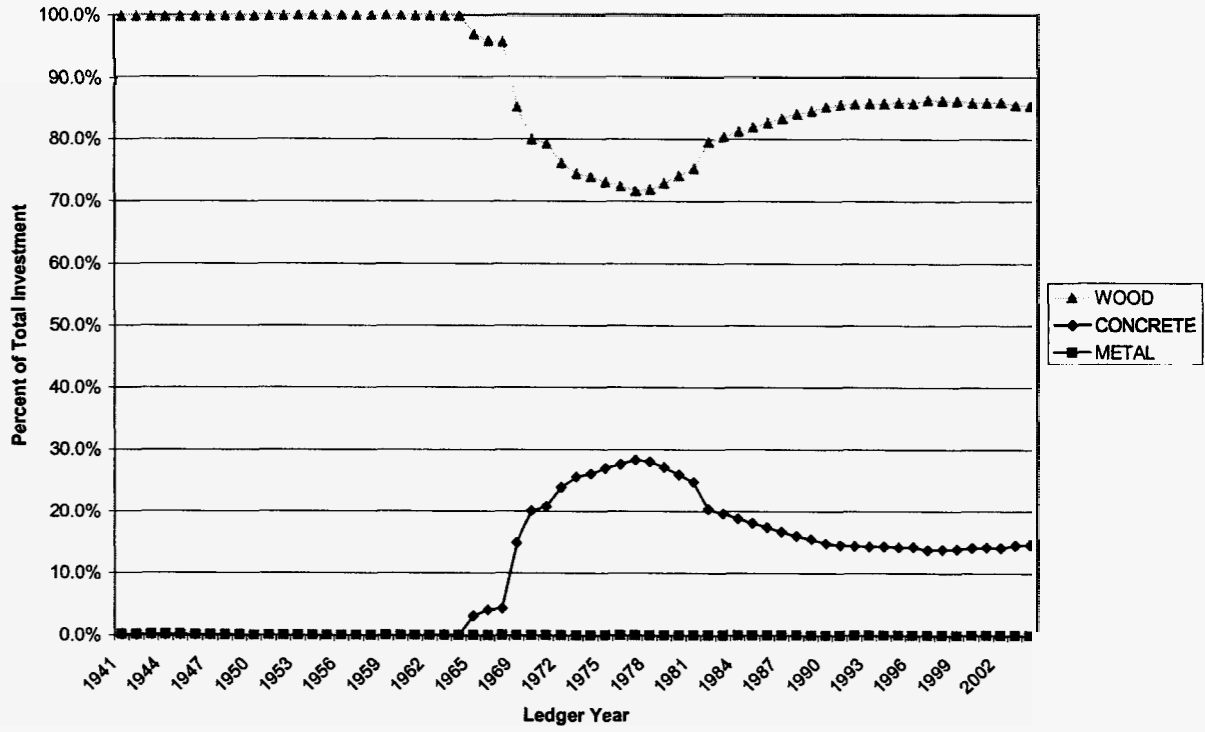
Prior analyses of this account by the Company has always indicated a relatively long average service life - lives in the high 30's to 40-plus year range. However, in the 1997 study, the Company acquiesced to a 30 year life to be more in line with other Florida utilities.

Since the current study still indicates that a lengthening of the average service life of this account is occurring, the Company feels that this trend should be recognized. Plotting the actuarial data against the Iowa-type curves resulted in a reasonable fit to an R1.5-34 curve. This average service life should still be around the range of what other Florida electric utilities have, or expect to, experience.

The use of this dispersion pattern and average service life, applied to estimated year-end 2005 balances (updated by including projected additions and retirements for the 2004 - 2005 period), results in a 23 year average remaining life.

A slight shift in net salvage from negative 35 percent, currently approved, to negative 40 percent (80% removal cost, 40% salvage) is also being requested.

Account 364 - Poles, Towers & Fixtures



Observed Life Table

Account 364.0 - Poles, Towers & Fixtures

Placement Band : 1941 - 2003

Observation Band : 1941 - 2003

Age At Beginning of Interval	Exposures	Retirements	Retirement Ratio	Survivor Ratio	Cumulative Percent Surviving
0.0					
0.5	738,927,059.80	2,362,713.61	0.00320	0.99680	99.89%
1.5	694,344,863.50	3,612,604.10	0.00520	0.99480	99.57%
2.5	660,414,152.98	4,251,687.11	0.00644	0.99356	99.05%
3.5	623,905,795.74	4,419,055.40	0.00708	0.99292	98.42%
4.5	590,588,854.51	4,456,176.68	0.00755	0.99245	97.72%
5.5	556,617,115.89	4,376,291.99	0.00786	0.99214	96.98%
6.5	530,694,508.30	4,700,151.74	0.00886	0.99114	96.22%
7.5	504,915,955.47	4,455,056.88	0.00882	0.99118	95.37%
8.5	479,435,183.79	4,558,181.74	0.00951	0.99049	94.53%
9.5	452,674,366.59	4,943,637.10	0.01092	0.98908	93.63%
10.5	421,459,507.93	4,485,047.99	0.01064	0.98936	92.61%
11.5	394,775,821.39	4,440,875.64	0.01125	0.98875	91.62%
12.5	367,157,767.72	4,480,612.70	0.01220	0.98780	90.59%
13.5	336,565,072.23	4,200,314.17	0.01248	0.98752	89.48%
14.5	308,564,399.88	3,983,383.86	0.01291	0.98709	88.37%
15.5	283,193,102.56	3,675,672.51	0.01298	0.98702	87.23%
16.5	260,944,507.67	3,216,119.89	0.01232	0.98768	86.09%
17.5	238,452,365.16	3,118,410.96	0.01308	0.98692	85.03%
18.5	216,135,661.29	3,007,060.65	0.01391	0.98609	83.92%
19.5	195,053,767.10	2,789,604.17	0.01430	0.98570	82.75%
20.5	177,741,630.79	2,526,111.52	0.01421	0.98579	81.57%
21.5	165,224,993.78	2,628,676.83	0.01591	0.98409	80.41%
22.5	150,988,897.05	2,262,385.69	0.01498	0.98502	79.13%
23.5	135,160,249.62	2,065,091.74	0.01528	0.98472	77.95%
24.5	118,837,402.45	1,883,044.88	0.01585	0.98415	76.75%
25.5	109,605,515.35	1,789,257.09	0.01632	0.98368	75.54%
26.5	101,557,671.23	1,874,275.41	0.01846	0.98154	74.31%
27.5	93,229,876.47	2,071,888.53	0.02222	0.97778	72.93%
28.5	83,637,354.71	1,915,936.95	0.02291	0.97709	71.31%
29.5	75,121,674.40	1,869,332.31	0.02488	0.97512	69.68%
30.5	65,932,511.17	2,013,075.17	0.03053	0.96947	67.95%
31.5	57,581,451.07	1,708,913.19	0.02968	0.97032	65.87%
32.5	51,727,780.35	1,521,590.00	0.02942	0.97058	63.92%
33.5	44,261,385.95	1,293,939.96	0.02923	0.97077	62.04%
34.5	40,455,600.63	1,168,470.76	0.02888	0.97112	60.22%
35.5	36,215,291.72	1,270,875.05	0.03509	0.96491	58.48%
36.5	32,609,820.53	1,152,755.39	0.03535	0.96465	56.43%

Observed Life Table

Account 364.0 - Poles, Towers & Fixtures

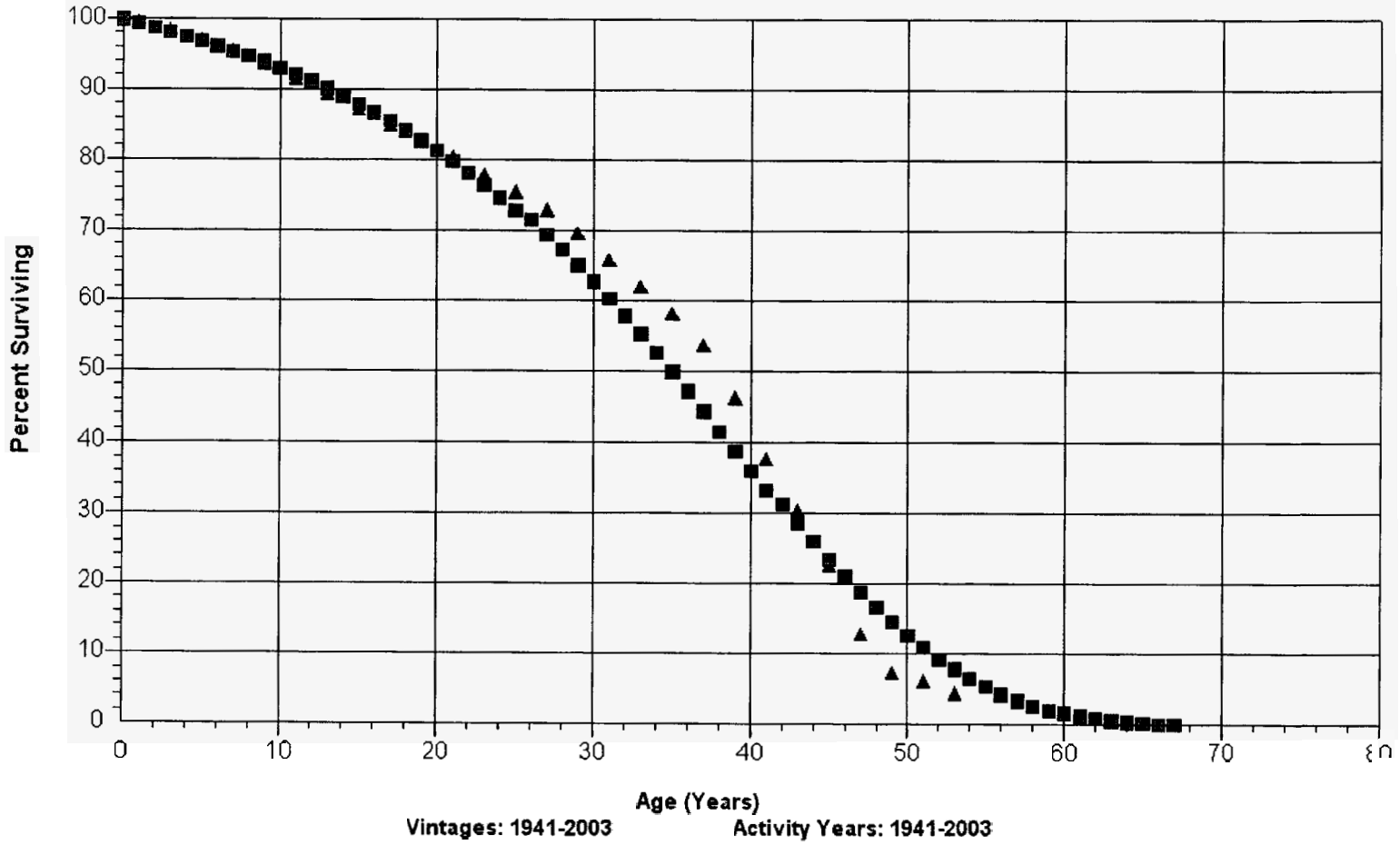
Placement Band : 1941 - 2003

Observation Band : 1941 - 2003

Age At Beginning of Interval	Exposures	Retirements	Retirement Ratio	Survivor Ratio	Cumulative Percent Surviving
			0.06127	0.93873	54.44%
			0.07303	0.92697	51.10%
			0.09419	0.90581	47.37%
			0.09257	0.90743	42.91%
			0.09972	0.90028	38.94%
			0.09215	0.90785	35.05%
			0.11033	0.88967	31.82%
			0.15455	0.84545	28.31%
			0.23028	0.76972	23.94%
			0.24467	0.75533	18.42%
			0.27856	0.72144	13.92%
			0.21751	0.78249	10.04%
			0.08275	0.91725	7.86%
			0.06462	0.93538	7.21%
			0.04823	0.95177	6.74%
			0.16011	0.83989	6.42%
			1.00000	0.00000	5.39%
54.5	0.00	(34.24)	1.00000	0.00000	0.00%
55.5	34.24	34.24	1.00000	0.00000	0.00%
56.5	0.00	0.00	0.00000	1.00000	0.00%
57.5 - 61.5	0.00	0.00	0.00000	1.00000	0.00%
62.5					0.00%
	11,338,656,163.92	127,373,998.94			

Account: 364.0 - Poles, Towers & Fixtures

▲ Actual Data ■ R1.5 34.00



Generation Arrangement Report

Account 364.0 - Poles, Towers & Fixtures

Dispersion : R1.5 - 34
Study Year : January 1, 2004

Vintage	Age	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting	Dollar-Years of Service
a							
2003	0.5	46,322,506.64	34.0	33.59	1,362,426.67	45,763,911.85	23,161,253.32
2002	1.5	40,951,735.21	34.0	32.77	1,204,462.80	39,470,245.96	61,427,602.82
2001	2.5	29,986,525.88	34.0	31.96	881,956.64	28,187,334.21	74,966,314.70
2000	3.5	31,151,692.40	34.0	31.15	916,226.25	28,540,447.69	109,030,923.40
1999	4.5	28,209,574.29	34.0	30.35	829,693.36	25,181,193.48	126,943,084.31
1998	5.5	28,627,160.99	34.0	29.56	841,975.32	24,888,790.46	157,449,385.45
1997	6.5	20,510,592.96	34.0	28.78	603,252.73	17,361,613.57	133,318,854.24
1996	7.5	19,767,172.27	34.0	28.00	581,387.42	16,278,847.76	148,253,792.03
1995	8.5	20,308,072.84	34.0	27.23	597,296.26	16,264,377.16	172,618,619.14
1994	9.5	21,551,657.49	34.0	26.47	633,872.28	16,778,599.25	204,740,746.16
1993	10.5	25,594,671.59	34.0	25.71	752,784.46	19,354,088.47	268,744,051.70
1992	11.5	21,875,947.56	34.0	24.96	643,410.22	16,059,519.09	251,573,396.94
1991	12.5	22,868,369.73	34.0	24.22	672,599.11	16,290,350.44	285,854,621.63
1990	13.5	25,898,218.36	34.0	23.49	761,712.30	17,892,621.93	349,625,947.86
1989	14.5	23,548,355.45	34.0	22.76	692,598.69	15,763,546.18	341,451,154.03
1988	15.5	21,354,607.86	34.0	22.05	628,076.70	13,849,091.24	330,996,421.83
1987	16.5	18,583,060.46	34.0	21.34	546,560.60	11,663,603.20	306,620,497.59
1986	17.5	19,255,185.83	34.0	20.64	566,329.00	11,689,030.56	336,965,752.03
1985	18.5	19,115,967.35	34.0	19.95	562,234.33	11,216,574.88	353,645,395.98
1984	19.5	18,083,764.90	34.0	19.28	531,875.44	10,254,558.48	352,633,415.55
1983	20.5	14,621,465.46	34.0	18.61	430,043.10	8,003,102.09	299,740,041.93
1982	21.5	10,033,665.77	34.0	17.96	295,107.82	5,300,136.45	215,723,814.06
1981	22.5	11,630,516.46	34.0	17.32	342,074.01	5,924,721.85	261,686,620.35
1980	23.5	13,571,457.66	34.0	16.69	399,160.52	6,661,989.08	318,929,255.01
1979	24.5	14,306,631.32	34.0	16.07	420,783.27	6,761,987.15	350,512,467.34
1978	25.5	7,357,955.98	34.0	15.47	216,410.47	3,347,869.97	187,627,877.49
1977	26.5	6,292,953.27	34.0	14.88	185,086.86	2,754,092.48	166,763,261.66
1976	27.5	6,457,132.05	34.0	14.31	189,915.65	2,717,692.95	177,571,131.38
1975	28.5	7,558,363.19	34.0	13.75	222,304.80	3,056,691.00	215,413,350.92
1974	29.5	6,648,694.10	34.0	13.20	195,549.83	2,581,257.76	196,136,475.95
1973	30.5	7,359,777.95	34.0	12.67	216,464.06	2,742,599.64	224,473,227.48
1972	31.5	6,351,335.19	34.0	12.15	186,803.98	2,269,668.36	200,067,058.49
1971	32.5	4,241,614.71	34.0	11.65	124,753.37	1,453,376.76	137,852,478.08
1970	33.5	6,048,736.61	34.0	11.17	177,904.02	1,987,187.90	202,632,676.44
1969	34.5	2,471,085.13	34.0	10.70	72,678.97	777,664.98	85,252,436.99
1968	35.5	2,983,941.80	34.0	10.25	87,762.99	899,570.65	105,929,933.90
1967	36.5	2,299,038.24	34.0	9.81	67,618.77	663,340.13	83,914,895.76

Generation Arrangement Report

Account 364.0 - Poles, Towers & Fixtures

Dispersion : R1.5 - 34
Study Year : January 1, 2004

Vintage	Age	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting	Dollar-Years of Service
a	b	c	d				
1966	37.5	1,795,380.79	34.0	9.38	52,805.32	495,313.90	67,326,779.63
1965	38.5	1,887,952.18	34.0	8.98	55,528.01	498,641.53	72,686,158.93
1964	39.5	1,399,341.24	34.0	8.58	41,157.10	353,127.92	55,273,978.98
1963	40.5	1,328,196.67	34.0	8.20	39,064.61	320,329.80	53,791,965.14
1962	41.5	1,519,803.97	34.0	7.83	44,700.12	350,001.94	63,071,864.76
1961	42.5	1,240,583.96	34.0	7.48	36,487.76	272,928.44	52,724,818.30
1960	43.5	1,879,213.42	34.0	7.14	55,270.98	394,634.80	81,745,783.77
1959	44.5	2,273,207.21	34.0	6.80	66,859.04	454,641.47	101,157,720.85
1958	45.5	1,527,888.30	34.0	6.48	44,937.89	291,197.53	69,518,917.65
1957	46.5	840,950.62	34.0	6.17	24,733.84	152,607.79	39,104,203.83
1956	47.5	0.00	34.0	5.86	0.00	0.00	0.00
1955	48.5	0.00	34.0	5.56	0.00	0.00	0.00
1954	49.5	0.00	34.0	5.27	0.00	0.00	0.00
1953	50.5	0.00	34.0	4.98	0.00	0.00	0.00
1952	51.5	0.00	34.0	4.70	0.00	0.00	0.00
1951	52.5	4,658.63	34.0	4.43	137.02	607.00	244,578.08
		<u>649,496,381.94</u>		<u>24.30</u>	<u>19,102,834.76</u>	<u>464,235,327.18</u>	<u>8,476,895,003.86</u>

Average Age of Survivors : 13.05

Generation Arrangement Report

Account 364.0 - Poles, Towers & Fixtures

Update To Study Year January 1, 2006

Dispersion : R1.5 - 34

Projections From Finance Model	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting
Pre-2004 Vintages As Of 8/31/04	649,828,847				
Pre-2004 Vintage Retirements (9/04 - 12/04)	1,651,000				
Projected Retirements For 2005	4,952,000				
Total Pre-2004 Vintage	<u>643,225,847</u>	34.0	22.0	18,918,407	416,204,954
2004 Vintage Additions As Of 8/31/04	29,758,105				
Projected 9/04 - 12/04 Additions	15,443,000				
Total 2004 Vintage	<u>45,201,105</u>	34.0	32.5	1,329,444	43,206,930
Projected 2005 Vintage Additions	<u>40,258,000</u>	34.0	33.5	1,184,059	39,665,977
Projected Balance At 12/31/05	<u>728,684,952</u>		<u>23.3</u>	<u>21,431,910</u>	<u>499,077,861</u>

ACCOUNT 365.0 - OVERHEAD CONDUCTORS & DEVICES

The assets in this account consist mainly of aluminum primary and secondary conductor, copper conductor, duplex, triplex, and quadraplex cable, disconnect and load interrupter switches, controllers, and related equipment.

Account 365.0 was analyzed using actuarial analysis techniques. The percent surviving for each interval on the actuarial table was computer plotted against various Iowa-type survivor curves and visually compared.

Analyses of the activity for this account in prior studies, has tended to show average service lives in the upper range, or longer than, other Florida electric utilities. The Company is more inclined to accept this as fact since this study, and prior studies, have indicated a gradual lengthening of the service life for this account. Analysis performed in this study indicates a 35 year average service life. Plotting the actuarial data against the Iowa-type curves resulted in a reasonable fit to an S0.5-35 curve through age-interval 44.5. The use of this dispersion pattern and average service life, applied to estimated year-end 2005 balances (updated by including projected additions and retirements for the 2004 - 2005 period), results in a 23 year average remaining life.

The Company proposes to keep the negative 50 percent net salvage (80% removal cost, 30% salvage) established in the 1997 study.

Observed Life Table

Account 365.0 - Overhead Conductors & Devices

Placement Band : 1941 - 2003

Observation Band : 1941 - 2003

Age At Beginning of Interval	Exposures	Retirements	Retirement Ratio	Survivor Ratio	Cumulative Percent Surviving
0.5	1,025,487,159.88	3,343,908.43	0.00326	0.99674	99.93%
1.5	984,560,801.06	5,199,223.30	0.00528	0.99472	99.60%
2.5	946,125,253.42	5,085,808.87	0.00538	0.99462	99.08%
3.5	900,901,898.70	4,438,425.72	0.00493	0.99507	98.55%
4.5	865,486,687.59	5,079,017.55	0.00587	0.99413	98.06%
5.5	827,875,622.80	5,094,374.28	0.00615	0.99385	97.48%
6.5	796,013,387.58	5,538,433.37	0.00696	0.99304	96.88%
7.5	766,253,060.72	6,108,068.99	0.00797	0.99203	96.21%
8.5	733,956,471.90	8,021,240.87	0.01093	0.98907	95.44%
9.5	697,332,211.22	9,894,454.74	0.01419	0.98581	94.40%
10.5	646,509,509.70	7,557,424.50	0.01169	0.98831	93.06%
11.5	604,162,761.41	6,371,708.88	0.01055	0.98945	91.97%
12.5	557,368,421.11	6,882,904.23	0.01235	0.98765	91.00%
13.5	500,836,336.87	6,040,945.59	0.01206	0.98794	89.88%
14.5	449,213,947.28	6,218,398.86	0.01384	0.98616	88.80%
15.5	405,764,090.72	5,756,167.23	0.01419	0.98581	87.57%
16.5	371,557,893.42	5,597,445.33	0.01506	0.98494	86.32%
17.5	341,287,136.87	5,445,461.49	0.01596	0.98404	85.02%
18.5	311,240,852.03	5,069,582.58	0.01629	0.98371	83.67%
19.5	280,494,655.83	5,048,413.57	0.01800	0.98200	82.30%
20.5	255,058,546.83	4,373,057.27	0.01715	0.98285	80.82%
21.5	234,360,285.07	4,444,240.06	0.01896	0.98104	79.44%
22.5	210,145,462.35	3,995,877.83	0.01901	0.98099	77.93%
23.5	184,668,883.37	3,704,862.75	0.02006	0.97994	76.45%
24.5	161,439,081.56	3,196,612.63	0.01980	0.98020	74.91%
25.5	146,968,471.34	3,493,252.36	0.02377	0.97623	73.43%
26.5	134,169,466.98	3,565,150.11	0.02657	0.97343	71.69%
27.5	120,705,092.61	3,411,861.72	0.02827	0.97173	69.78%
28.5	105,836,322.48	3,407,000.30	0.03219	0.96781	67.81%
29.5	91,805,784.89	3,231,185.07	0.03520	0.96480	65.63%
30.5	77,475,243.33	2,922,875.83	0.03773	0.96227	63.32%
31.5	53,333,058.64	2,345,731.89	0.03704	0.96296	60.93%
32.5	52,855,073.27	2,264,784.59	0.04285	0.95715	58.67%
33.5	39,149,057.57	1,730,302.05	0.04420	0.95580	56.16%
34.5	32,189,192.61	1,398,684.73	0.04345	0.95655	53.67%
35.5	27,468,067.04	1,267,812.31	0.04616	0.95384	51.34%
36.5	23,518,023.78	369,545.23	0.04123	0.95877	48.97%

Observed Life Table

Account 365.0 - Overhead Conductors & Devices

Placement Band : 1941 - 2003

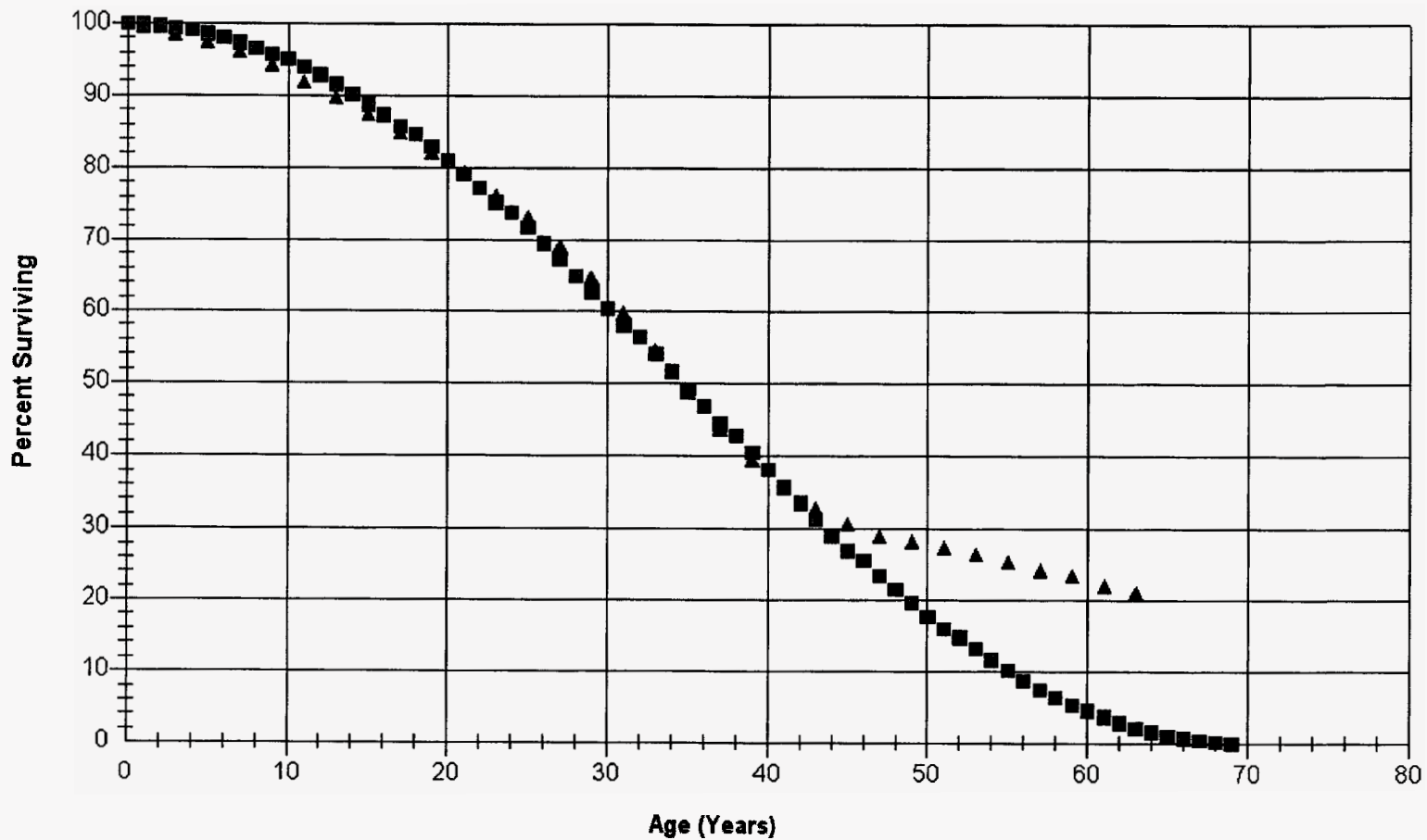
Observation Band : 1941 - 2003

Age At Beginning of Interval	Exposures	Retirements	Retirement Ratio	Survivor Ratio	Cumulative Percent Surviving
38.5	17,266,873.72	712,472.89	0.04126	0.95874	45.01%
39.5	14,575,211.63	640,910.37	0.04397	0.95603	43.16%
40.5	12,388,001.98	481,115.09	0.03884	0.96116	41.26%
41.5	10,567,393.31	381,570.15	0.03611	0.96389	39.66%
42.5	8,959,998.05	287,918.32	0.03213	0.96787	38.22%
43.5	8,198,781.63	211,202.24	0.02576	0.97424	37.00%
44.5	7,549,789.34	242,515.65	0.03212	0.96788	36.04%
45.5	6,890,416.04	209,362.73	0.03038	0.96962	34.88%
46.5	6,344,586.18	139,506.64	0.02199	0.97801	33.82%
47.5	6,051,336.69	73,574.46	0.01216	0.98784	33.08%
48.5	5,722,989.35	74,190.08	0.01296	0.98704	32.68%
49.5	5,339,924.96	76,984.42	0.01442	0.98558	32.25%
50.5	4,943,418.75	74,996.59	0.01517	0.98483	31.79%
51.5	4,381,965.43	71,277.90	0.01627	0.98373	31.31%
52.5	3,861,181.09	58,897.05	0.01525	0.98475	30.80%
53.5	3,123,694.24	54,656.65	0.01750	0.98250	30.33%
54.5	2,378,076.83	53,184.87	0.02236	0.97764	29.80%
55.5	1,823,197.12	34,597.04	0.01898	0.98102	29.13%
56.5	1,417,716.14	41,521.11	0.02929	0.97071	28.58%
57.5	1,165,775.32	16,452.77	0.01411	0.98589	27.74%
58.5	1,095,235.85	17,300.78	0.01580	0.98420	27.35%
59.5	1,051,894.03	21,707.05	0.02064	0.97936	26.92%
60.5	1,001,573.69	39,895.81	0.03983	0.96017	26.36%
61.5	809,426.72	37,639.77	0.04650	0.95350	25.31%
62.5					24.14%
	<u>16,207,815,589.01</u>	<u>173,160,656.92</u>			

Account: 365.0 - Overhead Conductors & Devices

▲ Actual Data

■ S0.5 35.00



Vintages: 1941-2003

Activity Years: 1941-2003

Generation Arrangement Report

Account 365.0 - Overhead Conductors & Devices

Dispersion : S0.5 - 35
Study Year : January 1, 2004

Vintage	Age	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting	Dollar-Years of Service
a	b	c	d	e	f=c/d	g=fXe	h=cXb
2003	0.5	50,619,343.57	35.0	34.51	1,446,266.96	49,910,672.79	25,309,671.79
2002	1.5	37,730,434.60	35.0	33.55	1,078,012.42	36,167,316.69	56,595,651.90
2001	2.5	32,946,439.40	35.0	32.62	941,326.84	30,706,081.52	82,366,098.50
2000	3.5	38,858,472.71	35.0	31.72	1,110,242.08	35,216,878.78	136,004,654.49
1999	4.5	31,100,260.11	35.0	30.84	888,578.86	27,403,772.04	139,951,170.50
1998	5.5	32,431,435.78	35.0	29.99	926,612.45	27,789,107.38	178,372,896.79
1997	6.5	26,687,663.88	35.0	29.16	762,504.68	22,234,636.47	173,469,815.22
1996	7.5	24,159,452.87	35.0	28.36	690,270.08	19,576,059.47	181,195,896.53
1995	8.5	26,160,982.43	35.0	27.58	747,456.64	20,614,854.13	222,368,350.66
1994	9.5	29,533,117.30	35.0	26.82	843,803.35	22,630,805.85	280,564,614.35
1993	10.5	41,597,877.49	35.0	26.07	1,188,510.79	30,984,476.30	436,777,713.65
1992	11.5	35,161,870.76	35.0	25.35	1,004,624.88	25,467,240.71	404,361,513.74
1991	12.5	40,853,782.78	35.0	24.65	1,167,250.94	28,772,735.67	510,672,284.75
1990	13.5	50,036,395.88	35.0	23.97	1,429,611.31	34,267,783.10	675,491,344.38
1989	14.5	45,981,361.80	35.0	23.30	1,313,753.19	30,610,449.33	666,729,746.10
1988	15.5	37,472,648.24	35.0	22.66	1,070,647.09	24,260,863.06	580,826,047.72
1987	16.5	28,662,419.43	35.0	22.02	818,926.27	18,032,756.47	472,929,920.60
1986	17.5	24,933,815.79	35.0	21.41	712,394.74	15,252,371.38	436,341,776.33
1985	18.5	23,987,734.27	35.0	20.81	685,363.84	14,262,421.51	443,773,084.00
1984	19.5	25,314,422.06	35.0	20.22	723,269.20	14,624,503.22	493,631,230.17
1983	20.5	20,433,573.50	35.0	19.65	583,816.39	11,471,992.06	418,888,256.75
1982	21.5	16,155,307.64	35.0	19.09	461,580.22	8,811,566.40	347,339,114.26
1981	22.5	19,664,274.83	35.0	18.54	561,836.42	10,416,447.23	442,446,183.68
1980	23.5	21,320,009.73	35.0	18.01	609,143.14	10,970,667.95	501,020,228.66
1979	24.5	19,377,808.30	35.0	17.48	553,651.67	9,677,831.19	474,756,303.35
1978	25.5	11,038,174.57	35.0	16.97	315,376.42	5,351,937.85	281,473,451.54
1977	26.5	8,823,791.95	35.0	16.47	252,108.34	4,152,224.36	233,830,486.68
1976	27.5	9,266,119.26	35.0	15.98	264,746.26	4,230,645.23	254,818,279.65
1975	28.5	10,813,309.24	35.0	15.50	308,951.69	4,788,751.20	308,179,313.34
1974	29.5	10,039,208.97	35.0	15.03	286,834.54	4,311,123.14	296,156,664.62
1973	30.5	10,598,832.43	35.0	14.56	302,823.78	4,409,114.24	323,264,389.12
1972	31.5	10,662,717.10	35.0	14.11	304,649.06	4,298,598.24	335,875,588.65
1971	32.5	7,722,883.32	35.0	13.66	220,653.81	3,014,131.04	250,993,707.90
1970	33.5	10,952,587.61	35.0	13.22	312,931.07	4,136,948.75	366,911,684.94
1969	34.5	4,727,600.87	35.0	12.79	135,074.31	1,727,600.42	163,102,230.02
1968	35.5	2,881,592.20	35.0	12.37	82,331.21	1,018,437.07	102,296,523.10
1967	36.5	2,410,871.78	35.0	11.95	68,882.05	823,140.50	87,996,819.97

Generation Arrangement Report

Account 365.0 - Overhead Conductors & Devices

Dispersion : S0.5 - 35
 Study Year : January 1, 2004

Vintage	Age	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting	Dollar-Years of Service
a	b	c	d	e	f = c / d	g = f X e	
1966	37.5	2,071,893.85	35.0	11.54	59,196.97	683,133.03	77,696,019.38
1965	38.5	1,765,779.12	35.0	11.14	50,450.83	562,022.25	67,982,496.12
1964	39.5	1,724,920.19	35.0	10.74	49,283.43	529,304.04	68,134,347.51
1963	40.5	1,383,515.74	35.0	10.35	39,529.02	409,125.36	56,032,387.47
1962	41.5	1,229,530.54	35.0	9.96	35,129.44	349,889.22	51,025,517.41
1961	42.5	1,137,667.88	35.0	9.58	32,504.80	311,395.98	48,350,884.90
1960	43.5	436,042.26	35.0	9.20	12,458.35	114,616.82	18,967,838.31
1959	44.5	397,168.86	35.0	8.83	11,347.68	100,200.01	17,674,014.27
1958	45.5	342,303.70	35.0	8.46	9,780.11	82,739.73	15,574,818.35
1957	46.5	322,865.11	35.0	8.09	9,224.72	74,627.98	15,013,227.62
1956	47.5	148,161.77	35.0	7.73	4,233.19	32,722.56	7,037,684.08
1955	48.5	254,621.33	35.0	7.38	7,274.90	53,688.76	12,349,134.51
1954	49.5	308,856.25	35.0	7.02	8,824.46	61,947.71	15,288,384.38
1953	50.5	319,521.79	35.0	6.67	9,129.19	60,891.70	16,135,850.40
1952	51.5	485,243.29	35.0	6.32	13,864.09	87,621.05	24,990,029.44
1951	52.5	431,886.16	35.0	5.98	12,339.60	73,790.81	22,674,023.40
1950	53.5	678,589.80	35.0	5.64	19,388.28	109,349.90	36,304,554.30
1949	54.5	690,960.76	35.0	5.30	19,741.74	104,631.22	37,657,361.42
1948	55.5	501,694.84	35.0	4.96	14,334.14	71,097.33	27,844,063.62
1947	56.5	370,883.94	35.0	4.62	10,596.68	48,956.66	20,954,942.61
1946	57.5	210,419.71	35.0	4.29	6,011.99	25,791.44	12,099,133.33
1945	58.5	54,086.70	35.0	3.95	1,545.33	6,104.05	3,164,071.95
1944	59.5	26,041.04	35.0	3.62	744.03	2,693.39	1,549,441.88
1943	60.5	28,613.29	35.0	3.28	817.52	2,681.47	1,731,104.05
1942	61.5	152,251.16	35.0	2.95	4,350.03	12,832.59	9,363,446.34
1941	62.5	771,786.95	35.0	2.62	22,051.06	57,773.78	48,236,684.38
		897,363,900.48		24.43	25,638,968.57	626,426,571.58	12,520,914,169.83

Average Age of Survivors : 13.95

Generation Arrangement Report

Account 365.0 - Overhead Conductors & Devices

Update To Study Year January 1, 2006

Dispersion : S0.5 - 35

Projections From Finance Model	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting
Pre-2004 Vintages As Of 8/31/04	893,489,295				
Pre-2004 Vintage Retirements (9/04 - 12/04)	3,568,000				
Projected Retirements For 2005	10,705,000				
Total Pre-2004 Vintage	879,216,295	35.0	22.0	25,120,466	552,650,252
2004 Vintage Additions As Of 8/31/04	30,834,233				
Projected 9/04 - 12/04 Additions	17,339,000				
Total 2004 Vintage	48,173,233	35.0	33.5	1,376,378	46,108,663
Projected 2005 Vintage Additions	45,282,000	35.0	34.5	1,293,771	44,635,100
Projected Balance At 12/31/05	972,671,528		23.2	27,790,615	643,394,015

ACCOUNT 366.6 - UNDERGROUND CONDUIT, DUCT SYSTEM

FERC Account 366 - Underground Conduit was first subdivided into separate subaccounts, 366.6 for Duct System and 366.7 for Direct Buried, for the depreciation study filed in 1987. The current study, like studies since 1987, analyzed each subaccount separately using actuarial analysis techniques.

The percent surviving for each interval on the actuarial table was computer plotted against various Iowa-type survivor curves and visually compared. Plotting the actuarial data against the Iowa-type curves resulted in a good fit to an S3.0-48 curve through age-interval 38.5. The use of this dispersion pattern and average service life, applied to estimated year-end 2005 balances (updated by including projected additions and retirements for the 2004 - 2005 period), results in a 38 year average remaining life.

Although this equipment is normally abandoned in place, the account has been experiencing some negative net salvage in recent years. A change in net salvage ratio from the current zero percent to negative 10% (20% removal cost, 10% salvage) is being recommended.

Observed Life Table

Account 366.6 - Underground Conduit, Duct System

Placement Band : 1941 - 2003

Observation Band : 1941 - 2003

Age At Beginning of Interval	Exposures	Retirements	Retirement Ratio	Survivor Ratio	Cumulative Percent Surviving
0.0					
0.5	769,353,327.98	7,014.57	0.00001	0.99999	100.00%
1.5	687,783,348.26	5,010.27	0.00001	0.99999	100.00%
2.5	623,818,216.21	(1,527.70)	0.00000	1.00000	99.99%
3.5	555,096,308.56	7,267.95	0.00001	0.99999	99.99%
4.5	505,630,886.39	3,433.98	0.00001	0.99999	99.99%
5.5	454,034,521.00	452.95	0.00000	1.00000	99.99%
6.5	419,032,308.16	7,205.29	0.00002	0.99998	99.99%
7.5	396,081,074.95	31,183.15	0.00008	0.99992	99.99%
8.5	373,616,512.58	11,176.51	0.00003	0.99997	99.98%
9.5	353,322,665.60	18,855.27	0.00005	0.99995	99.98%
10.5	331,709,271.40	15,881.21	0.00005	0.99995	99.97%
11.5	313,605,280.60	41,126.21	0.00013	0.99987	99.97%
12.5	290,856,133.66	64,300.64	0.00022	0.99978	99.96%
13.5	262,696,678.72	98,847.29	0.00038	0.99962	99.93%
14.5	232,913,030.36	155,509.70	0.00067	0.99933	99.90%
15.5	209,878,886.17	230,985.90	0.00110	0.99890	99.83%
16.5	189,390,885.14	352,189.82	0.00186	0.99814	99.72%
17.5	171,356,770.45	238,192.26	0.00139	0.99861	99.54%
18.5	154,627,154.15	302,357.03	0.00196	0.99804	99.40%
19.5	140,195,263.12	403,984.65	0.00288	0.99712	99.20%
20.5	128,752,325.91	253,621.20	0.00197	0.99803	98.92%
21.5	119,200,937.04	316,549.99	0.00266	0.99734	98.72%
22.5	108,284,054.41	317,957.13	0.00294	0.99706	98.46%
23.5	97,848,063.84	389,815.07	0.00398	0.99602	98.17%
24.5	90,548,859.92	448,932.53	0.00496	0.99504	97.78%
25.5	87,156,891.75	557,783.00	0.00640	0.99360	97.29%
26.5	81,480,401.87	670,319.75	0.00823	0.99177	96.67%
27.5	75,343,813.66	623,793.76	0.00828	0.99172	95.88%
28.5	64,477,442.03	751,757.23	0.01166	0.98834	95.08%
29.5	55,807,678.37	667,554.85	0.01196	0.98804	93.97%
30.5	46,570,723.52	602,451.10	0.01294	0.98706	92.85%
31.5	38,886,547.84	455,501.63	0.01171	0.98829	91.65%
32.5	32,302,794.88	342,837.04	0.01061	0.98939	90.58%
33.5	21,912,783.62	298,927.88	0.01364	0.98636	89.61%
34.5	17,829,479.06	283,726.84	0.01591	0.98409	88.39%
35.5	15,588,300.66	259,085.54	0.01662	0.98338	86.99%
36.5	12,784,179.75	223,465.56	0.01748	0.98252	85.54%

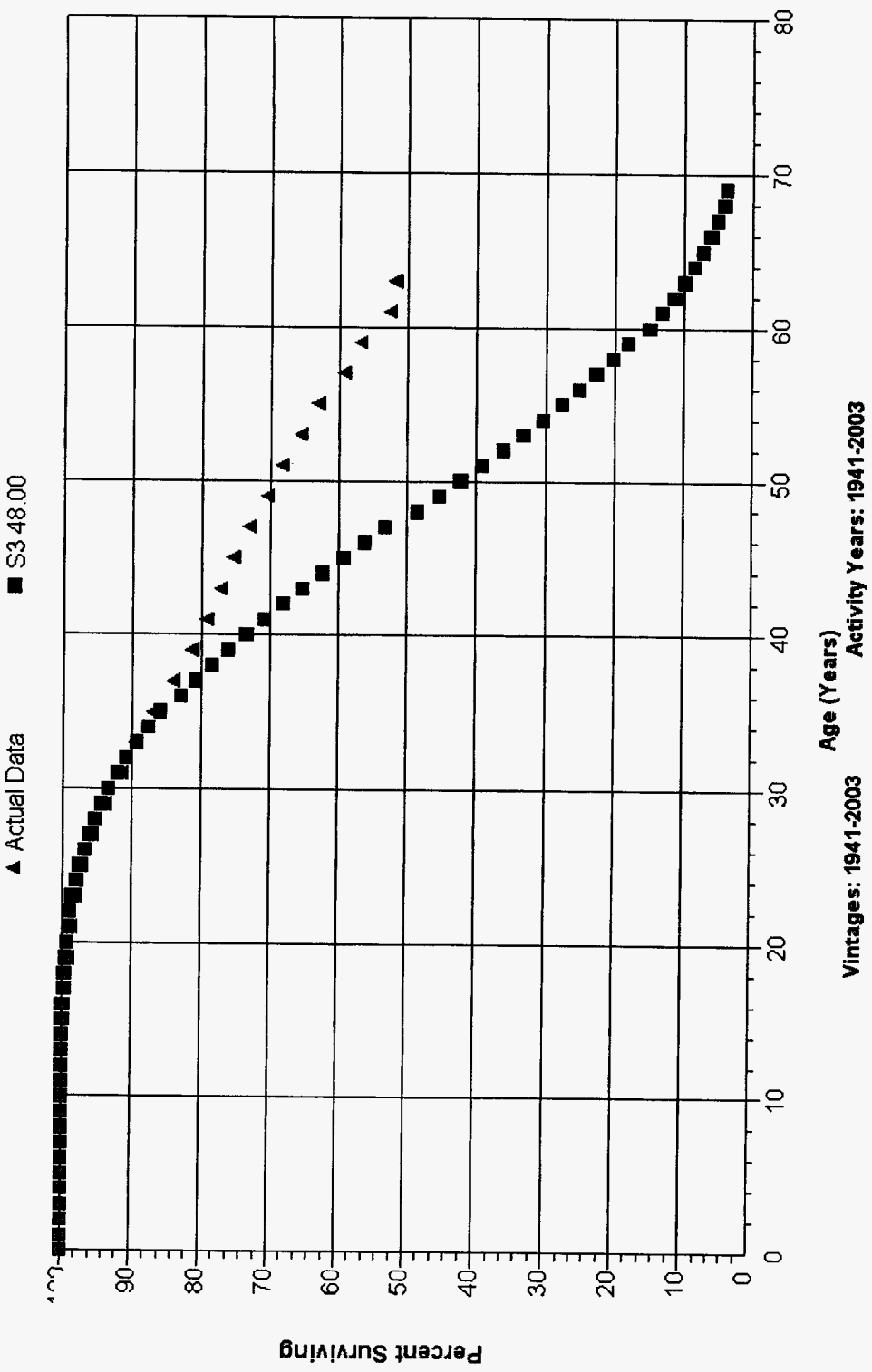
Observed Life Table

Account 366.6 - Underground Conduit, Duct System

Placement Band : 1941 - 2003
 Observation Band : 1941 - 2003

Age At Beginning of Interval	Exposures	Retirements	Retirement Ratio	Survivor Ratio	Cumulative Percent Surviving
38.5	9,257,582.06	138,421.45	0.01495	0.98505	82.68%
39.5	8,684,904.24	123,142.02	0.01418	0.98582	81.44%
40.5	8,154,302.70	103,445.92	0.01269	0.98731	80.29%
41.5	7,765,200.19	90,336.85	0.01163	0.98837	79.27%
42.5	7,359,523.14	93,401.71	0.01269	0.98731	78.35%
43.5	6,816,667.88	86,473.63	0.01269	0.98731	77.35%
44.5	6,264,720.36	64,168.30	0.01024	0.98976	76.37%
45.5	5,867,656.13	81,380.24	0.01387	0.98613	75.59%
46.5	5,315,701.68	66,791.87	0.01257	0.98743	74.54%
47.5	4,853,173.36	80,303.31	0.01655	0.98345	73.61%
48.5	4,316,442.90	86,941.33	0.02014	0.97986	72.39%
49.5	4,002,453.31	64,807.29	0.01619	0.98381	70.93%
50.5	3,464,689.46	54,476.49	0.01572	0.98428	69.78%
51.5	3,157,751.45	57,497.25	0.01821	0.98179	68.68%
52.5	2,757,611.95	58,297.45	0.02114	0.97886	67.43%
53.5	2,597,423.97	38,261.96	0.01473	0.98527	66.01%
54.5	1,530,775.75	30,193.29	0.01972	0.98028	65.04%
55.5	306,233.23	7,837.33	0.02559	0.97441	63.75%
56.5	282,433.82	10,028.06	0.03551	0.96449	62.12%
57.5	264,527.17	4,065.77	0.01537	0.98463	59.92%
58.5	260,461.40	7,293.89	0.02800	0.97200	59.00%
59.5	253,167.51	13,736.89	0.05426	0.94574	57.34%
60.5	239,430.62	5,175.35	0.02162	0.97838	54.23%
61.5	217,122.17	3,129.53	0.01441	0.98559	53.06%
62.5					52.29%
	<u>9,475,103,471.83</u>	<u>11,035,933.44</u>			

Account: 366.6 - Underground Conduit, Duct System



Generation Arrangement Report

Account 366.6 - Underground Conduit, Duct System

Dispersion : S3 - 48

Study Year : January 1, 2004

Vintage	Age	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting	Dollar-Years of Service
a	b	c	d	e	f = c / d	g = f X e	h = c X b
2003	0.5	70,933,251.26	48.0	47.50	1,477,776.07	70,194,363.33	35,466,625.63
2002	1.5	82,061,771.07	48.0	46.50	1,709,620.23	79,497,340.70	123,092,656.61
2001	2.5	64,147,431.66	48.0	45.50	1,336,404.83	60,806,419.77	160,368,579.15
2000	3.5	67,499,629.41	48.0	44.50	1,406,242.28	62,577,781.46	236,248,702.94
1999	4.5	49,409,609.23	48.0	43.50	1,029,366.86	44,777,458.41	222,343,241.54
1998	5.5	51,605,007.08	48.0	42.50	1,075,104.31	45,691,933.18	283,827,538.94
1997	6.5	34,997,072.96	48.0	41.50	729,105.69	30,257,886.14	227,480,974.24
1996	7.5	22,969,370.27	48.0	40.50	478,528.55	19,380,406.28	172,270,277.03
1995	8.5	23,472,788.92	48.0	39.50	489,016.44	19,316,149.38	199,518,705.82
1994	9.5	20,282,473.08	48.0	38.50	422,551.52	16,268,233.52	192,683,494.26
1993	10.5	21,585,147.53	48.0	37.50	449,690.57	16,863,396.38	226,644,049.07
1992	11.5	18,049,252.56	48.0	36.51	376,026.10	13,728,712.91	207,566,404.44
1991	12.5	22,721,638.41	48.0	35.51	473,367.47	16,809,278.86	284,020,480.13
1990	13.5	28,093,346.84	48.0	34.52	585,278.06	20,203,798.63	379,260,182.34
1989	14.5	29,677,170.60	48.0	33.52	618,274.39	20,724,557.55	430,318,973.70
1988	15.5	22,128,540.48	48.0	32.54	461,011.26	15,001,306.40	342,992,377.44
1987	16.5	20,469,996.76	48.0	31.56	426,458.27	13,459,023.00	337,754,946.54
1986	17.5	17,663,395.75	48.0	30.58	367,987.41	11,253,055.00	309,109,425.63
1985	18.5	16,147,762.32	48.0	29.61	336,411.72	9,961,151.03	298,733,602.92
1984	19.5	14,125,827.15	48.0	28.65	294,288.07	8,431,353.21	275,453,629.43
1983	20.5	11,109,271.07	48.0	27.71	231,443.15	6,413,289.69	227,740,056.94
1982	21.5	9,336,473.79	48.0	26.77	194,509.87	5,207,029.22	200,734,186.49
1981	22.5	10,599,972.69	48.0	25.85	220,832.76	5,708,526.85	238,499,385.53
1980	23.5	10,113,908.44	48.0	24.94	210,706.43	5,255,018.36	237,676,848.34
1979	24.5	6,909,004.73	48.0	24.06	143,937.60	3,463,138.66	169,270,615.89
1978	25.5	2,948,396.41	48.0	23.19	61,424.93	1,424,444.13	75,184,108.46
1977	26.5	5,116,586.74	48.0	22.34	106,595.56	2,381,344.81	135,589,548.61
1976	27.5	5,466,111.44	48.0	21.51	113,877.32	2,449,501.15	150,318,064.60
1975	28.5	10,240,607.87	48.0	20.70	213,346.00	4,416,262.20	291,857,324.30
1974	29.5	7,917,921.49	48.0	19.91	164,956.70	3,284,287.90	233,578,683.96
1973	30.5	8,567,510.00	48.0	19.15	178,489.79	3,418,079.48	261,309,055.00
1972	31.5	7,106,184.25	48.0	18.41	148,045.51	2,725,517.84	223,844,803.88
1971	32.5	6,128,173.63	48.0	17.70	127,670.28	2,259,763.96	199,165,642.98
1970	33.5	10,045,304.91	48.0	17.01	209,277.19	3,559,805.00	336,517,714.49
1969	34.5	3,782,580.15	48.0	16.34	78,803.75	1,287,653.28	130,499,015.18
1968	35.5	1,957,381.44	48.0	15.70	40,778.78	640,226.85	69,487,041.12
1967	36.5	2,543,464.37	48.0	15.09	52,988.84	799,601.60	92,836,449.51

Generation Arrangement Report

Account 366.6 - Underground Conduit, Duct System

Dispersion : S3 - 48
Study Year : January 1, 2004

Vintage	Age	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting	Dollar-Years of Service
1966	37.5	1,582,960.29	48.0	14.49	32,978.34	477,856.15	59,361,010.88
1965	38.5	1,530,208.07	48.0	13.92	31,879.33	443,760.27	58,913,010.70
1964	39.5	444,886.25	48.0	13.37	9,268.46	123,919.31	17,573,006.88
1963	40.5	406,152.02	48.0	12.84	8,461.50	108,645.66	16,449,156.81
1962	41.5	284,358.71	48.0	12.33	5,924.14	73,044.65	11,800,886.47
1961	42.5	314,034.68	48.0	11.84	6,542.39	77,461.90	13,346,473.90
1960	43.5	448,273.25	48.0	11.38	9,339.03	106,278.16	19,499,886.38
1959	44.5	461,939.09	48.0	10.93	9,623.73	105,187.37	20,556,289.51
1958	45.5	327,289.87	48.0	10.49	6,818.54	71,526.48	14,891,689.09
1957	46.5	463,607.85	48.0	10.08	9,658.50	97,357.68	21,557,765.03
1956	47.5	381,839.00	48.0	9.68	7,954.98	77,004.21	18,137,352.50
1955	48.5	456,427.15	48.0	9.30	9,508.90	88,432.77	22,136,716.78
1954	49.5	227,048.26	48.0	8.93	4,730.17	42,240.42	11,238,888.87
1953	50.5	472,956.56	48.0	8.58	9,853.26	84,540.97	23,884,306.28
1952	51.5	252,461.52	48.0	8.24	5,259.62	43,339.27	13,001,768.28
1951	52.5	341,825.80	48.0	7.91	7,121.37	56,330.04	17,945,854.50
1950	53.5	101,142.63	48.0	7.59	2,107.14	15,993.19	5,411,130.71
1949	54.5	1,020,581.94	48.0	7.29	21,262.12	155,000.85	55,621,715.73
1948	55.5	1,194,349.23	48.0	7.00	24,882.28	174,175.96	66,286,382.27
1947	56.5	15,962.08	48.0	6.71	332.54	2,231.34	901,857.52
1946	57.5	7,878.59	48.0	6.44	164.14	1,057.06	453,018.93
1945	58.5	0.00	48.0	6.18	0.00	0.00	0.00
1944	59.5	0.00	48.0	5.92	0.00	0.00	0.00
1943	60.5	0.00	48.0	5.68	0.00	0.00	0.00
1942	61.5	17,133.10	48.0	5.44	356.94	1,941.75	1,053,685.65
1941	62.5	213,992.64	48.0	5.21	4,458.18	23,227.12	13,374,540.00
		328,896,645.34		37.78	17,268,680.16	652,347,648.70	8,722,659,806.75

Average Age of Survivors : 10.52

Generation Arrangement Report

Account 366.6 - Underground Conduit, Duct System

Update To Study Year January 1, 2006

Dispersion : S3 - 48

Projections From Finance Model	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting
	a	b	c	d = a / b	e = d X c
Pre-2004 Vintages As Of 8/31/04	832,038,994				
Pre-2004 Vintage Retirements (9/04 - 12/04)	288,466				
Projected Retirements For 2005	853,000				
Total Pre-2004 Vintage	830,897,528	48.0	36.0	17,310,365	623,173,140
2004 Vintage Additions As Of 8/31/04	48,786,304				
Projected 9/04 - 12/04 Additions	26,454,668				
Total 2004 Vintage	75,240,972	48.0	46.5	1,567,520	72,889,680
Projected 2005 Vintage Additions	71,351,888	48.0	47.5	1,486,498	70,608,655
Projected Balance At 12/31/05	977,490,388		37.7	20,364,383	766,671,475

ACCOUNT 366.7 - UNDERGROUND CONDUIT, DIRECT BURIED

FERC Account 366 - Underground Conduit was first subdivided into separate subaccounts, 366.6 for Duct System and 366.7 for Direct Buried, for the depreciation study filed in 1987. The current study, like studies since 1987, analyzed each subaccount separately using actuarial analysis techniques.

The percent surviving for each interval on the actuarial table was computer plotted against various Iowa-type survivor curves and visually compared. Plotting the actuarial data against the Iowa-type curves resulted in a good fit to an S3.0-41 curve through age interval 29.5. The dispersion curve type is identical to that currently approved; however, the life analysis indicates a lengthening of the average service life to 41 years. Direct buried conduit tends to have a shorter average service life than duct buried conduit due to the chemical and subterranean elements that it is subjected to. The use of this dispersion pattern and average service life, applied to estimated year-end 2005 balances (updated by including projected additions and retirements for the 2004 - 2005 period), results in a 29 year average remaining life.

Since underground conduit is normally abandoned in place, no change in net salvage from the current zero percent (0% removal cost, 0% salvage) is recommended.

Observed Life Table

Account 366.7 - Underground Conduit, Direct Buried

Placement Band : 1962 - 2003

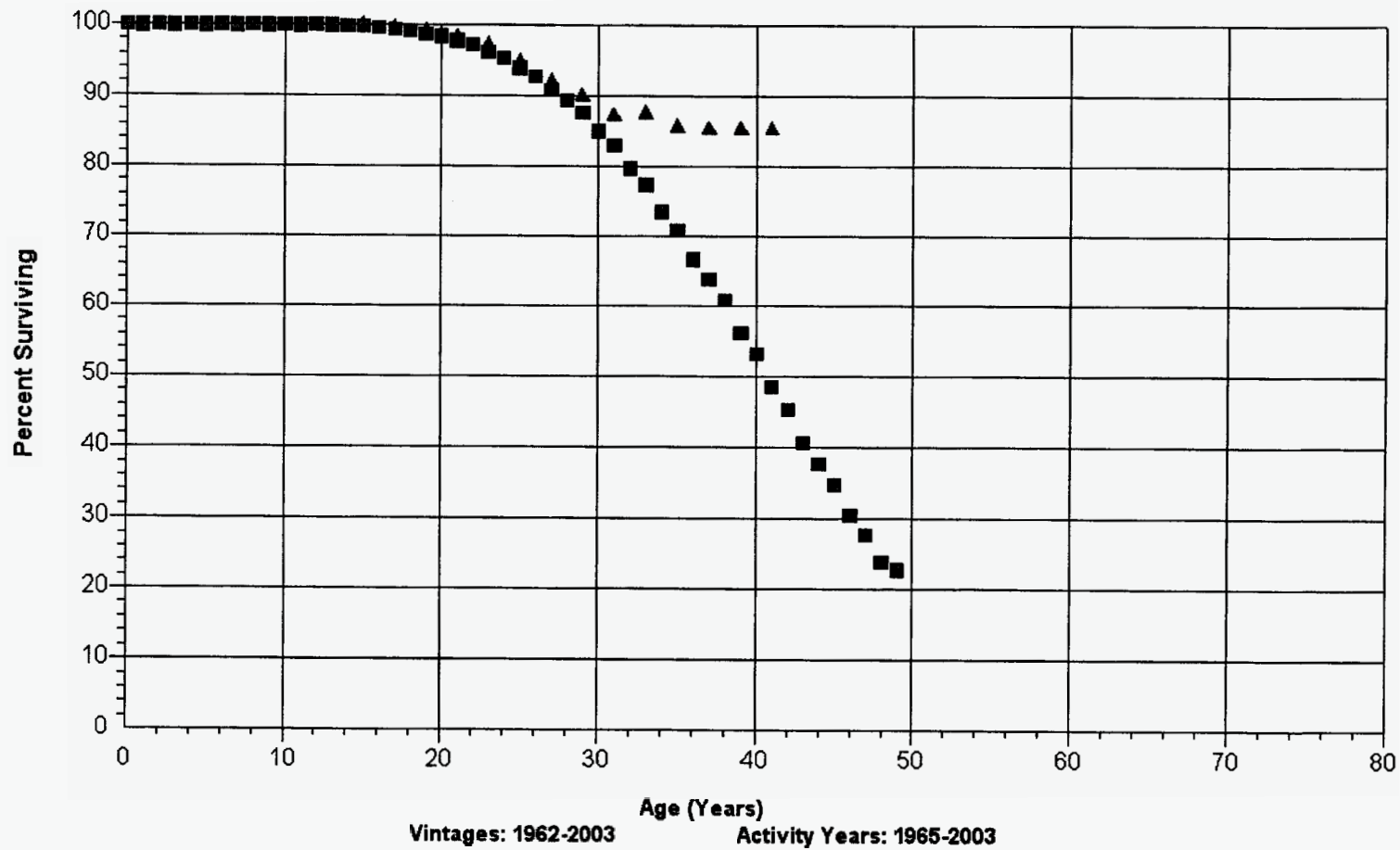
Observation Band : 1965 - 2003

Age At Beginning of Interval	Exposures	Retirements	Retirement Ratio	Survivor Ratio	Cumulative Percent Surviving
0.5	37,416,539.18	7,240.85	0.00019	0.99981	99.92%
1.5	35,115,648.43	14,206.88	0.00040	0.99960	99.90%
2.5	32,168,096.25	4,532.12	0.00014	0.99986	99.86%
3.5	29,000,141.33	1,665.72	0.00006	0.99994	99.85%
4.5	26,941,342.60	3,910.03	0.00015	0.99985	99.84%
5.5	24,637,662.85	(5,275.43)	-0.00021	1.00021	99.83%
6.5	22,455,623.80	(291.00)	-0.00001	1.00001	99.85%
7.5	21,209,015.50	1,734.05	0.00008	0.99992	99.85%
8.5	20,227,432.61	5,754.18	0.00028	0.99972	99.84%
9.5	19,169,893.09	3,848.96	0.00020	0.99980	99.81%
10.5	18,383,071.34	931.21	0.00005	0.99995	99.79%
11.5	17,442,005.75	(11,937.89)	-0.00068	1.00068	99.79%
12.5	16,759,850.10	(2,396.67)	-0.00014	1.00014	99.86%
13.5	15,580,157.79	(5,534.97)	-0.00036	1.00036	99.87%
14.5	14,368,364.15	(37,665.80)	-0.00262	1.00262	99.91%
15.5	13,410,016.84	25,787.64	0.00192	0.99808	100.17%
16.5	12,511,443.52	29,532.29	0.00236	0.99764	99.97%
17.5	11,522,108.00	22,974.14	0.00199	0.99801	99.74%
18.5	10,657,313.69	31,823.41	0.00299	0.99701	99.54%
19.5	9,290,879.20	36,142.09	0.00389	0.99611	99.24%
20.5	8,291,830.95	35,449.86	0.00428	0.99572	98.86%
21.5	7,760,566.43	39,037.33	0.00503	0.99497	98.43%
22.5	6,627,054.28	32,891.47	0.00496	0.99504	97.94%
23.5	5,088,898.05	42,568.64	0.00837	0.99163	97.45%
24.5	3,669,237.13	59,590.74	0.01624	0.98376	96.64%
25.5	2,965,942.88	44,949.98	0.01516	0.98484	95.07%
26.5	2,431,762.26	34,329.69	0.01412	0.98588	93.63%
27.5	2,022,613.12	28,331.66	0.01401	0.98599	92.31%
28.5	1,413,845.81	12,358.11	0.00874	0.99126	91.01%
29.5	833,650.44	13,043.24	0.01565	0.98435	90.22%
30.5	306,040.59	4,267.31	0.01394	0.98606	88.81%
31.5	181,952.29	2,202.77	0.01211	0.98789	87.57%
32.5	44,882.58	(695.62)	-0.01550	1.01550	86.51%
33.5	(40,658.25)	(621.69)	0.01529	0.98471	87.85%
34.5	177,794.35	1,266.88	0.00713	0.99287	86.50%
35.5	96,660.38	362.88	0.00375	0.99625	85.89%
36.5	39,348.22	0.00	0.00000	1.00000	85.57%
37.5	(2,642.80)	0.00	0.00000	1.00000	85.57%
38.5	(2,768.25)	0.00	0.00000	1.00000	85.57%
39.5	(2,768.25)	0.00	0.00000	1.00000	85.57%
40.5	0.00	0.00	0.00000	1.00000	85.57%
41.5					85.57%
	489,066,533.38	507,256.33			

Account: 366.7 - Underground Conduit, Direct Buried

▲ Actual Data

■ S3 41.00



Generation Arrangement Report

Account 366.7 - Underground Conduit, Direct Buried

Dispersion : S3 - 41

Study Year : January 1, 2004

Vintage	Age	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting	Dollar-Years of Service
a	b	c	d	e	f=c/d	g=fXe	h=cXb
2003	0.5	1,256,217.03	41.0	40.50	30,639.44	1,240,897.32	628,108.52
2002	1.5	2,188,659.45	41.0	39.50	53,381.94	2,108,586.63	3,282,989.18
2001	2.5	2,769,989.05	41.0	38.50	67,560.71	2,601,087.34	6,924,972.63
2000	3.5	2,812,599.87	41.0	37.50	68,600.00	2,572,500.00	9,844,099.55
1999	4.5	1,854,695.67	41.0	36.50	45,236.48	1,651,131.52	8,346,130.52
1998	5.5	1,969,283.89	41.0	35.50	48,031.31	1,705,111.51	10,831,061.40
1997	6.5	1,766,610.03	41.0	34.50	43,088.05	1,486,537.73	11,482,965.20
1996	7.5	1,018,812.22	41.0	33.50	24,849.08	832,444.18	7,641,091.65
1995	8.5	916,253.55	41.0	32.50	22,347.65	726,298.63	7,788,155.18
1994	9.5	957,321.21	41.0	31.50	23,349.30	735,502.95	9,094,551.50
1993	10.5	729,944.28	41.0	30.51	17,803.52	543,185.40	7,664,414.94
1992	11.5	628,887.16	41.0	29.51	15,338.71	452,645.33	7,232,202.34
1991	12.5	683,231.85	41.0	28.52	16,664.19	475,262.70	8,540,398.13
1990	13.5	1,178,877.43	41.0	27.54	28,753.11	791,860.65	15,914,845.31
1989	14.5	1,216,676.00	41.0	26.56	29,675.02	788,168.53	17,641,802.00
1988	15.5	993,767.56	41.0	25.58	24,238.23	620,013.92	15,403,397.18
1987	16.5	872,578.24	41.0	24.62	21,282.40	523,972.69	14,397,540.96
1986	17.5	1,008,477.43	41.0	23.67	24,597.01	582,211.23	17,648,355.03
1985	18.5	1,156,980.71	41.0	22.74	28,219.04	641,700.97	21,404,143.14
1984	19.5	1,342,057.82	41.0	21.82	32,733.12	714,236.68	26,170,127.49
1983	20.5	961,666.58	41.0	20.92	23,455.28	490,684.46	19,714,164.89
1982	21.5	495,893.84	41.0	20.05	12,094.97	242,504.15	10,661,717.56
1981	22.5	1,093,483.76	41.0	19.19	26,670.34	511,803.82	24,603,384.60
1980	23.5	1,504,400.10	41.0	18.36	36,692.69	673,677.79	35,353,402.35
1979	24.5	1,377,092.28	41.0	17.56	33,587.62	589,798.61	33,738,760.86
1978	25.5	643,180.88	41.0	16.78	15,687.34	263,233.57	16,401,112.44
1977	26.5	488,677.36	41.0	16.03	11,918.96	191,060.93	12,949,950.04
1976	27.5	374,716.34	41.0	15.30	9,139.42	139,833.13	10,304,699.35
1975	28.5	580,435.65	41.0	14.61	14,156.97	206,833.33	16,542,416.03
1974	29.5	567,837.26	41.0	13.94	13,849.69	193,064.68	16,751,199.17
1973	30.5	514,566.61	41.0	13.30	12,550.41	166,920.45	15,694,281.61
1972	31.5	119,820.99	41.0	12.69	2,922.46	37,086.02	3,774,361.19
1971	32.5	134,866.94	41.0	12.11	3,289.44	39,835.12	4,383,175.55
1970	33.5	86,236.45	41.0	11.55	2,103.33	24,293.46	2,888,921.08
1969	34.5	(217,830.91)	41.0	11.02	(5,312.95)	(58,548.71)	(7,515,166.40)
1968	35.5	79,867.09	41.0	10.51	1,947.98	20,473.27	2,835,281.70
1967	36.5	56,949.28	41.0	10.02	1,389.01	13,917.88	2,078,648.72
1966	37.5	41,991.02	41.0	9.56	1,024.17	9,791.07	1,574,663.25
1965	38.5	125.45	41.0	9.12	3.06	27.91	4,829.83
1964	39.5	0.00	41.0	8.70	0.00	0.00	0.00
1963	40.5	(2,768.25)	41.0	8.30	(67.52)	(560.42)	(112,114.13)
1962	41.5	0.00	41.0	7.92	0.00	0.00	0.00
		36,223,129.17		28.92	883,490.98	25,549,086.43	450,509,041.54

Average Age of Survivors : 12.44

Generation Arrangement Report

Account 366.7 - Underground Conduit, Direct Buried

Projections From Finance Model	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting
Pre-2004 Vintages As Of 8/31/04	36,151,318				
Pre-2004 Vintage Retirements (9/04 - 12/04)	12,534				
Projected Retirements For 2005	50,000				
Total Pre-2004 Vintage	36,088,784	41.0	27.0	880,214	23,765,778
2004 Vintage Additions As Of 8/31/04	884,492				
Projected 9/04 - 12/04 Additions	1,112,332				
Total 2004 Vintage	1,996,824	41.0	39.5	48,703	1,923,769
Projected 2005 Vintage Additions	3,000,112	41.0	40.5	73,173	2,963,507
Projected Balance At 12/31/05	41,085,720		28.6	1,002,090	28,653,054

ACCOUNT 367.6 - UNDERGROUND CONDUCTORS & DEVICES, DUCT SYSTEM

FERC Account 367 - Underground Conductors & Devices was first subdivided into separate subaccounts, 367.6 for Duct System and 367.7 for Direct Buried, for the depreciation study filed in 1987. The current study, like studies since 1987, analyzed each subaccount separately using actuarial analysis techniques.

The assets in this account consist mainly of aluminum and copper cable, submarine cable, various switches and grounding systems.

The percent surviving for each interval on the actuarial table was computer plotted against various Iowa-type survivor curves and visually compared. Plotting the actuarial data against the Iowa-type curves resulted in a reasonable fit to an S0.0-38 curve throughout all age-intervals. Although this dispersion pattern is in the same family that prior studies have indicated, the Symmetrical (S) curves, the account appears to have experienced a slight flattening of the retirement frequency pattern and lengthening of the average service life (by 3 years). The use of this dispersion pattern and average service life, applied to estimated year-end 2005 balances (updated by including projected additions and retirements for the 2004 - 2005 period), results in a 30 year average remaining life.

Salvage analysis has indicated a slight change in net salvage from the current zero percent to negative 5% (20% removal cost, 15% salvage) now being recommended.

Observed Life Table

Account 367.6 - Underground Conductors & Devices, Duct System

Placement Band : 1941 - 2003

Observation Band : 1941 - 2003

Age At Beginning of Interval	Exposures	Retirements	Retirement Ratio	Survivor Ratio	Cumulative Percent Surviving
0.5	950,874,195.97	830,994.27	0.00087	0.99913	99.98%
1.5	879,413,898.22	1,356,110.69	0.00154	0.99846	99.89%
2.5	808,218,135.55	1,947,697.49	0.00241	0.99759	99.74%
3.5	735,681,502.63	2,545,944.87	0.00346	0.99654	99.50%
4.5	683,777,240.71	2,506,550.56	0.00367	0.99633	99.15%
5.5	633,903,802.92	3,232,421.53	0.00510	0.99490	98.79%
6.5	590,343,382.29	3,294,124.88	0.00558	0.99442	98.29%
7.5	549,915,676.38	4,164,277.90	0.00757	0.99243	97.74%
8.5	510,138,599.93	5,034,283.07	0.00987	0.99013	97.00%
9.5	473,530,030.22	5,821,541.20	0.01229	0.98771	96.04%
10.5	438,093,099.22	6,357,409.40	0.01451	0.98549	94.86%
11.5	403,150,991.72	5,988,813.92	0.01486	0.98514	93.48%
12.5	363,438,565.26	6,200,315.95	0.01706	0.98294	92.10%
13.5	311,715,861.12	6,015,298.64	0.01930	0.98070	90.52%
14.5	267,234,357.43	5,952,763.35	0.02228	0.97772	88.78%
15.5	230,792,620.22	4,999,244.63	0.02166	0.97834	86.80%
16.5	200,049,911.22	4,408,748.86	0.02204	0.97796	84.92%
17.5	173,212,896.45	3,397,359.37	0.01961	0.98039	83.05%
18.5	151,934,265.51	3,073,023.85	0.02023	0.97977	81.42%
19.5	133,582,593.09	2,687,093.13	0.02012	0.97988	79.77%
20.5	117,195,690.04	2,216,985.60	0.01892	0.98108	78.17%
21.5	108,011,971.99	2,180,470.65	0.02019	0.97981	76.69%
22.5	97,797,584.76	1,967,633.53	0.02012	0.97988	75.14%
23.5	83,824,342.97	1,656,930.09	0.01977	0.98023	73.63%
24.5	73,887,484.29	1,695,689.81	0.02295	0.97705	72.17%
25.5	68,495,307.44	1,609,941.32	0.02350	0.97650	70.52%
26.5	61,254,591.13	1,443,620.08	0.02357	0.97643	68.86%
27.5	53,353,516.59	1,310,140.23	0.02456	0.97544	67.24%
28.5	44,394,944.01	1,325,552.33	0.02986	0.97014	65.59%
29.5	36,744,590.76	1,148,954.13	0.03127	0.96873	63.63%
30.5	29,096,293.34	828,821.57	0.02849	0.97151	61.64%
31.5	21,418,096.73	649,725.15	0.03034	0.96966	59.88%
32.5	16,226,868.30	527,794.98	0.03253	0.96747	58.07%
33.5	10,009,290.58	326,571.67	0.03263	0.96737	56.18%
34.5	7,359,902.53	205,508.68	0.02792	0.97208	54.34%
35.5	7,060,102.15	227,109.00	0.03217	0.96783	52.83%
36.5	6,793,102.71	194,005.81	0.02856	0.97144	51.13%

Observed Life Table

Account 367.6 - Underground Conductors & Devices, Duct System

Placement Band : 1941 - 2003

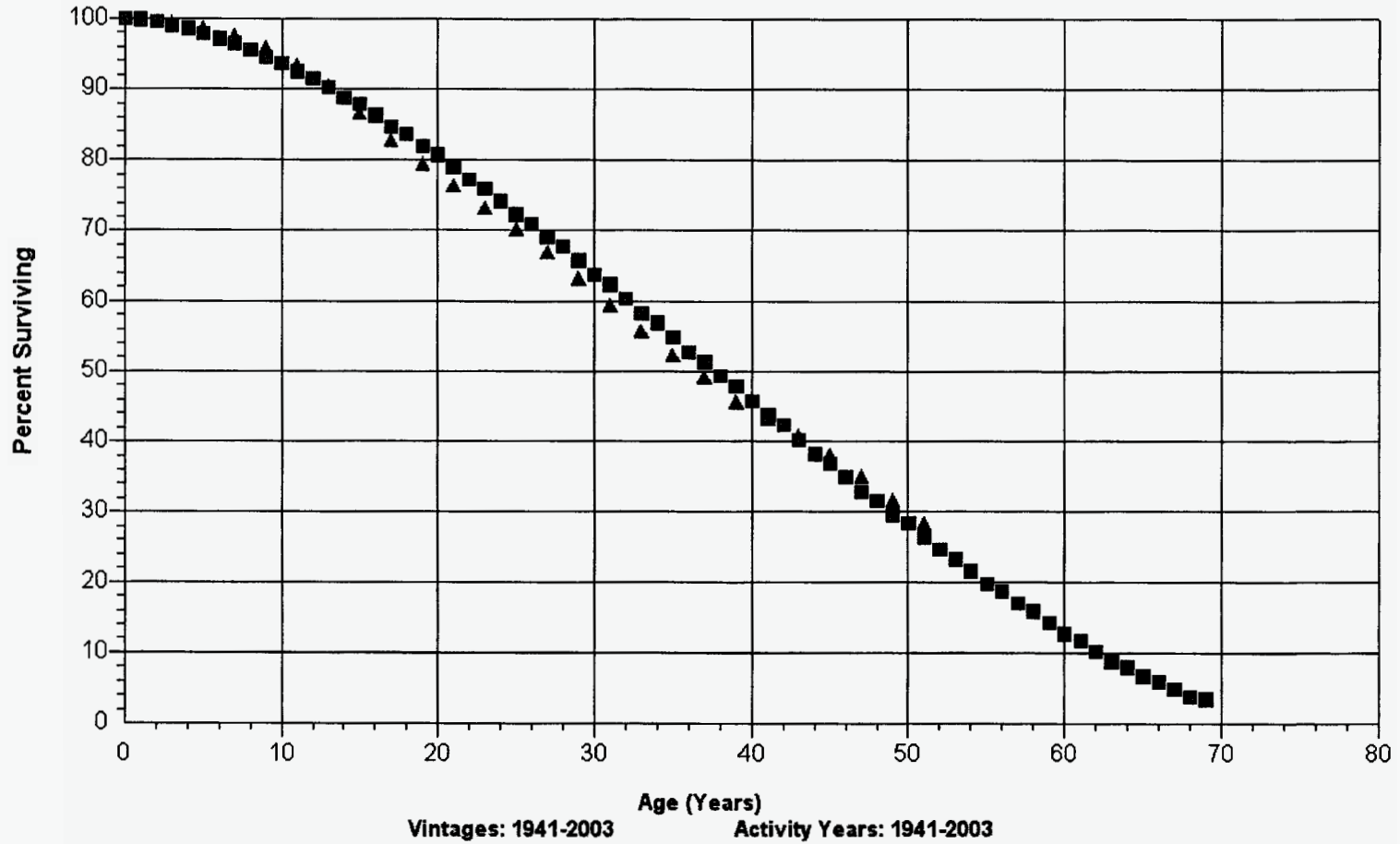
Observation Band : 1941 - 2003

Age At Beginning of Interval	Exposures	Retirements	Retirement Ratio	Survivor Ratio	Cumulative Percent Surviving
38.5	6,240,675.36	239,624.30	0.03840	0.96160	48.09%
39.5	5,900,207.99	155,131.45	0.02629	0.97371	46.24%
40.5	5,573,552.72	126,370.58	0.02267	0.97733	45.03%
41.5	5,263,005.30	145,405.59	0.02763	0.97237	44.00%
42.5	4,967,352.05	137,042.21	0.02759	0.97241	42.79%
43.5	4,718,247.53	148,452.33	0.03146	0.96854	41.61%
44.5	3,956,379.62	138,998.08	0.03513	0.96487	40.30%
45.5	3,340,754.41	116,369.60	0.03483	0.96517	38.88%
46.5	2,798,348.66	134,500.33	0.04806	0.95194	37.53%
47.5	2,147,958.84	113,407.99	0.05280	0.94720	35.73%
48.5	1,533,278.15	66,311.21	0.04325	0.95675	33.84%
49.5	1,071,606.66	47,504.08	0.04433	0.95567	32.38%
50.5	763,111.93	49,218.25	0.06450	0.93550	30.94%
51.5	423,119.46	34,441.59	0.08140	0.91860	28.94%
52.5	194,307.59	22,485.62	0.11572	0.88428	26.59%
53.5	25,664.59	3,440.64	0.13406	0.86594	23.51%
54.5	205.21	205.21	1.00000	0.00000	20.36%
55.5	0.00	0.00	0.00000	1.00000	0.00%
56.5	(244.68)	0.00	0.00000	1.00000	0.00%
57.5	(244.68)	0.00	0.00000	1.00000	0.00%
58.5	(244.68)	0.00	0.00000	1.00000	0.00%
59.5	(244.68)	0.00	0.00000	1.00000	0.00%
60.5	(244.68)	0.00	0.00000	1.00000	0.00%
61.5	(244.68)	0.00	0.00000	1.00000	0.00%
62.5					0.00%
	<hr/> 11,402,696,761.68	<hr/> 101,411,447.61			

Account: 367.6 - Underground Conductor & Devices, Duct System

▲ Actual Data

■ S0 38.00



Generation Arrangement Report

Account 367.6 - Underground Conductors & Devices, Duct System

Dispersion : S0 - 38

Study Year : January 1, 2004

Vintage	Age	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting	Dollar-Years of Service
a	b	c	d	e	f = c / d	g = f X e	h = c X b
2003	0.5	65,139,864.35	38.0	37.51	1,714,206.96	64,299,903.07	32,569,932.18
2002	1.5	70,379,790.86	38.0	36.59	1,852,099.76	67,768,330.22	105,569,686.29
2001	2.5	69,798,009.19	38.0	35.71	1,836,789.72	65,591,760.90	174,495,022.98
2000	3.5	69,911,862.97	38.0	34.87	1,839,785.87	64,153,333.29	244,691,520.40
1999	4.5	49,294,181.27	38.0	34.06	1,297,215.30	44,183,153.12	221,823,815.72
1998	5.5	47,349,929.03	38.0	33.28	1,246,050.76	41,468,569.29	260,424,609.67
1997	6.5	40,303,078.72	38.0	32.52	1,060,607.33	34,490,950.37	261,970,011.68
1996	7.5	37,065,846.95	38.0	31.79	975,417.03	31,008,507.38	277,993,852.13
1995	8.5	35,590,021.91	38.0	31.08	936,579.52	29,108,891.48	302,515,186.24
1994	9.5	31,407,972.40	38.0	30.39	826,525.59	25,118,112.68	298,375,737.80
1993	10.5	29,521,450.58	38.0	29.71	776,880.28	23,081,113.12	309,975,231.09
1992	11.5	28,424,173.21	38.0	29.05	748,004.56	21,729,532.47	326,877,991.92
1991	12.5	33,666,107.63	38.0	28.41	885,950.20	25,169,845.18	420,826,345.38
1990	13.5	45,412,097.97	38.0	27.78	1,195,055.21	33,198,633.73	613,063,322.60
1989	14.5	38,074,869.78	38.0	27.17	1,001,970.26	27,223,531.96	552,085,611.81
1988	15.5	29,417,936.07	38.0	26.56	774,156.21	20,561,588.94	455,978,009.09
1987	16.5	24,545,258.77	38.0	25.97	645,927.86	16,774,746.52	404,996,769.71
1986	17.5	22,338,978.14	38.0	25.39	587,867.85	14,925,964.71	390,932,117.45
1985	18.5	17,320,074.99	38.0	24.82	455,791.45	11,312,743.79	320,421,387.32
1984	19.5	15,154,951.23	38.0	24.26	398,814.51	9,675,240.01	295,521,548.99
1983	20.5	13,648,415.96	38.0	23.70	359,168.84	8,512,301.51	279,792,527.18
1982	21.5	6,954,842.88	38.0	23.16	183,022.18	4,238,793.69	149,529,121.92
1981	22.5	8,010,307.63	38.0	22.62	210,797.57	4,768,241.03	180,231,921.68
1980	23.5	10,976,296.01	38.0	22.09	288,849.90	6,380,694.29	257,942,956.24
1979	24.5	7,670,065.89	38.0	21.57	201,843.84	4,353,771.63	187,916,614.31
1978	25.5	3,243,128.57	38.0	21.06	85,345.49	1,797,376.02	82,699,778.54
1977	26.5	5,161,010.05	38.0	20.55	135,816.05	2,791,019.83	136,766,766.33
1976	27.5	5,791,533.62	38.0	20.05	152,408.78	3,055,796.04	159,267,174.55
1975	28.5	7,235,278.17	38.0	19.56	190,402.06	3,724,264.29	206,205,427.85
1974	29.5	5,901,010.25	38.0	19.07	155,289.74	2,961,375.34	174,079,802.38
1973	30.5	6,184,890.53	38.0	18.58	162,760.28	3,024,086.00	188,639,161.17
1972	31.5	6,044,892.63	38.0	18.11	159,076.12	2,880,868.53	190,414,117.85
1971	32.5	4,536,460.88	38.0	17.63	119,380.55	2,104,679.10	147,434,978.60
1970	33.5	5,669,926.94	38.0	17.16	149,208.60	2,560,419.58	189,942,552.49
1969	34.5	2,313,207.42	38.0	16.70	60,873.88	1,016,593.80	79,805,655.99
1968	35.5	87,495.65	38.0	16.24	2,302.52	37,392.92	3,106,095.58
1967	36.5	35,325.88	38.0	15.79	929.63	14,678.86	1,289,394.62

Generation Arrangement Report

Account 367.6 - Underground Conductors & Devices, Duct System

Dispersion : S0 - 38
 Study Year : January 1, 2004

Vintage	Age	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting	Dollar-Years of Service
a	b	c	d	e	f = c / d	g = f X e	h = c X b
1966	37.5	49,069.73	38.0	15.33	1,291.31	19,795.78	1,840,114.88
1965	38.5	92,231.42	38.0	14.89	2,427.14	36,140.11	3,550,909.67
1964	39.5	95,840.27	38.0	14.44	2,522.11	36,419.27	3,785,690.67
1963	40.5	165,948.43	38.0	14.00	4,367.06	61,138.84	6,720,911.42
1962	41.5	168,159.88	38.0	13.57	4,425.26	60,050.78	6,978,635.02
1961	42.5	145,500.94	38.0	13.14	3,828.97	50,312.67	6,183,789.95
1960	43.5	103,983.91	38.0	12.71	2,736.42	34,779.90	4,523,300.09
1959	44.5	613,415.58	38.0	12.28	16,142.52	198,230.15	27,296,993.31
1958	45.5	472,865.25	38.0	11.86	12,443.82	147,583.71	21,515,368.88
1957	46.5	419,261.46	38.0	11.44	11,033.20	126,219.81	19,495,657.89
1956	47.5	515,889.49	38.0	11.02	13,576.04	149,607.96	24,504,750.78
1955	48.5	494,876.70	38.0	10.60	13,023.07	138,044.54	24,001,519.95
1954	49.5	395,360.28	38.0	10.19	10,404.22	106,019.00	19,570,333.86
1953	50.5	260,990.65	38.0	9.78	6,868.18	67,170.80	13,180,027.83
1952	51.5	290,774.22	38.0	9.38	7,651.95	71,775.29	14,974,872.33
1951	52.5	194,370.28	38.0	8.97	5,115.01	45,881.64	10,204,439.70
1950	53.5	146,157.38	38.0	8.57	3,846.25	32,962.36	7,819,419.83
1949	54.5	22,018.74	38.0	8.17	579.44	4,734.02	1,200,021.33
1948	55.5	0.00	38.0	7.77	0.00	0.00	0.00
1947	56.5	0.00	38.0	7.38	0.00	0.00	0.00
1946	57.5	0.00	38.0	6.98	0.00	0.00	0.00
1945	58.5	0.00	38.0	6.59	0.00	0.00	0.00
1944	59.5	0.00	38.0	6.20	0.00	0.00	0.00
1943	60.5	0.00	38.0	5.81	0.00	0.00	0.00
1942	61.5	0.00	38.0	5.43	0.00	0.00	0.00
1941	62.5	(244.68)	38.0	5.04	(6.44)	(32.46)	(15,292.50)
		<u>904,227,014.91</u>		<u>30.53</u>	<u>23,795,447.79</u>	<u>726,453,638.86</u>	<u>9,103,503,222.62</u>

Average Age of Survivors : 10.07

Generation Arrangement Report

Account 367.6 - Underground Conductors & Devices, Duct System

Update To Study Year January 1, 2006

Dispersion : S0 - 38

Projections From Finance Model	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting
		b	c	d = a / b	e = d X c
Pre-2004 Vintages As Of 8/31/04	899,127,488				
Pre-2004 Vintage Retirements (9/04 - 12/04)	3,077,626				
Projected Retirements For 2005	8,810,000				
Total Pre-2004 Vintage	887,239,862	38.0	29.0	23,348,417	677,104,093
2004 Vintage Additions As Of 8/31/04	41,579,360				
Projected 9/04 - 12/04 Additions	24,960,401				
Total 2004 Vintage	66,539,761	38.0	36.5	1,751,046	63,913,179
Projected 2005 Vintage Additions	64,872,676	38.0	37.5	1,707,176	64,019,100
Projected Balance At 12/31/05	1,018,652,299		30.0	26,806,639	805,036,372

ACCOUNT 367.7 - UNDERGROUND CONDUCTORS & DEVICES, DIRECT BURIED

FERC Account 367 - Underground Conductors & Devices was first subdivided into separate subaccounts, 367.6 for Duct System and 367.7 for Direct Buried, for the depreciation study filed in 1987. The current study, like prior studies, analyzed the subaccount using actuarial analysis techniques.

The assets in this account consist mainly of aluminum and copper cable and various switches.

The percent surviving for each interval on the actuarial table was computer plotted against various Iowa-type survivor curves and visually compared. Although the dispersion pattern has remained in the same family as prior studies have indicated, the Right-modal (R) curves, the account (like Account 367.6) has experienced a slight flattening of the retirement frequency pattern (R3.0 to R2.5) and lengthening of the average service life (29 to 34 years). Plotting the actuarial data against the Iowa-type curves resulted in a reasonable fit to an R2.5-34 curve, through age-interval 30.5.

As was indicated in the summary for Account 366.7 - Direct Buried Underground Conduit, direct burial of conduit and conductors tends to result in a shorter average service life than when placed in duct. This shorter life, in relation to duct buried, is primarily due to the equipment's environment, that is, the chemical and subterranean elements that it is subjected to. The use of this dispersion pattern and average service life, applied to estimated year-end 2005 balances (updated by including projected additions and retirements for the 2004 - 2005 period), results in a 19.0 year average remaining life.

Since underground conductor is normally abandoned in place, no change in net salvage from the current zero percent (0% removal cost, 0% salvage) is recommended.

Observed Life Table

Account 367.7 - Underground Conductors & Devices, Direct Buried

Placement Band : 1941 - 2003

Observation Band : 1965 - 2003

Age At Beginning of Interval	Exposures	Retirements	Retirement Ratio	Survivor Ratio	Cumulative Percent Surviving
0.0	449,350,563.99				
0.5	431,215,363.77	977,306.09	0.00227	0.99773	99.90%
1.5	410,601,128.05	649,510.29	0.00158	0.99842	99.68%
2.5	389,741,732.50	420,475.15	0.00108	0.99892	99.52%
3.5	370,642,667.66	513,021.76	0.00138	0.99862	99.41%
4.5	357,924,855.88	458,120.32	0.00128	0.99872	99.27%
5.5	349,646,973.25	440,696.54	0.00126	0.99874	99.15%
6.5	340,053,079.80	870,530.99	0.00256	0.99744	99.02%
7.5	330,844,659.17	954,189.09	0.00288	0.99712	98.77%
8.5	323,520,228.68	2,056,242.88	0.00636	0.99364	98.48%
9.5	315,257,936.75	3,028,471.82	0.00961	0.99039	97.86%
10.5	306,206,446.93	3,458,019.08	0.01129	0.98871	96.92%
11.5	297,678,939.37	3,105,607.59	0.01043	0.98957	95.82%
12.5	288,992,928.55	3,447,578.80	0.01193	0.98807	94.82%
13.5	279,209,748.40	2,629,010.38	0.00942	0.99058	93.69%
14.5	271,291,151.10	2,643,075.18	0.00974	0.99026	92.81%
15.5	265,976,010.44	3,077,835.13	0.01157	0.98843	91.90%
16.5	260,180,042.18	2,673,626.18	0.01028	0.98972	90.84%
17.5	248,472,410.77	2,315,313.32	0.00932	0.99068	89.91%
18.5	225,946,368.51	2,357,806.66	0.01044	0.98956	89.07%
19.5	195,652,271.26	2,710,048.23	0.01385	0.98615	88.14%
20.5	171,271,698.59	2,219,153.22	0.01296	0.98704	86.92%
21.5	157,854,505.56	2,131,115.29	0.01350	0.98650	85.79%
22.5	133,331,311.52	1,787,532.25	0.01341	0.98659	84.64%
23.5	101,265,689.87	1,707,849.22	0.01687	0.98313	83.50%
24.5	72,088,013.28	1,678,695.85	0.02329	0.97671	82.09%
25.5	58,545,834.83	1,398,951.39	0.02389	0.97611	80.18%
26.5	47,831,509.86	1,429,319.23	0.02988	0.97012	78.26%
27.5	39,528,845.68	921,297.75	0.02331	0.97669	75.93%
28.5	28,397,817.44	557,393.57	0.01963	0.98037	74.16%
29.5	20,457,930.25	521,008.52	0.02547	0.97453	72.70%
30.5	13,037,862.64	329,864.35	0.02530	0.97470	70.85%
31.5	10,932,741.70	227,390.22	0.02080	0.97920	69.06%
32.5	8,465,800.42	169,300.63	0.02000	0.98000	67.62%
33.5	3,964,035.36	152,709.98	0.03852	0.96148	66.27%
34.5	3,178,710.40	108,096.16	0.03401	0.96599	63.72%
35.5	2,763,111.24	73,530.47	0.02661	0.97339	61.55%
36.5	2,215,458.30	53,452.47	0.02413	0.97587	59.91%

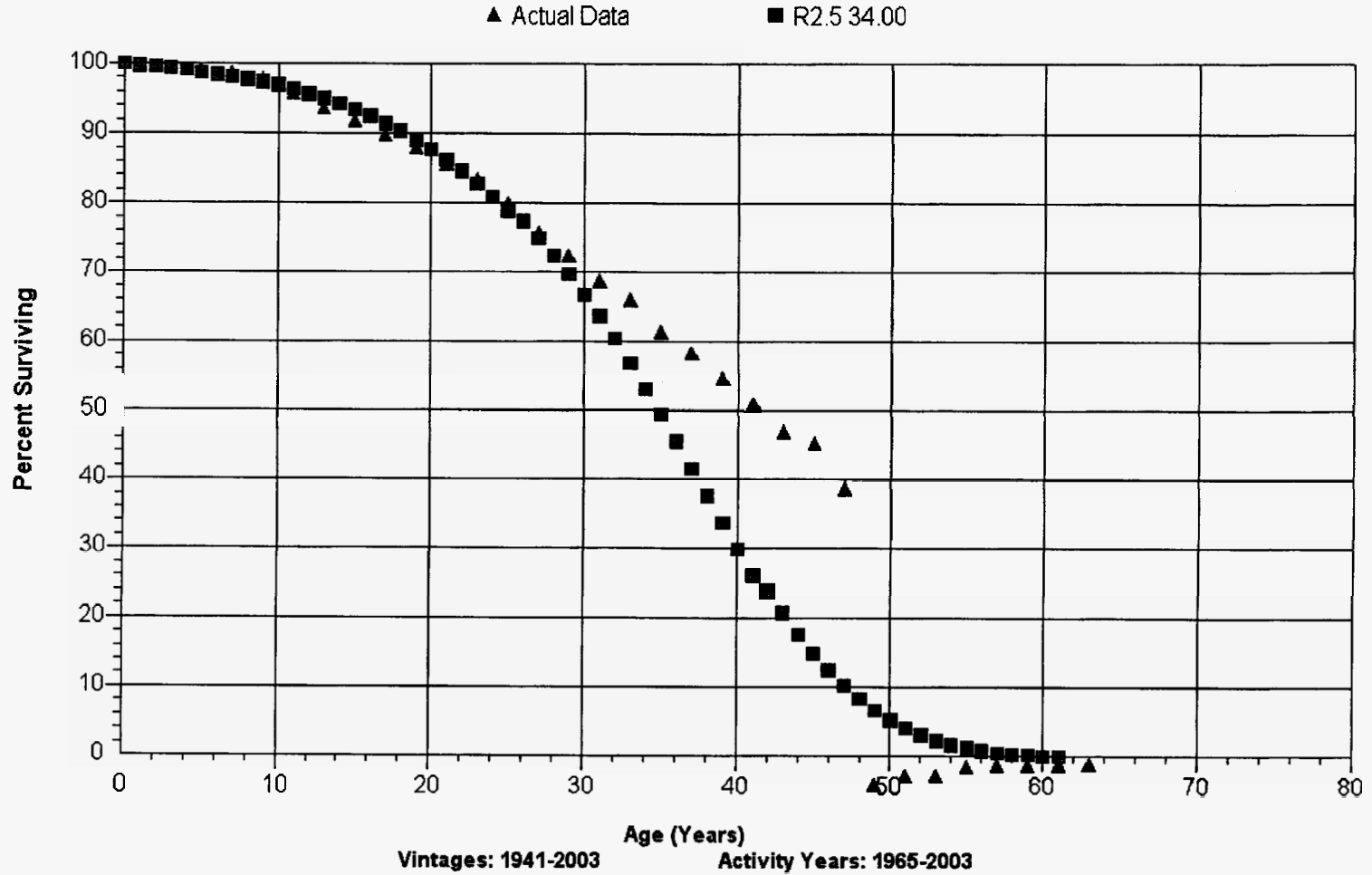
Observed Life Table

Account 367.7 - Underground Conductors & Devices, Direct Buried

Placement Band : 1941 - 2003
 Observation Band : 1965 - 2003

Age At Beginning of Interval	Exposures	Retirements	Retirement Ratio	Survivor Ratio	Cumulative Percent Surviving
38.5	1,892,966.60	52,459.94	0.02771	0.97229	56.46%
39.5	1,422,567.37	45,160.81	0.03175	0.96825	54.90%
40.5	1,136,624.69	41,310.71	0.03635	0.96365	53.15%
41.5	875,253.10	64,579.64	0.07378	0.92622	51.22%
42.5	624,113.31	5,035.46	0.00807	0.99193	47.44%
43.5	2,767.31	0.00	0.00000	1.00000	47.06%
44.5	2,767.31	91.48	0.03306	0.96694	47.06%
45.5	2,767.31	107.54	0.03886	0.96114	45.50%
46.5	2,760.30	297.20	0.10767	0.89233	43.74%
47.5	2,463.10	2,836.19	1.15147	-0.15147	39.03%
48.5	3,590.45	1,172.37	0.32652	0.67348	-5.91%
49.5	2,418.08	755.46	0.31242	0.68758	-3.98%
50.5	1,662.62	0.00	0.00000	1.00000	-2.74%
51.5	1,662.62	0.00	0.00000	1.00000	-2.74%
52.5	1,662.62	0.00	0.00000	1.00000	-2.74%
53.5	1,662.62	755.44	0.45437	0.54563	-2.74%
54.5	907.18	0.00	0.00000	1.00000	-1.49%
55.5	907.18	107.92	0.11896	0.88104	-1.49%
56.5	799.26	0.00	0.00000	1.00000	-1.32%
57.5	799.26	0.00	0.00000	1.00000	-1.32%
58.5	799.26	0.00	0.00000	1.00000	-1.32%
59.5	799.26	0.00	0.00000	1.00000	-1.32%
60.5	799.26	122.56	0.15334	0.84666	-1.32%
61.5	676.70	11.25	0.01662	0.98338	-1.11%
62.5					-1.10%
	<hr/> 7,591,485,261.76	<hr/> 54,976,355.79			

Account: 367.7 - Underground Conductors & Devices, Direct Buried



Generation Arrangement Report

Account 367.7 - Underground Conductors & Devices, Direct Buried

Dispersion : R2.5 - 34
 Study Year : January 1, 2004

Vintage	Age	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting	Dollar-Years of Service
a	b	c	d	e	f = c / d	g = f X e	h = c X b
2003	0.5	12,715,235.17	34.0	33.53	373,977.51	12,539,465.91	6,357,617.59
2002	1.5	14,816,410.26	34.0	32.59	435,776.77	14,201,964.93	22,224,615.39
2001	2.5	17,196,672.38	34.0	31.65	505,784.48	16,008,078.79	42,991,680.95
2000	3.5	14,078,187.48	34.0	30.72	414,064.34	12,720,056.52	49,273,656.18
1999	4.5	9,852,893.86	34.0	29.80	289,791.00	8,635,771.80	44,338,022.37
1998	5.5	6,265,600.94	34.0	28.89	184,282.38	5,323,917.96	34,460,805.17
1997	6.5	7,649,534.44	34.0	27.98	224,986.31	6,295,116.95	49,721,973.86
1996	7.5	7,486,998.60	34.0	27.08	220,205.84	5,963,174.15	56,152,489.50
1995	8.5	5,987,457.02	34.0	26.19	176,101.68	4,612,103.00	50,893,384.67
1994	9.5	5,934,778.48	34.0	25.31	174,552.31	4,417,918.97	56,380,395.56
1993	10.5	5,851,464.44	34.0	24.44	172,101.90	4,206,170.44	61,440,376.62
1992	11.5	4,450,847.96	34.0	23.58	130,907.29	3,086,793.90	51,184,751.54
1991	12.5	5,491,160.87	34.0	22.73	161,504.73	3,671,002.51	68,639,510.88
1990	13.5	6,319,596.73	34.0	21.89	185,870.49	4,068,705.03	85,314,555.86
1989	14.5	5,642,889.19	34.0	21.07	165,967.33	3,496,931.64	81,821,893.26
1988	15.5	2,852,729.57	34.0	20.25	83,903.81	1,699,052.15	44,217,308.34
1987	16.5	3,895,603.10	34.0	19.45	114,576.56	2,228,514.09	64,277,451.15
1986	17.5	9,075,635.24	34.0	18.67	266,930.45	4,983,591.50	158,823,616.70
1985	18.5	20,646,353.07	34.0	17.89	607,245.68	10,863,625.22	381,957,531.80
1984	19.5	28,003,653.55	34.0	17.13	823,636.87	14,108,899.58	546,071,244.23
1983	20.5	21,657,112.55	34.0	16.39	636,973.90	10,440,002.22	443,970,807.28
1982	21.5	11,172,243.46	34.0	15.66	328,595.40	5,145,803.96	240,203,234.39
1981	22.5	22,367,413.32	34.0	14.94	657,865.10	9,828,504.59	503,266,799.70
1980	23.5	31,286,394.38	34.0	14.24	920,188.07	13,103,478.12	735,230,267.93
1979	24.5	28,089,819.71	34.0	13.56	826,171.17	11,202,881.07	688,200,582.90
1978	25.5	12,292,164.57	34.0	12.90	361,534.25	4,663,791.83	313,450,196.54
1977	26.5	9,728,071.60	34.0	12.26	286,119.75	3,507,828.14	257,793,897.40
1976	27.5	7,491,557.08	34.0	11.63	220,339.91	2,562,553.15	206,017,819.70
1975	28.5	10,582,419.28	34.0	11.03	311,247.63	3,433,061.36	301,598,949.48
1974	29.5	7,788,207.61	34.0	10.45	229,064.93	2,393,728.52	229,752,124.50
1973	30.5	7,185,516.98	34.0	9.89	211,338.73	2,090,140.04	219,158,267.89
1972	31.5	2,563,382.76	34.0	9.35	75,393.61	704,930.25	80,746,556.94
1971	32.5	2,239,551.06	34.0	8.84	65,869.15	582,283.29	72,785,409.45
1970	33.5	4,332,464.43	34.0	8.36	127,425.42	1,065,276.51	145,137,558.41
1969	34.5	642,662.98	34.0	7.90	18,901.85	149,324.62	22,171,872.81
1968	35.5	307,503.00	34.0	7.47	9,044.21	67,560.25	10,916,356.50
1967	36.5	474,122.47	34.0	7.06	13,944.78	98,450.15	17,305,470.16

Generation Arrangement Report

Account 367.7 - Underground Conductors & Devices, Direct Buried

Dispersion : R2.5 - 34
Study Year : January 1, 2004

Vintage	Age	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting	Dollar-Years of Service
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1941	62.5	<u>665.45</u>	34.0	0.37	<u>19.57</u>	<u>7.24</u>	<u>41,590.63</u>
		376,311,603.54		19.38	11,067,988.34	214,475,859.17	6,522,557,464.86

Average Age of Survivors : 17.33

Generation Arrangement Report

Account 367.7 - Underground Conductors & Devices, Direct Buried

Update To Study Year January 1, 2006

Dispersion : R2.5 - 34

Projections From Finance Model	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting
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Pre-2004 Vintages As Of 8/31/04	374,892,861				
Pre-2004 Vintage Retirements (9/04 - 12/04)	1,283,222				
Projected Retirements For 2005	<u>4,894,000</u>				
Total Pre-2004 Vintage	368,715,639	34.0	17.4	10,844,578	188,695,657
2004 Vintage Additions As Of 8/31/04	6,011,912				
Projected 9/04 - 12/04 Additions	<u>10,106,800</u>				
Total 2004 Vintage	16,118,712	34.0	32.5	474,080	15,407,600
Projected 2005 Vintage Additions	26,267,813	34.0	33.5	772,583	25,881,531
Projected Balance At 12/31/05	<u>411,102,164</u>		19.0	<u>12,091,241</u>	<u>229,984,788</u>

ACCOUNT 368.0 - LINE TRANSFORMERS

The assets in this account consist mainly of pole and pad mounted transformers, line capacitors, voltage regulators and network protection equipment.

This account was analyzed using actuarial analysis techniques. The percent surviving for each interval on the actuarial table was computer plotted against various Iowa-type survivor curves and visually compared. Plotting the actuarial data against the Iowa-type curves resulted in a reasonable fit to an L2.0-31 curve through all age-intervals. The curve and average service life proposed is identical to that approved in the last depreciation study. The use of this dispersion pattern and average service life, applied to estimated year-end 2005 balances (updated by including projected additions and retirements for the 2004 - 2005 period), results in a 20 year average remaining life.

Of particular note, in October 1997, \$37.4 million of plant and \$9.8 million of related reserve associated with distribution regulators was transferred into this account from Account 362.0 - Station Equipment. The overall influence that this transfer, and the subsequent recording of all distribution regulators in this account, may have on the account's life and dispersion characteristics may not be apparent for many years to come, but will most likely be negligible due to the magnitude of the total account's investment.

The accounting treatment used for line transformers is cradle-to-grave. Line transformers are capitalized upon purchase and are not retired until they can no longer be refurbished and are finally junked or sold. In 1995, the Company changed its accounting practice of expensing the removal of line transformers, to charging these costs to removal cost. It appears that this accounting change has started to increase the removal costs associated with the account and therefore, a change in net salvage from the current negative 25% to negative 35% (40% removal cost, 5% salvage) is recommended.

Observed Life Table

Account 368.0 - Line Transformers

Placement Band : 1941 - 2003

Observation Band : 1941 - 2003

Age At Beginning of Interval	Exposures	Retirements	Retirement Ratio	Survivor Ratio	Cumulative Percent Surviving
0.5	1,549,477,121.62	1,361,690.15	0.00088	0.99912	99.97%
1.5	1,471,630,821.04	1,577,164.53	0.00107	0.99893	99.88%
2.5	1,393,726,406.01	1,515,760.45	0.00109	0.99891	99.77%
3.5	1,322,055,351.29	2,163,272.66	0.00164	0.99836	99.66%
4.5	1,246,997,475.13	3,238,251.53	0.00260	0.99740	99.50%
5.5	1,175,926,211.59	3,751,226.13	0.00319	0.99681	99.24%
6.5	1,118,988,517.00	4,495,785.19	0.00402	0.99598	98.93%
7.5	1,069,828,112.60	5,859,742.47	0.00548	0.99452	98.53%
8.5	1,021,912,922.29	6,458,508.91	0.00632	0.99368	97.99%
9.5	974,114,405.93	7,015,378.48	0.00720	0.99280	97.37%
10.5	933,146,740.08	7,433,730.67	0.00797	0.99203	96.67%
11.5	869,712,413.93	8,291,553.55	0.00953	0.99047	95.90%
12.5	807,514,542.24	8,436,111.23	0.01045	0.98955	94.98%
13.5	732,658,704.97	8,882,214.36	0.01212	0.98788	93.99%
14.5	658,754,552.64	8,957,997.72	0.01360	0.98640	92.85%
15.5	594,699,657.67	9,867,599.74	0.01659	0.98341	91.59%
16.5	535,699,876.00	9,526,294.88	0.01778	0.98222	90.07%
17.5	477,115,618.75	10,304,169.41	0.02160	0.97840	88.47%
18.5	424,644,968.83	13,314,390.76	0.03135	0.96865	86.56%
19.5	360,145,193.28	14,292,962.99	0.03969	0.96031	83.84%
20.5	312,508,328.72	15,097,407.39	0.04831	0.95169	80.52%
21.5	273,542,556.73	11,667,186.23	0.04265	0.95735	76.63%
22.5	230,219,382.76	11,120,642.62	0.04830	0.95170	73.36%
23.5	193,415,528.84	12,451,023.27	0.06437	0.93563	69.81%
24.5	160,608,298.92	8,583,394.92	0.05344	0.94656	65.32%
25.5	139,780,921.99	8,154,598.13	0.05834	0.94166	61.83%
26.5	124,298,341.56	7,356,145.91	0.05918	0.94082	58.22%
27.5	113,464,771.63	7,230,826.70	0.06373	0.93627	54.78%
28.5	101,839,256.26	6,250,734.96	0.06138	0.93862	51.29%
29.5	87,130,521.41	5,606,412.59	0.06434	0.93566	48.14%
30.5	77,357,041.27	4,701,243.96	0.06077	0.93923	45.04%
31.5	67,423,350.90	4,478,475.80	0.06642	0.93358	42.30%
32.5	58,935,975.68	3,747,475.19	0.06359	0.93641	39.49%
33.5	49,777,865.61	3,375,834.77	0.06782	0.93218	36.98%
34.5	42,785,630.04	2,855,901.72	0.06675	0.93325	34.47%
35.5	36,170,556.42	2,882,423.29	0.07969	0.92031	32.17%
36.5	30,546,236.04	2,349,125.91	0.07690	0.92310	29.61%

Observed Life Table

Account 368.0 - Line Transformers

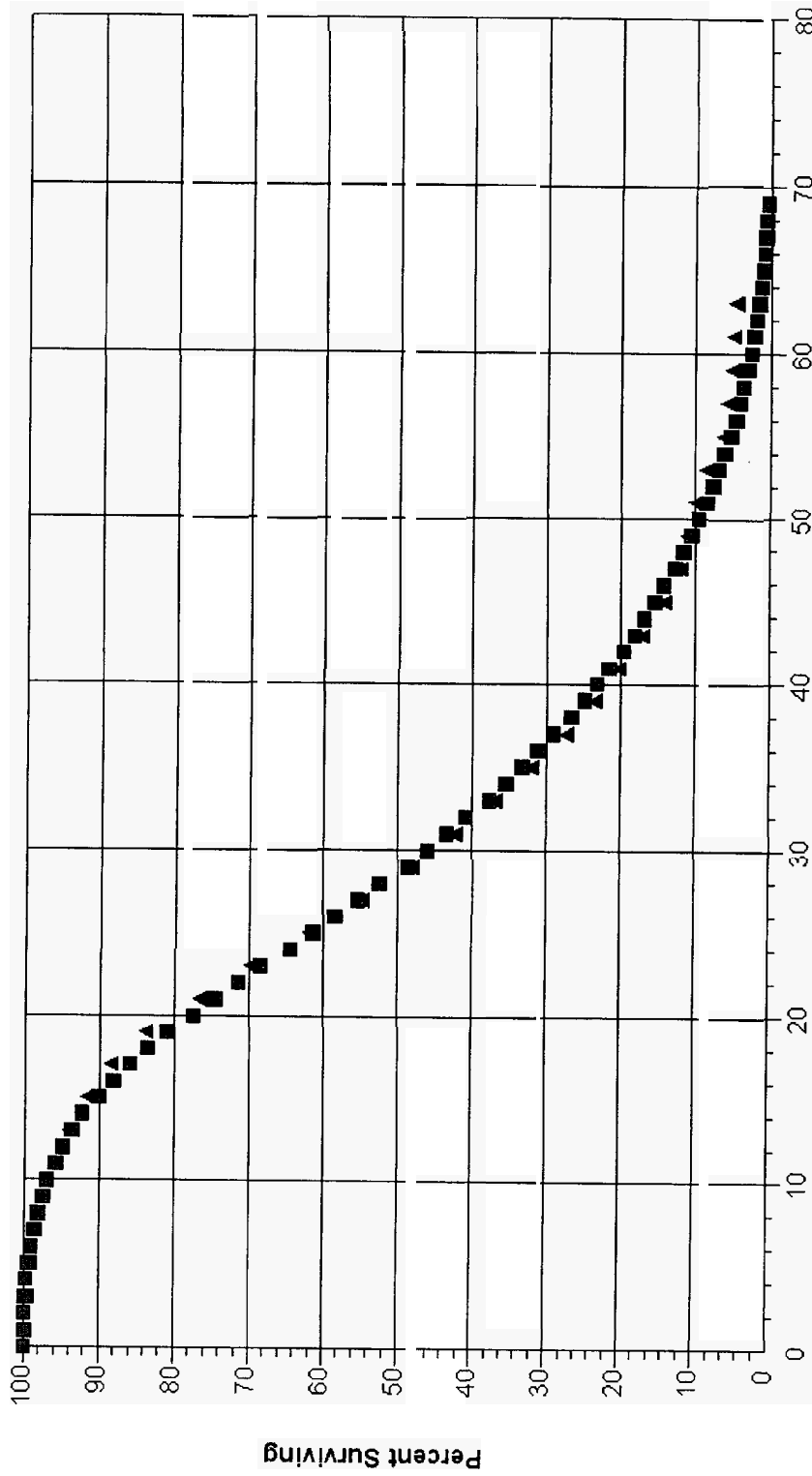
Placement Band : 1941 - 2003

Observation Band : 1941 - 2003

Age At Beginning of Interval	Exposures	Retirements	Retirement Ratio	Survivor Ratio	Cumulative Percent Surviving
38.5	23,010,407.80	1,646,156.12	0.07154	0.92846	25.43%
39.5	20,141,228.26	1,302,292.13	0.06466	0.93534	23.61%
40.5	17,589,148.26	1,298,085.98	0.07380	0.92620	22.08%
41.5	15,229,112.82	1,313,501.02	0.08625	0.91375	20.45%
42.5	12,978,806.81	1,082,794.69	0.08343	0.91657	18.69%
43.5	11,046,999.61	807,554.87	0.07310	0.92690	17.13%
44.5	9,165,761.48	946,694.79	0.10329	0.89671	15.88%
45.5	7,397,420.82	760,528.10	0.10281	0.89719	14.24%
46.5	5,475,803.37	329,802.34	0.06023	0.93977	12.77%
47.5	4,374,934.66	196,936.59	0.04501	0.95499	12.00%
48.5	3,797,113.36	116,872.76	0.03078	0.96922	11.46%
49.5	3,142,435.49	97,894.43	0.03115	0.96885	11.11%
50.5	2,590,592.27	193,978.63	0.07488	0.92512	10.76%
51.5	1,847,383.44	133,151.80	0.07208	0.92792	9.96%
52.5	1,502,066.79	131,750.42	0.08771	0.91229	9.24%
53.5	1,183,049.04	281,632.17	0.23806	0.76194	8.43%
54.5	806,395.34	28,572.77	0.03543	0.96457	6.42%
55.5	476,254.48	21,360.42	0.04485	0.95515	6.20%
56.5	351,649.39	16,485.27	0.04688	0.95312	5.92%
57.5	247,845.35	17,013.41	0.06865	0.93135	5.64%
58.5	216,445.47	3,089.89	0.01428	0.98572	5.25%
59.5	210,959.12	8,088.64	0.03834	0.96166	5.18%
60.5	201,753.70	3,444.13	0.01707	0.98293	4.98%
61.5	197,661.99	11,545.81	0.05841	0.94159	4.89%
62.5					4.61%
	22,634,931,194.66	267,791,749.10			

Account: 368.0 - Line Transformers

▲ Actual Data ■ L2 31.00



Vintages: 1941-2003 Activity Years: 1941-2003

Generation Arrangement Report

Account 368.0 - Line Transformers

Dispersion : L2 - 31
Study Year : January 1, 2004

Vintage	Age	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting	Dollar-Years of Service
a	b						
2003	0.5	76,437,712.69	31.0	30.50	2,465,732.67	75,204,846.44	38,218,856.35
2002	1.5	74,997,318.43	31.0	29.50	2,419,268.34	71,368,416.03	112,495,977.65
2001	2.5	75,136,522.43	31.0	28.52	2,423,758.79	69,125,600.69	187,841,306.08
2000	3.5	72,006,344.73	31.0	27.54	2,322,785.31	63,969,507.44	252,022,206.56
1999	4.5	74,831,122.43	31.0	26.59	2,413,907.18	64,185,791.92	336,740,050.94
1998	5.5	73,121,137.30	31.0	25.65	2,358,746.36	60,501,844.13	402,166,255.15
1997	6.5	59,745,134.41	31.0	24.74	1,927,262.40	47,680,471.78	388,343,373.67
1996	7.5	50,098,590.28	31.0	23.85	1,616,083.56	38,543,592.91	375,739,427.10
1995	8.5	44,911,078.70	31.0	22.97	1,448,744.47	33,277,660.48	381,744,168.95
1994	9.5	43,809,619.25	31.0	22.12	1,413,213.52	31,260,283.06	416,191,382.88
1993	10.5	36,184,844.19	31.0	21.29	1,167,253.04	24,850,817.22	379,940,864.00
1992	11.5	58,356,052.49	31.0	20.49	1,882,453.31	38,571,468.32	671,094,603.64
1991	12.5	55,400,900.62	31.0	19.72	1,787,125.83	35,242,121.37	692,511,257.75
1990	13.5	67,400,117.24	31.0	18.98	2,174,197.33	41,266,265.32	909,901,582.74
1989	14.5	65,928,829.12	31.0	18.29	2,126,736.42	38,898,009.12	955,968,022.24
1988	15.5	57,870,394.01	31.0	17.65	1,866,786.90	32,948,788.79	896,991,107.16
1987	16.5	51,368,921.75	31.0	17.06	1,657,061.99	28,269,477.55	847,587,208.88
1986	17.5	50,153,275.44	31.0	16.51	1,617,847.59	26,710,663.71	877,682,320.20
1985	18.5	43,102,656.02	31.0	16.01	1,390,408.26	22,260,436.24	797,399,136.37
1984	19.5	51,710,929.46	31.0	15.55	1,668,094.50	25,938,869.48	1,008,363,124.47
1983	20.5	33,469,650.64	31.0	15.13	1,079,666.15	16,335,348.85	686,127,838.12
1982	21.5	25,303,097.91	31.0	14.75	816,228.96	12,039,377.16	544,016,605.07
1981	22.5	32,652,070.58	31.0	14.39	1,053,292.60	15,156,880.51	734,671,588.05
1980	23.5	27,814,406.80	31.0	14.06	897,238.93	12,615,179.36	653,638,559.80
1979	24.5	21,968,533.15	31.0	13.75	708,662.36	9,744,107.45	538,229,062.18
1978	25.5	13,935,475.12	31.0	13.46	449,531.46	6,050,693.45	355,354,615.56
1977	26.5	8,930,226.12	31.0	13.19	288,071.81	3,799,667.17	236,650,992.18
1976	27.5	4,968,929.76	31.0	12.93	160,288.06	2,072,524.62	136,645,568.40
1975	28.5	6,292,155.62	31.0	12.68	202,972.76	2,573,694.60	179,326,435.17
1974	29.5	9,320,550.28	31.0	12.43	300,662.91	3,737,239.97	274,956,233.26
1973	30.5	4,700,193.49	31.0	12.19	151,619.14	1,848,237.32	143,355,901.45
1972	31.5	5,996,291.88	31.0	11.95	193,428.77	2,311,473.80	188,883,194.22
1971	32.5	4,558,768.69	31.0	11.71	147,057.05	1,722,038.06	148,159,982.43
1970	33.5	5,762,036.02	31.0	11.47	185,872.13	2,131,953.33	193,028,206.67
1969	34.5	4,053,931.05	31.0	11.23	130,771.97	1,468,569.22	139,860,621.23
1968	35.5	4,160,435.93	31.0	10.99	134,207.61	1,474,941.63	147,695,475.52
1967	36.5	2,967,598.91	31.0	10.74	95,729.00	1,028,129.46	108,317,360.22

Generation Arrangement Report

Account 368.0 - Line Transformers

Dispersion : L2 - 31
 Study Year : January 1, 2004

Vintage	Age	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting	Dollar-Years of Service
a	b	c					
1966	37.5	1,891,005.05	31.0	10.49	61,000.16	639,891.68	70,912,689.38
1965	38.5	1,933,113.69	31.0	10.24	62,358.51	638,551.14	74,424,877.07
1964	39.5	1,483,160.80	31.0	9.99	47,843.90	477,960.56	58,584,851.60
1963	40.5	1,424,001.25	31.0	9.74	45,935.52	447,411.96	57,672,050.63
1962	41.5	1,086,868.26	31.0	9.49	35,060.27	332,721.96	45,105,032.79
1961	42.5	1,086,333.47	31.0	9.24	35,043.02	323,797.50	46,169,172.48
1960	43.5	900,696.15	31.0	8.99	29,054.71	261,201.84	39,180,282.53
1959	44.5	1,217,555.23	31.0	8.74	39,275.98	343,272.07	54,181,207.74
1958	45.5	944,269.68	31.0	8.49	30,460.31	258,608.03	42,964,270.44
1957	46.5	1,236,979.86	31.0	8.24	39,902.58	328,797.26	57,519,563.49
1956	47.5	776,855.19	31.0	8.00	25,059.84	200,478.72	36,900,621.53
1955	48.5	394,161.56	31.0	7.76	12,714.89	98,667.55	19,116,835.66
1954	49.5	552,361.53	31.0	7.52	17,818.11	133,992.19	27,341,895.74
1953	50.5	460,963.21	31.0	7.29	14,869.78	108,400.70	23,278,642.11
1952	51.5	556,183.89	31.0	7.06	17,941.42	126,666.43	28,643,470.34
1951	52.5	212,164.85	31.0	6.83	6,844.03	46,744.72	11,138,654.63
1950	53.5	187,267.33	31.0	6.61	6,040.88	39,930.22	10,018,802.16
1949	54.5	103,444.34	31.0	6.39	3,336.91	21,322.85	5,637,716.53
1948	55.5	301,568.09	31.0	6.17	9,728.00	60,021.76	16,737,029.00
1947	56.5	103,244.67	31.0	5.95	3,330.47	19,816.30	5,833,323.86
1946	57.5	87,318.77	31.0	5.74	2,816.73	16,168.03	5,020,829.28
1945	58.5	14,386.47	31.0	5.53	464.08	2,566.36	841,608.50
1944	59.5	2,396.46	31.0	5.32	77.31	411.29	142,589.37
1943	60.5	1,116.78	31.0	5.12	36.03	184.47	67,565.19
1942	61.5	647.58	31.0	4.91	20.89	102.57	39,826.17
1941	62.5	186,116.18	31.0	4.72	6,003.75	28,337.70	11,632,261.25
		1,416,570,033.28		21.25	45,695,807.52	971,141,013.82	17,086,966,141.78

Average Age of Survivors : 12.06

Generation Arrangement Report

Account 368.0 - Line Transformers

Update To Study Year January 1, 2006

Dispersion : L2 - 31

Projections From Finance Model	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting
Pre-2004 Vintages As Of 8/31/04	1,392,582,297				
Pre-2004 Vintage Retirements (9/04 - 12/04)	5,424,000				
Projected Retirements For 2005	16,273,000				
Total Pre-2004 Vintage	1,370,885,297	31.0	19.0	44,222,106	840,220,014
2004 Vintage Additions As Of 8/31/04	49,522,531				
Projected 9/04 - 12/04 Additions	36,931,000				
Total 2004 Vintage	86,453,531	31.0	29.5	2,788,824	82,270,308
Projected 2005 Vintage Additions	89,473,000	31.0	30.5	2,886,226	88,029,893
Projected Balance At 12/31/05	1,546,811,828		20.3	49,897,156	1,010,520,215

ACCOUNT 369.1 - OVERHEAD SERVICES

FERC Account 369 - Services was first subdivided into separate subaccounts, 369.1 for Overhead and 369.7 for Underground, at the request of the FPSC for the 1977 Depreciation study. The current study, like studies since 1977, analyzed each subaccount separately using actuarial analysis techniques.

This account was analyzed using actuarial analysis techniques. The percent surviving for each interval on the actuarial table was computer plotted against various Iowa-type survivor curves and visually compared. The dispersion curve recommended in this study is R1.5-36. This curve, a reasonable fit through age-interval 32.5, is in the same family of curves, the Right-modal (R) curves, but the retirements are slightly more clustered around the average service life (have a higher retirement frequency around the average service life) than the previously approved (R1.0) curve. The use of this dispersion pattern and average service life, applied to estimated year-end 2005 balances (updated by including projected additions and retirements for the 2004 - 2005 period), results in a 23 year average remaining life.

Although the salvage analysis has indicated that the individual components of net salvage (75% removal cost, 15% salvage) have each increased, they both increased by the same amount and consequently, no change from the current negative 60% net salvage is recommended.

Observed Life Table

Account 369.1 - Services, Overhead

Placement Band : 1941 - 2003

Observation Band : 1957 - 2003

Age At Beginning of Interval	Exposures	Retirements	Retirement Ratio	Survivor Ratio	Cumulative Percent Surviving
0.5	126,931,111.98	117,087.57	0.00092	0.99908	99.92%
1.5	120,663,101.48	511,798.98	0.00424	0.99576	99.83%
2.5	115,600,376.11	767,077.15	0.00664	0.99336	99.41%
3.5	110,188,535.99	803,339.34	0.00729	0.99271	98.75%
4.5	105,156,004.55	729,486.66	0.00694	0.99306	98.03%
5.5	100,444,366.83	794,943.72	0.00791	0.99209	97.35%
6.5	95,639,139.67	821,554.76	0.00859	0.99141	96.58%
7.5	90,782,812.12	714,413.60	0.00787	0.99213	95.75%
8.5	85,801,859.21	713,558.78	0.00832	0.99168	95.00%
9.5	80,139,885.41	735,949.88	0.00918	0.99082	94.21%
10.5	74,936,041.06	668,858.56	0.00893	0.99107	93.34%
11.5	70,166,877.74	665,696.03	0.00949	0.99051	92.51%
12.5	64,463,936.10	650,039.32	0.01008	0.98992	91.63%
13.5	58,396,822.61	613,469.98	0.01051	0.98949	90.71%
14.5	53,868,109.00	652,684.52	0.01212	0.98788	89.75%
15.5	49,717,342.39	618,325.72	0.01244	0.98756	88.67%
16.5	45,661,067.87	606,257.77	0.01328	0.98672	87.56%
17.5	41,869,497.55	586,690.53	0.01401	0.98599	86.40%
18.5	37,979,720.71	567,822.96	0.01495	0.98505	85.19%
19.5	34,392,232.57	565,377.02	0.01644	0.98356	83.92%
20.5	31,386,671.53	548,075.95	0.01746	0.98254	82.54%
21.5	29,654,986.00	519,249.77	0.01751	0.98249	81.10%
22.5	27,406,216.49	493,561.96	0.01801	0.98199	79.68%
23.5	24,832,441.22	455,612.35	0.01835	0.98165	78.24%
24.5	22,582,753.40	437,155.07	0.01936	0.98064	76.80%
25.5	21,738,190.34	385,057.37	0.01771	0.98229	75.32%
26.5	20,914,659.77	350,475.59	0.01676	0.98324	73.98%
27.5	20,354,802.97	361,414.94	0.01776	0.98224	72.74%
28.5	19,802,207.45	437,252.59	0.02208	0.97792	71.45%
29.5	19,040,651.98	370,720.06	0.01947	0.98053	69.87%
30.5	18,154,933.20	338,388.01	0.01864	0.98136	68.51%
31.5	17,136,707.57	332,844.48	0.01942	0.98058	67.24%
32.5	16,363,786.16	345,416.79	0.02111	0.97889	65.93%
33.5	15,561,935.21	279,654.37	0.01797	0.98203	64.54%
34.5	14,792,865.24	265,766.42	0.01797	0.98203	63.38%
35.5	13,825,384.42	250,548.07	0.01812	0.98188	62.24%
36.5	12,902,608.87	236,005.67	0.01829	0.98171	61.11%

Observed Life Table

Account 369.1 - Services, Overhead

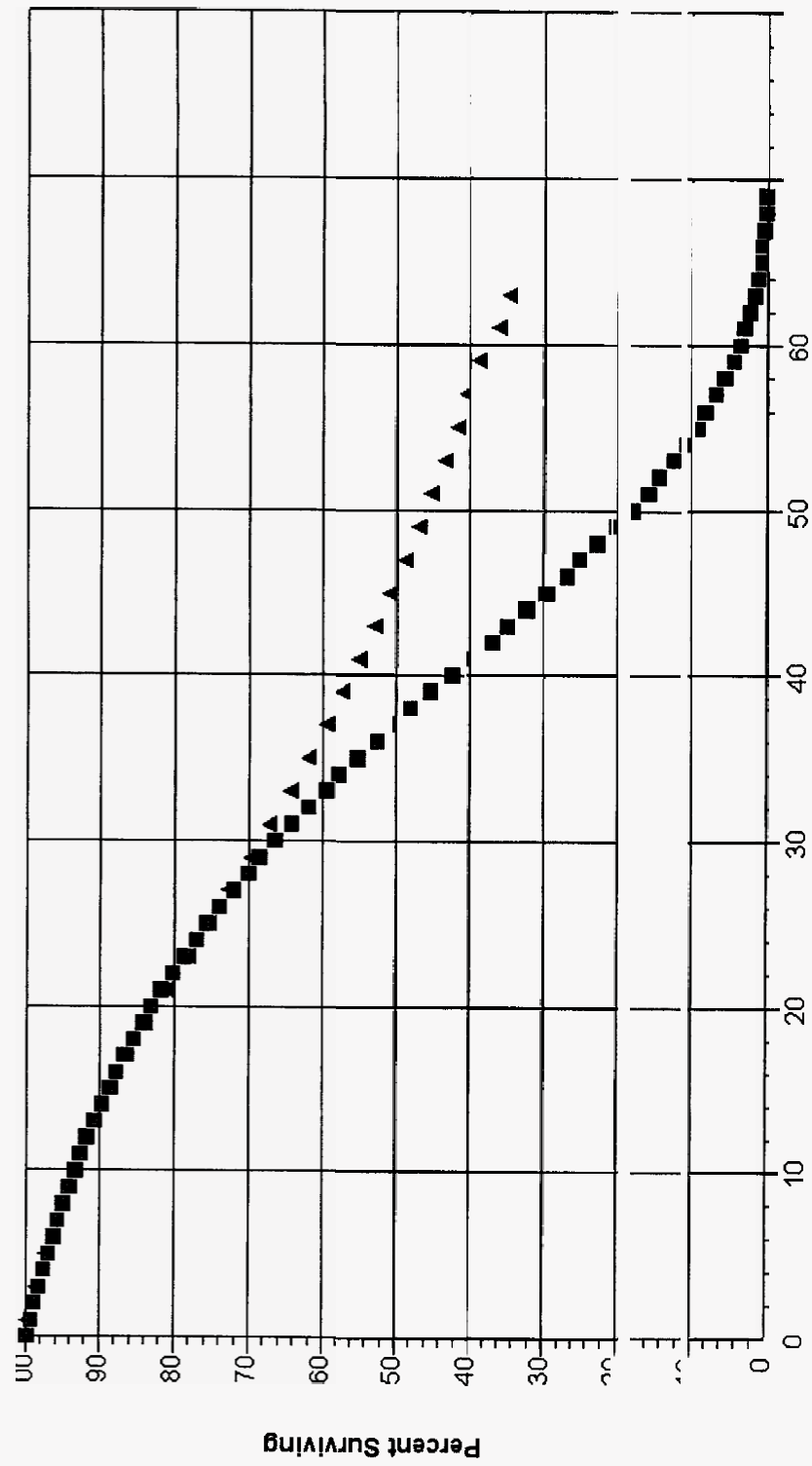
Placement Band : 1941 - 2003

Observation Band : 1957 - 2003

Age At Beginning of Interval	Exposures	Retirements	Retirement Ratio	Survivor Ratio	Cumulative Percent Surviving
38.5	11,220,641.30	198,295.24	0.01767	0.98233	58.93%
39.5	10,369,245.43	190,023.09	0.01833	0.98167	57.89%
40.5	9,537,117.60	172,940.26	0.01813	0.98187	56.83%
41.5	8,849,075.50	159,466.26	0.01802	0.98198	55.80%
42.5	8,298,565.43	145,889.53	0.01758	0.98242	54.79%
43.5	7,506,634.21	140,577.05	0.01873	0.98127	53.83%
44.5	6,664,530.45	127,509.78	0.01913	0.98087	52.82%
45.5	5,757,445.09	112,666.75	0.01957	0.98043	51.81%
46.5	4,879,954.47	103,471.08	0.02120	0.97880	50.80%
47.5	4,098,016.30	75,478.52	0.01842	0.98158	49.72%
48.5	3,385,339.64	62,891.72	0.01858	0.98142	48.80%
49.5	2,834,905.62	52,408.66	0.01849	0.98151	47.90%
50.5	2,312,650.13	43,056.58	0.01862	0.98138	47.01%
51.5	1,760,549.16	32,651.11	0.01855	0.98145	46.14%
52.5	1,345,795.89	28,406.13	0.02111	0.97889	45.28%
53.5	932,842.26	18,840.83	0.02020	0.97980	44.32%
54.5	544,190.88	10,372.87	0.01906	0.98094	43.43%
55.5	376,323.56	6,614.21	0.01758	0.98242	42.60%
56.5	251,196.21	3,226.19	0.01284	0.98716	41.85%
57.5	203,152.84	3,583.33	0.01764	0.98236	41.32%
58.5	182,998.57	4,060.96	0.02219	0.97781	40.59%
59.5	174,546.57	4,435.35	0.02541	0.97459	39.69%
60.5	161,018.82	7,378.26	0.04582	0.95418	38.68%
61.5	127,305.87	4,777.19	0.03753	0.96247	36.91%
62.5					35.52%
	<u>2,147,874,013.73</u>	<u>21,336,212.80</u>			

Account: 369.1 - Services, Overhead

■ R1.5 36.00
▲ Actual Data



Vintages: 1941-2003
Activity Years: 1957-2003

Generation Arrangement Report

Account 369.1 - Services, Overhead

Dispersion : R1.5 - 36
Study Year : January 1, 2004

Vintage	Age	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting	Dollar-Years of Service
a	b			e	f = c / d	g = f X e	h = c X b
2003	0.5	7,750,328.86	36.0	35.59	215,286.91	7,662,061.13	3,875,164.43
2002	1.5	6,589,319.07	36.0	34.77	183,036.64	6,364,183.97	9,883,978.61
2001	2.5	4,903,748.03	36.0	33.96	136,215.22	4,625,868.87	12,259,370.08
2000	3.5	4,902,612.58	36.0	33.15	136,183.68	4,514,488.99	17,159,144.03
1999	4.5	4,247,912.52	36.0	32.35	117,997.57	3,817,221.39	19,115,606.34
1998	5.5	3,980,568.34	36.0	31.56	110,571.34	3,489,631.49	21,893,125.87
1997	6.5	4,025,220.11	36.0	30.77	111,811.67	3,440,445.09	26,163,930.72
1996	7.5	4,036,441.88	36.0	29.99	112,123.39	3,362,580.47	30,273,314.10
1995	8.5	4,278,222.08	36.0	29.22	118,839.50	3,472,490.19	36,364,887.68
1994	9.5	4,943,206.61	36.0	28.45	137,311.29	3,906,506.20	46,960,462.80
1993	10.5	4,507,131.24	36.0	27.69	125,198.09	3,466,735.11	47,324,878.02
1992	11.5	4,092,706.48	36.0	26.94	113,686.29	3,062,708.65	47,066,124.52
1991	12.5	5,044,251.01	36.0	26.19	140,118.08	3,669,692.52	63,053,137.63
1990	13.5	5,416,103.71	36.0	25.45	150,447.33	3,828,884.55	73,117,400.09
1989	14.5	5,172,981.70	36.0	24.72	143,693.94	3,552,114.20	75,008,234.65
1988	15.5	4,581,302.73	36.0	24.00	127,258.41	3,054,201.84	71,010,192.32
1987	16.5	4,358,704.27	36.0	23.28	121,075.12	2,818,628.79	71,918,620.46
1986	17.5	4,048,096.98	36.0	22.57	112,447.14	2,537,931.95	70,841,697.15
1985	18.5	4,252,028.23	36.0	21.88	118,111.90	2,584,288.37	78,662,522.26
1984	19.5	3,999,929.22	36.0	21.19	111,109.15	2,354,402.89	77,998,619.79
1983	20.5	3,444,110.93	36.0	20.51	95,669.75	1,962,186.57	70,604,274.07
1982	21.5	2,138,696.63	36.0	19.84	59,408.24	1,178,659.48	45,981,977.55
1981	22.5	2,748,030.14	36.0	19.19	76,334.17	1,464,852.72	61,830,678.15
1980	23.5	3,208,814.32	36.0	18.54	89,133.73	1,652,539.35	75,407,136.52
1979	24.5	3,102,653.22	36.0	17.91	86,184.81	1,543,569.95	76,015,003.89
1978	25.5	1,757,172.28	36.0	17.29	48,810.34	843,930.78	44,807,893.14
1977	26.5	1,698,278.24	36.0	16.68	47,174.40	786,868.99	45,004,373.36
1976	27.5	1,410,969.47	36.0	16.08	39,193.60	630,233.09	38,801,660.43
1975	28.5	1,186,258.97	36.0	15.50	32,951.64	510,750.42	33,808,380.65
1974	29.5	1,291,842.35	36.0	14.93	35,884.51	535,755.73	38,109,349.33
1973	30.5	1,528,671.47	36.0	14.38	42,463.10	610,619.38	46,624,479.84
1972	31.5	1,553,678.28	36.0	13.83	43,157.73	596,871.41	48,940,865.82
1971	32.5	1,239,112.55	36.0	13.31	34,419.79	458,127.40	40,271,157.88
1970	33.5	1,256,111.13	36.0	12.79	34,891.98	446,268.42	42,079,722.86
1969	34.5	1,022,554.81	36.0	12.30	28,404.30	349,372.89	35,278,140.95
1968	35.5	975,889.47	36.0	11.81	27,108.04	320,145.95	34,644,076.19
1967	36.5	806,254.75	36.0	11.34	22,395.97	253,970.30	29,428,298.38

Generation Arrangement Report

Account 369.1 - Services, Overhead

Dispersion : R1.5 - 36
Study Year : January 1, 2004

Vintage	Age	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting	Dollar-Years of Service
a							
1966							
1965		617,955.76	36.0	10.45	17,165.44	179,378.85	23,791,296.76
1964		659,222.67	36.0	10.02	18,311.74	183,483.63	26,039,295.47
1963		671,488.87	36.0	9.61	18,652.47	179,250.24	27,195,299.24
1962		677,909.80	36.0	9.21	18,830.83	173,431.94	28,133,256.70
1961		624,530.23	36.0	8.83	17,348.06	153,183.37	26,542,534.78
1960		635,224.00	36.0	8.45	17,645.11	149,101.18	27,632,244.00
1959		690,847.81	36.0	8.09	19,190.22	155,248.88	30,742,727.55
1958		775,220.62	36.0	7.74	21,533.91	166,672.46	35,272,538.21
1957		771,753.60	36.0	7.41	21,437.60	158,852.62	35,886,542.40
1956		685,146.60	36.0	7.08	19,031.85	134,745.50	32,544,463.50
1955		636,797.87	36.0	6.76	17,688.83	119,576.49	30,884,696.70
1954		487,442.72	36.0	6.45	13,540.08	87,333.52	24,128,414.64
1953		469,796.04	36.0	6.14	13,049.89	80,126.32	23,724,700.02
1952		508,848.42	36.0	5.84	14,134.68	82,546.53	26,205,693.63
1951		380,287.97	36.0	5.55	10,563.55	58,627.70	19,965,118.43
1950		384,604.10	36.0	5.26	10,683.45	56,194.95	20,576,319.35
1949		370,034.51	36.0	4.98	10,278.74	51,188.13	20,166,880.80
1948		157,494.45	36.0	4.71	4,374.85	20,605.54	8,740,941.98
1947		118,513.14	36.0	4.44	3,292.03	14,616.61	6,695,992.41
1946		44,817.18	36.0	4.18	1,244.92	5,203.77	2,576,987.85
1945		16,570.94	36.0	3.93	460.30	1,808.98	969,399.99
1944		4,391.04	36.0	3.69	121.97	450.07	261,266.88
1943		9,092.40	36.0	3.45	252.57	871.37	550,090.20
1942	61.5	26,334.69	36.0	3.23	731.52	2,362.81	1,619,583.44
1941	62.5	122,528.68	36.0	3.01	3,403.57	10,244.75	7,658,042.50
		<u>136,710,741.97</u>		<u>24.27</u>	<u>3,797,520.64</u>	<u>92,155,747.59</u>	<u>2,220,991,202.99</u>

Average Age of Survivors : 16.25

Generation Arrangement Report

Account 369.1 - Services, Overhead

Update To Study Year January 1, 2006

Dispersion : R1.5 - 36

Projections From Finance Model	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting
	a	b	c		
Pre-2004 Vintages As Of 8/31/04	135,637,441				
Pre-2004 Vintage Retirements (9/04 - 12/04)	322,000				
Projected Retirements For 2005	965,000				
Total Pre-2004 Vintage	134,350,441	36.0	22.0	3,731,957	82,103,054
2004 Vintage Additions As Of 8/31/04	3,027,650				
Projected 9/04 - 12/04 Additions	3,296,357				
Total 2004 Vintage	6,324,007	36.0	34.5	175,667	6,060,512
Projected 2005 Vintage Additions	8,483,577	36.0	35.5	235,655	8,365,753
Projected Balance At 12/31/05	149,158,025		23.3	4,143,279	96,529,319

ACCOUNT 369.7 - UNDERGROUND SERVICES

FERC Account 369 - Services was first subdivided into separate subaccounts, 369.1 for Overhead and 369.7 for Underground, at the request of the FPSC for the 1977 Depreciation study. The current study, like studies since 1977, analyzed each subaccount separately using actuarial analysis techniques.

A good or reasonable match to any Iowa-type curve was not obtainable for this account, primarily due to insufficient retirement experience (approximately 96% of the original investment is still in service).

The majority of underground services and related equipment are direct buried and are subject to a harsher environment than if placed overhead. The difference in environment would tend to give this account a somewhat shorter average service life than the overhead account.

It is the Company's recommendation that the curve type and average service life (R2.0-34) approved by Staff and in use since the 1987 depreciation study be maintained until sufficient experience is gained to allow further analysis. Applying the dispersion curve and average service life currently in effect to estimated year-end 2005 balances (updated by including projected additions and retirements for the 2004 - 2005 period), results in a 24 year average remaining life.

No change in net salvage from the current negative 10% (10% removal cost, 0% salvage) is recommended.

Observed Life Table

Account 369.7 - Services, Underground

Placement Band : 1941 - 2003

Observation Band : 1941 - 2003

Age At Beginning of Interval	Exposures	Retirements	Retirement Ratio	Survivor Ratio	Cumulative Percent Surviving
0.5	508,402,988.28	216,303.79	0.00043	0.99957	99.99%
1.5	477,078,675.18	999,996.53	0.00210	0.99790	99.95%
2.5	448,561,686.24	1,281,368.80	0.00286	0.99714	99.74%
3.5	417,382,189.62	1,390,308.30	0.00333	0.99667	99.45%
4.5	393,598,452.39	1,463,186.14	0.00372	0.99628	99.12%
5.5	371,072,219.13	1,712,827.45	0.00462	0.99538	98.75%
6.5	348,288,395.28	2,391,880.80	0.00687	0.99313	98.30%
7.5	323,730,765.68	2,177,972.72	0.00673	0.99327	97.62%
8.5	299,163,821.23	2,085,150.03	0.00697	0.99303	96.97%
9.5	275,531,130.84	2,511,841.21	0.00912	0.99088	96.29%
10.5	254,371,371.98	1,809,673.18	0.00711	0.99289	95.41%
11.5	236,422,860.05	1,371,912.40	0.00580	0.99420	94.73%
12.5	218,352,946.53	720,662.55	0.00330	0.99670	94.18%
13.5	197,430,362.86	801,773.95	0.00406	0.99594	93.87%
14.5	173,600,758.73	697,173.15	0.00402	0.99598	93.49%
15.5	154,285,225.80	752,610.50	0.00488	0.99512	93.12%
16.5	138,737,932.42	516,751.41	0.00372	0.99628	92.66%
17.5	125,629,878.24	246,310.84	0.00196	0.99804	92.32%
18.5	112,560,669.34	273,991.58	0.00243	0.99757	92.14%
19.5	97,649,414.47	245,200.79	0.00251	0.99749	91.91%
20.5	85,784,462.17	221,250.54	0.00258	0.99742	91.68%
21.5	79,865,300.28	169,558.88	0.00212	0.99788	91.44%
22.5	68,643,274.78	120,052.39	0.00175	0.99825	91.25%
23.5	49,940,310.80	81,182.30	0.00163	0.99837	91.09%
24.5	35,244,116.21	64,100.50	0.00182	0.99818	90.94%
25.5	28,390,845.57	70,899.50	0.00250	0.99750	90.78%
26.5	23,828,697.09	51,198.56	0.00215	0.99785	90.55%
27.5	20,353,790.06	32,625.10	0.00160	0.99840	90.36%
28.5	16,628,043.77	21,888.98	0.00132	0.99868	90.21%
29.5	12,627,247.15	18,383.26	0.00146	0.99854	90.09%
30.5	8,337,022.38	10,523.02	0.00126	0.99874	89.96%
31.5	5,756,634.70	8,895.88	0.00155	0.99845	89.85%
32.5	4,194,674.65	6,620.89	0.00158	0.99842	89.71%
33.5	2,644,505.60	3,878.75	0.00147	0.99853	89.57%
34.5	1,820,548.02	1,857.44	0.00102	0.99898	89.44%
35.5	1,046,644.87	674.69	0.00064	0.99936	89.34%
36.5	641,422.40	575.61	0.00090	0.99910	89.29%

Observed Life Table

Account 369.7 - Services, Underground

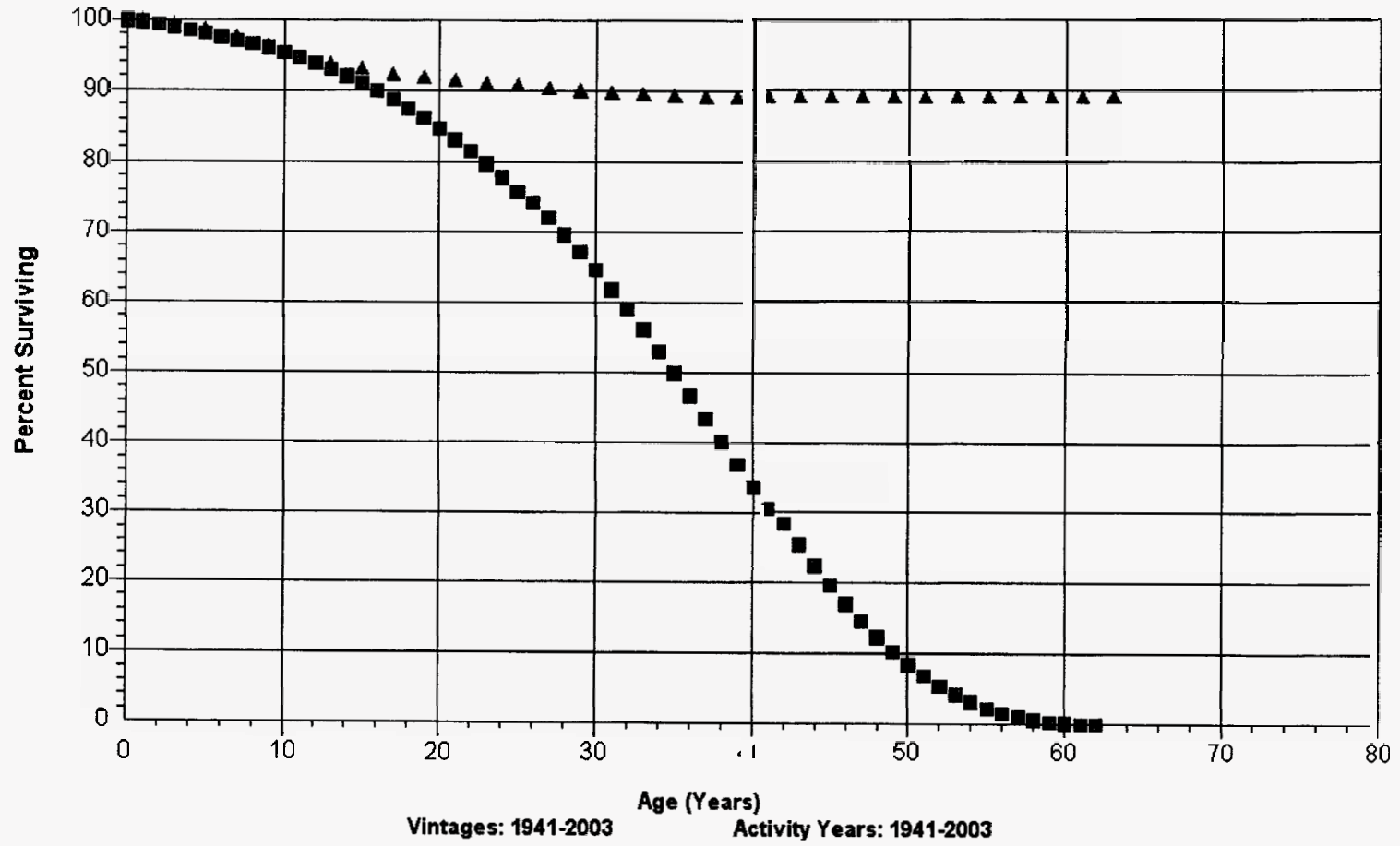
Placement Band : 1941 - 2003

Observation Band : 1941 - 2003

Age At Beginning of Interval	Exposures	Retirements	Retirement Ratio	Survivor Ratio	Cumulative Percent Surviving
38.5	509,301.17	0.00	0.00000	1.00000	89.21%
39.5	487,596.91	0.00	0.00000	1.00000	89.21%
40.5	442,557.90	45.24	0.00010	0.99990	89.21%
41.5	263,893.94	0.00	0.00000	1.00000	89.20%
42.5	18,614.61	0.00	0.00000	1.00000	89.20%
43.5	18,585.75	0.00	0.00000	1.00000	89.20%
44.5	18,213.19	0.00	0.00000	1.00000	89.20%
45.5	18,104.95	0.00	0.00000	1.00000	89.20%
46.5	8,091.57	0.00	0.00000	1.00000	89.20%
47.5	483.43	0.00	0.00000	1.00000	89.20%
48.5	483.43	0.00	0.00000	1.00000	89.20%
49.5	483.13	0.00	0.00000	1.00000	89.20%
50.5	408.87	0.00	0.00000	1.00000	89.20%
51.5	408.87	0.00	0.00000	1.00000	89.20%
52.5	408.87	0.00	0.00000	1.00000	89.20%
53.5	342.55	0.00	0.00000	1.00000	89.20%
54.5	0.00	0.00	0.00000	1.00000	89.20%
55.5 - 61.5	0.00	0.00	0.00000	1.00000	89.20%
62.5					89.20%
	<u>6,554,329,933.05</u>	<u>24,603,261.95</u>			

Account: 369.7 - Services, Underground

▲ Actual Data ■ R2 34.00



Generation Arrangement Report

Account 369.7 - Services, Underground

Dispersion : R2 - 34

Study Year : January 1, 2004

Vintage	Age	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting	Dollar-Years of Service
a	b	c	d	e	f = c/d	g = f X e	h = c X b
2003	0.5	29,149,236.56	34.0	33.55	857,330.49	28,763,437.94	14,574,618.28
2002	1.5	31,967,397.94	34.0	32.65	940,217.59	30,698,104.31	47,951,096.91
2001	2.5	27,285,551.32	34.0	31.76	802,516.22	25,487,915.15	68,213,878.30
2000	3.5	28,475,960.50	34.0	30.87	837,528.25	25,854,497.08	99,665,861.75
1999	4.5	21,653,196.50	34.0	30.00	636,858.72	19,105,761.60	97,439,384.25
1998	5.5	20,300,067.04	34.0	29.13	597,060.80	17,392,381.10	111,650,368.72
1997	6.5	20,689,416.20	34.0	28.27	608,512.24	17,202,641.02	134,481,205.30
1996	7.5	22,017,158.94	34.0	27.42	647,563.50	17,756,191.17	165,128,692.05
1995	8.5	22,326,523.77	34.0	26.58	656,662.46	17,454,088.19	189,775,452.05
1994	9.5	21,536,675.79	34.0	25.75	633,431.64	16,310,864.73	204,598,420.01
1993	10.5	18,687,392.21	34.0	24.93	549,629.18	13,702,255.46	196,217,618.21
1992	11.5	16,142,610.59	34.0	24.12	474,782.66	11,451,757.76	185,640,021.79
1991	12.5	16,698,473.57	34.0	23.33	491,131.58	11,458,099.76	208,730,919.63
1990	13.5	20,203,408.22	34.0	22.54	594,217.89	13,393,671.24	272,746,010.97
1989	14.5	21,770,470.81	34.0	21.76	640,307.97	13,933,101.43	315,671,826.75
1988	15.5	17,531,900.83	34.0	21.00	515,644.14	10,828,526.94	271,744,462.87
1987	16.5	13,871,917.63	34.0	20.25	407,997.58	8,261,951.00	228,886,640.90
1986	17.5	11,726,276.86	34.0	19.51	344,890.50	6,728,813.66	205,209,845.05
1985	18.5	11,902,523.83	34.0	18.78	350,074.23	6,574,394.04	220,196,690.86
1984	19.5	13,655,567.00	34.0	18.06	401,634.32	7,253,515.82	266,283,556.50
1983	20.5	10,617,705.05	34.0	17.36	312,285.44	5,421,275.24	217,662,953.53
1982	21.5	4,742,235.80	34.0	16.68	139,477.52	2,326,485.03	101,958,069.70
1981	22.5	10,037,139.09	34.0	16.00	295,209.97	4,723,359.52	225,835,629.53
1980	23.5	17,453,340.95	34.0	15.35	513,333.56	7,879,670.15	410,153,512.33
1979	24.5	13,305,798.60	34.0	14.70	391,347.02	5,752,801.19	325,992,065.70
1978	25.5	5,438,439.61	34.0	14.07	159,954.11	2,250,554.33	138,680,210.06
1977	26.5	3,230,459.70	34.0	13.46	95,013.52	1,278,881.98	85,607,182.05
1976	27.5	2,220,702.30	34.0	12.87	65,314.77	840,601.09	61,069,313.25
1975	28.5	2,697,106.72	34.0	12.29	79,326.67	974,924.77	76,867,541.52
1974	29.5	3,010,328.82	34.0	11.73	88,539.08	1,038,563.41	88,804,700.19
1973	30.5	3,254,403.41	34.0	11.18	95,717.75	1,070,124.45	99,259,304.01
1972	31.5	1,694,528.53	34.0	10.65	49,839.07	530,786.10	53,377,648.70
1971	32.5	754,519.90	34.0	10.14	22,191.76	225,024.45	24,521,896.75
1970	33.5	729,617.23	34.0	9.65	21,459.33	207,082.53	24,442,177.21
1969	34.5	268,202.90	34.0	9.17	7,888.32	72,335.89	9,253,000.05
1968	35.5	475,946.71	34.0	8.72	13,998.43	122,066.31	16,896,108.21
1967	36.5	248,283.40	34.0	8.28	7,302.45	60,464.29	9,062,344.10
1966	37.5	41,457.16	34.0	7.85	1,219.33	9,571.74	1,554,643.50
		487,811,941.99		24.70	14,347,410.06	354,396,541.87	5,475,804,871.54

Average Age of Survivors : 11.23

Generation Arrangement Report

Account 369.7 - Services, Underground

Update To Study Year January 1, 2006

Dispersion : R2 - 34

Projections From Finance Model	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting
	a	b	c	d = a/b	e = d X c
Pre-2004 Vintages As Of 8/31/04	490,114,142				
Pre-2004 Vintage Retirements (9/04 - 12/04)	602,000				
Projected Retirements For 2005	1,805,000				
Total Pre-2004 Vintage	487,707,142	34.0	23.0	14,344,328	329,919,544
2004 Vintage Additions As Of 8/31/04	17,735,674				
Projected 9/04 - 12/04 Additions	12,072,643				
Total 2004 Vintage	29,808,317	34.0	32.5	876,715	28,493,238
Projected 2005 Vintage Additions	31,070,423	34.0	33.5	913,836	30,613,506
Projected Balance At 12/31/05	548,585,882		24.1	16,134,879	389,026,288

ACCOUNT 370.0 - METERS

The assets in this account consist mainly of all types of meters, meter cabinets, current and potential transformers, data receivers, and programmable readers.

In early 2005, FPL plans to begin installing approximately 50,000 "automated" electric meters at small businesses and residences in Broward County. As part of the Company's plan to improve efficiency and further improve customer satisfaction, these meters will transmit near real-time customer usage and other electricity-related information directly to a centralized computer. This automated meter reading (AMR) pilot program will help the Company to see how it can best capitalize on the benefits of the technology and deploy it across FPL's service territory. A system-wide installation, if approved, would take several years to complete and would involve over 3 million meters (it is estimated that approximately one-third of existing single phase meters can be retrofitted). The impact of this program on the total account cannot be determined at this time and has not been factored into the analysis.

The account was analyzed using actuarial analysis techniques. The percent surviving for each interval on the actuarial table was computer plotted against various Iowa-type survivor curves and visually compared. Plotting the actuarial data against the Iowa-type curves resulted in a good fit to an S2.0-34 curve through all age-intervals. The recommended curve represents a change from the R3.0-30 dispersion pattern approved in the 1997 study and indicates a lengthening of the average service life by 4 years. The use of this dispersion pattern and average service life, applied to estimated year-end 2005 balances (updated by including projected additions and retirements for the 2004 - 2005 period), results in a 21 year average remaining life.

The accounting treatment used for meters is cradle-to-grave. The meter is capitalized upon purchase and is not retired until the meter can no longer be refurbished and is finally junked or sold. The cost of removing and resetting meters is expensed. In 1995, the Company changed its accounting practice of expensing the final removal of meters, to charging these costs to removal cost. This accounting change has started to increase the removal costs associated with this account. Therefore, the Company recommends the use of negative 30% percent net salvage (30% removal cost, 0% gross salvage).

Observed Life Table

Account 370.0 - Meters

Placement Band : 1941 - 2003

Observation Band : 1941 - 2003

Age At Beginning of Interval	Exposures	Retirements	Retirement Ratio	Survivor Ratio	Cumulative Percent Surviving
0.5	431,833,468.63	106,668.79	0.00025	0.99975	99.92%
1.5	412,549,113.34	1,781.46	0.00000	1.00000	99.90%
2.5	397,154,489.93	30,134.28	0.00008	0.99992	99.90%
3.5	383,328,922.78	89,466.10	0.00023	0.99977	99.89%
4.5	371,993,681.13	93,594.32	0.00025	0.99975	99.87%
5.5	360,652,337.58	515,765.98	0.00143	0.99857	99.84%
6.5	351,522,169.74	448,095.47	0.00127	0.99873	99.70%
7.5	343,105,647.61	1,172,177.50	0.00342	0.99658	99.57%
8.5	332,380,677.80	1,108,260.20	0.00333	0.99667	99.23%
9.5	318,550,910.34	1,077,871.39	0.00338	0.99662	98.90%
10.5	307,570,790.26	2,695,966.90	0.00877	0.99123	98.57%
11.5	291,895,695.10	1,569,239.36	0.00538	0.99462	97.70%
12.5	282,975,956.46	1,278,432.29	0.00452	0.99548	97.18%
13.5	269,248,071.56	1,844,000.27	0.00685	0.99315	96.74%
14.5	254,620,217.57	1,496,863.94	0.00588	0.99412	96.08%
15.5	236,094,956.30	1,755,416.54	0.00744	0.99256	95.51%
16.5	217,045,337.87	2,310,347.12	0.01064	0.98936	94.80%
17.5	196,956,639.10	2,642,242.79	0.01342	0.98658	93.79%
18.5	179,244,229.80	3,064,629.09	0.01710	0.98290	92.54%
19.5	162,610,765.73	2,690,002.01	0.01654	0.98346	90.95%
20.5	148,393,731.77	3,105,676.69	0.02093	0.97907	89.45%
21.5	137,608,412.10	2,150,263.87	0.01563	0.98437	87.58%
22.5	124,661,980.03	2,129,841.13	0.01708	0.98292	86.21%
23.5	109,376,741.37	3,004,883.66	0.02747	0.97253	84.73%
24.5	96,940,982.17	3,668,308.22	0.03784	0.96216	82.41%
25.5	84,020,949.22	3,891,818.26	0.04632	0.95368	79.29%
26.5	71,869,237.36	2,643,431.84	0.03678	0.96322	75.62%
27.5	64,148,005.29	2,119,595.38	0.03304	0.96696	72.83%
28.5	56,128,060.71	1,943,068.08	0.03462	0.96538	70.43%
29.5	45,807,351.33	939,901.40	0.02052	0.97948	67.99%
30.5	39,071,383.70	960,140.58	0.02457	0.97543	66.60%
31.5	32,665,685.07	2,225,281.25	0.06812	0.93188	64.96%
32.5	26,770,056.90	2,366,455.85	0.08840	0.91160	60.53%
33.5	21,212,722.18	2,064,390.94	0.09732	0.90268	55.18%
34.5	17,180,177.47	1,049,478.32	0.06109	0.93891	49.81%
35.5	14,853,468.54	1,025,176.46	0.06902	0.93098	46.77%
36.5	13,020,489.85	896,821.07	0.06888	0.93112	43.54%

Observed Life Table

Account 370.0 - Meters

Placement Band : 1941 - 2003

Observation Band : 1941 - 2003

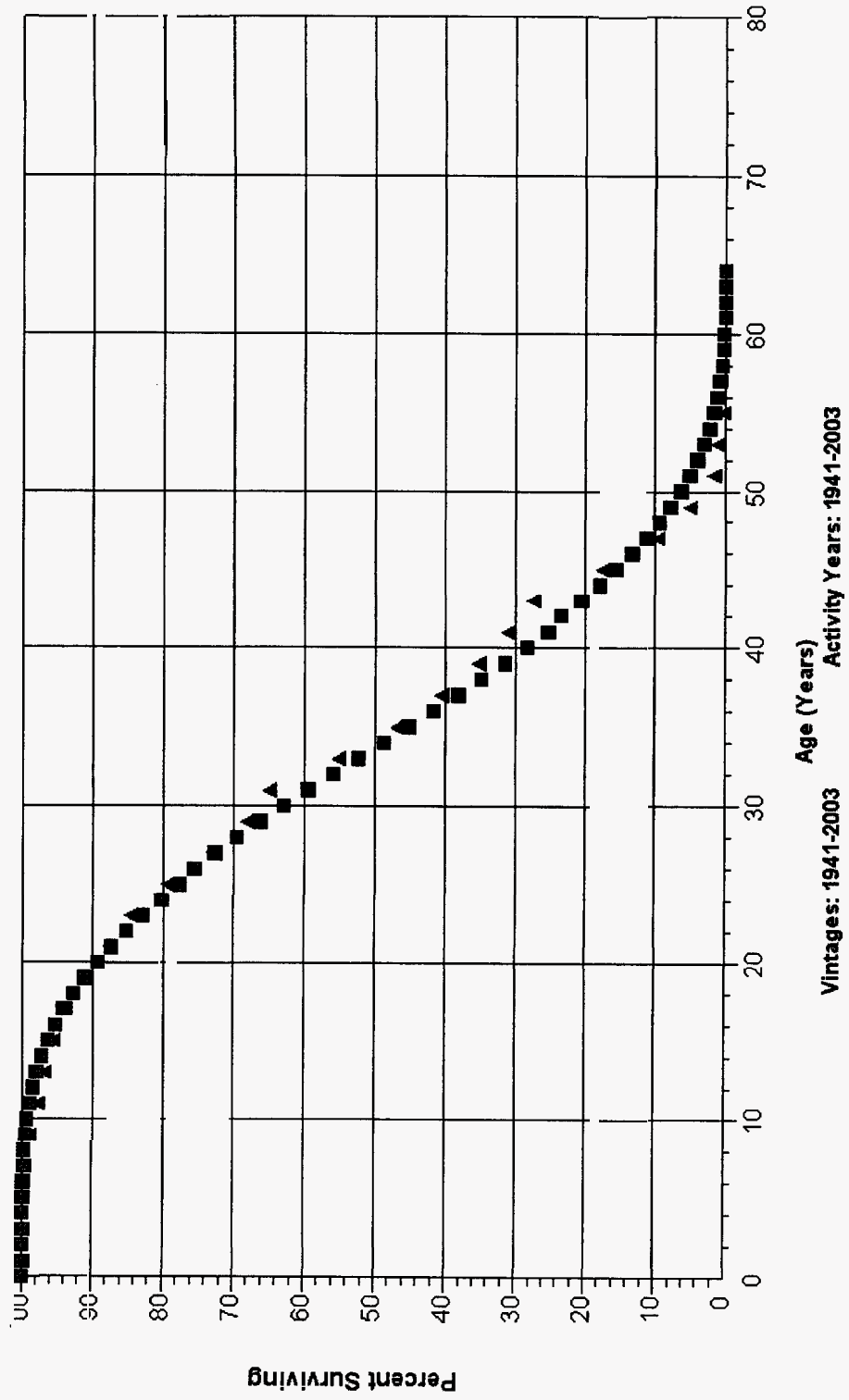
Age At Beginning of Interval	Exposures	Retirements	Retirement Ratio	Survivor Ratio	Cumulative Percent Surviving
38.5	9,944,049.48	673,485.14	0.06773	0.93227	37.82%
39.5	8,722,473.26	567,476.09	0.06506	0.93494	35.26%
40.5	7,595,941.15	439,816.71	0.05790	0.94210	32.96%
41.5	6,638,350.31	369,630.04	0.05568	0.94432	31.05%
42.5	5,629,746.47	380,433.02	0.06758	0.93242	29.33%
43.5	4,682,421.54	820,429.25	0.17521	0.82479	27.34%
44.5	3,261,816.30	737,993.44	0.22625	0.77375	22.55%
45.5	2,040,130.00	419,323.91	0.20554	0.79446	17.45%
46.5	1,191,703.14	366,834.26	0.30782	0.69218	13.86%
47.5	824,868.88	244,161.94	0.29600	0.70400	9.60%
48.5	580,706.94	163,298.77	0.28121	0.71879	6.76%
49.5	417,408.17	166,624.71	0.39919	0.60081	4.86%
50.5	250,783.46	109,242.15	0.43560	0.56440	2.92%
51.5	141,541.31	51,844.78	0.36629	0.63371	1.65%
52.5	89,696.53	0.00	0.00000	1.00000	1.04%
53.5	89,696.53	47,311.98	0.52747	0.47253	1.04%
54.5	42,384.55	22,789.77	0.53769	0.46231	0.49%
55.5	19,594.78	4,214.46	0.21508	0.78492	0.23%
56.5	15,380.32	15,266.72	0.99261	0.00739	0.18%
57.5	113.60	0.00	0.00000	1.00000	0.00%
58.5	113.60	0.00	0.00000	1.00000	0.00%
59.5	0.00	0.00	0.00000	1.00000	0.00%
60.5	0.00	0.00	0.00000	1.00000	0.00%
61.5	0.00	0.00	0.00000	1.00000	0.00%
62.5					0.00%
	<u>7,721,686,389.66</u>	<u>68,878,543.23</u>			

Account: 370.0 - Meters

■ Actual Data

▲ Activity Years: 1941-2003

■ \$234,000



Generation Arrangement Report

Account 370.0 - Meters

Dispersion : S2 - 34

Study Year : January 1, 2004

Vintage	Age	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting	Dollar-Years of Service
a	b	c	d	e	f = c / d	g = f X e	h = c X b
2003	0.5	20,814,219.10	34.0	33.50	612,182.91	20,508,127.49	10,407,109.55
2002	1.5	19,246,960.83	34.0	32.50	566,087.08	18,397,830.10	28,870,441.25
2001	2.5	14,763,688.01	34.0	31.50	434,226.12	13,678,122.78	36,909,220.03
2000	3.5	14,069,589.64	34.0	30.50	413,811.46	12,621,249.53	49,243,563.74
1999	4.5	11,411,514.08	34.0	29.51	335,632.77	9,904,523.04	51,351,813.36
1998	5.5	11,414,294.79	34.0	28.51	335,714.55	9,571,221.82	62,778,621.35
1997	6.5	8,820,381.48	34.0	27.53	259,422.98	7,141,914.64	57,332,479.62
1996	7.5	8,131,475.19	34.0	26.55	239,161.04	6,349,725.61	60,986,063.93
1995	8.5	9,568,274.87	34.0	25.59	281,419.85	7,201,533.96	81,330,336.40
1994	9.5	12,728,302.17	34.0	24.64	374,361.83	9,224,275.49	120,918,870.62
1993	10.5	9,932,133.16	34.0	23.71	292,121.56	6,926,202.19	104,287,398.18
1992	11.5	13,041,370.37	34.0	22.79	383,569.72	8,741,553.92	149,975,759.26
1991	12.5	7,408,066.58	34.0	21.90	217,884.31	4,771,666.39	92,600,832.25
1990	13.5	12,449,452.61	34.0	21.03	366,160.37	7,700,352.58	168,067,610.24
1989	14.5	12,782,860.26	34.0	20.18	375,966.48	7,587,003.57	185,351,473.77
1988	15.5	17,027,949.33	34.0	19.36	500,822.04	9,695,914.69	263,933,214.62
1987	16.5	17,294,193.66	34.0	18.57	508,652.75	9,445,681.57	285,354,195.39
1986	17.5	17,778,611.09	34.0	17.80	522,900.33	9,307,625.87	311,125,694.08
1985	18.5	15,070,166.51	34.0	17.06	443,240.19	7,561,677.64	278,798,080.44
1984	19.5	13,568,813.61	34.0	16.35	399,082.75	6,525,002.96	264,591,865.40
1983	20.5	11,527,031.95	34.0	15.66	339,030.35	5,309,215.28	236,304,154.98
1982	21.5	7,679,642.98	34.0	15.00	225,871.85	3,388,077.75	165,112,324.07
1981	22.5	10,796,168.20	34.0	14.36	317,534.36	4,559,793.41	242,913,784.50
1980	23.5	13,155,397.53	34.0	13.75	386,923.46	5,320,197.58	309,151,841.96
1979	24.5	9,432,384.45	34.0	13.17	277,423.07	3,653,661.83	231,093,419.03
1978	25.5	9,252,529.70	34.0	12.60	272,133.23	3,428,878.70	235,939,507.35
1977	26.5	8,259,893.60	34.0	12.06	242,938.05	2,929,832.88	218,887,180.40
1976	27.5	5,070,302.60	34.0	11.54	149,126.55	1,720,920.39	139,433,321.50
1975	28.5	5,900,349.20	34.0	11.04	173,539.68	1,915,878.07	168,159,952.20
1974	29.5	8,377,641.30	34.0	10.56	246,401.21	2,601,996.78	247,140,418.35
1973	30.5	5,796,720.51	34.0	10.10	170,491.78	1,721,966.98	176,799,975.56
1972	31.5	5,446,006.05	34.0	9.66	160,176.65	1,547,306.44	171,549,190.58
1971	32.5	3,671,906.32	34.0	9.23	107,997.24	996,814.53	119,336,955.40
1970	33.5	3,190,878.87	34.0	8.82	93,849.38	827,751.53	106,894,442.15
1969	34.5	1,968,153.77	34.0	8.43	57,886.88	487,986.40	67,901,305.07
1968	35.5	1,277,230.61	34.0	8.04	37,565.61	302,027.50	45,341,686.66
1967	36.5	807,802.23	34.0	7.68	23,758.89	182,468.28	29,484,781.40

Generation Arrangement Report

Account 370.0 - Meters

Dispersion : S2 - 34
Study Year : January 1, 2004

Vintage	Age	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting	Dollar-Years of Service
a	b	c	d				
1966	37.5	765,974.17	34.0	7.32	22,528.65	164,909.72	28,724,031.38
1965	38.5	650,622.68	34.0	6.98	19,135.96	133,569.00	25,048,973.18
1964	39.5	548,091.08	34.0	6.64	16,120.33	107,038.99	21,649,597.66
1963	40.5	560,428.82	34.0	6.32	16,483.20	104,173.82	22,697,367.21
1962	41.5	517,774.13	34.0	6.01	15,228.65	91,524.19	21,487,626.40
1961	42.5	638,973.80	34.0	5.71	18,793.35	107,310.03	27,156,386.50
1960	43.5	566,891.91	34.0	5.41	16,673.29	90,202.50	24,659,798.09
1959	44.5	601,013.93	34.0	5.13	17,676.88	90,682.39	26,745,119.89
1958	45.5	483,692.86	34.0	4.85	14,226.26	68,997.36	22,008,025.13
1957	46.5	429,102.95	34.0	4.58	12,620.68	57,802.71	19,953,287.18
1944	59.5	113.60	34.0	1.63	3.34	5.44	6,759.20
		<u>384,695,037.14</u>		<u>20.75</u>	<u>11,314,559.92</u>	<u>234,772,196.32</u>	<u>5,815,795,856.46</u>

Average Age of Survivors : 15.12

Generation Arrangement Report

Account 370.0 - Meters

Update To Study Year January 1, 2006

Dispersion : S2 - 34

Projections From Finance Model	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting
	a	b	c	d = a / b	e = d X c
Pre-2004 Vintages As Of 8/31/04	383,869,544				
Pre-2004 Vintage Retirements (9/04 - 12/04)	1,225,000				
Projected Retirements For 2005	3,676,000				
Total Pre-2004 Vintage	<u>378,968,544</u>	34.0	19.0	11,146,134	211,776,546
2004 Vintage Additions As Of 8/31/04	17,213,815				
Projected 9/04 - 12/04 Additions	6,873,000				
Total 2004 Vintage	<u>24,086,815</u>	34.0	32.5	708,436	23,024,170
Projected 2005 Vintage Additions	21,411,000	34.0	33.5	629,735	21,096,123
Projected Balance At 12/31/05	<u>424,466,359</u>		<u>20.5</u>	<u>12,484,305</u>	<u>255,896,839</u>

ACCOUNT 371.0 - INSTALLATIONS ON CUSTOMER'S PREMISES

The investment in this account consists primarily of unmetered outdoor security lighting - poles, conductor, and luminaires.

The account was analyzed using actuarial analysis techniques. The percent surviving for each interval on the actuarial table was computer plotted against various Iowa-type survivor curves and visually compared. Actuarial analysis and visual plotting of the actuarial data against the Iowa-type curves results in curve types in the Left-modal (L) family, but all with average service lives that seem to be too long for this type of equipment. Therefore, the Company is recommending retaining the currently approved L1.0-15 dispersion pattern until more experience is available. The use of this dispersion pattern and average service life, applied to estimated year-end 2005 balances (updated by including projected additions and retirements for the 2004 - 2005 period), results in a 8.7 year average remaining life.

A change in net salvage from the currently approved negative 20 percent to negative 15 percent (30% removal cost, 15% salvage) is recommended.

Observed Life Table

Account 371.0 - Installations on Customer's Premises

Placement Band : 1941 - 2003
 Observation Band : 1942 - 2003

Age At Beginning of Interval	Exposures	Retirements	Retirement Ratio	Survivor Ratio	Cumulative Percent Surviving
0.5	73,916,381.46	94,036.95	0.00127	0.99873	99.96%
1.5	72,182,049.47	408,316.71	0.00566	0.99434	99.83%
2.5	67,812,141.22	688,276.48	0.01015	0.98985	99.26%
3.5	64,531,230.53	914,072.47	0.01416	0.98584	98.26%
4.5	61,342,942.61	1,121,789.36	0.01829	0.98171	96.87%
5.5	57,797,934.88	1,788,764.89	0.03095	0.96905	95.09%
6.5	53,291,555.01	1,828,240.84	0.03431	0.96569	92.15%
7.5	48,769,851.68	1,859,403.64	0.03813	0.96187	88.99%
8.5	43,987,621.53	1,749,788.76	0.03978	0.96022	85.60%
9.5	39,170,331.49	1,779,749.50	0.04544	0.95456	82.19%
10.5	34,349,998.89	1,553,067.52	0.04521	0.95479	78.46%
11.5	30,164,350.62	1,074,745.63	0.03563	0.96437	74.91%
12.5	26,752,716.78	820,430.21	0.03067	0.96933	72.24%
13.5	21,949,288.81	614,194.35	0.02798	0.97202	70.03%
14.5	16,120,528.95	421,630.26	0.02615	0.97385	68.07%
15.5	11,603,444.99	260,529.69	0.02245	0.97755	66.29%
16.5	8,198,315.01	177,954.17	0.02171	0.97829	64.80%
17.5	6,680,687.61	146,264.07	0.02189	0.97811	63.39%
18.5	5,608,234.58	98,834.30	0.01762	0.98238	62.00%
19.5	4,566,235.89	72,120.85	0.01579	0.98421	60.91%
20.5	3,776,837.30	38,375.77	0.01016	0.98984	59.95%
21.5	3,178,948.97	28,115.22	0.00884	0.99116	59.34%
22.5	2,601,656.56	12,395.99	0.00476	0.99524	58.81%
23.5	1,962,235.79	11,810.47	0.00602	0.99398	58.53%
24.5	1,249,303.45	7,935.30	0.00635	0.99365	58.18%
25.5	1,009,757.51	5,209.19	0.00516	0.99484	57.81%
26.5	851,056.98	4,626.54	0.00544	0.99456	57.51%
27.5	590,630.06	2,906.43	0.00492	0.99508	57.20%
28.5	403,792.31	5,285.25	0.01309	0.98691	56.92%
29.5	262,239.92	2,597.99	0.00991	0.99009	56.17%
30.5	138,477.43	179.09	0.00129	0.99871	55.62%
31.5	56,381.77	241.71	0.00429	0.99571	55.55%
32.5	17,533.81	98.18	0.00560	0.99440	55.31%
33.5	3,071.16	187.80	0.06115	0.93885	55.00%
34.5	2,883.36	0.00	0.00000	1.00000	51.64%
35.5	2,878.14	112.18	0.03898	0.96102	51.64%
36.5	2,878.14	167.14	0.05807	0.94193	49.62%

Observed Life Table

Account 371.0 - Installations on Customer's Premises

Placement Band : 1941 - 2003

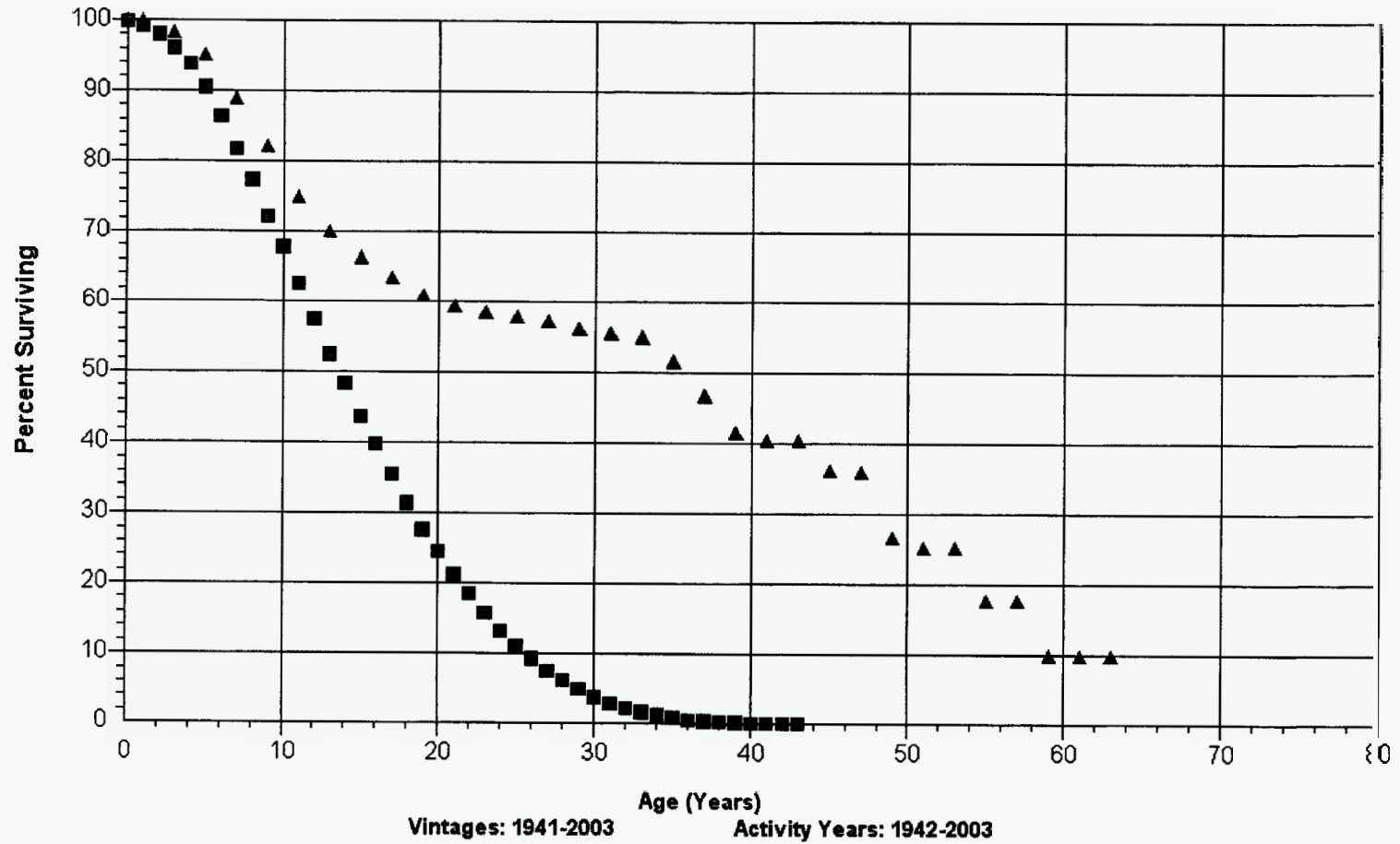
Observation Band : 1942 - 2003

Age At Beginning of Interval	Exposures	Retirements	Retirement Ratio	Survivor Ratio	Cumulative Percent Surviving
38.5	2,606.45	47.15	0.01809	0.98191	42.26%
39.5	2,606.45	0.00	0.00000	1.00000	41.50%
40.5	2,606.45	63.72	0.02445	0.97555	41.50%
41.5	1,650.11	0.00	0.00000	1.00000	40.48%
42.5	1,650.11	0.00	0.00000	1.00000	40.48%
43.5	1,650.11	2.78	0.00168	0.99832	40.48%
44.5	1,647.33	169.49	0.10289	0.89711	40.41%
45.5	1,124.16	0.00	0.00000	1.00000	36.26%
46.5	690.05	6.36	0.00922	0.99078	36.26%
47.5	689.09	276.33	0.40101	0.59899	35.92%
48.5	564.31	(133.49)	-0.23655	1.23655	21.52%
49.5	715.86	0.00	0.00000	1.00000	26.61%
50.5	715.86	38.00	0.05308	0.94692	26.61%
51.5	713.86	0.00	0.00000	1.00000	25.19%
52.5	676.18	0.00	0.00000	1.00000	25.19%
53.5	676.18	0.00	0.00000	1.00000	25.19%
54.5	676.18	199.79	0.29547	0.70453	25.19%
55.5	476.39	0.00	0.00000	1.00000	17.75%
56.5	476.39	0.00	0.00000	1.00000	17.75%
57.5	476.39	13.79	0.02895	0.97105	17.75%
58.5	462.60	196.08	0.42387	0.57613	17.24%
59.5	266.52	0.00	0.00000	1.00000	9.93%
60.5	266.52	2.38	0.00893	0.99107	9.93%
61.5	264.14	0.00	0.00000	1.00000	9.84%
62.5					9.84%
	<u>839,983,014.85</u>	<u>17,626,275.46</u>			

Account: 371.0 - Installations On Customer Premises

▲ Actual Data

■ L1 15.00



Generation Arrangement Report

Account 371.0 - Installations on Customer's Premises

Dispersion : L1 - 15
 Study Year : January 1, 2004

Vintage	Age	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting	Dollar-Years of Service
a							
2003	0.5	1,106,207.08	15.0	14.53	73,747.14	1,071,545.94	553,103.54
2002	1.5	1,661,077.10	15.0	13.64	110,738.47	1,510,472.73	2,491,615.65
2001	2.5	2,357,840.95	15.0	12.80	157,189.40	2,012,024.32	5,894,602.38
2000	3.5	2,528,930.49	15.0	12.04	168,595.37	2,029,888.25	8,851,256.72
1999	4.5	2,271,933.96	15.0	11.35	151,462.26	1,719,096.65	10,223,702.82
1998	5.5	2,422,301.18	15.0	10.75	161,486.75	1,735,982.56	13,322,656.49
1997	6.5	2,712,629.36	15.0	10.22	180,841.96	1,848,204.83	17,632,090.84
1996	7.5	2,696,513.37	15.0	9.75	179,767.56	1,752,733.71	20,223,850.28
1995	8.5	2,926,487.25	15.0	9.33	195,099.15	1,820,275.07	24,875,141.63
1994	9.5	3,075,553.43	15.0	8.94	205,036.90	1,833,029.89	29,217,757.59
1993	10.5	3,040,692.20	15.0	8.56	202,712.81	1,735,221.65	31,927,268.10
1992	11.5	2,637,881.24	15.0	8.20	175,858.75	1,442,041.75	30,335,634.26
1991	12.5	2,344,410.00	15.0	7.85	156,294.00	1,226,907.90	29,305,125.00
1990	13.5	3,987,316.26	15.0	7.52	265,821.08	1,998,974.52	53,828,769.51
1989	14.5	5,219,719.41	15.0	7.19	347,981.29	2,501,985.48	75,685,931.45
1988	15.5	4,101,080.32	15.0	6.88	273,405.35	1,881,028.81	63,566,744.96
1987	16.5	3,148,905.17	15.0	6.57	209,927.01	1,379,220.46	51,956,935.31
1986	17.5	1,343,377.73	15.0	6.28	89,558.52	562,427.51	23,509,110.28
1985	18.5	926,441.89	15.0	5.99	61,762.79	369,959.11	17,139,174.97
1984	19.5	944,929.37	15.0	5.71	62,995.29	359,703.11	18,426,122.72
1983	20.5	717,435.76	15.0	5.45	47,829.05	260,668.32	14,707,433.08
1982	21.5	559,949.17	15.0	5.19	37,329.94	193,742.39	12,038,907.16
1981	22.5	549,776.56	15.0	4.93	36,651.77	180,693.23	12,369,972.60
1980	23.5	627,024.78	15.0	4.69	41,801.65	196,049.74	14,735,082.33
1979	24.5	702,277.67	15.0	4.45	46,818.51	208,342.37	17,205,802.92
1978	25.5	231,957.82	15.0	4.22	15,463.85	65,257.45	5,914,924.41
1977	26.5	153,566.15	15.0	3.99	10,237.74	40,848.58	4,069,502.98
1976	27.5	255,955.95	15.0	3.77	17,063.73	64,330.26	7,038,788.63
1975	28.5	183,948.38	15.0	3.55	12,263.23	43,534.47	5,242,528.83
1974	29.5	140,408.55	15.0	3.35	9,360.57	31,357.91	4,142,052.23
1973	30.5	121,164.50	15.0	3.14	8,077.63	25,363.76	3,695,517.25
1972	31.5	81,916.57	15.0	2.94	5,461.10	16,055.63	2,580,371.96
1971	32.5	38,606.25	15.0	2.75	2,573.75	7,077.81	1,254,703.13
1970	33.5	14,369.69	15.0	2.55	957.98	2,442.85	481,384.62
1969	34.5	0.00	15.0	2.37	0.00	0.00	0.00
1968	35.5	5.22	15.0	2.18	0.35	0.76	185.31
1967	36.5	0.00	15.0	2.00	0.00	0.00	0.00

Generation Arrangement Report

Account 371.0 - Installations on Customer's Premises

Dispersion : L1 - 15
Study Year : January 1, 2004

Vintage	Age	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting	Dollar-Years of Service
a							
1966							
1965							
1964	39.5	0.00	15.0	1.49	0.00	0.00	0.00
1962	41.5	956.34	15.0	1.16	63.76	73.96	39,688.11
1961	42.5	0.00	15.0	0.99	0.00	0.00	0.00
1960	43.5	0.00	15.0	0.79	0.00	0.00	0.00
1959	44.5	0.00	15.0	0.47	0.00	0.00	0.00
1958	45.5	353.68	15.0	0.00	23.58	0.00	16,092.44
1957	46.5	434.11	15.0	0.00	28.94	0.00	20,186.12
1954	49.5	0.00	15.0	0.00	0.00	0.00	0.00
1953	50.5	0.00	15.0	0.00	0.00	0.00	0.00
1952	51.5	0.00	15.0	0.00	0.00	0.00	0.00
1951	52.5	37.68	15.0	0.00	2.51	0.00	1,978.20
1950	53.5	0.00	15.0	0.00	0.00	0.00	0.00
1949	54.5	0.00	15.0	0.00	0.00	0.00	0.00
1948	55.5	0.00	15.0	0.00	0.00	0.00	0.00
1947	56.5	0.00	15.0	0.00	0.00	0.00	0.00
1943	60.5	0.00	15.0	0.00	0.00	0.00	0.00
1942	61.5	0.00	15.0	0.00	0.00	0.00	0.00
1941	62.5	264.14	15.0	0.00	17.61	0.00	16,508.75
		<u>55,834,824.52</u>		<u>8.63</u>	<u>3,722,321.62</u>	<u>32,126,586.65</u>	<u>634,545,247.69</u>

Average Age of Survivors : 11.36

Generation Arrangement Report

Account 371.0 - Installations on Customer's Premises

Update To Study Year January 1, 2006

Dispersion : L1 - 15

Projections From Finance Model	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting
Pre-2004 Vintages As Of 8/31/04	55,674,582				
Pre-2004 Vintage Retirements (9/04 - 12/04)	275,929				
Projected Retirements For 2005	<u>1,043,947</u>				
Total Pre-2004 Vintage	54,354,706	15.0	6.6	3,623,647	23,916,070
2004 Vintage Additions As Of 8/31/04	700,935				
Projected 9/04 - 12/04 Additions	<u>6,168,349</u>				
Total 2004 Vintage	6,869,284	15.0	13.5	457,952	6,182,352
Projected 2005 Vintage Additions	13,792,118	15.0	14.5	919,475	13,332,388
Projected Balance At 12/31/05	<u>75,016,108</u>		<u>8.7</u>	<u>5,001,074</u>	<u>43,430,810</u>

ACCOUNT 373.0 - STREET LIGHTING & SIGNAL SYSTEMS

The assets in this account consist mainly of steel, concrete, and wood poles, sodium vapor and mercury vapor luminaries, aluminum and copper conductor, and street light controllers and protectors.

This account was analyzed using actuarial analysis techniques. The percent surviving for each interval on the actuarial table was computer plotted against various Iowa-type survivor curves and visually compared.

Plotting the actuarial data against the Iowa-type curves resulted in curves with lives well into the 30 year range. The Company feels that these life indications are too long for the type of equipment in the account and are outside of Florida electric utility averages. Therefore, the Company recommends that the currently approved S-.5-20 dispersion pattern acquiesced to in the 1997 depreciation study be retained. The use of this dispersion pattern and average service life, applied to estimated year-end 2005 balances (updated by including projected additions and retirements for the 2004 - 2005 period), results in a 12.1 year average remaining life.

The Company recommends no change in net salvage from the current negative 35% (35% removal cost, 0% salvage).

Observed Life Table

Account 373.0 - Street Lighting & Signal Systems

Placement Band : 1941 - 2003

Observation Band : 1941 - 2003

Age At Beginning of Interval	Exposures	Retirements	Retirement Ratio	Survivor Ratio	Cumulative Percent Surviving
0.5	340,548,257.28	1,070,683.47	0.00314	0.99686	99.91%
1.5	323,464,282.87	2,182,513.15	0.00675	0.99325	99.60%
2.5	306,142,600.99	3,052,882.38	0.00997	0.99003	98.92%
3.5	287,891,956.86	3,391,096.69	0.01178	0.98822	97.94%
4.5	272,430,427.68	3,407,277.87	0.01251	0.98749	96.78%
5.5	255,522,263.51	3,279,440.15	0.01283	0.98717	95.57%
6.5	238,253,652.84	3,467,885.36	0.01456	0.98544	94.35%
7.5	222,114,901.49	3,599,509.58	0.01621	0.98379	92.97%
8.5	206,532,667.30	3,919,014.31	0.01898	0.98102	91.47%
9.5	192,666,818.39	4,552,377.78	0.02363	0.97637	89.73%
10.5	176,544,812.76	4,631,642.07	0.02623	0.97377	87.61%
11.5	163,730,614.72	4,266,004.01	0.02606	0.97394	85.31%
12.5	149,959,304.03	3,898,568.61	0.02600	0.97400	83.09%
13.5	134,103,435.20	3,356,787.05	0.02503	0.97497	80.93%
14.5	119,477,049.80	3,096,116.64	0.02591	0.97409	78.90%
15.5	107,996,960.91	2,658,271.19	0.02461	0.97539	76.86%
16.5	98,420,405.22	2,457,182.53	0.02497	0.97503	74.97%
17.5	89,383,148.50	2,280,618.95	0.02552	0.97448	73.10%
18.5	78,735,251.98	1,823,773.79	0.02316	0.97684	71.23%
19.5	68,367,092.29	1,549,394.94	0.02266	0.97734	69.58%
20.5	59,168,059.54	1,223,770.30	0.02068	0.97932	68.00%
21.5	53,411,451.49	1,289,388.77	0.02414	0.97586	66.60%
22.5	48,182,289.80	919,477.19	0.01908	0.98092	64.99%
23.5	39,723,402.16	877,467.46	0.02209	0.97791	63.75%
24.5	33,599,116.43	584,067.18	0.01738	0.98262	62.34%
25.5	29,994,958.77	461,974.58	0.01540	0.98460	61.26%
26.5	26,675,469.78	407,563.07	0.01528	0.98472	60.31%
27.5	23,283,511.61	418,217.05	0.01796	0.98204	59.39%
28.5	19,483,615.44	451,889.37	0.02319	0.97681	58.33%
29.5	17,306,558.19	434,691.57	0.02512	0.97488	56.97%
30.5	14,769,835.80	384,262.71	0.02602	0.97398	55.54%
31.5	12,453,613.02	393,384.71	0.03159	0.96841	54.10%
32.5	10,709,559.69	317,977.25	0.02969	0.97031	52.39%
33.5	8,267,316.03	254,588.85	0.03079	0.96921	50.83%
34.5	6,999,330.14	225,635.41	0.03224	0.96776	49.27%
35.5	5,904,686.36	200,915.00	0.03403	0.96597	47.68%
36.5	4,955,651.64	151,411.14	0.03055	0.96945	46.06%

Observed Life Table

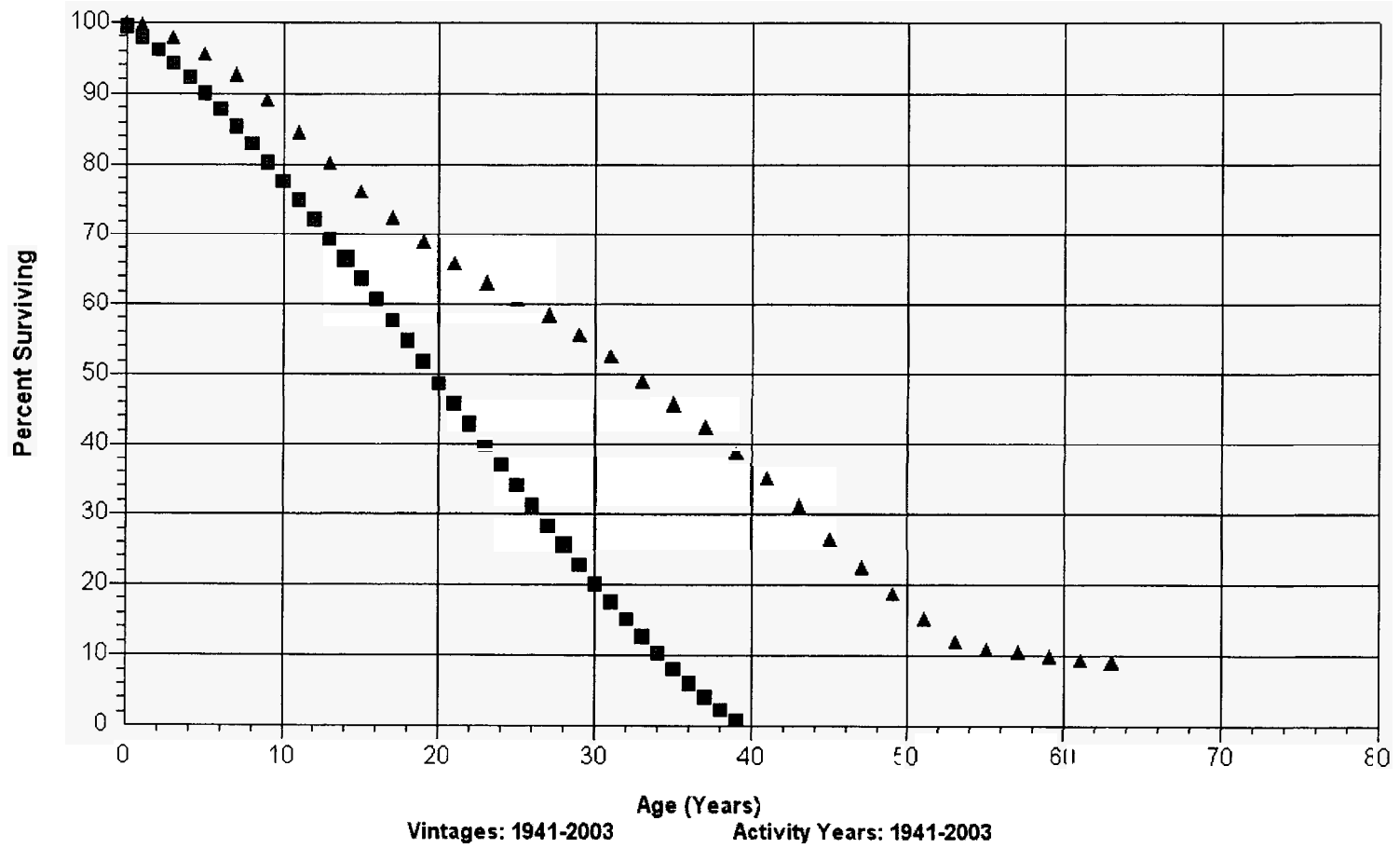
Account 373.0 - Street Lighting & Signal Systems

Placement Band : 1941 - 2003
 Observation Band : 1941 - 2003

Age At Beginning of Interval	Exposures	Retirements	Retirement Ratio	Survivor Ratio	Cumulative Percent Surviving
38.5	3,805,117.25	171,347.94	0.04503	0.95497	42.99%
39.5	3,243,897.91	160,434.18	0.04946	0.95054	41.06%
40.5	2,841,550.70	125,426.97	0.04414	0.95586	39.03%
41.5	2,560,363.05	121,338.29	0.04739	0.95261	37.30%
42.5	2,354,720.31	150,272.70	0.06382	0.93618	35.54%
43.5	2,094,500.39	156,572.16	0.07475	0.92525	33.27%
44.5	1,702,124.57	124,541.07	0.07317	0.92683	30.78%
45.5	1,338,893.77	93,778.14	0.07004	0.92996	28.53%
46.5	1,078,177.85	85,170.51	0.07899	0.92101	26.53%
47.5	827,595.61	67,462.20	0.08152	0.91848	24.44%
48.5	621,413.66	55,975.89	0.09008	0.90992	22.44%
49.5	459,249.34	37,130.26	0.08085	0.91915	20.42%
50.5	342,153.07	37,180.67	0.10867	0.89133	18.77%
51.5	240,229.80	27,622.73	0.11498	0.88502	16.73%
52.5	138,357.71	15,390.79	0.11124	0.88876	14.81%
53.5	81,500.82	4,599.44	0.05643	0.94357	13.16%
54.5	57,927.93	2,118.80	0.03658	0.96342	12.42%
55.5	52,357.24	1,331.45	0.02543	0.97457	11.96%
56.5	42,748.69	220.58	0.00516	0.99484	11.66%
57.5	40,460.99	814.03	0.02012	0.97988	11.60%
58.5	39,240.30	1,652.55	0.04211	0.95789	11.37%
59.5	37,587.75	1,008.77	0.02684	0.97316	10.89%
60.5	35,927.40	1,005.50	0.02799	0.97201	10.59%
61.5	32,111.46	861.71	0.02683	0.97317	10.30%
62.5					10.02%
	<u>4,632,116,831.46</u>	<u>72,863,904.50</u>			

Account: 373.0 - Street Lights & Signal Systems

▲ Actual Data ■ S-5 20.00



Generation Arrangement Report

Account 373.0 - Street Lighting & Signal Systems

Dispersion : S-5 - 20

Study Year : January 1, 2004

Vintage	Age	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting	Dollar-Years of Service
a	b	c	d	e	f = c/d	g = f X e	h = c X b
2003	0.5	16,437,148.80	20.0	19.63	821,857.44	16,133,061.55	8,218,574.40
2002	1.5	17,530,748.96	20.0	18.94	876,537.45	16,601,619.30	26,296,123.44
2001	2.5	15,112,787.73	20.0	18.27	755,639.39	13,805,531.66	37,781,969.33
2000	3.5	15,080,286.69	20.0	17.64	754,014.33	13,300,812.78	52,781,003.42
1999	4.5	12,887,719.38	20.0	17.02	644,385.97	10,967,449.21	57,994,737.21
1998	5.5	14,461,103.30	20.0	16.42	723,055.17	11,872,565.89	79,536,068.15
1997	6.5	14,764,133.57	20.0	15.84	738,206.68	11,693,193.81	95,966,868.21
1996	7.5	13,320,702.08	20.0	15.27	666,035.10	10,170,355.98	99,905,265.60
1995	8.5	12,274,269.41	20.0	14.72	613,713.47	9,033,862.28	104,331,289.99
1994	9.5	10,584,714.44	20.0	14.17	529,235.72	7,499,270.15	100,554,787.18
1993	10.5	11,964,461.06	20.0	13.64	598,223.05	8,159,762.40	125,626,841.13
1992	11.5	8,276,585.02	20.0	13.12	413,829.25	5,429,439.76	95,180,727.73
1991	12.5	9,780,861.24	20.0	12.61	489,043.06	6,166,832.99	122,260,765.50
1990	13.5	12,259,025.05	20.0	12.10	612,951.25	7,416,710.13	165,496,838.18
1989	14.5	11,503,954.56	20.0	11.60	575,197.73	6,672,293.67	166,807,341.12
1988	15.5	8,339,827.44	20.0	11.11	416,991.37	4,632,774.12	129,267,325.32
1987	16.5	6,906,305.10	20.0	10.63	345,315.26	3,670,701.21	113,954,034.15
1986	17.5	6,572,306.56	20.0	10.15	328,615.33	3,335,445.60	115,015,364.80
1985	18.5	8,360,974.87	20.0	9.68	418,048.74	4,046,711.80	154,678,035.10
1984	19.5	8,541,634.75	20.0	9.21	427,081.74	3,933,422.83	166,561,877.63
1983	20.5	7,642,142.44	20.0	8.75	382,107.12	3,343,437.30	156,663,920.02
1982	21.5	4,521,244.20	20.0	8.29	226,062.21	1,874,055.72	97,206,750.30
1981	22.5	3,932,743.59	20.0	7.83	196,637.18	1,539,669.12	88,486,730.78
1980	23.5	7,513,224.31	20.0	7.38	375,661.22	2,772,379.80	176,560,771.29
1979	24.5	5,237,686.01	20.0	6.93	261,884.30	1,814,858.20	128,323,307.25
1978	25.5	2,986,085.73	20.0	6.48	149,304.29	967,491.80	76,145,186.12
1977	26.5	2,812,200.46	20.0	6.04	140,610.02	849,284.52	74,523,312.19
1976	27.5	2,884,126.05	20.0	5.60	144,206.30	807,555.28	79,313,466.38
1975	28.5	3,303,810.24	20.0	5.16	165,190.51	852,383.03	94,158,591.84
1974	29.5	1,618,598.55	20.0	4.72	80,929.93	381,989.27	47,748,657.23
1973	30.5	2,076,448.48	20.0	4.28	103,822.42	444,359.96	63,331,678.64
1972	31.5	1,893,983.93	20.0	3.84	94,699.20	363,644.93	59,660,493.80
1971	32.5	1,273,392.25	20.0	3.41	63,669.61	217,113.37	41,385,248.13
1970	33.5	2,121,931.44	20.0	2.97	106,096.57	315,106.81	71,084,703.24
1969	34.5	984,511.84	20.0	2.53	49,225.59	124,540.74	33,965,658.48
1968	35.5	841,560.31	20.0	2.08	42,078.02	87,522.28	29,875,391.01
1967	36.5	728,317.42	20.0	1.64	36,415.87	59,722.03	26,583,585.83

Generation Arrangement Report

Account 373.0 - Street Lighting & Signal Systems

Dispersion : S-5 - 20
 Study Year : January 1, 2004

Vintage	Age	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting	Dollar-Years of Service
a							
1966	37.5	469,149.85	20.0	1.19	23,457.49	27,914.41	17,593,119.38
1965	38.5	340,863.70	20.0	0.73	17,043.19	12,441.53	13,123,252.45
1964	39.5	376,906.91	20.0	0.25	18,845.35	4,711.34	14,887,822.95
1963	40.5	232,995.83	20.0	0.00	11,649.79	0.00	9,436,331.12
1962	41.5	151,256.90	20.0	0.00	7,562.85	0.00	6,277,161.35
1961	42.5	81,013.15	20.0	0.00	4,050.66	0.00	3,443,058.88
1960	43.5	108,743.47	20.0	0.00	5,437.17	0.00	4,730,340.95
1959	44.5	221,386.37	20.0	0.00	11,069.32	0.00	9,851,693.47
1958	45.5	231,693.05	20.0	0.00	11,584.65	0.00	10,542,033.78
1957	46.5	163,226.68	20.0	0.00	8,161.33	0.00	7,590,040.62
1956	47.5	159,626.75	20.0	0.00	7,981.34	0.00	7,582,270.63
1955	48.5	137,742.25	20.0	0.00	6,887.11	0.00	6,680,499.13
1954	49.5	105,537.17	20.0	0.00	5,276.86	0.00	5,224,089.92
1953	50.5	78,922.46	20.0	0.00	3,946.12	0.00	3,985,584.23
1952	51.5	64,076.97	20.0	0.00	3,203.85	0.00	3,299,963.96
1951	52.5	74,249.36	20.0	0.00	3,712.47	0.00	3,898,091.40
1950	53.5	41,336.61	20.0	0.00	2,066.83	0.00	2,211,508.64
1949	54.5	18,973.45	20.0	0.00	948.67	0.00	1,034,053.03
1948	55.5	3,451.89	20.0	0.00	172.59	0.00	191,579.90
1947	56.5	8,277.10	20.0	0.00	413.86	0.00	467,656.15
1946	57.5	2,067.12	20.0	0.00	103.36	0.00	118,859.40
1945	58.5	406.66	20.0	0.00	20.33	0.00	23,789.61
1944	59.5	0.00	20.0	0.00	0.00	0.00	0.00
1943	60.5	651.58	20.0	0.00	32.58	0.00	39,420.59
1942	61.5	2,810.44	20.0	0.00	140.52	0.00	172,842.06
1941	62.5	31,249.75	20.0	0.00	1,562.49	0.00	1,953,109.38
		290,438,172.73		13.18	14,521,908.64	191,401,998.56	3,497,591,463.10

Average Age of Survivors : 12.04

Generation Arrangement Report

Account 373.0 - Street Lighting & Signal Systems

Update To Study Year January 1, 2006

Dispersion : S-.5 - 20

Projections From Finance Model	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting
Pre-2004 Vintages As Of 8/31/04	289,412,403				
Pre-2004 Vintage Retirements (9/04 - 12/04)	1,408,000				
Projected Retirements For 2005	<u>4,225,000</u>				
Total Pre-2004 Vintage	283,779,403	20.0	11.2	14,188,970	158,916,464
2004 Vintage Additions As Of 8/31/04	9,382,744				
Projected 9/04 - 12/04 Additions	<u>7,941,000</u>				
Total 2004 Vintage	17,323,744	20.0	18.5	866,187	16,024,460
Projected 2005 Vintage Additions	19,533,000	20.0	19.5	976,650	19,044,675
Projected Balance At 12/31/05	320,636,147		12.1	<u>16,031,807</u>	193,985,599

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GENERAL PLANT

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GENERAL PLANT - DESCRIPTION

The majority of the accounts in the General Plant category have experienced recordkeeping changes mostly as a direct result of the Company and/or Commission actions in the 1987 depreciation study (PSC Docket No. 870085-EI), the Commission's Generic Retirement Unit Docket (PSC Docket No. 840204-EU), and the approval to amortize additional accounts (Accounts 393, 394, 395, and 397) in the Company's last depreciation study in 1997 (PSC Docket No. 971660-EI).

The Generic Retirement Unit Docket mentioned above, established capital recovery periods for certain short-lived property within this function and allowed the electric utilities the option whether to amortize or depreciate these assets. Because of the recordkeeping requirements for these relatively minor cost assets, the Company elected and was granted approval to amortize these assets. These assets, as well as leasehold improvements, whose recovery periods are governed by the terms of each lease, and capital costs associated with the Load Management System (LMS) and Energy Conservation Cost Recovery (ECCR) Clauses, whose capital recovery periods are determined through separate Commission-approved clauses, have been excluded from this analysis. No rescription of recovery periods is being sought for any amortizable accounts.

Only depreciable subaccounts were analyzed in this study. Historical data was analyzed at the primary FERC account level or at subaccount levels, presently in use at the Company.

DEPRECIATION STUDY METHODOLOGY

Treatment of Clause-Related Items

As in the previous studies, all clause related costs such as the investment and reserve associated with the Load Management System (LMS) have been excluded from the calculation of the depreciation rates. Where appropriate and readily separable from the non-clause related items in an account (e.g. set up in a separate subaccount as is the case for LMS equipment), clause-related costs have been removed from the life and salvage analysis. The investment and associated reserve for clause items have been excluded in the calculation of remaining lives and depreciation rates, since the recovery periods of clause-related equipment are handled in separate dockets.

Treatment of Hurricane Retirements

The retirements associated with Hurricane Andrew were not considered to be a normal occurrence in the preparation of the depreciation studies. In 2004, the Company's service area was struck by three major storms - Hurricanes Charley, Frances, and Jeanne (as of the date of this study, the hurricane retirements have not been processed). The possibility of a major hurricane hitting the service area of the Company remains unpredictable. Since no discernible pattern can be determined for these occurrences, their influence on the life and salvage analysis process for the affected accounts was eliminated.

ACCOUNT 390.0 - STRUCTURES AND IMPROVEMENTS

The property in this account consists of corporate office buildings, division offices, district offices, service centers, and special use buildings necessary in the operation and maintenance of the Company's electrical system.

This account was analyzed using actuarial techniques. The percent surviving for each interval was computer plotted against various Iowa-type survivor curves and visually compared. Analysis of the account resulted in the selection on a S1.0-38 curve. Although the curve type is in the same family, the Symmetrical (S) curves, the retirement frequency curve is flatter than in earlier studies, suggesting a shift in curve shape from an S2.0 to an S1.0. The average service life being recommended, however, is slightly shorter, 38 years, rather than the currently approved 40 years. The Company feels that this dispersion pattern is more representative of the account and the average service life should still remain within, or close to, the Florida utility average. The use of this dispersion pattern and average service life, applied to estimated year-end 2005 balances (updated by including projected additions and retirements for the 2004 - 2005 period), results in a 24 year average remaining life.

No change in net salvage from the currently approved zero percent (0% removal cost, 0% salvage) is recommended.

Observed Life Table

Account 390.0 - Structures & Improvements

Placement Band : 1941 - 2003

Observation Band : 1941 - 2003

Age At Beginning of Interval	Exposures	Retirements	Retirement Ratio	Survivor Ratio	Cumulative Percent Surviving
0.0	446,849,212.00				
0.5	247,053,894.61	673,300.83	0.00273	0.99727	99.99%
1.5	213,690,073.75	413,704.66	0.00194	0.99806	99.72%
2.5	209,030,260.26	414,639.89	0.00198	0.99802	99.53%
3.5	229,366,212.37	939,814.68	0.00410	0.99590	99.33%
4.5	197,535,175.12	3,809,060.74	0.01928	0.98072	98.92%
5.5	194,406,440.78	611,815.83	0.00315	0.99685	97.01%
6.5	186,984,502.24	1,483,564.57	0.00793	0.99207	96.71%
7.5	188,952,378.94	2,724,153.73	0.01442	0.98558	95.94%
8.5	185,286,070.93	911,736.23	0.00492	0.99508	94.56%
9.5	185,509,519.97	1,087,655.19	0.00586	0.99414	94.09%
10.5	180,846,106.86	2,641,446.21	0.01461	0.98539	93.54%
11.5	144,082,318.05	1,337,153.92	0.00928	0.99072	92.18%
12.5	146,801,390.81	880,578.51	0.00600	0.99400	91.32%
13.5	134,517,995.95	6,487,675.01	0.04823	0.95177	90.77%
14.5	100,306,023.40	817,037.01	0.00815	0.99185	86.39%
15.5	86,910,471.34	997,046.36	0.01147	0.98853	85.69%
16.5	100,031,071.84	1,184,973.93	0.01185	0.98815	84.71%
17.5	68,982,495.15	972,151.22	0.01409	0.98591	83.70%
18.5	63,557,132.18	546,480.93	0.00860	0.99140	82.52%
19.5	56,340,012.52	642,223.96	0.01140	0.98860	81.82%
20.5	54,562,031.34	465,093.16	0.00852	0.99148	80.88%
21.5	32,467,129.09	592,482.59	0.01825	0.98175	80.19%
22.5	30,194,151.04	312,492.59	0.01035	0.98965	78.73%
23.5	61,824,461.00	205,462.77	0.00332	0.99668	77.91%
24.5	58,683,933.05	497,091.53	0.00847	0.99153	77.66%
25.5	57,096,721.86	1,162,432.42	0.02036	0.97964	77.00%
26.5	55,342,256.01	65,012.49	0.00117	0.99883	75.43%
27.5	52,508,633.00	257,927.69	0.00491	0.99509	75.34%
28.5	15,630,931.36	267,657.76	0.01712	0.98288	74.97%
29.5	12,740,430.98	193,495.33	0.01519	0.98481	73.69%
30.5	11,273,498.40	190,902.09	0.01693	0.98307	72.57%
31.5	8,955,788.37	71,812.27	0.00802	0.99198	71.34%
32.5	7,968,797.91	538,129.18	0.06753	0.93247	70.77%
33.5	9,135,094.30	310,853.62	0.03403	0.96597	65.99%
34.5	8,707,549.97	306,278.90	0.03517	0.96483	63.74%
35.5	8,304,149.36	307,063.14	0.03698	0.96302	61.50%
36.5	8,613,148.33	282,787.87	0.03283	0.96717	59.23%

Observed Life Table

Account 390.0 - Structures & Improvements

Placement Band : 1941 - 2003

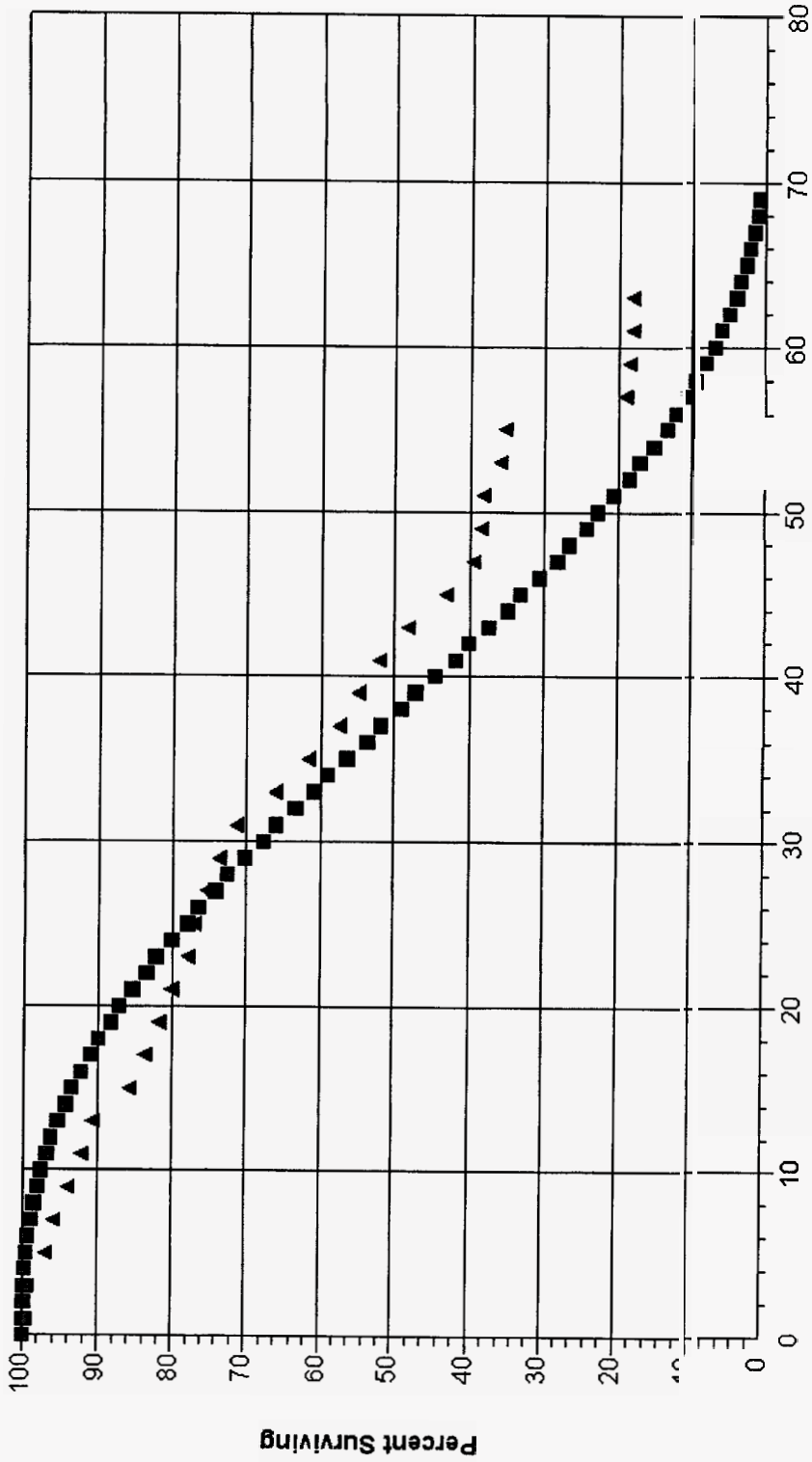
Observation Band : 1941 - 2003

Age At Beginning of Interval	Exposures	Retirements	Retirement Ratio	Survivor Ratio	Cumulative Percent Surviving
38.5	4,459,419.76	164,920.93	0.03698	0.96302	56.92%
39.5	4,223,889.25	97,759.80	0.02314	0.97686	54.81%
40.5	3,976,053.86	109,786.29	0.02761	0.97239	53.54%
41.5	3,595,263.88	145,377.43	0.04044	0.95956	52.06%
42.5	3,397,969.86	115,481.94	0.03399	0.96601	49.96%
43.5	2,800,365.18	49,227.37	0.01758	0.98242	48.26%
44.5	2,373,463.33	213,344.44	0.08989	0.91011	47.41%
45.5	1,875,494.98	47,431.47	0.02529	0.97471	43.15%
46.5	1,738,479.65	106,047.55	0.06100	0.93900	42.06%
47.5	1,531,120.55	34,896.15	0.02279	0.97721	39.49%
48.5	1,407,176.56	6,731.17	0.00478	0.99522	38.59%
49.5	1,337,672.50	4,354.61	0.00326	0.99674	38.41%
50.5	1,306,881.43	2,632.56	0.00201	0.99799	38.28%
51.5	1,242,624.13	728.92	0.00059	0.99941	38.21%
52.5	1,062,072.72	64,483.13	0.06071	0.93929	38.18%
53.5	972,386.74	281.15	0.00029	0.99971	35.87%
54.5	956,189.99	14,978.39	0.01566	0.98434	35.86%
55.5	930,674.93	357,602.57	0.38424	0.61576	35.29%
56.5	176,373.12	22,220.69	0.12599	0.87401	21.73%
57.5	153,861.72	4,304.54	0.02798	0.97202	18.99%
58.5	149,362.38	142.03	0.00095	0.99905	18.46%
59.5	147,499.74	64.21	0.00044	0.99956	18.45%
60.5	49,111.45	918.24	0.01870	0.98130	18.44%
61.5	3,199.19	0.00	0.00000	1.00000	18.09%
62.5					18.09%
	<u>4,109,042,366.27</u>	<u>37,254,222.87</u>			

Account: 390.0 - Structures & Improvements

▲ Actual Data

■ S1 38.00



Age (Years)

Vintages: 1941-2003 Activity Years: 194 3

Generation Arrangement Report

Account 390.0 - Structures & Improvements

Dispersion : S1 - 38

Study Year : January 1, 2004

Vintage	Age	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting	Dollar-Years of Service
a	b						
2003	0.5	3,736,818.58	38.0	37.50	98,337.33	3,687,649.88	1,868,409.29
2002	1.5	32,306,109.93	38.0	36.50	850,160.79	31,030,868.84	48,459,164.90
2001	2.5	4,266,036.48	38.0	35.52	112,264.12	3,987,621.54	10,665,091.20
2000	3.5	8,409,297.16	38.0	34.54	221,297.29	7,643,608.40	29,432,540.06
1999	4.5	11,618,439.45	38.0	33.59	305,748.41	10,270,089.09	52,282,977.53
1998	5.5	2,857,002.90	38.0	32.65	75,184.29	2,454,767.07	15,713,515.95
1997	6.5	5,886,843.88	38.0	31.73	154,916.94	4,915,514.51	38,264,485.22
1996	7.5	17,367,308.66	38.0	30.83	457,034.44	14,090,371.79	130,254,814.95
1995	8.5	6,421,543.26	38.0	29.96	168,987.98	5,062,879.88	54,583,117.71
1994	9.5	16,323,535.23	38.0	29.10	429,566.72	12,500,391.55	155,073,584.69
1993	10.5	12,736,793.29	38.0	28.27	335,178.77	9,475,503.83	133,736,329.55
1992	11.5	35,947,451.86	38.0	27.46	945,985.58	25,976,764.03	413,395,696.39
1991	12.5	24,247,860.93	38.0	26.67	638,101.60	17,018,169.67	303,098,261.63
1990	13.5	12,940,591.20	38.0	25.90	340,541.87	8,820,034.43	174,697,981.20
1989	14.5	27,720,346.62	38.0	25.16	729,482.81	18,353,787.50	401,945,025.99
1988	15.5	12,637,250.99	38.0	24.43	332,559.24	8,124,422.23	195,877,390.35
1987	16.5	6,966,430.69	38.0	23.72	183,327.12	4,348,519.29	114,946,106.39
1986	17.5	30,161,744.40	38.0	23.04	793,730.12	18,287,541.96	527,830,527.00
1985	18.5	4,832,312.96	38.0	22.37	127,166.13	2,844,706.33	89,397,789.76
1984	19.5	7,047,082.58	38.0	21.72	185,449.54	4,027,964.01	137,418,110.31
1983	20.5	1,778,259.00	38.0	21.09	46,796.29	986,933.76	36,454,309.50
1982	21.5	21,204,696.90	38.0	20.47	558,018.34	11,422,635.42	455,900,983.35
1981	22.5	1,679,425.14	38.0	19.87	44,195.40	878,162.60	37,787,065.65
1980	23.5	1,098,388.21	38.0	19.29	28,904.95	557,576.49	25,812,122.94
1979	24.5	2,936,838.11	38.0	18.72	77,285.21	1,446,779.13	71,952,533.70
1978	25.5	1,127,419.89	38.0	18.16	29,668.94	538,787.95	28,749,207.20
1977	26.5	607,092.96	38.0	17.62	15,976.13	281,499.41	16,087,963.44
1976	27.5	2,789,401.59	38.0	17.09	73,405.31	1,254,496.75	76,708,543.73
1975	28.5	36,610,452.15	38.0	16.58	963,432.95	15,973,718.31	1,043,397,886.28
1974	29.5	2,622,947.12	38.0	16.07	69,024.92	1,109,230.46	77,376,940.04
1973	30.5	1,254,559.17	38.0	15.58	33,014.72	514,369.34	38,264,054.69
1972	31.5	2,116,807.57	38.0	15.10	55,705.46	841,152.45	66,679,438.46
1971	32.5	908,160.24	38.0	14.63	23,898.95	349,641.64	29,515,207.80
1970	33.5	1,390,833.27	38.0	14.16	36,600.88	518,268.46	46,592,914.55
1969	34.5	75,949.37	38.0	13.71	1,998.67	27,401.77	2,620,253.27
1968	35.5	35,433.79	38.0	13.27	932.47	12,373.88	1,257,899.55
1967	36.5	171,420.90	38.0	12.84	4,511.08	57,922.27	6,256,862.85

Generation Arrangement Report

Account 390.0 - Structures & Improvements

Dispersion : S1 - 38

Study Year : January 1, 2004

Vintage	Age	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting	Dollar-Years of Service
a	b	c	d	e	f = c / d	g = f X e	h = c X b
1966	37.5	195,971.95	38.0	12.41	5,157.16	64,000.36	7,348,948.13
1965	38.5	3,630,510.89	38.0	12.00	95,539.76	1,146,477.12	139,774,669.27
1964	39.5	62,716.17	38.0	11.59	1,650.43	19,128.48	2,477,288.72
1963	40.5	149,593.00	38.0	11.19	3,936.66	44,051.23	6,058,516.50
1962	41.5	172,509.32	38.0	10.79	4,539.72	48,983.58	7,159,136.78
1961	42.5	28,489.84	38.0	10.40	749.73	7,797.19	1,210,818.20
1960	43.5	329,233.89	38.0	10.02	8,664.05	86,813.78	14,321,674.22
1959	44.5	377,674.48	38.0	9.65	9,938.80	95,909.42	16,806,514.36
1958	45.5	283,572.55	38.0	9.28	7,462.44	69,251.44	12,902,551.03
1957	46.5	88,345.04	38.0	8.92	2,324.87	20,737.84	4,108,044.36
1956	47.5	72,769.82	38.0	8.56	1,915.00	16,392.40	3,456,566.45
1955	48.5	87,809.49	38.0	8.21	2,310.78	18,971.50	4,258,760.27
1954	49.5	62,278.65	38.0	7.86	1,638.91	12,881.83	3,082,793.18
1953	50.5	25,741.31	38.0	7.52	677.40	5,094.05	1,299,936.16
1952	51.5	55,263.77	38.0	7.18	1,454.31	10,441.95	2,846,084.16
1951	52.5	177,027.43	38.0	6.85	4,658.62	31,911.55	9,293,940.08
1950	53.5	10,962.80	38.0	6.52	288.49	1,880.95	586,509.80
1949	54.5	9,735.90	38.0	6.20	256.21	1,588.50	530,606.55
1948	55.5	6,698.94	38.0	5.88	176.29	1,036.59	371,791.17
1947	56.5	2,606.73	38.0	5.56	68.60	381.42	147,280.25
1946	57.5	290.71	38.0	5.25	7.65	40.16	16,715.83
1945	58.5	194.80	38.0	4.94	5.13	25.34	11,395.80
1944	59.5	744.07	38.0	4.64	19.58	90.85	44,272.17
1943	60.5	0.00	38.0	4.34	0.00	0.00	0.00
1942	61.5	44,994.02	38.0	4.04	1,184.05	4,783.56	2,767,132.23
1941	62.5	3,199.19	38.0	3.74	84.19	314.87	199,949.38
		368,717,821.19		25.91	9,703,100.59	251,401,111.88	5,331,437,002.12

Average Age of Survivors 14.46

Generation Arrangement Report

Account 390.0 - Structures & Improvements

Update To Study Year January 1, 2006

Projections From Finance Model	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting
Pre-2004 Vintages As Of 8/31/04	367,501,088				
Pre-2004 Vintage Retirements (9/04 - 12/04)	1,039,000				
Projected Retirements For 2005	3,118,000				
Total Pre-2004 Vintage	363,344,088	38.0	24.0	9,561,687	229,480,477
2004 Vintage Additions As Of 8/31/04	2,615,426				
Projected 9/04 - 12/04 Additions	906,000				
Total 2004 Vintage	3,521,426	38.0	36.5	92,669	3,382,423
Projected 2005 Vintage Additions	4,606,000	38.0	37.5	121,211	4,545,395
Projected Balance At 12/31/05	371,471,514		24.3	9,775,566	237,408,294

ACCOUNT 392.0 - TRANSPORTATION

The property in this account consists of depreciable assets such as aircraft (392.0), automobiles (392.1), light trucks (392.2), heavy trucks (392.3), tractor-trailers (392.4), trailers (392.9) and amortizable assets such as marine equipment (392.7) and special-use vehicles (392.8). Only the depreciable subaccounts of this account are included in this study.

ACCOUNT 392.0 - TRANSPORTATION (AIRCRAFT)

The Company tries to maintain a diversified fleet of aircraft. At the time that the study was run, the fleet consisted of 2 Agusta a109e helicopters (one purchased in 1999, the other in 2000), 1 Cessna Citation Ultra CE560 jet (purchased in 1995), 1 Falcon 2000 jet (purchased in 1999), and 1 Cessna Citation XL jet (purchased in 2003).

Subsequent to the extraction of data from the Company's fixed asset system (through year-end 2003), FPL has retired the two Agusta a109e helicopters and replaced them with two Agusta a109e Power helicopters and plans to replace the remaining Citation Ultra CE560 jet with a new Cessna Citation XLS jet in late 2005. Due to the differences in the type of equipment, technologies, and operating environment associated with the aircraft in this subaccount, the Company began keeping separate depreciation rates by type of equipment in 1991.

Rotary-wing aircraft (helicopters) were the most adversely impacted equipment in the Company's system in terms of hurricane-generated retirements as a percent of the surviving balance. Hurricane Andrew destroyed the two helicopters owned by the Company at that time. The premature retirement of these two helicopters (vintaged 1988 and 1990), like other hurricane damaged property, was not considered to be a normal occurrence in the preparation of the depreciation studies and was therefore excluded from the actuarial analysis of this account. Since the retirement pattern is short and more cyclic in nature, the actuarial analysis did not provide very reliable or useful information in patterning the retirements and therefore, Company recommends maintaining the SQ-7 curve approved in the last depreciation rate rescription.

The investment in fixed-wing (non-jet) aircraft was eliminated with the retirement of FPL's last two turboprop airplanes in 1996, but the Company's interest in maintaining a relatively up to date, and reliable, fleet of jet aircraft remains. Like rotary-wing aircraft (helicopters), the activity in fixed-wing (jet) aircraft is short-lived and cyclic in nature and therefore does not give reliable results when actuarial studies are performed. Over the past 15 years, the Company has averaged less than 10 years per jet aircraft. Since the usage of, and costs to refurbish and maintain, the older jet aircraft is relatively high and improvements in efficiencies of operation of newer aircraft, the Company has been replacing these jets over a shorter time frame. Therefore, the Company is recommending a life equal to that of

the rotary-wing aircraft, that is, an SQ-7 dispersion pattern be used for this account.

Resale values for usable corporate aircraft (both helicopters and jets) remain good, with salvage values (trade-in values) of 50% or higher not uncommon. Whether this relatively high salvage value continues, or not, is unknown and will have to continue to be monitored. The Company believes that the 50% net salvage (0% removal cost, 50% salvage), approved in the last two depreciation studies, is still appropriate for both types of aircraft.

ACCOUNT 392.0 - TRANSPORTATION (AIRCRAFT)

Please note that the Company is not requesting the subdivision of the aircraft account (Account 392.0) into separate subaccounts, only that the rates be set for each type of aircraft, as they were in the last depreciation study. The Company currently applies the approved rates by type of equipment. The use of this dispersion pattern and average service life for each type of aircraft, applied to estimated year-end 2005 balances (updated by including projected additions and retirements for the 2004 - 2005 period), results in the following average remaining lives.

Recommendations :

Type of Aircraft	Dispersion Curve	Average Remaining Life	Net Salvage Percentage
Rotary Wing	SQ-7	5.9	50% (0% removal cost, 50% salvage)
Jet	SQ-7	3.5	50% (0% removal cost, 50% salvage)

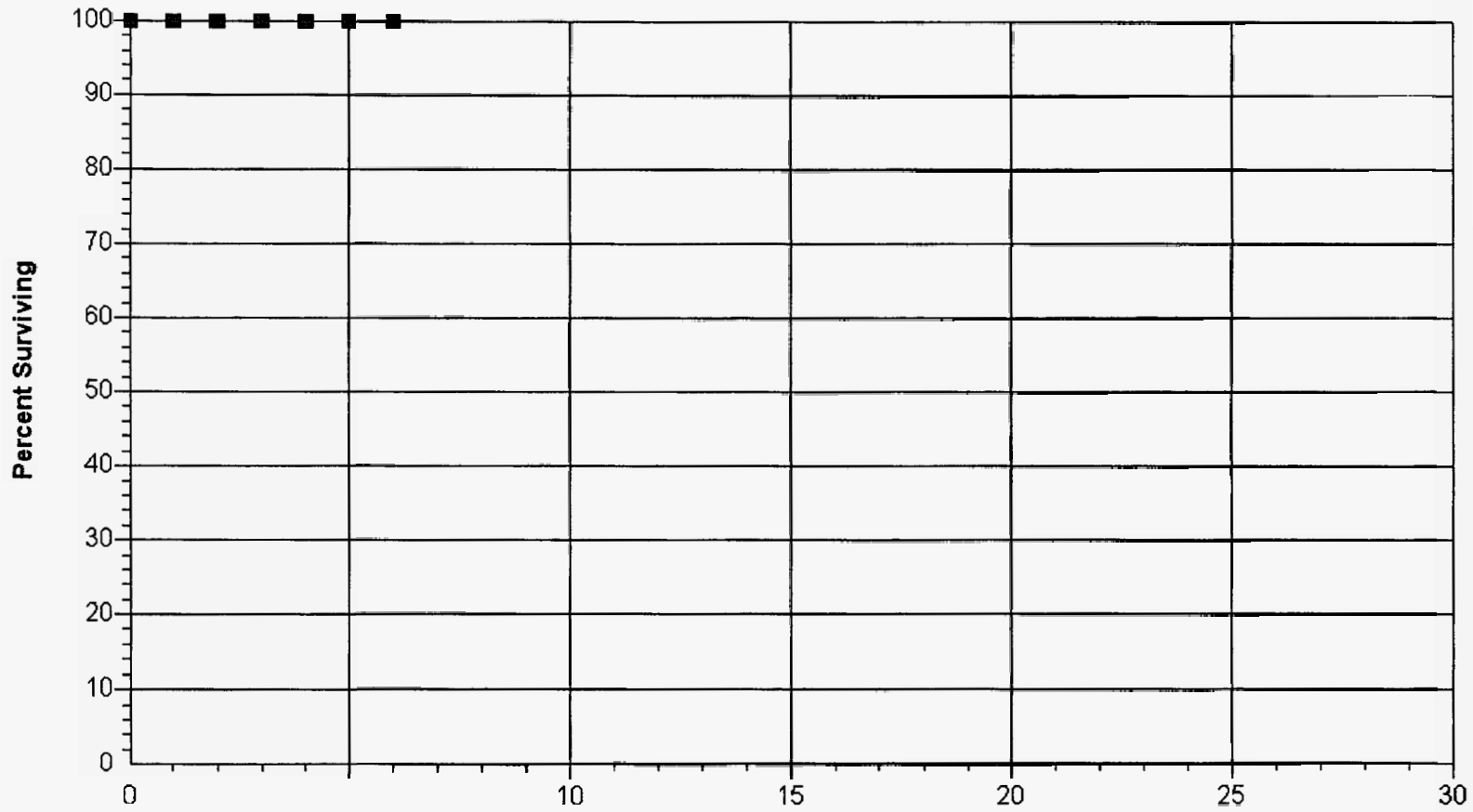
Observed Life Table

Account 392.0 - Aircraft, Rotary Wing

Placement Band : 1941 - 2003

Observation Band : 1941 - 2003

Age At Beginning of Interval	Exposures	Retirements	Retirement Ratio	Survivor Ratio	Cumulative Percent Surviving
0.0	8,925,411.14				
0.5	8,925,411.14				
1.5	8,925,411.14				
2.5	9,848,891.09				
3.5	7,230,017.66				
4.5	2,897,991.97				
5.5	2,108,319.66				
6.5	1,063,188.66				
7.5	0.00				
8.5 - 14.5	0.00				
15.5					



Generation Arrangement Report

Account 392.0 - Aircraft, Rotary Wing

Dispersion : SQ - 7
 Study Year : January 1, 2004

Vintage	Age	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting	Dollar-Years of Service
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Average Age of Survivors : 4.00

Generation Arrangement Report

Account 392.0 - Aircraft, Rotary Wing

Update To Study Year January 1, 2006

Dispersion : SQ - 7

Projections From Finance Model	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting
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Pre-2004 Vintages As Of 8/31/04	6,817,091				
Pre-2004 Vintage Retirements (9/04 - 12/04)	6,817,091				
Projected Retirements For 2005	0				
Total Pre-2004 Vintage	0	7.0	1.0	0	0
2004 Vintage Additions As Of 8/31/04	0				
Projected 9/04 - 12/04 Additions	8,500,000				
Total 2004 Vintage	8,500,000	7.0	5.9	1,214,286	7,164,286
Projected 2005 Vintage Additions	0	7.0	6.5	0	0
Projected Balance At 12/31/05	8,500,000		5.9	1,214,286	7,164,286

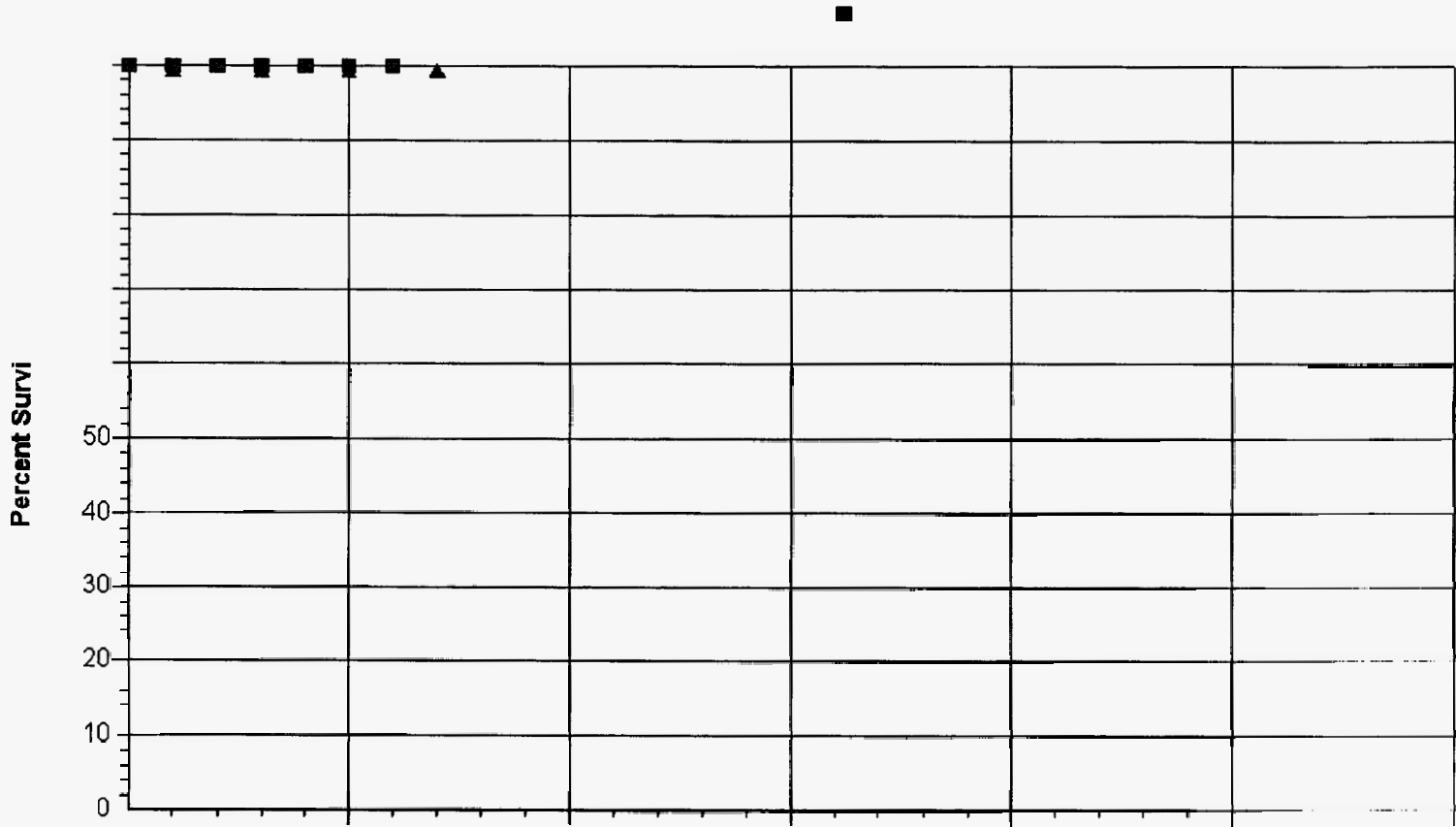
Observed Life Table

Account 392.0 - Aircraft, Fixed Wing (Jet)

Placement Band : 1990 - 2003

Observation Band : 1991 - 2003

Age At Beginning of Interval	Exposures	Retirements	Retirement Ratio	Survivor Ratio	Cumulative Percent Surviving
0.5	41,828,022.00	0.00	0.00000	1.00000	99.29%
1.5	41,828,022.00	0.00	0.00000	1.00000	99.29%
2.5	41,828,022.00	0.00	0.00000	1.00000	99.29%
3.5	41,828,022.00	0.00	0.00000	1.00000	99.29%
4.5	19,983,894.50	0.00	0.00000	1.00000	99.29%
5.5	19,983,894.50	0.00	0.00000	1.00000	99.29%
6.5	19,983,894.50	0.00	0.00000	1.00000	99.29%
7.5	19,983,894.50	5,791,396.22	0.28980	0.71020	99.29%
8.5	8,435,878.90	8,435,878.90	1.00000	0.00000	70.52%
9.5	0.00	0.00	0.00000	1.00000	0.00%
10.5	0.00	0.00	0.00000	1.00000	0.00%
11.5	0.00	0.00	0.00000	1.00000	0.00%
12.5	0.00	0.00	0.00000	1.00000	0.00%
13.5					0.00%
	<u>300,284,156.00</u>	<u>14,542,834.12</u>			



Generation Arrangement Report

Account 392.0 - Aircraft, Fixed Wing (Jet)

Vintage	Age	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting	Dollar-Years of Service
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Average Age of Survivors : 3.97

Generation Arrangement Report

Account 392.0 - Aircraft, Fixed Wing (Jet)

Update To Study Year January 1, 2006

Dispersion : SQ - 7

Projections From Finance Model	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting
	a	b			
1995 Vintage As Of 8/31/04	5,756,619				
1995 Vintage Retirements (9/04 - 12/04)	<u>5,756,619</u>				
	0	7.0	0.0	0	0
1999 Vintage As Of 8/31/04	21,844,128	7.0	1.5	3,120,590	4,680,885
2003 Vintage As Of 8/31/04	<u>10,892,909</u>	7.0	5.5	<u>1,556,130</u>	<u>8,558,714</u>
Total Pre-2004 Vintage	32,737,037			4,676,720	13,239,599
Projected 2005 Vintage Additions	10,200,000	7.0	6.9	1,457,143	10,054,286
Projected Balance At 12/31/05	<u>42,937,037</u>		3.8	<u>6,133,862</u>	<u>23,293,885</u>

ACCOUNTS 392.1 THROUGH 392.9 - TRANSPORTATION (VEHICLES)

Prior to the approval of the Company's 1987 depreciation rates, equipment in this account was kept, and depreciated, in separate subaccounts according to weight or vehicle usage. In FPSC Docket No. 870085-EI, the Staff required the Company to condense the vehicle accounts to establish consistent categories for all the electric utilities in the State. As a result, the surviving equipment costs and accumulated provision for depreciation were transferred out of the existing subaccounts into Accounts 392.1 - Automobiles, 392.2 - Light Trucks, 392.3 - Heavy Trucks, and 392.9 - Trailers to agree to their new designations.

In 1997, in order to identify and track tractor-trailers, a separate subaccount was created, Account 392.4 - Tractor-Trailers. These costs were previously recorded in Account 392.3. Each account was analyzed separately using actuarial analysis methods and separate recommendations are proposed.

The percent surviving for each interval on the actuarial table was computer plotted against various Iowa-type survivor curves and visually compared. No significant change in any of the Company fleets is anticipated at the time of this writing. The results of the analyses are shown in the table on the next page and on the following pages. To determine the average remaining lives for these accounts as of year-end 2005, the plant balances were updated by including projected additions and retirements for the 2004 - 2005 period.

Net salvage changes are only being recommended for the subaccount for heavy trucks (Account 392.3) and tractor-trailers (Account 392.4) which have been experiencing slightly less gross salvage than previously recommended.

Recommendations :

Plant Account	Description	Dispersion Curve	Average Remaining Life	Net Salvage Percentage
392.1	Automobiles	L3.0-8	4.1	10% (0% removal cost, 10% salvage)
392.2	Light Trucks	S3.0-9	3.8	15% (0% removal cost, 15% salvage)
392.3	Heavy Trucks	S3.0-11	4.3	10% (0% removal cost, 10% salvage)
392.4	Tractor-Trailers	S2.0-11	5.4	15% (0% removal cost, 15% salvage)
392.9	Trailers	L2.0-18	9.6	30% (0% removal cost, 30% salvage)

Observed Life Table

Account 392.1 - Transportation, Automobiles

Placement Band : 1941 - 2003

Observation Band : 1941 - 2003

Age At Beginning of Interval	Exposures	Retirements	Retirement Ratio	Survivor Ratio	Cumulative Percent Surviving
0.5	11,650,840.60	229,945.55	0.01974	0.98026	98.96%
1.5	11,294,018.13	120,652.09	0.01068	0.98932	97.01%
2.5	10,949,267.77	365,883.89	0.03342	0.96658	95.97%
3.5	10,507,640.70	1,229,693.34	0.11703	0.88297	92.77%
4.5	9,108,671.92	1,597,730.29	0.17541	0.82459	81.91%
5.5	7,329,467.75	1,723,403.87	0.23513	0.76487	67.54%
6.5	5,454,253.12	1,523,645.54	0.27935	0.72065	51.66%
7.5	3,973,658.56	1,142,012.11	0.28740	0.71260	37.23%
8.5	2,818,676.22	973,128.03	0.34524	0.65476	26.53%
9.5	1,807,515.79	360,328.50	0.19935	0.80065	17.37%
10.5	1,447,187.29	80,135.90	0.05537	0.94463	13.91%
11.5	1,367,051.39	24,215.21	0.01771	0.98229	13.14%
12.5	1,326,676.10	21,952.73	0.01655	0.98345	12.90%
13.5	1,221,310.83	22,632.42	0.01853	0.98147	12.69%
14.5	1,126,487.91	(2,273.14)	-0.00202	1.00202	12.46%
15.5	853,776.53	7,830.39	0.00917	0.99083	12.48%
16.5	578,999.62	(7,099.50)	-0.01226	1.01226	12.37%
17.5	529,024.40	24,643.22	0.04658	0.95342	12.52%
18.5	499,705.86	1,870.27	0.00374	0.99626	11.94%
19.5	446,919.33	(9.20)	-0.00002	1.00002	11.89%
20.5	430,548.22	55,659.61	0.12928	0.87072	11.89%
21.5	276,688.24	0.00	0.00000	1.00000	10.35%
22.5	229,230.10	19,741.49	0.08612	0.91388	10.35%
23.5	121,179.75	0.00	0.00000	1.00000	9.46%
24.5	121,179.75	11,185.57	0.09231	0.90769	9.46%
25.5	109,994.18	(22,371.14)	-0.20338	1.20338	8.59%
26.5	132,365.32	0.00	0.00000	1.00000	10.34%
27.5	98,628.47	0.00	0.00000	1.00000	10.34%
28.5	91,846.94	0.00	0.00000	1.00000	10.34%
29.5	91,846.94	0.00	0.00000	1.00000	10.34%
30.5	91,846.94	0.00	0.00000	1.00000	10.34%
31.5	91,846.94	20,995.38	0.22859	0.77141	10.34%
32.5	70,851.56	16,176.80	0.22832	0.77168	7.97%
33.5	54,674.76	10,862.65	0.19868	0.80132	6.15%
34.5	43,812.11	3,797.13	0.08667	0.91333	4.93%
35.5	36,530.98	0.00	0.00000	1.00000	4.50%
36.5	36,530.98	20,785.24	0.56898	0.43102	4.50%

Observed Life Table

Account 392.1 - Transportation, Automobiles

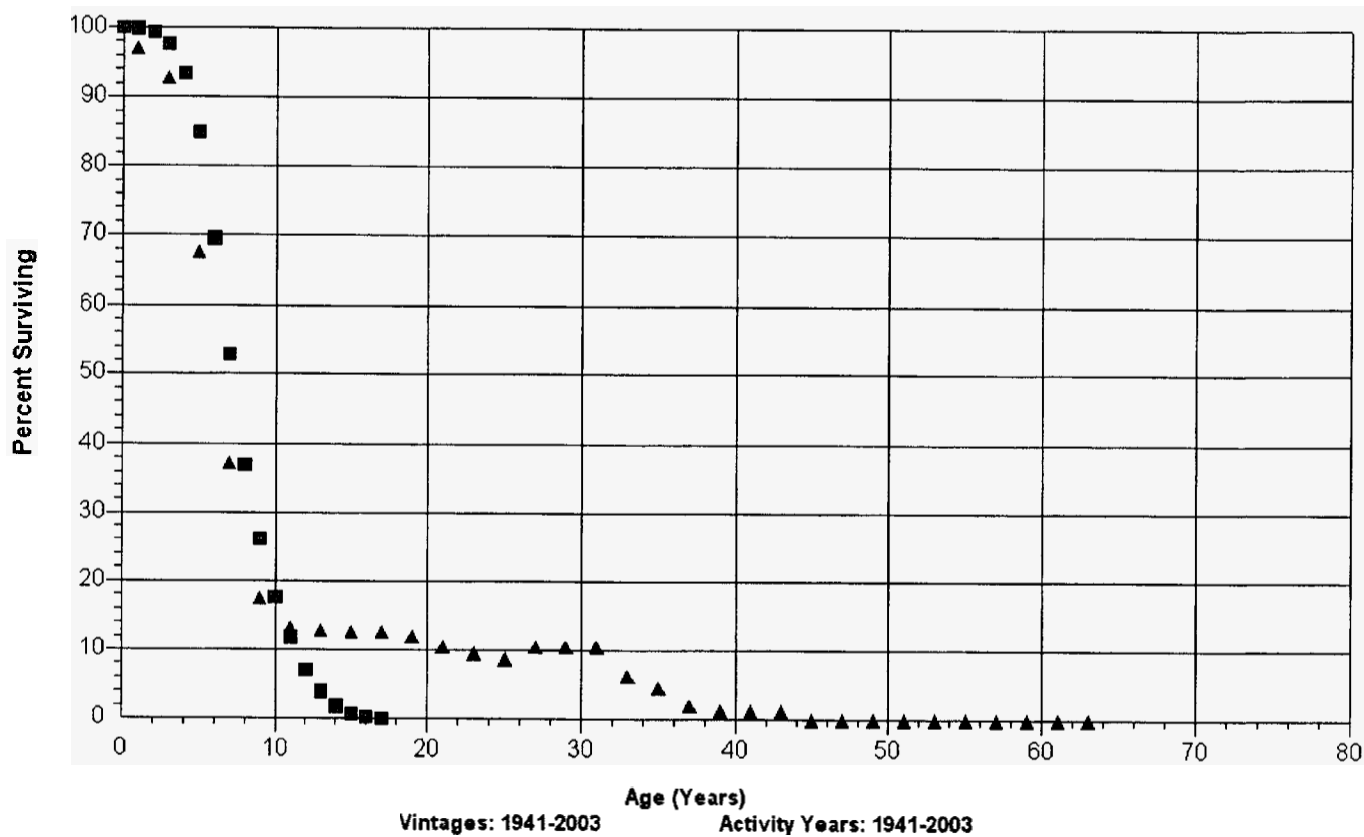
Placement Band : 1941 - 2003

Observation Band : 1941 - 2003

Age At Beginning of Interval	Exposures	Retirements	Retirement Ratio	Survivor Ratio	Cumulative Percent Surviving
38.5	15,745.74	6,061.05	0.38493	0.61507	1.94%
39.5	9,684.69	0.00	0.00000	1.00000	1.19%
40.5	9,684.69	0.00	0.00000	1.00000	1.19%
41.5	9,684.69	0.00	0.00000	1.00000	1.19%
42.5	8,916.61	0.00	0.00000	1.00000	1.19%
43.5	8,916.61	9,684.69	1.08614	-0.08614	1.19%
44.5	0.00	0.00	0.00000	1.00000	-0.10%
45.5 - 61.5	0.00	0.00	0.00000	1.00000	-0.10%
62.5					-0.10%
	98,587,262.79	9,718,396.70			

Account: 392.1 - Transportation, Automobiles

▲ Actual Data ■ L3 8.00



Generation Arrangement Report

Account 392.1 - Transportation, Automobiles

Dispersion : L3 - 8

Study Year : January 1, 2004

Vintage	Age	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting	Dollar-Years of Service
2003	0.5	324,721.75	8.0	7.50	40,590.22	304,426.65	162,360.88
2002	1.5	149,985.07	8.0	6.50	18,748.13	121,862.85	224,977.61
2001	2.5	281,760.41	8.0	5.54	35,220.05	195,119.08	704,401.03
2000	3.5	110,750.04	8.0	4.63	13,843.76	64,096.61	387,625.14
1999	4.5	166,506.26	8.0	3.82	20,813.28	79,506.73	749,278.17
1998	5.5	167,592.95	8.0	3.18	20,949.12	66,618.20	921,761.23
1997	6.5	151,825.76	8.0	2.76	18,978.22	52,379.89	986,867.44
1995	8.5	17,182.23	8.0	2.35	2,147.78	5,047.28	146,048.96
1990	13.5	51,022.68	8.0	1.19	6,377.84	7,589.63	688,806.18
1989	14.5	16,700.00	8.0	0.99	2,087.50	2,066.63	242,150.00
1988	15.5	16,129.48	8.0	0.80	2,016.19	1,612.95	250,006.94
1981	22.5	46,260.10	8.0	0.00	5,782.51	0.00	1,040,852.25
1980	23.5	81,770.61	8.0	0.00	10,221.33	0.00	1,921,609.34
1941	62.5	0.00	8.0	0.00	0.00	0.00	0.00
		<u>1,582,207.34</u>		<u>4.55</u>	<u>197,775.93</u>	<u>900,326.50</u>	<u>8,426,745.17</u>

Average Age of Survivors : 5.33

Generation Arrangement Report

Account 392.1 - Transportation, Automobiles

Update To Study Year January 1, 2006

Dispersion : L3 - 8

Projections From Finance Model	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting
	a	b	c	d = a / b	e = d X c
Pre-2004 Vintages As Of 8/31/04	1,222,272				
Pre-2004 Vintage Retirements (9/04 - 12/04)	40,169				
Projected Retirements For 2005	<u>120,508</u>				
Total Pre-2004 Vintage	1,061,595	8.0	2.6	132,699	345,018
2004 Vintage Additions As Of 8/31/04	326,029				
Projected 9/04 - 12/04 Additions	<u>63,945</u>				
Total 2004 Vintage	389,974	8.0	6.5	48,747	316,854
Projected 2005 Vintage Additions	170,272	8.0	7.5	21,284	159,630
Projected Balance At 12/31/05	<u>1,621,841</u>		<u>4.1</u>	<u>202,730</u>	<u>821,502</u>

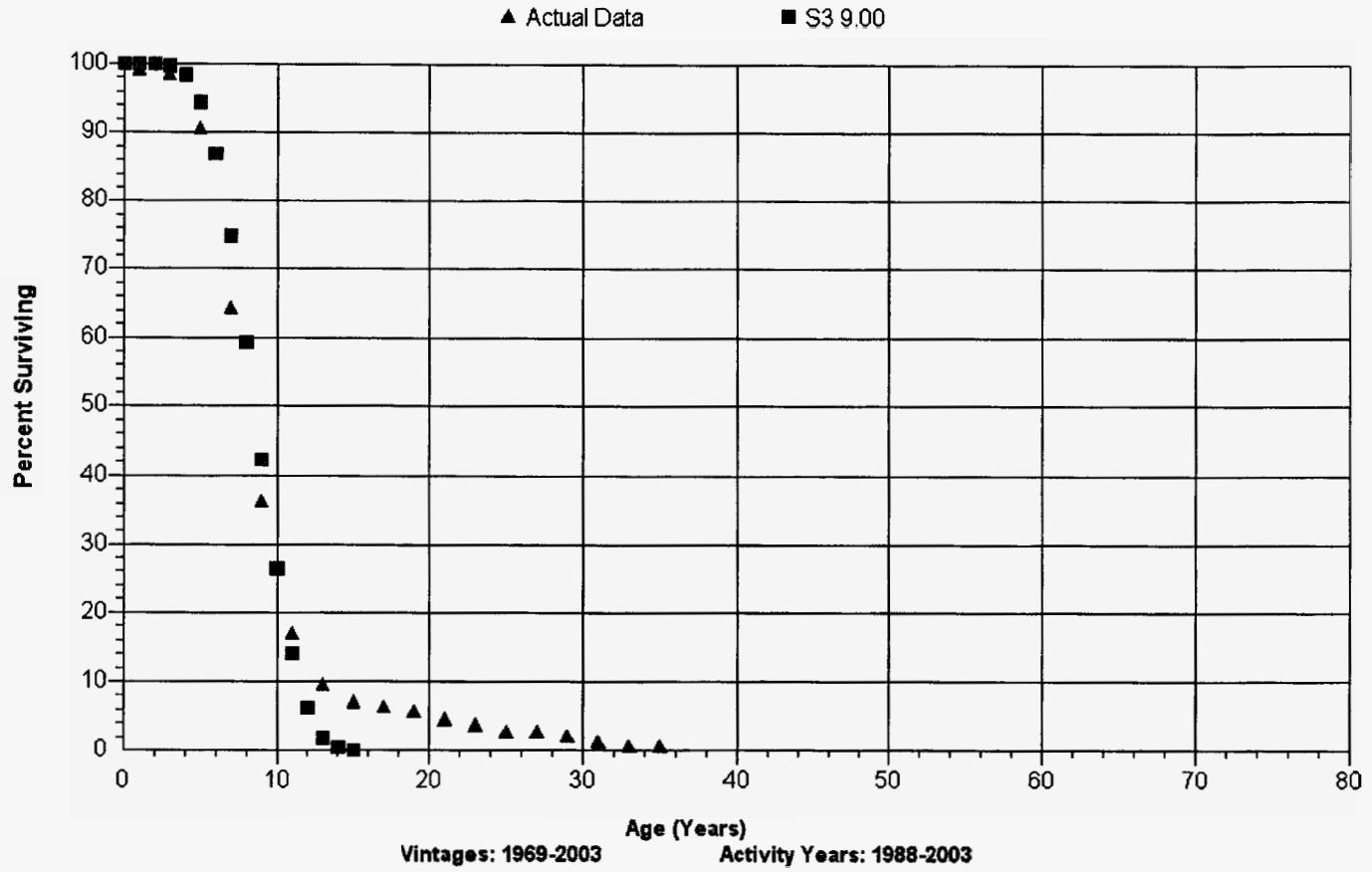
Observed Life Table

Account 392.2 - Transportation, Light Trucks

Placement Band : 1969 - 2003
 Observation Band : 1969 - 2003

Age At Beginning of Interval	Exposures	Retirements	Retirement Ratio	Survivor Ratio	Cumulative Percent Surviving
0.5	31,569,427.42	186,963.68	0.00592	0.99408	99.83%
1.5	31,460,917.25	69,243.47	0.00220	0.99780	99.24%
2.5	31,732,964.36	159,602.76	0.00503	0.99497	99.02%
3.5	32,831,928.98	936,429.69	0.02852	0.97148	98.52%
4.5	31,961,324.85	1,675,485.26	0.05242	0.94758	95.71%
5.5	30,766,694.25	3,674,997.82	0.11945	0.88055	90.69%
6.5	22,020,911.49	4,297,540.12	0.19516	0.80484	79.86%
7.5	18,594,980.38	4,679,241.68	0.25164	0.74836	64.27%
8.5	13,562,830.77	3,323,389.31	0.24504	0.75496	48.10%
9.5	9,308,550.82	3,240,889.31	0.34816	0.65184	36.31%
10.5	5,822,786.83	1,643,677.08	0.28228	0.71772	23.67%
11.5	3,995,100.32	1,071,088.80	0.26810	0.73190	16.99%
12.5	2,799,515.83	654,825.91	0.23391	0.76609	12.43%
13.5	2,114,412.14	436,386.39	0.20639	0.79361	9.53%
14.5	1,342,527.87	77,948.31	0.05806	0.94194	7.56%
15.5	1,251,939.45	59,404.70	0.04745	0.95255	7.12%
16.5	1,214,747.38	84,406.87	0.06949	0.93051	6.78%
17.5	1,035,669.68	70,633.05	0.06820	0.93180	6.31%
18.5	871,836.18	31,305.73	0.03591	0.96409	5.88%
19.5	819,692.69	69,475.62	0.08476	0.91524	5.67%
20.5	611,983.74	75,998.55	0.12418	0.87582	5.19%
21.5	483,722.03	52,933.40	0.10943	0.89057	4.55%
22.5	277,591.61	21,737.57	0.07831	0.92169	4.05%
23.5	114,858.52	24,856.40	0.21641	0.78359	3.73%
24.5	90,002.12	3,851.77	0.04280	0.95720	2.92%
25.5	162,907.35	0.00	0.00000	1.00000	2.80%
26.5	162,907.35	0.00	0.00000	1.00000	2.80%
27.5	162,907.35	35,815.53	0.21985	0.78015	2.80%
28.5	127,091.82	0.00	0.00000	1.00000	2.18%
29.5	107,277.35	40,262.08	0.37531	0.62469	2.18%
30.5	67,015.27	0.00	0.00000	1.00000	1.36%
31.5	47,788.32	23,851.25	0.49910	0.50090	1.36%
32.5	23,937.07	0.00	0.00000	1.00000	0.68%
33.5	0.00	0.00	0.00000	1.00000	0.68%
34.5					0.68%
	<u>309,723,192.76</u>	<u>26,777,677.97</u>			

Account: 392.2 - Transportation, Light Trucks



Generation Arrangement Report

Account 392.2 - Transportation, Light Trucks

Dispersion : S3 - 9

Study Year : January 1, 2004

Vintage	Age	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting	Dollar-Years of Service
a	b	c	d	e	f = c / d	g = f X e	h = c X b
2003	0.5	1,504,284.30	9.0	8.50	167,142.70	1,420,712.95	752,142.15
2002	1.5	1,693,892.17	9.0	7.50	188,210.24	1,411,576.80	2,540,838.26
2001	2.5	1,619,028.17	9.0	6.50	179,892.02	1,169,298.13	4,047,570.43
2000	3.5	1,487,404.05	9.0	5.52	165,267.12	912,274.50	5,205,914.18
1999	4.5	1,208,743.72	9.0	4.60	134,304.86	617,802.36	5,439,346.74
1998	5.5	1,005,404.55	9.0	3.76	111,711.62	420,035.69	5,529,725.03
1997	6.5	5,897,017.08	9.0	3.05	655,224.12	1,998,433.57	38,330,611.02
1996	7.5	357,401.22	9.0	2.47	39,711.25	98,086.79	2,680,509.15
1995	8.5	1,496,321.39	9.0	2.00	166,257.93	332,515.86	12,718,731.82
1994	9.5	349,181.13	9.0	1.63	38,797.90	63,240.58	3,317,220.74
1993	10.5	318,730.54	9.0	1.33	35,414.50	47,101.29	3,346,670.67
1992	11.5	151,186.67	9.0	1.09	16,798.52	18,310.39	1,738,646.71
1991	12.5	177,568.60	9.0	0.89	19,729.84	17,559.56	2,219,607.50
1990	13.5	83,463.11	9.0	0.73	9,273.68	6,769.79	1,126,751.99
1989	14.5	228,728.74	9.0	0.61	25,414.30	15,502.72	3,316,566.73
1988	15.5	22,640.94	9.0	0.51	2,515.66	1,282.99	350,934.57
1987	16.5	29,342.42	9.0	0.08	3,260.27	260.82	484,149.93
1986	17.5	40,723.00	9.0	0.00	4,524.78	0.00	712,652.50
1985	18.5	131,286.04	9.0	0.00	14,587.34	0.00	2,428,791.74
1984	19.5	37,374.04	9.0	0.00	4,152.67	0.00	728,793.78
1983	20.5	93,937.48	9.0	0.00	10,437.50	0.00	1,925,718.34
1982	21.5	61,783.76	9.0	0.00	6,864.86	0.00	1,328,350.84
1981	22.5	143,676.42	9.0	0.00	15,964.05	0.00	3,232,719.45
1980	23.5	170,368.82	9.0	0.00	18,929.87	0.00	4,003,667.27
1979	24.5	0.00	9.0	0.00	0.00	0.00	0.00
1978	25.5	29,373.30	9.0	0.00	3,263.70	0.00	749,019.15
1977	26.5	0.00	9.0	0.00	0.00	0.00	0.00
1976	27.5	0.00	9.0	0.00	0.00	0.00	0.00
1975	28.5	0.00	9.0	0.00	0.00	0.00	0.00
1974	29.5	19,814.47	9.0	0.00	2,201.61	0.00	584,526.87
1973	30.5	0.00	9.0	0.00	0.00	0.00	0.00
1972	31.5	19,226.95	9.0	0.00	2,136.33	0.00	605,648.93
1971	32.5	0.00	9.0	0.00	0.00	0.00	0.00
1970	33.5	23,937.07	9.0	0.00	2,659.67	0.00	801,891.85
1969	34.5	0.00	9.0	0.00	0.00	0.00	0.00
		18,401,840.15		4.18	2,044,648.91	8,550,764.79	110,247,718.34

Average Age of Survivors : 5.99

Generation Arrangement Report

Account 392.2 - Transportation, Light Trucks

Update To Study Year January 1, 2006

Dispersion : S3 - 9

Projections From Finance Model	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting
	a	b	c	d = a / b	e = d X c
Pre-2004 Vintages As Of 8/31/04	16,688,428				
Pre-2004 Vintage Retirements (9/04 - 12/04)	549,355				
Projected Retirements For 2005	1,648,064				
Total Pre-2004 Vintage	14,491,009	9.0	2.2	1,610,112	3,542,247
2004 Vintage Additions As Of 8/31/04	2,827,117				
Projected 9/04 - 12/04 Additions	807,033				
Total 2004 Vintage	3,634,150	9.0	7.5	403,794	3,028,458
Projected 2005 Vintage Additions	2,148,972	9.0	8.5	238,775	2,029,585
Projected Balance At 12/31/05	20,274,131		3.8	2,252,681	8,600,290

Observed Life Table

Account 392.3 - Transportation, Heavy Trucks

Placement Band : 1949 - 2003

Observation Band : 1949 - 2003

Age At Beginning of Interval	Exposures	Retirements	Retirement Ratio	Survivor Ratio	Cumulative Percent Surviving
0.5	198,522,955.96	113,487.75	0.00057	0.99943	100.00%
1.5	203,823,055.33	1,263,815.34	0.00620	0.99380	99.94%
2.5	205,837,958.62	894,419.54	0.00435	0.99565	99.32%
3.5	199,975,338.01	887,895.31	0.00444	0.99556	98.89%
4.5	196,796,707.47	1,490,029.52	0.00757	0.99243	98.45%
5.5	199,854,761.11	4,183,172.42	0.02093	0.97907	97.71%
6.5	193,209,090.99	7,210,100.64	0.03732	0.96268	95.66%
7.5	178,424,295.47	10,029,099.22	0.05621	0.94379	92.09%
8.5	168,670,393.56	17,273,197.87	0.10241	0.89759	86.92%
9.5	144,309,176.68	21,217,014.50	0.14702	0.85298	78.01%
10.5	111,800,862.89	22,180,600.14	0.19839	0.80161	66.54%
11.5	77,026,332.71	20,779,863.34	0.26978	0.73022	53.34%
12.5	52,306,499.26	19,076,232.22	0.36470	0.63530	38.95%
13.5	31,007,609.19	12,444,357.04	0.40133	0.59867	24.75%
14.5	13,809,300.71	4,874,148.02	0.35296	0.64704	14.81%
15.5	9,443,736.35	2,216,651.68	0.23472	0.76528	9.59%
16.5	7,466,948.33	1,330,980.55	0.17825	0.82175	7.34%
17.5	5,724,262.45	1,423,637.33	0.24870	0.75130	6.03%
18.5	4,208,415.60	943,722.14	0.22425	0.77575	4.53%
19.5	2,907,489.47	412,750.47	0.14196	0.85804	3.51%
20.5	2,153,266.95	427,176.36	0.19839	0.80161	3.01%
21.5	1,910,375.26	156,192.65	0.08176	0.91824	2.42%
22.5	1,702,844.88	132,057.99	0.07755	0.92245	2.22%
23.5	1,534,473.36	70,395.23	0.04588	0.95412	2.05%
24.5	1,464,078.13	262,728.29	0.17945	0.82055	1.95%
25.5	1,095,073.03	2,834.74	0.00259	0.99741	1.60%
26.5	1,104,670.51	142,385.37	0.12889	0.87111	1.60%
27.5	898,418.87	191,752.11	0.21343	0.78657	1.39%
28.5	706,666.65	67,236.32	0.09515	0.90485	1.10%
29.5	639,430.33	83,655.95	0.13083	0.86917	0.99%
30.5	587,169.90	0.00	0.00000	1.00000	0.86%
31.5	579,736.74	183,842.41	0.31711	0.68289	0.86%
32.5	308,135.58	110,467.30	0.35850	0.64150	0.59%
33.5	91,636.41	0.00	0.00000	1.00000	0.38%
34.5	91,636.41	44,482.89	0.48543	0.51457	0.38%
35.5	47,153.52	0.00	0.00000	1.00000	0.19%
36.5	24,499.37	0.00	0.00000	1.00000	0.19%

Observed Life Table

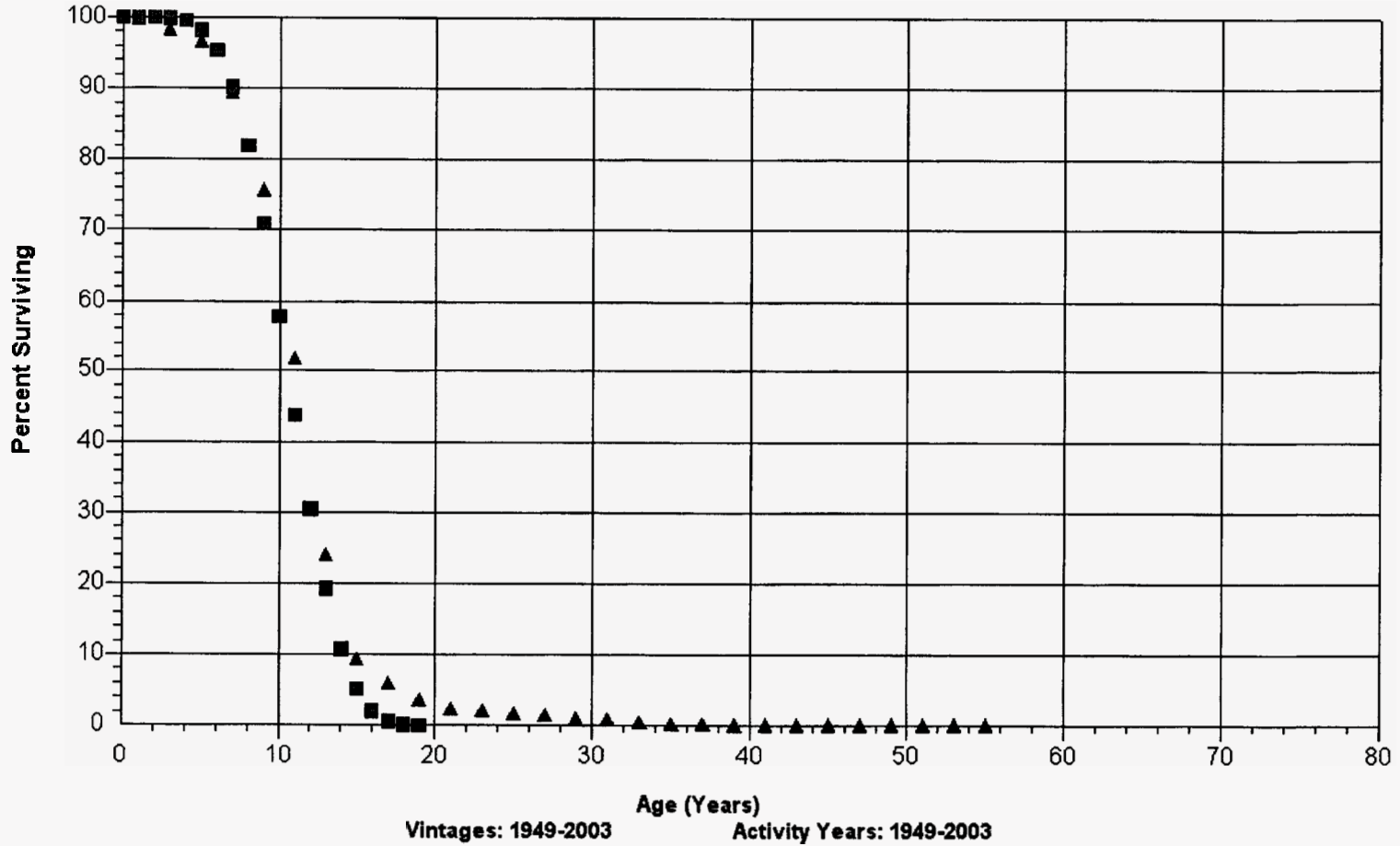
Account 392.3 - Transportation, Heavy Trucks

Placement Band : 1949 - 2003
 Observation Band : 1949 - 2003

Age At Beginning of Interval	Exposures	Retirements	Retirement Ratio	Survivor Ratio	Cumulative Percent Surviving
37.5	24,499.37				
38.5	8,959.46	0.00	0.00000	1.00000	0.07%
39.5	8,959.46	0.00	0.00000	1.00000	0.07%
40.5	8,959.46	0.00	0.00000	1.00000	0.07%
41.5	8,959.46	0.00	0.00000	1.00000	0.07%
42.5	8,959.46	0.00	0.00000	1.00000	0.07%
43.5	8,959.46	0.00	0.00000	1.00000	0.07%
44.5	8,959.46	600.00	0.06697	0.93303	0.07%
45.5	8,359.46	0.00	0.00000	1.00000	0.07%
46.5 - 53.5	0.00	0.00	0.00000	1.00000	0.07%
54.5					0.07%
	<u>2,430,114,444.69</u>	<u>152,136,522.56</u>			

Account: 392.3 - Transportation, Heavy Trucks

▲ Actual Data ■ S3 11.00



Generation Arrangement Report

Account 392.3 - Transportation, Heavy Trucks

Dispersion : S3 - 11

Study Year : January 1, 2004

Vintage	Age	Surviving Balance	Average Service	Remaining Life	Average Service Life Accrual	Remaining Life Weighting	Dollar-Years of Service
a		c	d	e	f = c / d	g = f X e	h = c X b
2003		15,831,305.42	11.0	10.50	1,439,209.58	15,111,700.59	7,915,652.71
2002		5,494,502.84	11.0	9.50	499,500.26	4,745,252.47	8,241,754.26
2001		9,494,631.13	11.0	8.50	863,148.28	7,336,760.38	23,736,577.83
2000		12,979,629.90	11.0	7.51	1,179,966.35	8,861,547.29	45,428,704.65
1999		10,026,307.18	11.0	6.54	911,482.47	5,961,095.35	45,118,382.31
1998		7,483,790.52	11.0	5.62	680,344.59	3,823,536.60	41,160,847.86
1997		7,988,124.81	11.0	4.77	726,193.16	3,463,941.37	51,922,811.27
1996		8,902,091.25	11.0	4.03	809,281.02	3,261,402.51	66,765,684.38
1995		10,891,338.65	11.0	3.39	990,121.70	3,356,512.56	92,576,378.53
1994		6,928,998.00	11.0	2.85	629,908.91	1,795,240.39	65,825,481.00
1993		13,283,733.85	11.0	2.39	1,207,612.17	2,886,193.09	139,479,205.43
1992		12,713,168.16	11.0	2.02	1,155,742.56	2,334,599.97	146,201,433.84
1991		4,863,702.53	11.0	1.70	442,154.78	751,663.13	60,796,281.63
1990		4,134,484.40	11.0	1.43	375,862.22	537,482.97	55,815,539.40
1989		5,135,450.86	11.0	1.21	466,859.17	564,899.60	74,464,037.47
1988		954,340.18	11.0	1.01	86,758.20	87,625.78	14,792,272.79
1987		561,974.21	11.0	0.85	51,088.56	43,425.28	9,272,574.47
1986		822,442.57	11.0	0.71	74,767.51	53,084.93	14,392,744.98
1985		591,419.94	11.0	0.59	53,765.45	31,721.62	10,941,268.89
1984		369,475.05	11.0	0.43	33,588.64	14,443.12	7,204,763.48
1983		434,525.41	11.0	0.00	39,502.31	0.00	8,907,770.91
1981		283,483.70	11.0	0.00	25,771.25	0.00	6,378,383.25
1980		120,130.30	11.0	0.00	10,920.94	0.00	2,823,062.05
1978		106,276.81	11.0	0.00	9,661.53	0.00	2,710,058.66
1976		55,546.07	11.0	0.00	5,049.64	0.00	1,527,516.93
1972		102,977.52	11.0	0.00	9,361.59	0.00	3,243,791.88
1971		104,662.86	11.0	0.00	9,514.81	0.00	3,401,542.95
1970		155,290.51	11.0	0.00	14,117.32	0.00	5,202,232.09
1967		22,654.15	11.0	0.00	2,059.47	0.00	826,876.48
1957		8,359.46	11.0	0.00	759.95	0.00	388,714.89
1949		0.00	11.0	0.00	0.00	0.00	0.00
		140,844,818.24		5.08	12,804,074.39	65,022,129.00	1,017,462,347.27

Average Age of Survivors : 7.22

Generation Arrangement Report

Account 392.3 - Transportation, Heavy Trucks

Update To Study Year January 1, 2006

Dispersion : S3 - 11

Projections From Finance Model	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting
	a	b	c	d = a / b	e = d X c
Pre-2004 Vintages As Of 8/31/04	137,097,850				
Pre-2004 Vintage Retirements (9/04 - 12/04)	4,513,027				
Projected Retirements For 2005	13,539,081				
Total Pre-2004 Vintage	119,045,742	11.0	3.1	10,822,340	33,224,584
2004 Vintage Additions As Of 8/31/04	4,896,738				
Projected 9/04 - 12/04 Additions	5,871,949				
Total 2004 Vintage	10,768,687	11.0	9.5	978,972	9,300,230
Projected 2005 Vintage Additions	15,635,863	11.0	10.5	1,421,442	14,925,142
Projected Balance At 12/31/05	145,450,292		4.3	13,222,754	57,449,956

Observed Life Table

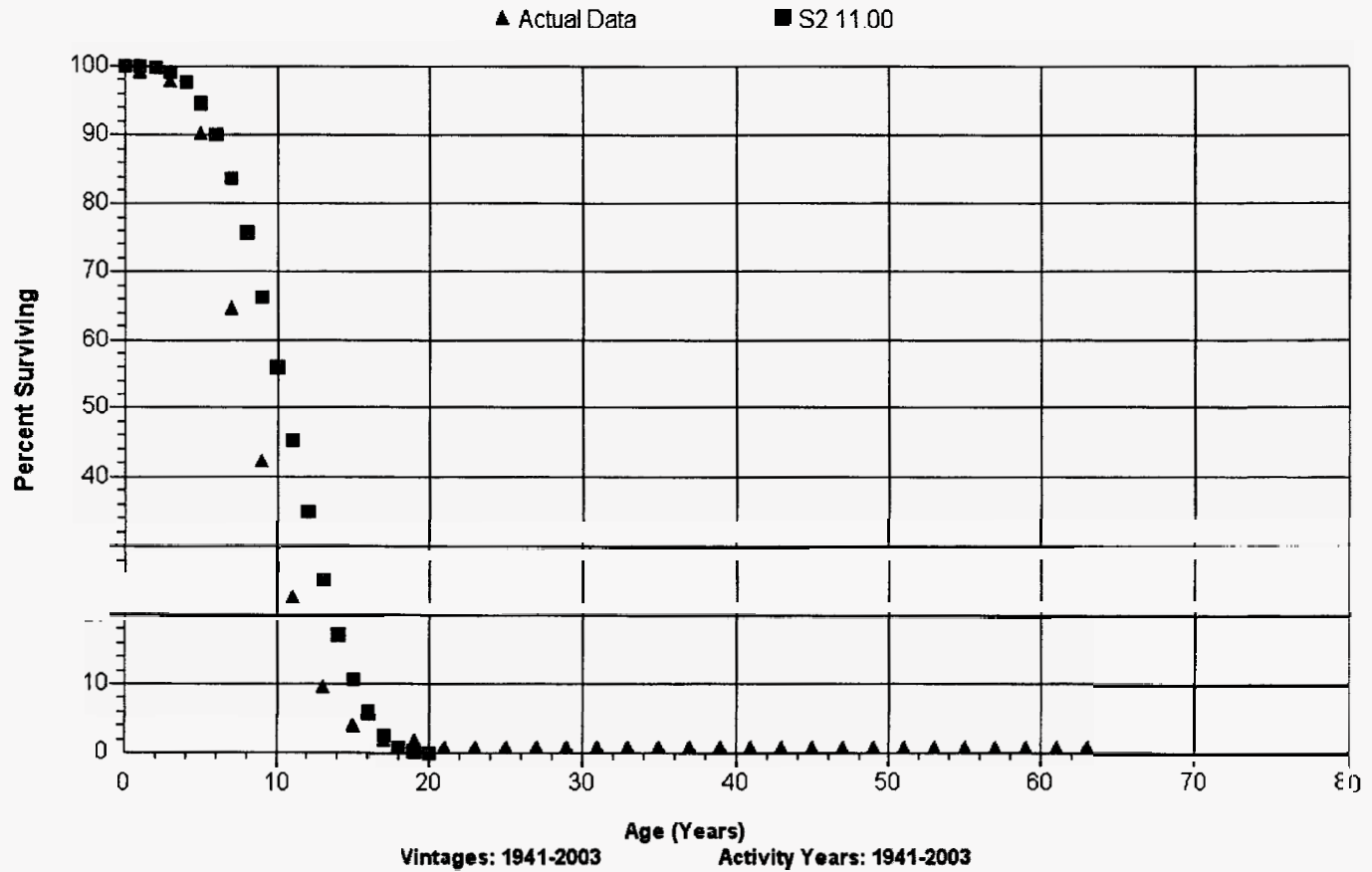
Account 392.4 - Transportation, Tractor-Trailers

Placement Band : 1941 - 2003

Observation Band : 1941 - 2003

Age At Beginning of Interval	Exposures	Retirements	Retirement Ratio	Survivor Ratio	Cumulative Percent Surviving
0.5	17,658,810.76	67,041.11	0.00380	0.99620	99.66%
1.5	16,036,784.68	58,716.29	0.00366	0.99634	99.29%
2.5	14,210,825.53	143,434.54	0.01009	0.98991	98.92%
3.5	12,399,462.56	301,126.47	0.02429	0.97571	97.92%
4.5	11,090,113.45	617,084.21	0.05564	0.94436	95.55%
5.5	9,677,912.19	1,040,778.46	0.10754	0.89246	90.23%
6.5	8,465,443.74	1,672,256.83	0.19754	0.80246	80.53%
7.5	5,899,462.29	1,099,009.27	0.18629	0.81371	64.62%
8.5	3,582,070.22	701,299.45	0.19578	0.80422	52.58%
9.5	2,819,647.82	627,447.48	0.22253	0.77747	42.29%
10.5	2,216,472.08	679,982.80	0.30679	0.69321	32.88%
11.5	1,691,059.75	556,732.44	0.32922	0.67078	22.79%
12.5	1,065,108.02	394,657.54	0.37053	0.62947	15.29%
13.5	747,946.99	320,592.98	0.42863	0.57137	9.62%
14.5	413,887.64	106,550.22	0.25744	0.74256	5.50%
15.5	205,453.93	96,003.24	0.46727	0.53273	4.08%
16.5	98,157.72	12,077.10	0.12304	0.87696	2.18%
17.5	84,774.47	3,035.15	0.03580	0.96420	1.91%
18.5	125,022.18	(89.38)	-0.00071	1.00071	1.84%
19.5	86,376.93	1,953.80	0.02262	0.97738	1.84%
20.5	82,712.04	44,553.96	0.53866	0.46134	1.80%
21.5	29,093.88	(15.23)	-0.00052	1.00052	0.83%
22.5	38,995.80	(19.06)	-0.00049	1.00049	0.83%
23.5	9,641.56	(15.67)	-0.00163	1.00163	0.83%
24.5	9,657.23	17.41	0.00180	0.99820	0.83%
25.5	9,639.82	(5.04)	-0.00052	1.00052	0.83%
26.5	9,644.86	0.00	0.00000	1.00000	0.83%
27.5	9,644.86	0.00	0.00000	1.00000	0.83%
28.5	9,644.86	0.00	0.00000	1.00000	0.83%
29.5	9,644.86	0.00	0.00000	1.00000	0.83%
30.5	9,644.86	0.00	0.00000	1.00000	0.83%
31.5	9,644.86	0.00	0.00000	1.00000	0.83%
32.5	9,644.86	0.00	0.00000	1.00000	0.83%
33.5	9,644.86	0.00	0.00000	1.00000	0.83%
34.5	9,644.86	0.00	0.00000	1.00000	0.83%
35.5	9,644.86	0.00	0.00000	1.00000	0.83%
36.5	9,644.86	0.00	0.00000	1.00000	0.83%
37.5 - 61.5	0.00	0.00	0.00000	1.00000	0.83%
62.5					0.83%
	<hr/>	<hr/>			
	127,652,806.97	8,607,363.20			

Account: 392.4 Transportation, Tractor-Trailers



Generation Arrangement Report

Account 392.4 - Transportation, Tractor-Trailers

Dispersion : S2 - 11
Study Year : January 1, 2004

Vintage	Age	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting	Dollar-Years of Service
a	b	c	d				
2003	0.5	299,948.76	11.0	10.50	27,268.07	286,314.74	149,974.38
2002	1.5	73,835.74	11.0	9.50	6,712.34	63,767.23	110,753.61
1998	5.5	0.00	11.0	5.88	0.00	0.00	0.00
1997	6.5	0.00	11.0	5.16	0.00	0.00	0.00
1995	8.5	0.00	11.0	3.95	0.00	0.00	0.00
1993	10.5	0.00	11.0	3.01	0.00	0.00	0.00
1992	11.5	0.00	11.0	2.62	0.00	0.00	0.00
1991	12.5	78,058.88	11.0	2.26	7,096.26	16,037.55	975,736.00
1990	13.5	59,955.37	11.0	1.95	5,450.49	10,628.46	809,397.50
1989	14.5	108,812.54	11.0	1.66	9,892.05	16,420.80	1,577,781.83
1988	15.5	56,434.30	11.0	1.41	5,130.39	7,233.85	874,731.65
1941	62.5	0.00	11.0	0.00	0.00	0.00	0.00
		<u>677,045.59</u>		<u>6.51</u>	<u>61,549.60</u>	<u>400,402.63</u>	<u>4,498,374.97</u>

Average Age of Survivors : 6.64

Generation Arrangement Report

Account 392.4 - Transportation, Tractor-Trailers

Update To Study Year January 1, 2006

Dispersion : S2 - 11

Projections From Finance Model	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting
	a	b	c	d = a / b	e = d X c
Pre-2004 Vintages As Of 8/31/04	601,018				
Pre-2004 Vintage Retirements (9/04 - 12/04)	19,784				
Projected Retirements For 2005	59,353				
Total Pre-2004 Vintage	<u>521,881</u>	11.0	4.5	47,444	213,498
2004 Vintage Additions As Of 8/31/04	0				
Projected 9/04 - 12/04 Additions	24,854				
Total 2004 Vintage	<u>24,854</u>	11.0	9.5	2,259	21,461
Projected 2005 Vintage Additions	<u>66,182</u>	11.0	10.5	6,017	63,179
Projected Balance At 12/31/05	<u>612,917</u>		<u>5.4</u>	<u>55,720</u>	<u>298,138</u>

Observed Life Table

Account 392.9 - Transportation, Trailers

Placement Band : 1941 - 2003

Observation Band : 1941 - 2003

Age At Beginning of Interval	Exposures	Retirements	Retirement Ratio	Survivor Ratio	Cumulative Percent Surviving
			0.00019	0.99981	
0.5	19,109,007.65	47,821.62	0.00250	0.99750	99.98%
1.5	18,932,453.54	118,602.40	0.00626	0.99374	99.73%
2.5	18,397,264.85	94,146.75	0.00512	0.99488	99.11%
3.5	17,568,430.26	109,948.16	0.00626	0.99374	98.60%
4.5	16,662,143.57	139,287.36	0.00836	0.99164	97.98%
5.5	15,828,688.95	229,686.10	0.01451	0.98549	97.16%
6.5	15,117,122.09	693,215.40	0.04586	0.95414	95.75%
7.5	13,984,638.48	704,131.24	0.05035	0.94965	91.36%
8.5	13,104,408.89	436,504.24	0.03331	0.96669	86.76%
9.5	11,762,065.78	384,541.08	0.03269	0.96731	83.87%
10.5	10,700,287.77	474,758.10	0.04437	0.95563	81.13%
11.5	9,300,132.19	634,367.84	0.06821	0.93179	77.53%
12.5	8,227,388.54	409,225.83	0.04974	0.95026	72.24%
13.5	7,039,497.64	536,703.29	0.07624	0.92376	68.65%
14.5	5,625,129.77	391,852.08	0.06966	0.93034	63.41%
15.5	4,931,718.41	426,297.29	0.08644	0.91356	59.00%
16.5	4,232,634.56	352,007.22	0.08317	0.91683	53.90%
17.5	3,583,028.93	298,311.57	0.08326	0.91674	49.42%
18.5	2,897,179.44	229,330.84	0.07916	0.92084	45.30%
19.5	2,374,741.29	269,216.46	0.11337	0.88663	41.72%
20.5	1,941,201.07	168,352.64	0.08673	0.91327	36.99%
21.5	1,481,024.56	209,864.62	0.14170	0.85830	33.78%
22.5	1,151,055.41	78,405.02	0.06812	0.93188	28.99%
23.5	864,434.29	83,008.90	0.09603	0.90397	27.02%
24.5	781,425.39	87,278.17	0.11169	0.88831	24.42%
25.5	575,819.26	47,128.27	0.08185	0.91815	21.69%
26.5	470,040.61	30,873.43	0.06568	0.93432	19.92%
27.5	400,132.85	3,347.98	0.00837	0.99163	18.61%
28.5	388,752.52	71,395.09	0.18365	0.81635	18.46%
29.5	280,134.79	28,122.98	0.10039	0.89961	15.07%
30.5	227,079.90	46,034.44	0.20272	0.79728	13.55%
31.5	146,055.72	9,803.90	0.06712	0.93288	10.81%
32.5	109,201.69	45,506.08	0.41672	0.58328	10.08%
33.5	61,701.56	36,505.35	0.59164	0.40836	5.88%
34.5	25,196.21	797.55	0.03165	0.96835	2.40%
35.5	10,806.60	5,217.13	0.48277	0.51723	2.33%
36.5	5,589.47	0.00	0.00000	1.00000	1.20%

Observed Life Table

Account 392.9 - Transportation, Trailers

Placement Band : 1941 - 2003

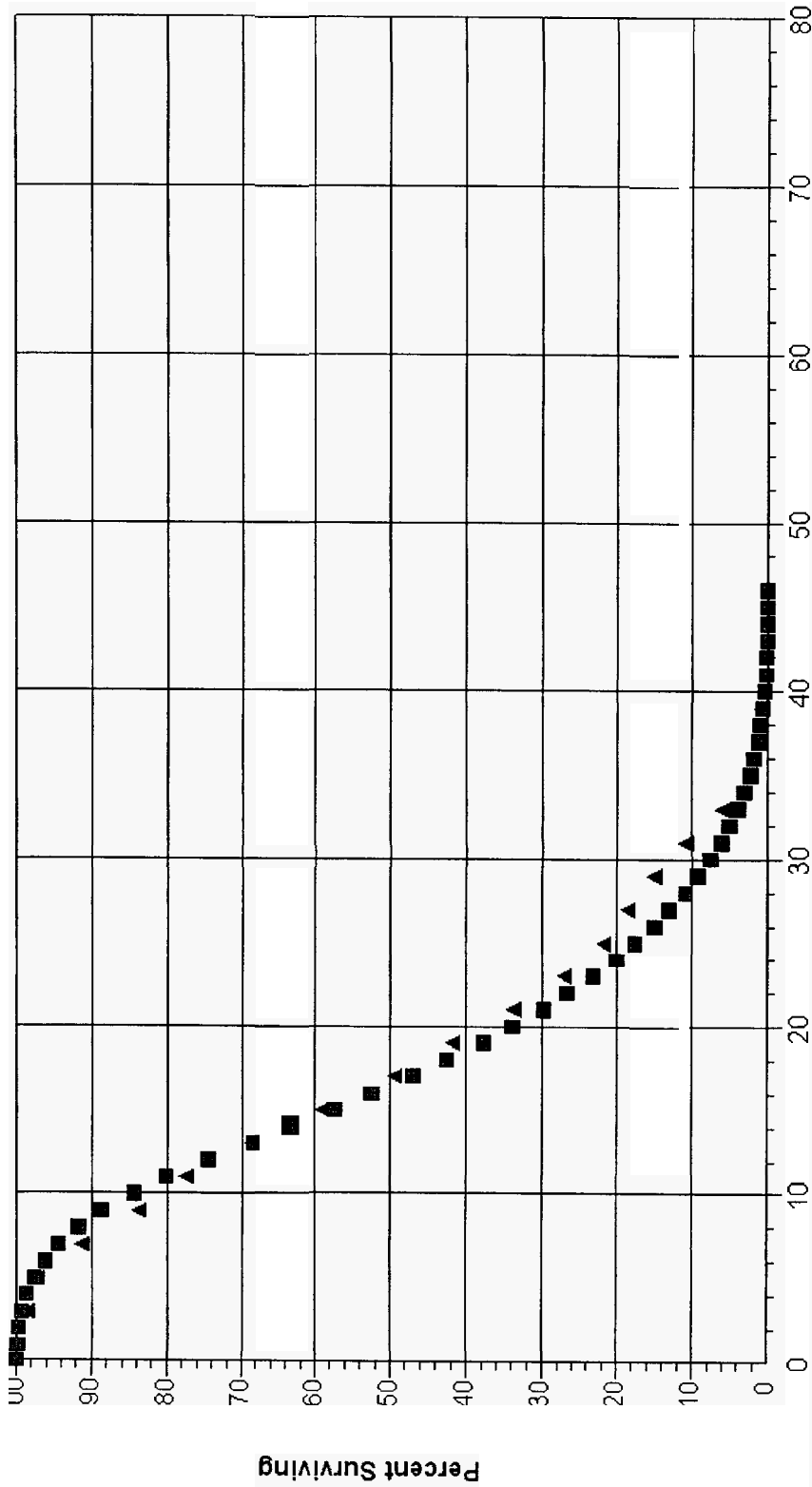
Observation Band : 1941 - 2003

Age At Beginning of Interval	Exposures	Retirements	Retirement Ratio	Survivor Ratio	Cumulative Percent Surviving
38.5	4,111.38	0.00	0.00000	1.00000	0.88%
39.5	4,111.38	3,419.05	0.83161	0.16839	0.88%
40.5	692.33	692.33	1.00000	0.00000	0.15%
41.5 - 61.5	0.00	0.00	0.00000	1.00000	0.00%
62.5					0.00%
	<u>247,884,136.15</u>	<u>7,940,907.30</u>			

Account: 392.9 Transportation, Trailers

■ L2 18.00

▲ Actual Data



Vintages: 1941-2003
 Age (Years)
 Activity Years: 1941-2003

Generation Arrangement Report

Account 392.9 - Transportation, Trailers

Dispersion : L2 - 18

Study Year : January 1, 2004

Vintage	Age	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting	Dollar-Years of Service
a	b						
2003	0.5	454,737.25	18.0	17.50	25,263.18	442,105.65	227,368.63
2002	1.5	160,023.97	18.0	16.51	8,890.22	146,777.53	240,035.96
2001	2.5	386,150.33	18.0	15.55	21,452.80	333,591.04	965,375.83
2000	3.5	733,081.29	18.0	14.61	40,726.74	595,017.67	2,565,784.52
1999	4.5	780,292.39	18.0	13.72	43,349.58	594,756.24	3,511,315.76
1998	5.5	694,871.47	18.0	12.86	38,603.97	496,447.05	3,821,793.09
1997	6.5	444,386.83	18.0	12.04	24,688.16	297,245.45	2,888,514.40
1996	7.5	445,896.16	18.0	11.27	24,772.01	279,180.55	3,344,221.20
1995	8.5	181,776.51	18.0	10.57	10,098.70	106,743.26	1,545,100.34
1994	9.5	939,369.09	18.0	9.95	52,187.17	519,262.34	8,924,006.36
1993	10.5	793,665.28	18.0	9.42	44,092.52	415,351.54	8,333,485.44
1992	11.5	1,008,760.34	18.0	8.96	56,042.24	502,138.47	11,600,743.91
1991	12.5	462,908.45	18.0	8.56	25,717.14	220,138.72	5,786,355.63
1990	13.5	776,168.54	18.0	8.21	43,120.47	354,019.06	10,478,275.29
1989	14.5	1,109,869.88	18.0	7.91	61,659.44	487,726.17	16,093,113.26
1988	15.5	337,277.88	18.0	7.63	18,737.66	142,968.35	5,227,807.14
1987	16.5	390,345.75	18.0	7.38	21,685.88	160,041.79	6,440,704.88
1986	17.5	297,598.41	18.0	7.13	16,533.25	117,882.07	5,207,972.18
1985	18.5	411,228.08	18.0	6.89	22,846.00	157,408.94	7,607,719.48
1984	19.5	360,544.09	18.0	6.65	20,030.23	133,201.03	7,030,609.76
1983	20.5	262,570.56	18.0	6.41	14,587.25	93,504.27	5,382,696.48
1982	21.5	323,853.89	18.0	6.17	17,991.88	111,009.90	6,962,858.64
1981	22.5	120,104.53	18.0	5.92	6,672.47	39,501.02	2,702,351.93
1980	23.5	224,565.66	18.0	5.67	12,475.87	70,738.18	5,277,293.01
1978	25.5	118,038.96	18.0	5.17	6,557.72	33,903.41	3,009,993.48
1977	26.5	58,650.38	18.0	4.92	3,258.35	16,031.08	1,554,235.07
1976	27.5	39,034.33	18.0	4.67	2,168.57	10,127.22	1,073,444.08
1975	28.5	8,032.35	18.0	4.43	446.24	1,976.84	228,921.98
1974	29.5	37,222.64	18.0	4.20	2,067.92	8,685.26	1,098,067.88
1973	30.5	24,918.01	18.0	3.97	1,384.33	5,495.79	759,999.31
1972	31.5	34,989.74	18.0	3.75	1,943.87	7,289.51	1,102,176.81
1971	32.5	27,050.13	18.0	3.54	1,502.79	5,319.88	879,129.23
1970	33.5	2,297.60	18.0	3.32	127.64	423.76	76,969.60
1968	35.5	13,592.06	18.0	2.91	755.11	2,197.37	482,518.13
		12,463,872.83		9.98	692,437.37	6,908,206.41	142,430,958.69

Average Age of Survivors : 11.43

Generation Arrangement Report

Account 392.9 - Transportation, Trailers

Update To Study Year January 1, 2006

Dispersion : L2 - 18

Projections From Finance Model	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting
	a	b	c	d = a / b	e = d X c
Pre-2004 Vintages As Of 8/31/04	12,346,414				
Pre-2004 Vintage Retirements (9/04 - 12/04)	406,423				
Projected Retirements For 2005	1,219,269				
Total Pre-2004 Vintage	10,720,722	18.0	8.0	595,596	4,764,768
2004 Vintage Additions As Of 8/31/04	312,743				
Projected 9/04 - 12/04 Additions	523,498				
Total 2004 Vintage	836,241	18.0	16.5	46,458	766,557
Projected 2005 Vintage Additions	1,393,975	18.0	17.5	77,443	1,355,253
Projected Balance At 12/31/05	12,950,938		9.6	719,497	6,886,578

ACCOUNT 396.1 - POWER OPERATED EQUIPMENT (TRANSPORTATION)

Account 396.1 consists of equipment such as bulldozers, hole diggers, trenchers, backhoes, front-end loaders, graders, and related equipment.

The account was analyzed using actuarial analysis techniques. The percent surviving for each interval on the actuarial table was computer plotted against various Iowa-type survivor curves and visually compared. Plotting the actuarial data against the Iowa-type curves resulted in a reasonable fit to an L0.0-9 curve through age interval 19.5. This recommendation is the same curve type, but with a one year shorter average service life than was approved in the 1997 depreciation study. The use of this dispersion pattern and average service life, applied to estimated year-end 2005 balances (updated by including projected additions and retirements for the 2004 - 2005 period), results in a 5.1 year average remaining life.

No change in net salvage from the 20% (0% removal cost, 20% salvage) currently in use is recommended.

Observed Life Table

Account 396.1 - Power Operated Equipment, Transportation

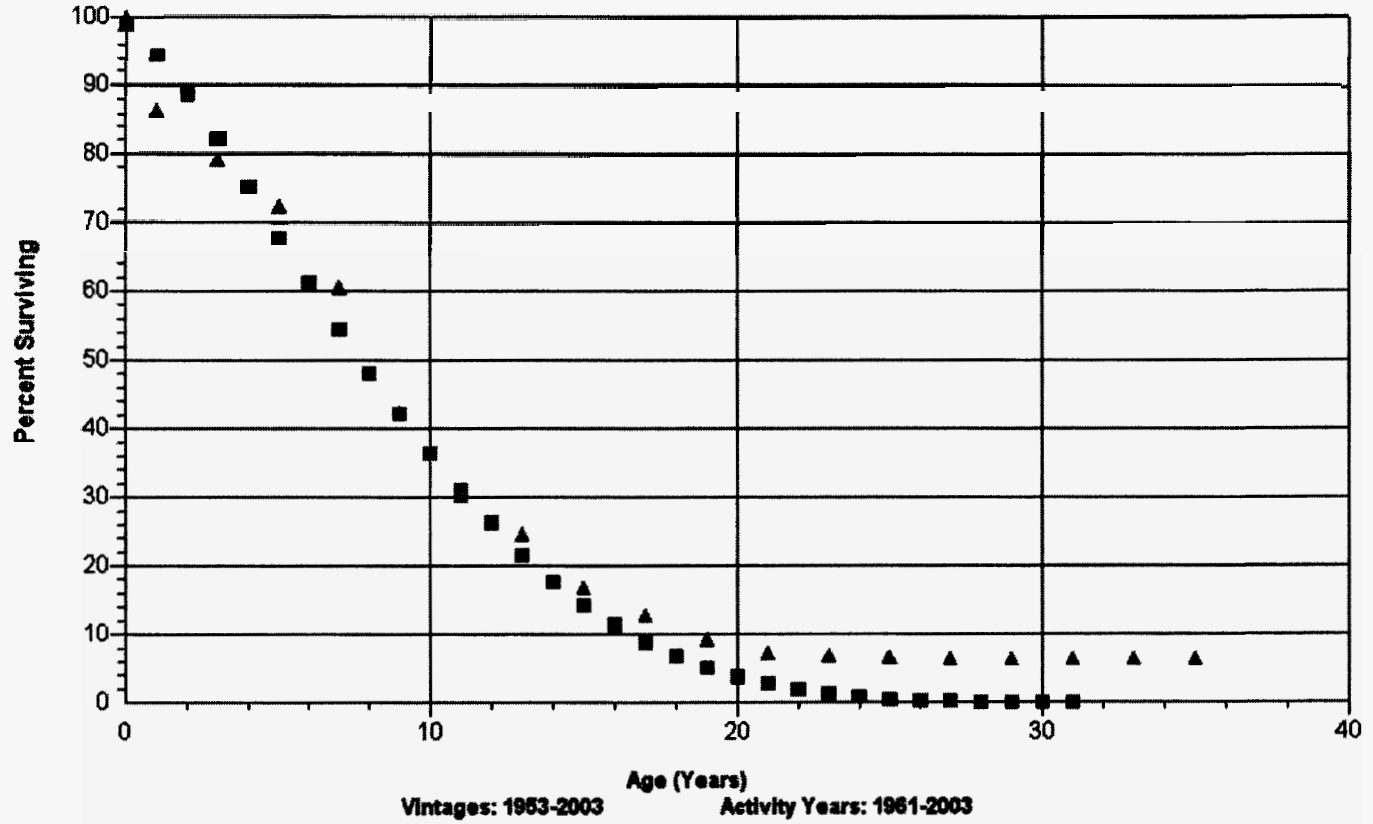
Placement Band : 1953 - 2003

Observation Band : 1961 - 2003

Age At Beginning of Interval	Exposures	Retirements	Retirement Ratio	Survivor Ratio	Cumulative Percent Surviving
0.5	16,154,496.31	65,698.99	0.00407	0.99593	86.87%
1.5	15,498,171.81	482,971.81	0.03116	0.96884	86.52%
2.5	14,873,272.56	839,590.73	0.05645	0.94355	83.82%
3.5	13,459,122.05	199,525.58	0.01482	0.98518	79.09%
4.5	12,628,137.31	891,803.92	0.07062	0.92938	77.92%
5.5	11,624,591.63	871,673.75	0.07499	0.92501	72.42%
6.5	10,664,791.54	1,034,695.37	0.09702	0.90298	66.99%
7.5	9,502,490.44	1,050,401.93	0.11054	0.88946	60.49%
8.5	8,454,916.77	1,798,479.01	0.21271	0.78729	53.80%
9.5	6,494,493.65	1,048,634.76	0.16147	0.83853	42.36%
10.5	5,133,221.10	746,326.24	0.14539	0.85461	35.52%
11.5	4,244,805.60	552,651.51	0.13019	0.86981	30.35%
12.5	3,642,613.41	251,129.12	0.06894	0.93106	26.40%
13.5	3,338,937.21	713,468.84	0.21368	0.78632	24.58%
14.5	2,283,901.17	297,279.05	0.13016	0.86984	19.33%
15.5	1,928,297.18	268,687.98	0.13934	0.86066	16.81%
16.5	1,385,420.09	158,934.17	0.11472	0.88528	14.47%
17.5	1,217,318.42	176,579.98	0.14506	0.85494	12.81%
18.5	976,257.43	142,389.35	0.14585	0.85415	10.95%
19.5	766,431.30	61,636.33	0.08042	0.91958	9.35%
20.5	640,361.52	101,857.73	0.15906	0.84094	8.60%
21.5	547,104.91	13,556.45	0.02478	0.97522	7.23%
22.5	530,233.98	15,622.15	0.02946	0.97054	7.05%
23.5	451,700.37	7,082.92	0.01568	0.98432	6.85%
24.5	444,617.45	4,990.22	0.01122	0.98878	6.74%
25.5	442,871.21	10,471.67	0.02364	0.97636	6.66%
26.5	432,399.54	2,178.74	0.00504	0.99496	6.51%
27.5	434,520.80	663.16	0.00153	0.99847	6.47%
28.5	433,857.64	0.00	0.00000	1.00000	6.46%
29.5	433,857.64	1,401.15	0.00323	0.99677	6.46%
30.5	432,456.49	0.00	0.00000	1.00000	6.44%
31.5	432,456.49	0.00	0.00000	1.00000	6.44%
32.5	431,597.09	0.00	0.00000	1.00000	6.44%
33.5	431,597.09	0.00	0.00000	1.00000	6.44%
34.5	431,597.09	0.00	0.00000	1.00000	6.44%
35.5	431,597.09	431,597.09	1.00000	0.00000	6.44%
36.5	0.00	0.00	0.00000	1.00000	0.00%
37.5 - 49.5	0.00	0.00	0.00000	1.00000	0.00%
50.5					0.00%
	<hr/> 170,394,809.05	<hr/> 14,702,037.19			

Account: 396.1 - Power Operated Equipment, Transportation

▲ Actual Data ■ L0 9.00



Generation Arrangement Report

Account 396.1 - Power Operated Equipment, Transportation

Dispersion : L0 - 9
Study Year : January 1, 2004

Vintage	Age	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting	Dollar-Years of Service
	0.5	164,666.51	9.0	8.61	18,296.28	157,530.97	82,333.26
	1.5	463,414.35	9.0	8.01	51,490.48	412,438.74	695,121.53
	2.5	325,272.87	9.0	7.51	36,141.43	271,422.14	813,182.18
	3.5	792,333.79	9.0	7.08	88,037.09	623,302.60	2,773,168.27
	4.5	728,357.09	9.0	6.68	80,928.57	540,602.85	3,277,606.91
	5.5	48,018.00	9.0	6.32	5,335.33	33,719.29	264,099.00
	6.5	6,625.00	9.0	5.97	736.11	4,394.58	43,062.50
	7.5	120,793.36	9.0	5.64	13,421.48	75,697.15	905,950.20
	9.5	41,106.58	9.0	5.03	4,567.40	22,974.02	390,512.51
	10.5	104,331.41	9.0	4.75	11,592.38	55,063.81	1,095,479.81
	11.5	25,015.54	9.0	4.49	2,779.50	12,479.96	287,678.71
	12.5	45,355.41	9.0	4.23	5,039.49	21,317.04	566,942.63
	13.5	63,192.96	9.0	3.99	7,021.44	28,015.55	853,104.96
	14.5	107,932.08	9.0	3.76	11,992.45	45,091.61	1,565,015.16
	15.5	101,868.90	9.0	3.54	11,318.77	40,068.45	1,578,967.95
	16.5	219,267.87	9.0	3.34	24,363.10	81,372.75	3,617,919.86
	17.5	8,190.00	9.0	3.14	910.00	2,857.40	143,325.00
	21.5	<u>26,214.95</u>	9.0	2.42	<u>2,912.77</u>	<u>7,048.90</u>	<u>563,621.43</u>
		3,391,956.67		6.46	376,884.07	2,435,397.81	19,517,091.87

Average Age of Survivors : 5.75

Generation Arrangement Report

Account 396.1 - Power Operated Equipment, Transportation

Update To Study Year January 1, 2006

Dispersion : L0 - 9

Projections From Finance Model	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting
	a	b	c	d = a / b	e = d X c
Pre-2004 Vintages As Of 8/31/04	3,257,810				
Pre-2004 Vintage Retirements (9/04 - 12/04)	107,242				
Projected Retirements For 2005	<u>321,725</u>				
Total Pre-2004 Vintage	2,828,843	9.0	4.5	314,316	1,414,422
2004 Vintage Additions As Of 8/31/04	0				
Projected 9/04 - 12/04 Additions	<u>134,721</u>				
Total 2004 Vintage	134,721	9.0	7.5	14,969	112,268
Projected 2005 Vintage Additions	358,737	9.0	8.5	39,860	338,810
Projected Balance At 12/31/05	3,322,301		5.1	369,145	1,865,500

ACCOUNT 396.8 - POWER OPERATED EQUIPMENT (OTHER)

Account 396.8 consists of equipment such as tools and compactors. This account contains relatively minor dollars with extremely low activity.

This account was analyzed using actuarial analysis techniques. The best indication of life and retirement patterns was obtained using the 1956 - 2001 experience and placement bands. The Company feels that the retirement pattern most appropriate for this account is a S1.0 - 9 year curve. This dispersion curve is in the same family (S or Symmetrical) as the previously approved curve (S2.0), but has a slightly more peaked retirement frequency curve. The average service life being recommended is slightly lower than approved in the last depreciation study (10 years). The use of this dispersion pattern and average service life, applied to estimated year-end 2005 balances (updated by including projected additions and retirements for the 2004 - 2005 period), results in a 3.3 year average remaining life.

The Company recommends maintaining the 20% net salvage (0% removal cost, 20% salvage) that is currently approved.

Observed Life Table

Account 396.8 - Power Operated Equipment, Other

Placement Band : 1956 - 2003

Observation Band : 1956 - 2003

Age At Beginning of Interval	Exposures	Retirements	Retirement Ratio	Survivor Ratio	Cumulative Percent Surviving
0.5	178,994.97	0.00	0.00000	1.00000	100.00%
1.5	178,994.97	0.00	0.00000	1.00000	100.00%
2.5	236,542.55	0.00	0.00000	1.00000	100.00%
3.5	242,555.91	0.00	0.00000	1.00000	100.00%
4.5	242,555.91	135,559.64	0.55888	0.44112	100.00%
5.5	106,996.27	0.00	0.00000	1.00000	44.11%
6.5	106,996.27	0.00	0.00000	1.00000	44.11%
7.5	143,048.45	13,500.88	0.09438	0.90562	44.11%
8.5	139,304.70	0.00	0.00000	1.00000	39.95%
9.5	106,149.25	1.00	0.00001	0.99999	39.95%
10.5	106,148.25	0.00	0.00000	1.00000	39.95%
11.5	106,148.25	0.00	0.00000	1.00000	39.95%
12.5	106,148.25	57,547.58	0.54214	0.45786	39.95%
13.5	48,600.67	12,548.49	0.25820	0.74180	18.29%
14.5	36,052.18	0.00	0.00000	1.00000	13.57%
15.5	36,959.32	36,052.18	0.97546	0.02454	13.57%
16.5	907.14	0.00	0.00000	1.00000	0.33%
17.5	1,884.64	0.00	0.00000	1.00000	0.33%
18.5	1,884.64	0.00	0.00000	1.00000	0.33%
19.5	1,884.64	0.00	0.00000	1.00000	0.33%
20.5	1,884.64	0.00	0.00000	1.00000	0.33%
21.5	1,884.64	0.00	0.00000	1.00000	0.33%
22.5	5,199.12	0.00	0.00000	1.00000	0.33%
23.5	46,457.02	0.00	0.00000	1.00000	0.33%
24.5	46,457.02	0.00	0.00000	1.00000	0.33%
25.5	49,873.80	0.00	0.00000	1.00000	0.33%
26.5	49,873.80	0.00	0.00000	1.00000	0.33%
27.5	49,873.80	0.00	0.00000	1.00000	0.33%
28.5	49,873.80	4,221.62	0.08465	0.91535	0.33%
29.5	45,652.18	32,449.80	0.71081	0.28919	0.30%
30.5	13,202.38	977.50	0.07404	0.92596	0.09%
31.5	12,224.88	3,416.78	0.27949	0.72051	0.08%
32.5	9,667.50	0.00	0.00000	1.00000	0.06%
33.5	9,667.50	0.00	0.00000	1.00000	0.06%
34.5	9,667.50	0.00	0.00000	1.00000	0.06%
35.5	9,667.50	8,808.10	0.91110	0.08890	0.06%
36.5	859.40	0.00	0.00000	1.00000	0.01%

Observed Life Table

Account 396.8 - Power Operated Equipment, Other

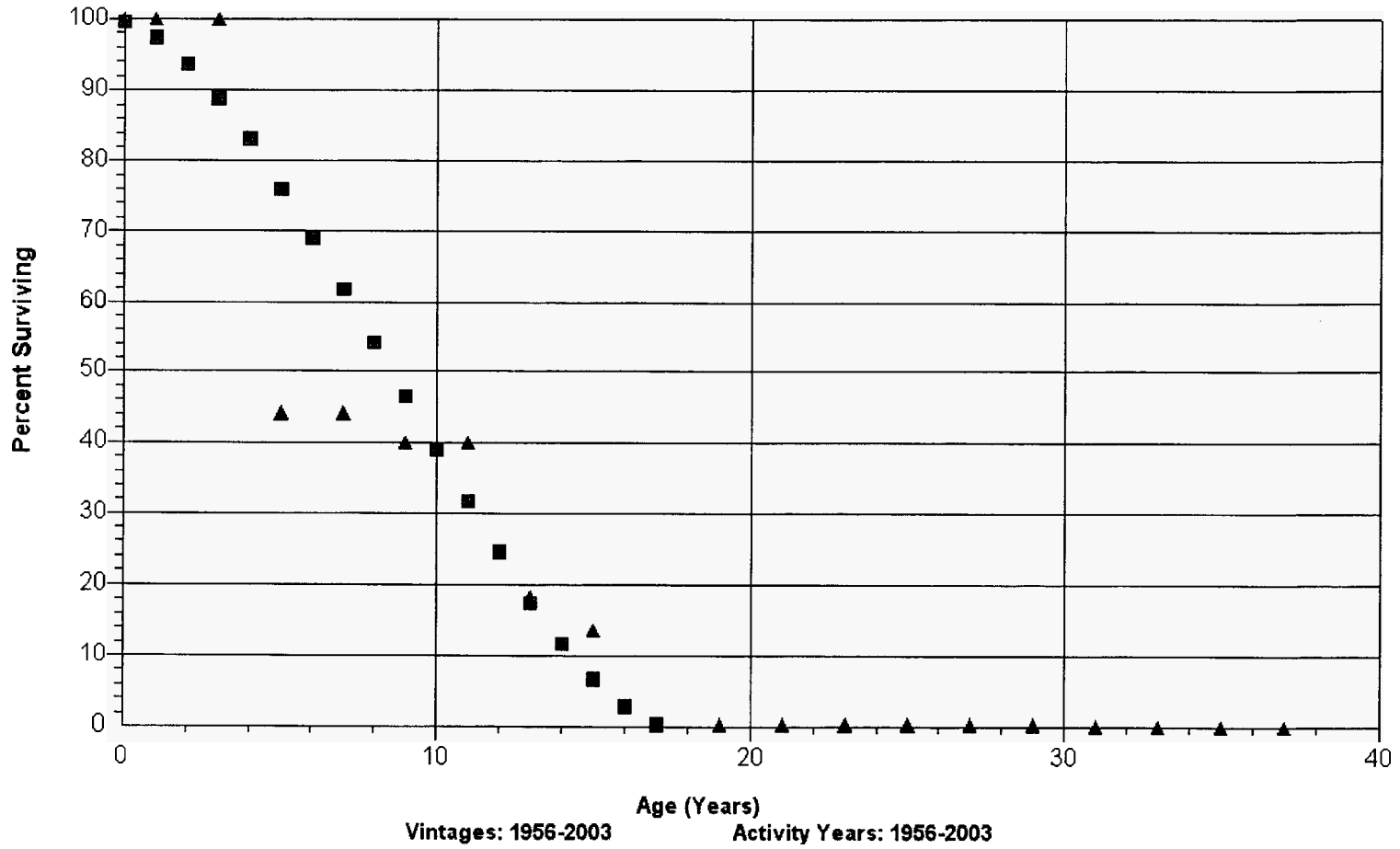
Placement Band : 1956 - 2003

Observation Band : 1956 - 2003

Age At Beginning of Interval	Exposures	Retirements	Retirement Ratio	Survivor Ratio	Cumulative Percent Surviving
38.5	859.40	859.40	1.00000	0.00000	0.01%
39.5	0.00	0.00	0.00000	1.00000	0.00%
40.5 - 46.5	0.00	0.00	0.00000	1.00000	0.00%
47.5					0.00%
	<u>2,721,457.48</u>	<u>305,942.97</u>			

Account: 396.8 - Power Operated Equipment, Other

▲ Actual Data ■ S0 9.00



Generation Arrangement Report

Account 396.8 - Power Operated Equipment, Other

Dispersion : S0 - 9

Study Year : January 1, 1995

Vintage	Age	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting	Dollar-Years of Service
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Average Age of Survivors : 9.50

Generation Arrangement Report

Account 396.8 - Power Operated Equipment, Other

Update To Study Year January 1, 2006

Dispersion : S0 - 9

Projections From Finance Model	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting
	a	b	c	d = a / b	e = d X c
Pre-2004 Vintages As Of 8/31/04	33,155				
Pre-2004 Vintage Retirements (9/04 - 12/04)	10,000				
Projected Retirements For 2005	6,447				
Total Pre-2004 Vintage	16,708	9.0	1.4	1,856	2,598
2004 Vintage Additions As Of 8/31/04	0				
Projected 9/04 - 12/04 Additions	1,378				
Total 2004 Vintage	1,378	9.0	7.5	153	1,148
Projected 2005 Vintage Additions	4,967	9.0	8.5	552	4,692
Projected Balance At 12/31/05	23,053		3.3	2,561	8,438

ACCOUNT 397.8 - COMMUNICATION EQUIPMENT (FIBER OPTICS)

Account 397.8 is an account that resulted from stratification requirements of the 1987 depreciation study represcription. The Company began installing fiber optic equipment during 1988 with fiber optic cable installed underground or overhead. The fiber optic cable was spun off to a separate company, FiberNet, LLC. at year-end 2000. This account now consists primarily of fiber optic related electronic equipment. This type of equipment is a relatively new field with rapid technological changes.

When this account included the fiber optic cable, the account had a R2.0 - 20 year dispersion pattern. Since the fiber optic spin off, there has been insufficient retirement experience for the equipment left in this account to develop any meaningful retirement pattern or average service life through actuarial or simulation techniques. In light of this fact, for the type of equipment left in the account, the Company feels that a L0.0 - 10 year dispersion pattern would be more appropriate until more experience is gained. The use of this dispersion pattern and average service life, applied to estimated year-end 2005 balances (updated by including projected additions and retirements for the 2004 - 2005 period), results in a 7.0 year average remaining life.

No change in net salvage from the currently approved 5 percent (0% removal cost, 5% salvage) is being recommended.

Observed Life Table

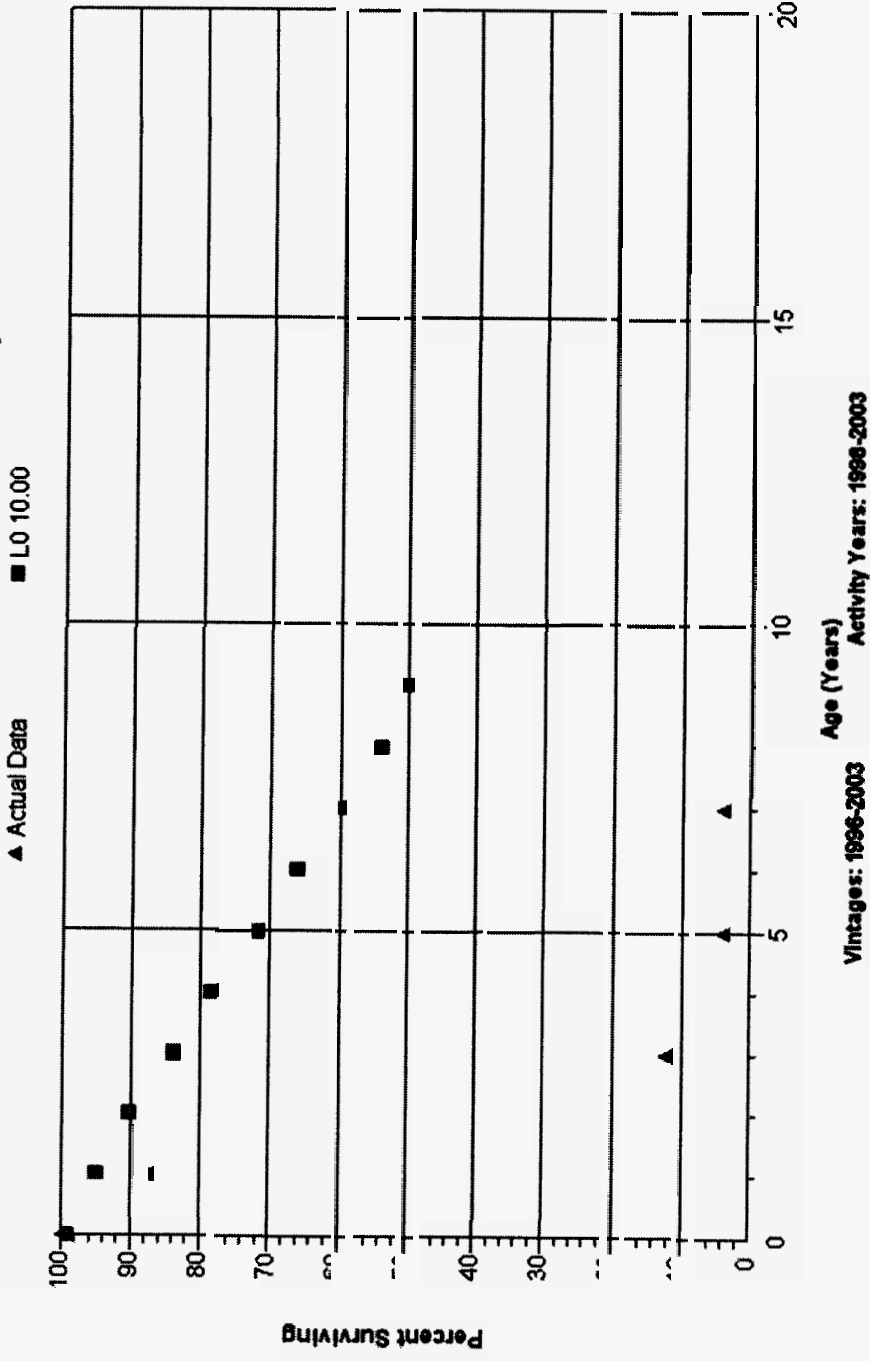
Account 397.8 - Communications Equipment, Fiber Optics

Placement Band : 1996 - 2003

Observation Band : 1998 - 2003

Age At Beginning of Interval	Exposures	Retirements	Retirement Ratio	Survivor Ratio	Cumulative Percent Surviving
0.5	92,972,911.74	7,989,122.94	0.08593	0.91407	100.00%
1.5	89,362,828.26	29,405,174.69	0.32905	0.67095	91.41%
2.5	59,621,704.45	21,550,762.03	0.36146	0.63854	61.33%
3.5	36,228,826.62	4,102,441.32	0.11324	0.88676	39.16%
4.5	31,309,007.61	1,172,576.80	0.03745	0.96255	34.73%
5.5	29,850,406.21	12,709,856.29	0.42579	0.57421	33.43%
6.5	16,767,672.92	7,174,210.53	0.42786	0.57214	19.19%
7.5	9,329,841.05	797,812.23	0.08551	0.91449	10.98%
8.5	8,406,522.31	2,420,641.29	0.28795	0.71205	10.04%
9.5	5,758,708.58	688,215.20	0.11951	0.88049	7.15%
10.5	4,760,149.61	3,647,360.19	0.76623	0.23377	6.30%
11.5	1,069,700.87	791,841.82	0.74025	0.25975	1.47%
12.5	277,859.05	0.00	0.00000	1.00000	0.38%
13.5	277,859.05	163,041.85	0.58678	0.41322	0.38%
14.5	42,431.52	0.00	0.00000	1.00000	0.16%
15.5	20,815.02	0.00	0.00000	1.00000	0.16%
16.5	20,815.02	0.00	0.00000	1.00000	0.16%
17.5	20,815.02	0.00	0.00000	1.00000	0.16%
18.5	0.00	0.00	0.00000	1.00000	0.16%
19.5	0.00	0.00	0.00000	1.00000	0.16%
20.5					0.16%
	<u>479,632,645.19</u>	<u>92,613,057.18</u>			

Account: 397.8 - Communications, Fiber Optics



Generation Arrangement Report

Account 397.8 - Communications Equipment, Fiber Optics

Dispersion : L0 - 10

Study Year : January 1, 2004

Vintage	Age	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting	Dollar-Years of Service
2003	0.5	712,026.25	10.0	9.61	71,202.63	684,257.27	356,013.13
2002	1.5	374,474.61	10.0	8.99	37,447.46	336,652.67	561,711.92
2001	2.5	698,235.59	10.0	8.48	69,823.56	592,103.79	1,745,588.98
2000	3.5	1,997,383.29	10.0	8.03	199,738.33	1,603,898.79	6,990,841.52
1999	4.5	908,301.10	10.0	7.62	90,830.11	692,125.44	4,087,354.95
1998	5.5	361,658.12	10.0	7.24	36,165.81	261,840.46	1,989,119.66
1997	6.5	372,877.00	10.0	6.88	37,287.70	256,539.38	2,423,700.50
1996	7.5	264,831.65	10.0	6.54	26,483.17	173,199.93	1,986,237.38
1995	8.5	125,506.51	10.0	6.21	12,550.65	77,939.54	1,066,805.34
1994	9.5	227,172.44	10.0	5.90	22,717.24	134,031.72	2,158,138.18
1993	10.5	310,343.77	10.0	5.60	31,034.38	173,792.53	3,258,609.59
1992	11.5	43,088.55	10.0	5.32	4,308.86	22,923.14	495,518.33
1989	14.5	72,385.68	10.0	4.55	7,238.57	32,935.49	1,049,592.36
1988	15.5	21,616.50	10.0	4.32	2,161.65	9,338.33	335,055.75
1985	18.5	20,815.02	10.0	3.67	2,081.50	7,639.11	385,077.87
1983	20.5	2.19	10.0	3.28	0.22	0.72	44.90
		<u>6,510,718.27</u>		<u>7.77</u>	<u>651,071.84</u>	<u>5,059,218.31</u>	<u>28,889,410.36</u>

Generation Arrangement Report

Account 397.8 - Communications Equipment, Fiber Optics

Update To Study Year January 1, 2006

Dispersion : L0 - 10

Projections From Finance Model	Surviving Balance	Average Service Life	Remaining Life	Average Service Life Accrual	Remaining Life Weighting
Pre-2004 Vintages As Of 8/31/04	6,584,089				
Pre-2004 Vintage Retirements (9/04 - 12/04)	32,000				
Projected Retirements For 2005	<u>1,452,017</u>				
Total Pre-2004 Vintage	5,100,072	10.0	5.8	510,007	2,958,041
2004 Vintage Additions As Of 8/31/04	883,598				
Projected 9/04 - 12/04 Additions	<u>310,402</u>				
Total 2004 Vintage	1,194,000	10.0	8.5	119,400	1,014,900
Projected 2005 Vintage Additions	1,568,156	10.0	9.5	156,816	1,489,752
Projected Balance At 12/31/05	<u>7,862,228</u>		<u>7.0</u>	<u>786,223</u>	<u>5,462,693</u>

NET SALVAGE ANALYSIS

For each account in the Transmission, Distribution, and General Plant functions, we reviewed information available to us from Company records and other sources of information relevant to cost of removal and salvage trends. Analysis of this information enabled us to derive rates for removal cost and salvage for each of the FERC accounts in these functions.

In this study we added salvage, removal cost and other recovery data to the information collected during previous studies in order to determine the relationship between removal cost and gross salvage to the retirement amounts. The main problem encountered in this kind of analysis is related to time synchronization of net salvage components.

Timing differences can and do exist for these cost components. Removal costs for an item of plant may be incurred some time before the retirement occurs. Similarly, there may be a difference between the date an item of property is retired and the date salvage is realized. Thus, the data in the accounting records regarding removal costs and gross salvage and the retirements may be misleading as to the relationships that exist between and among these components. It cannot be assumed that removal cost or salvage recorded in the company's records in a given time period relate exactly to the retirements recorded for that period. Accordingly, we have applied professional judgment, based on an understanding of the particular account and the information we have been able to gather from the sources mentioned above, to adjust the rates indicated by the computations. We have also removed reimbursements from the salvage analysis, since reimbursements cannot be relied upon to be indicative of the future.

Retirement activity in some accounts has been sporadic, resulting in net salvage computations which are not representative of future expectations. The high positive net salvage shown for FERC Account 350.2, Easements, is an example of this. Based on knowledge of the characteristics of that account, the Company is recommending a zero net salvage percentage.

A summary, for each account and function, of the cost of removal and salvage percentages computed from the data

recorded in the Company's accounting records during the 1986 through 2003 period follows. Next to the two columns containing rates for removal and salvage computed from actual data are three columns containing our recommended percentages for these components and the recommended net salvage percentage. The recommended percentages are used in Schedule II of each function to derive the average remaining life depreciation rate.

FLORIDA POWER & LIGHT COMPANY
NET SALVAGE ANALYSIS
 Using Data From 1985 Through 2003

Plant Account	Salvage			Cost of Removal	Retirements	From Fixed Asset System			Recommendations		
						Salvage Percentage	Cost of Removal Percentage	Net Salvage Percentage	Salvage Percentage	Cost of Removal Percentage	Net Salvage Percentage
	108.4	108.9	Total	108.3	108.2						
Transmission											
350.2	0	38,262	38,262	0	3,130	1222.6%	0.0%	1222.6%	0.0%	0.0%	0.0%
352.0	144,648	6,408	151,056	1,115,230	1,524,398	9.9%	73.2%	-63.3%	20.0%	30.0%	-10.0%
353.0	2,404,795	16,728,045	19,132,840	12,919,664	111,749,402	17.1%	11.6%	5.5%	20.0%	15.0%	5.0%
353.1	0	0	0	17,944	2,661,033	0.0%	0.7%	-0.7%	20.0%	15.0%	5.0%
354.0	3,675	67,690	71,365	115,386	1,493,539	4.8%	7.7%	-2.9%	10.0%	25.0%	-15.0%
355.0	903,224	18,633,499	19,536,724	39,462,483	35,396,023	55.2%	111.5%	-56.3%	30.0%	80.0%	-50.0%
356.0	2,278,745	2,188,868	4,467,613	26,170,631	37,440,922	11.9%	69.9%	-58.0%	10.0%	55.0%	-45.0%
357.0	319	6,071,617	6,071,936	397,131	548,602	1106.8%	72.4%	1034.4%	0.0%	0.0%	0.0%
358.0	0	1,843,030	1,843,030	540,091	1,514,246	121.7%	35.7%	86.0%	0.0%	0.0%	0.0%
359.0	21,345	43,685	65,030	255,048	486,174	13.4%	52.5%	-39.1%	0.0%	0.0%	0.0%
Total : Transmission	5,756,750	45,621,104	51,377,854	80,993,607	192,817,468						
Distribution											
361.0	175,153	575,335	750,488	850,377	1,961,961	38.3%	43.3%	-5.0%	15.0%	30.0%	-15.0%
362.0	3,565,537	3,478,654	7,044,191	17,609,709	92,148,945	7.6%	19.1%	-11.5%	10.0%	20.0%	-10.0%
364.0	6,137,881	22,741,787	28,879,669	61,128,064	65,159,425	44.3%	93.8%	-49.5%	40.0%	80.0%	-40.0%
365.0	15,380,245	9,137,918	24,518,163	77,800,810	106,764,763	23.0%	72.9%	-49.9%	30.0%	80.0%	-50.0%
366.6	(6,784)	1,171,669	1,164,885	1,568,474	7,572,932	15.4%	20.7%	-5.3%	10.0%	20.0%	-10.0%
366.7	48,049	156,475	204,524	9,889	481,925	42.4%	2.1%	40.3%	0.0%	0.0%	0.0%
367.6	2,681,952	6,223,815	8,905,766	10,900,796	74,256,452	12.0%	14.7%	-2.7%	15.0%	20.0%	-5.0%
367.7	5,236,086	2,855,098	8,091,183	3,003,531	47,542,548	17.0%	6.3%	10.7%	0.0%	0.0%	0.0%
368.0	(613,576)	10,172,472	9,558,896	67,499,702	208,849,860	4.6%	32.3%	-27.7%	5.0%	40.0%	-35.0%
369.1	837,258	1,152,122	1,989,381	16,696,976	13,839,343	14.4%	120.6%	-106.2%	15.0%	75.0%	-60.0%
369.7	54,190	1,319,280	1,373,470	1,235,930	19,867,430	6.9%	6.2%	0.7%	0.0%	10.0%	-10.0%
370.0	(14,866)	608,909	594,043	3,872,393	49,021,353	1.2%	7.9%	-6.7%	0.0%	30.0%	-30.0%
371.0	424,132	1,086,393	1,510,525	3,763,775	13,878,233	10.9%	27.1%	-16.2%	15.0%	30.0%	-15.0%
373.0	(1,375,201)	7,552,968	6,177,767	14,297,176	44,085,567	14.0%	32.4%	-18.4%	0.0%	35.0%	-35.0%
Total : Distribution	32,530,055	68,232,893	100,762,949	280,237,604	745,430,737						

FLORIDA POWER & LIGHT COMPANY
NET SALVAGE ANALYSIS
 Using Data From 1985 Through 2003

				Cost of Removal	Retirements	From Fixed Asset System			Recommendations		
						Salvage Percentage	Cost of Removal Percentage	Net Salvage Percentage	Salvage Percentage	Cost of Removal Percentage	Net Salvage Percentage
				108.3	108.2						
(i)											
390.0	10,406	1,785,945	1,796,351	3,372,655	22,630,019	7.9%	14.9%	-7.0%	0.0%	0.0%	0.0%
392 - Aircraft (Jet)	0	10,266,675	10,266,675	0	14,542,834	70.6%	0.0%	70.6%	50.0%	0.0%	50.0%
393 - Rotary Wing	0	2,693,800	2,693,800	0	3,821,472	70.5%	0.0%	70.5%	50.0%	0.0%	50.0%
392.1	0	738,133	738,133	1,669	6,456,048	11.4%	0.0%	11.4%	10.0%	0.0%	10.0%
392.2	0	4,110,917	4,110,917	5,660	26,777,678	15.4%	0.0%	15.4%	15.0%	0.0%	15.0%
392.3	0	22,811,189	22,811,189	106,331	152,678,126	14.9%	0.1%	14.8%	10.0%	0.0%	10.0%
392.4	0	547,218	547,218	29	3,669,566	14.9%	0.0%	14.9%	15.0%	0.0%	15.0%
392.9	0	1,548,914	1,548,914	1,939	7,361,175	21.0%	0.0%	21.0%	30.0%	0.0%	30.0%
396.1	(1,287)	1,503,778	1,502,491	1,951	8,972,298	16.7%	0.0%	16.7%	20.0%	0.0%	20.0%
396.8	0	76,291	76,291	0	305,943	24.9%	0.0%	24.9%	20.0%	0.0%	20.0%
397.8	371	2,733,371	2,733,741	218,904	973,160	280.9%	22.5%	258.4%	5.0%	0.0%	5.0%
Total : General Plan	9,489	50,836,079	50,845,569	3,688,625	250,431,631						
Grand Total	38,296,295	164,690,077	202,986,372	364,919,836	1,188,679,835						