

090130

**BEFORE THE FLORIDA  
PUBLIC SERVICE COMMISSION**

**DOCKET NO. 080677-EI  
FLORIDA POWER & LIGHT COMPANY**

**IN RE: PETITION FOR RATE INCREASE BY  
FLORIDA POWER & LIGHT COMPANY**

**FPL WITNESS C. RICHARD CLARKE**

**EXHIBIT CRC-1:**

**DEPRECIATION STUDY**

**VOLUME 3 OF 3**

DOCUMENT NUMBER DATE

02281 MAR 17 8

FPSC-COMMISSION CLERK

**Account 350.2 (FERC): Easements**

This account includes the cost of land and land rights for electric transmission.

This account includes the following retirement unit systems:

Land	Land Rights	Easements
------	-------------	-----------

**Service Life Analysis:**

Discussion: The results of the life analyses were poor as there are very few retirements in this account. Industry data suggest a service life between 40 and 60 years.

Conclusion: The current curve and life is 50-S4 and is consistent with the industry.

Recommendation: Retain the currently-authorized 50-year service life and S4 curve.

**Salvage Analysis:**

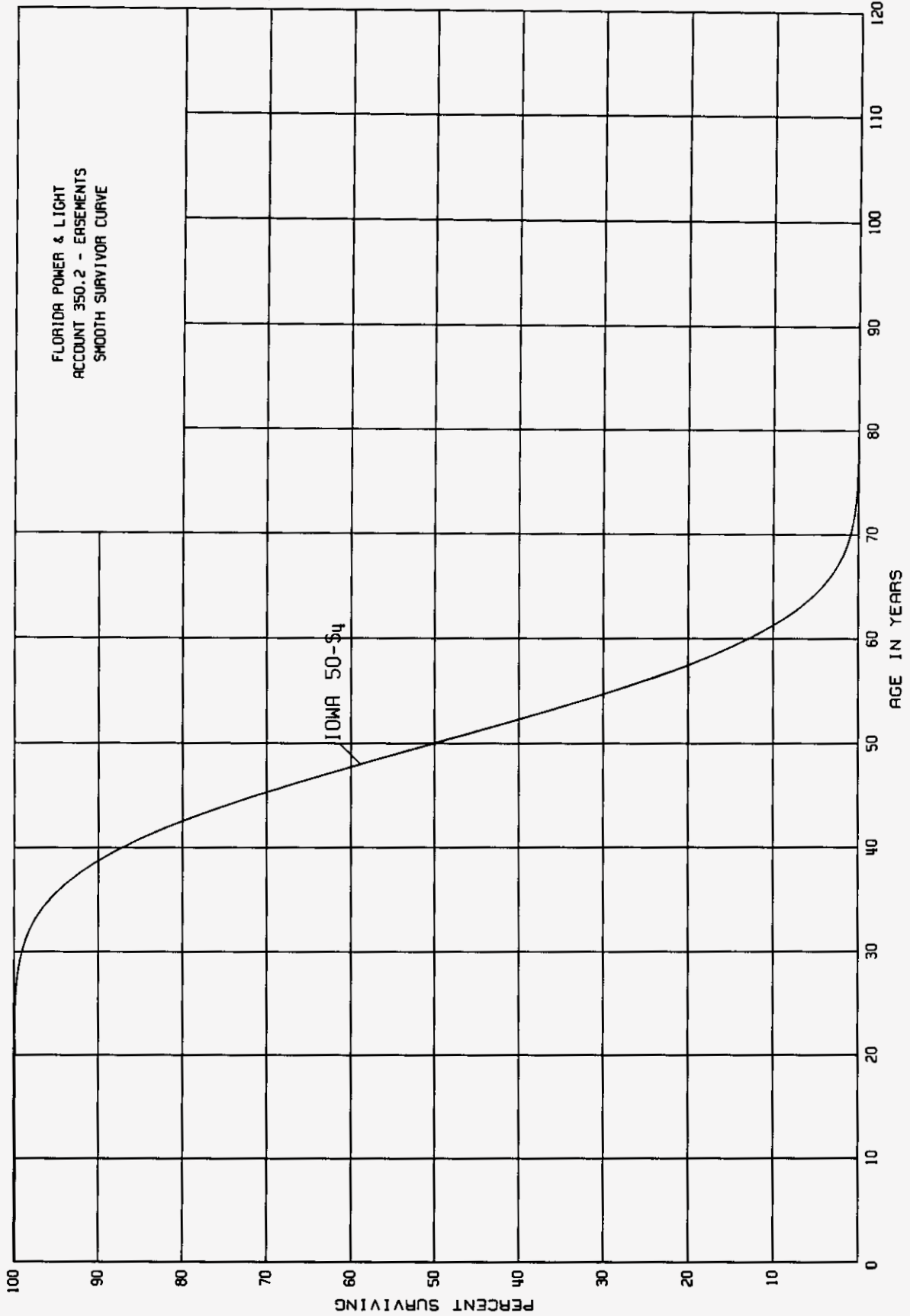
Discussion: Gross salvage is negligible for most years.

Recommendation: Retain currently authorized net salvage rate of 0 percent.

DOCUMENT NUMBER - DATE

0228 | MAR 17 8

FPSC-COMMISSION CLERK



FLORIDA POWER & LIGHT  
 ACCOUNT 350.2 - EASEMENTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS REUSE		SALVAGE FINAL		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1986									
1987						28,212		28,212	
1988									
1989									
1990									
1991									
1992									
1993						10,000		10,000	
1994	1,115		0		0		0		0
1995	1,115-		0		0		0		0
1996	3,130		0		0		0		0
1997									
1998									
1999									
2000						50		50	
2001									
2002									
2003									
2004									
2005									
2006						34,747		34,747	
2007						43,811		43,811	
TOTAL	3,130		0		0	116,820		116,820	

THREE-YEAR MOVING AVERAGES

86-88						9,404		9,404	
87-89									
88-90									
89-91									
90-92									
91-93						3,333		3,333	
92-94	372		0		0	3,333	896	3,333	896
93-95						3,333		3,333	
94-96	1,043		0		0		0		0
95-97	672		0		0		0		0
96-98	1,043		0		0		0		0
97-99									
98-00						17		17	
99-01						17		17	
00-02						17		17	
01-03									

FLORIDA POWER & LIGHT  
 ACCOUNT 350.2 - EASEMENTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT PCT	GROSS REUSE AMOUNT PCT	SALVAGE FINAL AMOUNT PCT	NET SALVAGE AMOUNT PCT
THREE-YEAR MOVING AVERAGES					
02-04					
03-05					
04-06				11,582	11,582
05-07				26,186	26,186
FIVE-YEAR AVERAGE					
03-07				15,712	15,712

FLORIDA POWER & LIGHT COMPANY

ACCOUNT 350.2 - EASEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
 RELATED TO ORIGINAL COST AT DECEMBER 31, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 50-S4						
NET SALVAGE PERCENT.. 0						
1942	4,118.65	3,890	3,311	808	2.78	291
1943	8,900.26	8,377	7,130	1,770	2.94	602
1944	1,622.73	1,522	1,295	328	3.10	106
1945	461.80	432	368	94	3.27	29
1946	2,445.13	2,276	1,937	508	3.45	147
1947	4,038.56	3,745	3,188	851	3.63	234
1948	9,693.79	8,951	7,619	2,075	3.83	542
1949	463.67	426	363	101	4.03	25
1950	2,402.82	2,199	1,872	531	4.24	125
1951	103,953.94	94,660	80,572	23,382	4.47	5,231
1952	238,335.12	215,884	183,754	54,581	4.71	11,588
1953	265,798.83	239,432	203,798	62,001	4.96	12,500
1954	358,121.96	320,662	272,938	85,184	5.23	16,288
1955	529,853.29	471,463	401,296	128,557	5.51	23,332
1956	166,162.96	146,888	125,027	41,136	5.80	7,092
1957	667,684.21	585,960	498,752	168,932	6.12	27,603
1958	471,628.92	410,789	349,652	121,977	6.45	18,911
1959	261,058.26	225,502	191,941	69,117	6.81	10,149
1960	1,547,337.73	1,325,140	1,127,921	419,417	7.18	58,415
1961	892,746.74	757,406	644,682	248,065	7.58	32,726
1962	881,530.79	740,486	630,280	251,251	8.00	31,406
1963	314,316.87	261,197	222,323	91,994	8.45	10,887
1964	3,320,309.74	2,727,302	2,321,401	998,909	8.93	111,860
1965	688,078.99	558,307	475,215	212,864	9.43	22,573
1966	1,739,262.51	1,392,454	1,185,217	554,046	9.97	55,571
1967	994,849.05	785,334	668,454	326,395	10.53	30,997
1968	344,572.40	267,871	228,004	116,568	11.13	10,473
1969	3,927,520.76	3,003,768	2,556,721	1,370,800	11.76	116,565
1970	3,638,651.24	2,734,810	2,327,792	1,310,859	12.42	105,544
1971	125,353.92	92,486	78,721	46,633	13.11	3,557
1972	324,095.90	234,386	199,503	124,593	13.84	9,002
1973	683,964.00	484,247	412,177	271,787	14.60	18,616
1974	590,105.85	408,471	347,679	242,427	15.39	15,752
1975	1,379,451.46	932,233	793,490	585,961	16.21	36,148
1976	4,942,110.41	3,255,862	2,771,296	2,170,814	17.06	127,246
1977	932,447.20	598,072	509,062	423,385	17.93	23,613
1978	687,495.43	428,722	364,916	322,579	18.82	17,140
1979	983,228.85	595,050	506,489	476,740	19.74	24,151
1980	2,972,053.01	1,743,406	1,483,937	1,488,116	20.67	71,994
1981	193,912.61	110,065	93,684	100,229	21.62	4,636

FLORIDA POWER & LIGHT COMPANY

ACCOUNT 350.2 - EASEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
 RELATED TO ORIGINAL COST AT DECEMBER 31, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 50-S4						
NET SALVAGE PERCENT.. 0						
1982	7,344,100.84	4,027,505	3,428,097	3,916,004	22.58	173,428
1983	6,235,834.11	3,297,509	2,806,745	3,429,089	23.56	145,547
1984	7,080,080.84	3,605,177	3,068,623	4,011,458	24.54	163,466
1987	9,539,938.70	4,291,064	3,652,430	5,887,509	27.51	214,013
1988	1,353,705.41	582,093	495,461	858,244	28.50	30,114
1989	2,508,046.42	1,028,299	875,259	1,632,787	29.50	55,349
1990	12,736,771.65	4,967,341	4,228,058	8,508,714	30.50	278,974
1991	33,490.86	12,392	10,548	22,943	31.50	728
1992	485,784.87	170,025	144,720	341,065	32.50	10,494
1993	5,828,022.72	1,923,247	1,637,013	4,191,010	33.50	125,105
1994	4,159,608.65	1,289,479	1,097,567	3,062,042	34.50	88,755
1995	2,514,183.20	729,113	620,600	1,893,583	35.50	53,340
1996	7,752,874.55	2,093,276	1,781,736	5,971,139	36.50	163,593
1997	3,526,713.39	881,678	750,459	2,776,254	37.50	74,033
1998	240,014.01	55,203	46,987	193,027	38.50	5,014
1999	1,828,507.45	383,987	326,839	1,501,668	39.50	38,017
2000	3,502,782.58	665,529	566,479	2,936,304	40.50	72,501
2001	964,947.52	164,041	139,627	825,321	41.50	19,887
2002	3,008,605.18	451,291	384,126	2,624,479	42.50	61,752
2003	1,424,386.66	185,170	157,611	1,266,776	43.50	29,121
2004	397,013.84	43,672	37,172	359,842	44.50	8,086
2005	2,619,291.84	235,736	200,652	2,418,640	45.50	53,157
2006	7,946,368.19	556,246	473,461	7,472,907	46.50	160,708
2007	19,240,841.80	962,042	818,863	18,421,979	47.50	387,831
2008	15,206,196.39	456,186	388,292	14,817,904	48.50	305,524
2009	12,892,908.00	128,929	109,741	12,783,167	49.50	258,246
	175,571,160.03	59,366,363	50,530,943	125,040,220		4,050,450
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					30.9	2.31

**Account 352 (FERC): Structures and Improvements**

This account includes the cost of structures and improvements for electric transmission. This includes the cost of all buildings and fixtures permanently attached to the structures and improvements.

This account includes the following retirement unit systems:

Building	Landscaping	Sidewalks and Parking
Cable, Conduit, and Wire	Lighting and Power	Lots
Connections and Controls	Piping and	Water
Drainage and Sewer	Appurtenances	Yard Lighting
HVAC	Plumbing	

**Service Life Analysis:**

**Discussion:** The structures in this account consist primarily of control buildings at substations. The buildings are constructed of brick, block and metal. Retirements are generally the result of deterioration or inadequacy. Most of the retirements for this account have occurred in the past 20 years. The results of the actuarial life analyses indicate a service life of 50 to 60 years with mid-mode type curves. Industry data suggest a service life between 50 and 60 years.

**Conclusion:** The 60-year average service life and the R3 curve are reasonable for structures of this nature, produce the best results in the life analysis and are consistent with the estimates used by other electric utilities.

**Recommendation:** Change currently-authorized service life and curve to a 60-R3 curve and life.

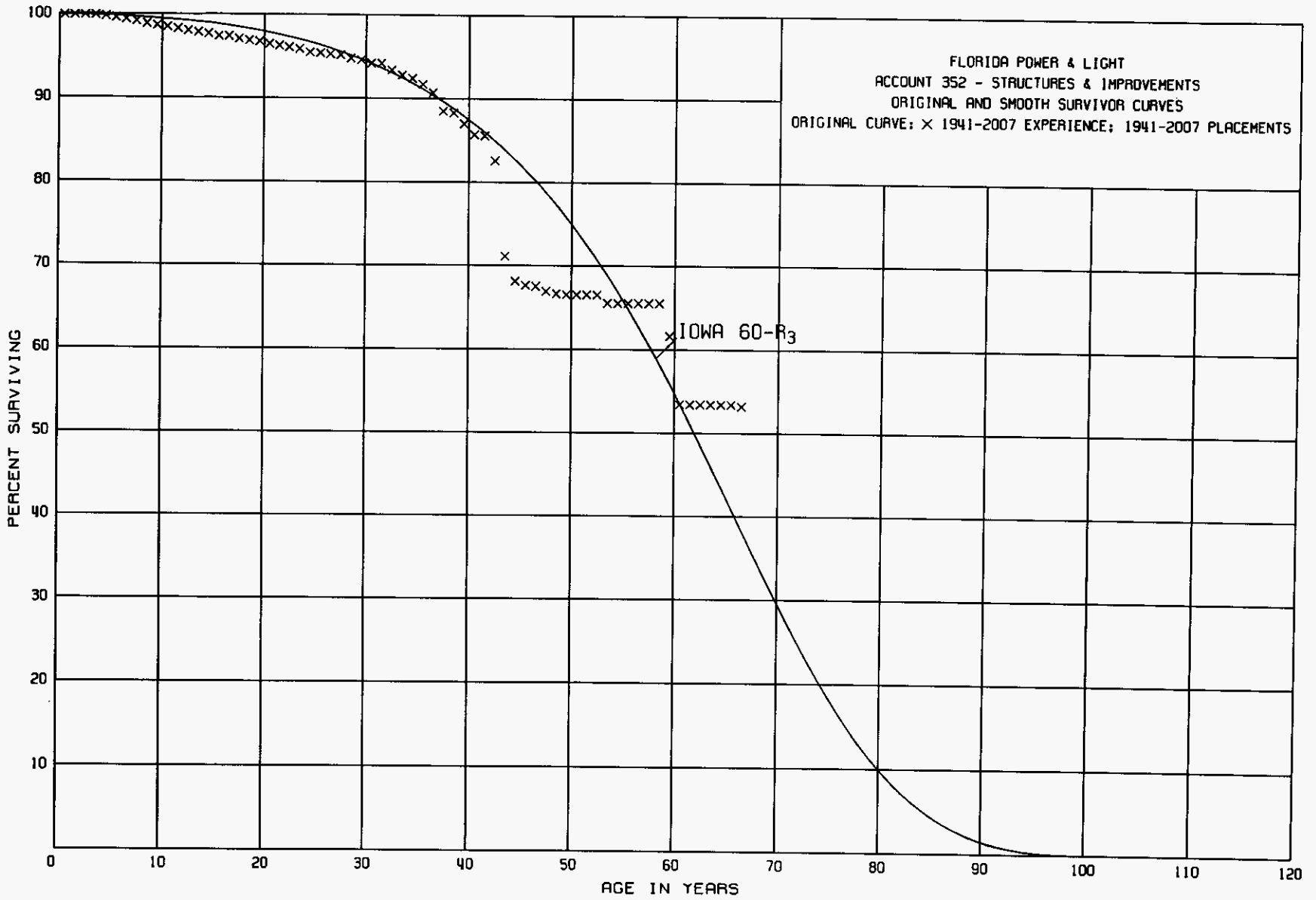
**Salvage Analysis:**

**Discussion:** Gross salvage is negligible for most years. Cost of removal has increased in recent years. The 20-year and 5-year average net salvage percents are (51) and (66) percent, respectively; however, there are some years where the cost of removal is extreme. The range of estimates used in the electric industry is 0 to (45) percent net salvage.

**Recommendation:** Increase the currently authorized net salvage rate of (10) percent to (15) percent.



V-18



FLORIDA POWER & LIGHT

ACCOUNT 352 - STRUCTURES & IMPROVEMENTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1941-2007			EXPERIENCE BAND 1941-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	81,790,298	1,514	0.0000	1.0000	100.00
0.5	76,651,654	8,552	0.0001	0.9999	100.00
1.5	71,533,304	53,367	0.0007	0.9993	99.99
2.5	64,135,922	28,055	0.0004	0.9996	99.92
3.5	59,436,578	68,805	0.0012	0.9988	99.88
4.5	55,034,497	103,069	0.0019	0.9981	99.76
5.5	51,811,930	71,245	0.0014	0.9986	99.57
6.5	44,421,727	116,223	0.0026	0.9974	99.43
7.5	43,198,314	126,644	0.0029	0.9971	99.17
8.5	40,567,992	84,883	0.0021	0.9979	98.88
9.5	40,164,833	86,078	0.0021	0.9979	98.67
10.5	39,116,131	67,329	0.0017	0.9983	98.46
11.5	38,625,509	65,306	0.0017	0.9983	98.29
12.5	32,906,915	87,339	0.0027	0.9973	98.12
13.5	32,408,434	52,803	0.0016	0.9984	97.86
14.5	28,385,676	81,583	0.0029	0.9971	97.70
15.5	27,610,911	8,240	0.0003	0.9997	97.42
16.5	27,236,034	74,311	0.0027	0.9973	97.39
17.5	27,359,753	57,138	0.0021	0.9979	97.13
18.5	27,050,336	44,927	0.0017	0.9983	96.93
19.5	22,286,680	68,341	0.0031	0.9969	96.77
20.5	21,918,099	43,223	0.0020	0.9980	96.47
21.5	20,866,686	43,624	0.0021	0.9979	96.28
22.5	20,518,778	31,994	0.0016	0.9984	96.08
23.5	17,467,333	79,525	0.0046	0.9954	95.93
24.5	15,640,219	18,422	0.0012	0.9988	95.49
25.5	12,673,363	15,114	0.0012	0.9988	95.38
26.5	12,490,059	13,042	0.0010	0.9990	95.27
27.5	9,711,637	38,188	0.0039	0.9961	95.17
28.5	8,534,713	14,088	0.0017	0.9983	94.80
29.5	7,877,060	33,338	0.0042	0.9958	94.64
30.5	5,974,661	5,561	0.0009	0.9991	94.24
31.5	4,568,777	39,013	0.0085	0.9915	94.16
32.5	4,164,502	24,010	0.0058	0.9942	93.36
33.5	3,646,122	14,977	0.0041	0.9959	92.82
34.5	3,299,939	27,394	0.0083	0.9917	92.44
35.5	2,585,113	27,158	0.0105	0.9895	91.67
36.5	2,352,036	57,158	0.0243	0.9757	90.71
37.5	1,443,254	3,823	0.0026	0.9974	88.51
38.5	1,423,860	20,242	0.0142	0.9858	88.28

FLORIDA POWER & LIGHT

ACCOUNT 352 - STRUCTURES & IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1941-2007			EXPERIENCE BAND 1941-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	1,296,908	20,354	0.0157	0.9843	87.03
40.5	1,200,128	473	0.0004	0.9996	85.66
41.5	986,061	34,790	0.0353	0.9647	85.63
42.5	811,994	113,166	0.1394	0.8606	82.61
43.5	711,664	30,304	0.0426	0.9574	71.09
44.5	642,586	4,121	0.0064	0.9936	68.06
45.5	614,742	896	0.0015	0.9985	67.62
46.5	559,118	4,850	0.0087	0.9913	67.52
47.5	514,358	2,509	0.0049	0.9951	66.93
48.5	473,773	506	0.0011	0.9989	66.60
49.5	355,351	187	0.0005	0.9995	66.53
50.5	265,597	53	0.0002	0.9998	66.50
51.5	216,986		0.0000	1.0000	66.49
52.5	196,756	2,980	0.0151	0.9849	66.49
53.5	173,461		0.0000	1.0000	65.49
54.5	165,972		0.0000	1.0000	65.49
55.5	158,637		0.0000	1.0000	65.49
56.5	155,331		0.0000	1.0000	65.49
57.5	153,893		0.0000	1.0000	65.49
58.5	150,659	8,896	0.0590	0.9410	65.49
59.5	132,009	17,697	0.1341	0.8659	61.63
60.5	111,945		0.0000	1.0000	53.37
61.5	111,945		0.0000	1.0000	53.37
62.5	104,917		0.0000	1.0000	53.37
63.5	104,754		0.0000	1.0000	53.37
64.5	104,754		0.0000	1.0000	53.37
65.5	99,466	266	0.0027	0.9973	53.37
66.5					53.23

FLORIDA POWER & LIGHT

ACCOUNT 352 - STRUCTURES & IMPROVEMENTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		G R O S S REUSE		S A L V A G E FINAL		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1986	10,899	11,340	104	3,208	29		0	8,132-	75-
1987	23,845	2,747	12	62	0	133,803-	561-	136,488-	572-
1988	40,490	11,051	27	1,116	3	140,156	346	130,221	322
1989	45,691	27,325	60	573-	1-		0	27,898-	61-
1990	69,974	137,560	197	411	1		0	137,149-	196-
1991	141,529	100,709	71		0		0	100,709-	71-
1992	30,461	48,746	160	3,933	13		0	44,813-	147-
1993	52,839	56,387	107	28,540	54	6,892	13	20,955-	40-
1994	55,007	298,658	543	3,608	7	6,892-	13-	301,942-	549-
1995	21,658	3,828-	18-	6,013	28		0	9,841	45
1996	87,344	4,773	5	25,031	29		0	20,258	23
1997	314,978	21,596	7	71,108	23	55	0	49,567	16
1998	17,176-	48,911	285-		0		0	48,911-	285
1999	165,056	6,309	4	3-	0		0	6,312-	4-
2000	111,251	546	0		0		0	546-	0
2001	216,713	16,269	8	1-	0		0	16,270-	8-
2002	72,556	14,366	20	1,660	2		0	12,706-	18-
2003	80,636	311,764	387	535	1		0	311,229-	386-
2004	120,581	28,252	23	4,336	4		0	23,916-	20-
2005	185,421	33,973	18	2,221-	1-		0	36,194-	20-
2006	64,940	29,496	45	35,275	54		0	5,779	9
2007	113,205	7,329	6	944-	1-		0	8,273-	7-
TOTAL	2,007,898	1,214,279	60	181,094	9	6,408	0	1,026,777-	51-

THREE-YEAR MOVING AVERAGES

86-88	25,078	8,379	33	1,462	6	2,118	8	4,799-	19-
87-89	36,676	13,708	37	201	1	2,118	6	11,389-	31-
88-90	52,052	58,645	113	318	1	46,719	90	11,608-	22-
89-91	85,731	88,531	103	54-	0		0	88,585-	103-
90-92	80,654	95,672	119	1,448	2		0	94,224-	117-
91-93	74,943	68,614	92	10,824	14	2,297	3	55,493-	74-
92-94	46,103	134,597	292	12,027	26		0	122,570-	266-
93-95	43,168	117,073	271	12,720	29		0	104,353-	242-
94-96	54,670	99,868	183	11,551	21	2,297-	4-	90,614-	166-
95-97	141,327	7,514	5	34,051	24	18	0	26,555	19
96-98	128,382	25,093	20	32,046	25	18	0	6,971	5
97-99	154,286	25,606	17	23,702	15	18	0	1,886-	1-
98-00	86,377	18,589	22	1-	0		0	18,590-	22-
99-01	164,340	7,708	5	1-	0		0	7,709-	5-
00-02	133,507	10,393	8	553	0		0	9,840-	7-
01-03	123,302	114,133	93	731	1		0	113,402-	92-

FLORIDA POWER & LIGHT

ACCOUNT 352 - STRUCTURES & IMPROVEMENTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS REUSE		SALVAGE FINAL		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-YEAR MOVING AVERAGES									
02-04	91,257	118,127	129	2,177	2		0	115,950	127-
03-05	128,879	124,663	97	883	1		0	123,780	96-
04-06	123,647	30,574	25	12,463	10		0	18,111	15-
05-07	121,189	23,599	19	10,703	9		0	12,896	11-
FIVE-YEAR AVERAGE									
03-07	112,957	82,163	73	7,396	7		0	74,767	66-

FLORIDA POWER & LIGHT COMPANY

ACCOUNT 352 - STRUCTURES & IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
 RELATED TO ORIGINAL COST AT DECEMBER 31, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 60-R3						
NET SALVAGE PERCENT.. -15						
1941	21,833.41	21,480	24,830	278	8.67	32
1942	1,723.27	1,684	1,947	35	9.02	4
1944	79.14	76	88	3	9.76	
1945	3,765.83	3,598	4,159	172	10.15	17
1948	6,339.37	5,903	6,824	466	11.42	41
1949	2,189.22	2,020	2,335	183	11.87	15
1950	1,005.60	919	1,062	94	12.34	8
1951	2,381.16	2,153	2,489	249	12.83	19
1952	5,412.94	4,842	5,597	628	13.33	47
1953	5,652.64	5,000	5,780	721	13.85	52
1954	15,647.18	13,681	15,815	2,179	14.38	152
1955	15,866.26	13,707	15,845	2,401	14.93	161
1956	17,696.78	15,097	17,452	2,899	15.49	187
1957	100,379.64	84,523	97,706	17,731	16.07	1,103
1958	101,277.98	84,126	97,247	19,223	16.66	1,154
1959	36,312.84	29,741	34,380	7,380	17.27	427
1960	37,759.42	30,474	35,227	8,196	17.89	458
1961	66,115.36	52,554	60,751	15,282	18.53	825
1962	27,651.48	21,633	25,007	6,792	19.18	354
1963	43,213.59	33,261	38,449	11,247	19.84	567
1964	4,107.59	3,109	3,594	1,130	20.51	55
1965	139,520.58	103,778	119,964	40,485	21.19	1,911
1966	179,801.63	131,341	151,826	54,946	21.89	2,510
1967	63,317.21	45,385	52,464	20,351	22.60	900
1968	99,840.62	70,187	81,134	33,683	23.32	1,444
1969	57,674.49	39,742	45,941	20,385	24.05	848
1970	793,430.11	535,423	618,933	293,512	24.79	11,840
1971	208,087.83	137,478	158,921	80,380	25.53	3,148
1972	652,999.96	421,884	487,685	263,265	26.29	10,014
1973	331,942.54	209,572	242,259	139,475	27.06	5,154
1974	484,505.82	298,649	345,229	211,953	27.84	7,613
1975	366,808.41	220,533	254,930	166,900	28.63	5,830
1976	1,378,591.85	808,069	934,104	651,277	29.42	22,137
1977	1,818,902.48	1,037,920	1,199,805	891,933	30.23	29,505
1978	604,599.71	335,616	387,962	307,328	31.04	9,901
1979	1,107,652.36	597,412	690,591	583,209	31.86	18,305
1980	2,926,850.09	1,532,147	1,771,117	1,594,761	32.69	48,784
1981	201,497.31	102,236	118,182	113,540	33.53	3,386
1982	2,142,768.08	1,052,206	1,216,319	1,247,864	34.38	36,296
1983	527,057.32	250,205	289,230	316,886	35.23	8,995

FLORIDA POWER & LIGHT COMPANY

ACCOUNT 352 - STRUCTURES & IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
 RELATED TO ORIGINAL COST AT DECEMBER 31, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 60-R3						
NET SALVAGE PERCENT.. -15						
1984	1,268,398.58	581,275	671,937	786,721	36.09	21,799
1985	342,820.37	151,389	175,001	219,242	36.96	5,932
1986	958,513.18	407,076	470,568	631,722	37.84	16,695
1987	368,719.04	150,402	173,860	250,167	38.72	6,461
1988	4,764,002.25	1,861,629	2,151,988	3,326,615	39.61	83,984
1989	222,586.31	83,140	96,107	159,867	40.51	3,946
1990	397,307.42	141,549	163,626	293,278	41.41	7,082
1991	500,270.17	169,544	195,988	379,323	42.32	8,963
1992	760,252.25	244,189	282,275	592,015	43.24	13,691
1993	3,886,751.59	1,180,018	1,364,066	3,105,698	44.16	70,328
1994	708,004.84	202,493	234,076	580,130	45.08	12,869
1995	5,703,674.77	1,528,300	1,766,670	4,792,556	46.02	104,141
1996	604,503.73	151,062	174,623	520,556	46.96	11,085
1997	650,376.26	150,858	174,387	573,546	47.90	11,974
1998	817,544.48	174,685	201,931	738,245	48.85	15,112
1999	2,118,125.75	414,094	478,681	1,957,164	49.80	39,300
2000	2,547,855.59	451,811	522,280	2,407,754	50.75	47,443
2001	7,133,197.12	1,133,679	1,310,500	6,892,677	51.71	133,295
2002	2,805,153.49	393,563	454,947	2,770,980	52.68	52,600
2003	4,098,893.22	498,712	576,497	4,137,230	53.65	77,115
2004	2,692,015.30	277,695	321,007	2,774,811	54.62	50,802
2005	6,747,057.87	570,295	659,244	7,099,873	55.59	127,719
2006	5,410,300.94	356,512	412,118	5,809,728	56.56	102,718
2007	5,119,983.41	241,407	279,059	5,608,922	57.54	97,479
2008	4,799,693.98	136,335	157,599	5,362,049	58.52	91,628
2009	5,861,030.40	55,270	63,891	6,676,294	59.51	112,188
	85,889,291.41	20,066,346	23,196,106	75,576,585		1,560,548

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT.. 48.4 1.82

**Account 353 (FERC): Station Equipment**

This account includes the cost of station equipment for electric transmission, specifically transforming, conversion and switching equipment.

This account includes the following retirement units:

Airbreak Switch	Equipment Enclosure	Platform
Auxiliary Generator	Equipment Foundation	Pothead Or Terminator
Battery	Equipment Testing-Set	Protective Barriers
Battery Charging	Exciter	Pump
Equipment	Fence Or Enclosure	Reactor
Blower or Fan	Forced Draft Fan	Receiver
Boiler Ventilation Fan	Frequency Changer	Rectifier-Corrosion Control
Bussing Or Leads	Frequency Control System	Rectifier-Exciter
Cable, Conductor Or Wire	Furniture	Regulator
Carrier Current Wave Trap	Grounding Switch	Remote Control Rheostat
Catwalk	Grounding System Or Grid	Rotary Converter
Choke Coils	Induced Draft Fan	Security Equipment
Circuit Breaker	Induction Voltage	Static Capacitor
Concrete Vibrator	Regulator	Station Or Call Signal
Condenser	Lightning Arrester	Storage Tank
Conductor-Telephone	Luminaire	Streetlight Bracket
Conduit	Manual Switch	Switchboard
Coupling Capacitor	Mobile Receiver	System Operator's Control
Current Limiting Device	Motor	Install
Disconnect-Solid Blade	Motor/Generator Set	Tank Or Vessel
Switch	Panel	Telemetry Equipment
Drum	Photoelectric Relay	Transformer

**Service Life Analysis:**

**Discussion:** This account has a large balance with significant additions in past 30 years. Retirements have increased in past 10-15 years as there has been some replacement of older equipment. An actuarial life analysis was performed and showed an increase in life. The 38- or 39-year life is typical for this account in the industry. Curve types for this account are low mode R type curves.

**Conclusion:** The 38-R1.5 survivor curve produces the best fit and provides a reasonable maximum life for this equipment.

**Recommendation:** Modify the currently authorized 36-R1.5 life and curve to a 38-R1.5 life and curve.



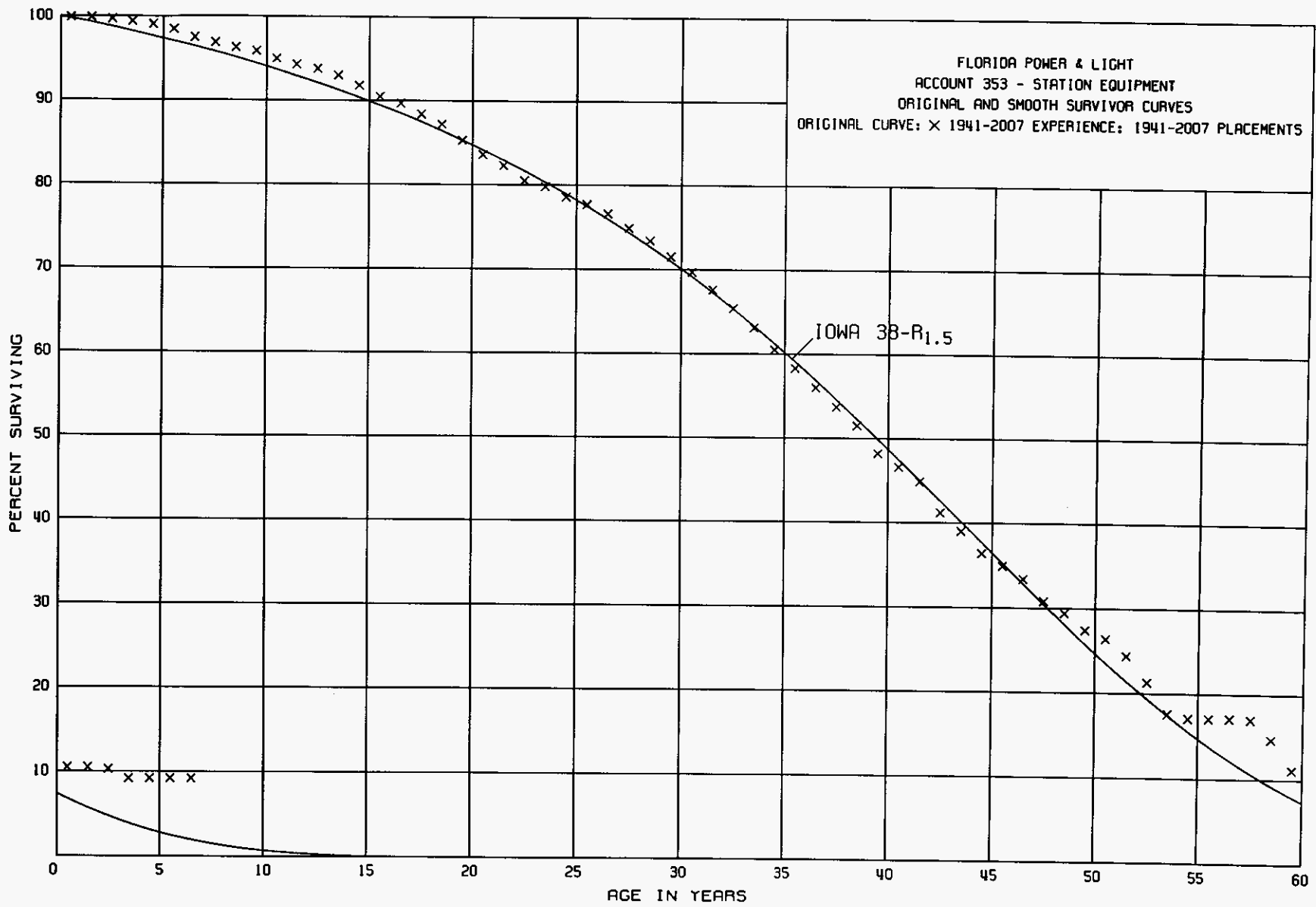
**Salvage Analysis:**

Discussion: There is a definite trend of increasing costs of removal and decreasing gross salvage rates in recent years. Most retired equipment is not capable of being reused. The 20-year and 5-year net salvage rates are (1) and (13) percent, respectively. The net salvage rates for the latest 3-year rolling bands are (20), (10) and (11). The range of estimates used in the electric industry is 5 to (20).

Conclusion: Significant negative net salvage is strongly indicated.

Recommendation: Change currently authorized net salvage rate of 5 to (10) percent.

V-27



FLORIDA POWER & LIGHT

ACCOUNT 353 - STATION EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1941-2007			EXPERIENCE BAND 1941-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	1,280,758,292	309,732	0.0002	0.9998	100.00
0.5	1,231,885,336	1,180,319	0.0010	0.9990	99.98
1.5	1,183,285,286	2,342,675	0.0020	0.9980	99.88
2.5	1,090,023,691	2,827,768	0.0026	0.9974	99.68
3.5	1,032,761,574	3,689,552	0.0036	0.9964	99.42
4.5	961,149,658	5,047,523	0.0053	0.9947	99.06
5.5	918,892,617	9,228,401	0.0100	0.9900	98.53
6.5	870,541,064	6,197,098	0.0071	0.9929	97.54
7.5	828,457,027	4,398,998	0.0053	0.9947	96.85
8.5	771,985,292	3,827,666	0.0050	0.9950	96.34
9.5	744,563,960	6,651,889	0.0089	0.9911	95.86
10.5	720,163,612	5,270,130	0.0073	0.9927	95.01
11.5	698,349,574	4,116,776	0.0059	0.9941	94.32
12.5	672,313,303	5,262,167	0.0078	0.9922	93.76
13.5	631,546,012	8,240,037	0.0130	0.9870	93.03
14.5	568,501,128	8,188,173	0.0144	0.9856	91.82
15.5	529,042,207	4,594,898	0.0087	0.9913	90.50
16.5	497,626,692	7,209,246	0.0145	0.9855	89.71
17.5	459,295,539	6,442,272	0.0140	0.9860	88.41
18.5	438,048,971	9,493,319	0.0217	0.9783	87.17
19.5	400,255,981	8,079,485	0.0202	0.9798	85.28
20.5	357,455,104	5,573,066	0.0156	0.9844	83.56
21.5	341,861,825	7,288,157	0.0213	0.9787	82.26
22.5	321,041,506	2,738,534	0.0085	0.9915	80.51
23.5	271,445,103	4,353,740	0.0160	0.9840	79.83
24.5	254,919,490	2,891,147	0.0113	0.9887	78.55
25.5	220,961,858	3,046,495	0.0138	0.9862	77.66
26.5	206,985,597	4,544,403	0.0220	0.9780	76.59
27.5	167,606,138	3,470,464	0.0207	0.9793	74.91
28.5	144,219,762	3,681,395	0.0255	0.9745	73.36
29.5	133,430,084	3,373,018	0.0253	0.9747	71.49
30.5	108,827,212	3,272,309	0.0301	0.9699	69.68
31.5	94,268,904	3,033,899	0.0322	0.9678	67.58
32.5	87,722,768	3,109,790	0.0355	0.9645	65.40
33.5	80,133,482	3,250,716	0.0406	0.9594	63.08
34.5	72,746,597	2,629,797	0.0362	0.9638	60.52
35.5	64,375,384	2,565,227	0.0398	0.9602	58.33
36.5	57,573,026	2,432,086	0.0422	0.9578	56.01
37.5	50,808,007	2,033,281	0.0400	0.9600	53.65
38.5	46,662,957	2,953,157	0.0633	0.9367	51.50

FLORIDA POWER & LIGHT

ACCOUNT 353 - STATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1941-2007			EXPERIENCE BAND 1941-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	40,112,071	1,375,353	0.0343	0.9657	48.24
40.5	35,910,230	1,295,520	0.0361	0.9639	46.59
41.5	28,899,008	2,363,170	0.0818	0.9182	44.91
42.5	20,674,812	1,123,562	0.0543	0.9457	41.24
43.5	17,675,898	1,177,346	0.0666	0.9334	39.00
44.5	15,241,339	626,955	0.0411	0.9589	36.40
45.5	11,347,587	480,601	0.0424	0.9576	34.90
46.5	10,002,944	794,938	0.0795	0.9205	33.42
47.5	8,631,006	370,906	0.0430	0.9570	30.76
48.5	7,574,029	529,262	0.0699	0.9301	29.44
49.5	5,263,156	187,647	0.0357	0.9643	27.38
50.5	3,859,307	288,741	0.0748	0.9252	26.40
51.5	3,456,849	438,946	0.1270	0.8730	24.43
52.5	2,256,337	395,686	0.1754	0.8246	21.33
53.5	760,091	19,380	0.0255	0.9745	17.59
54.5	691,426	3,405	0.0049	0.9951	17.14
55.5	587,214	177	0.0003	0.9997	17.06
56.5	494,927	736	0.0015	0.9985	17.05
57.5	282,944	38,321	0.1354	0.8646	17.02
58.5	176,225	43,021	0.2441	0.7559	14.72
59.5	51,724	3,037	0.0587	0.9413	11.13
60.5	115,796		0.0000	1.0000	10.48
61.5	115,796	2,019	0.0174	0.9826	10.48
62.5	87,487	9,014	0.1030	0.8970	10.30
63.5	78,473		0.0000	1.0000	9.24
64.5	78,473		0.0000	1.0000	9.24
65.5	69,327		0.0000	1.0000	9.24
66.5					9.24

FLORIDA POWER & LIGHT

ACCOUNT 353 - STATION EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		G R O S S REUSE		S A L V A G E FINAL		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1986	2,708,160	131,029	5	242,287	9	45,174	2	156,432	6
1987	359,882	168,914	47	39,311	11	158,051	44	28,448	8
1988	2,351,901	338,010	14	151,971	6	865,777	37	679,738	29
1989	1,413,638	328,147	23	221,859	16	1,478,231	105	1,371,943	97
1990	3,892,883	674,627	17	191,252	5	887,937	23	404,562	10
1991	1,755,538	577,645	33	210,864	12	2,436,136	139	2,069,355	118
1992	3,064,856	360,734	12	186,179	6	1,330,735	43	1,156,180	38
1993	7,220,673	465,462	6	377,881	5	332,624	5	245,043	3
1994	10,916,440	760,311	7	189,886	2	251,428	2	318,997-	3-
1995	6,109,809	796,505	13	68,075	1	583,380	10	145,050-	2-
1996	11,016,936	1,271,257	12	101,507	1	3,875,877	35	2,706,127	25
1997	6,999,698	1,011,865	14	154,397	2	1,352,571	19	495,103	7
1998	4,298,868	1,145,559	27	54,116	1	72,935	2	1,018,508-	24-
1999	10,857,396	1,379,489	13	17,898	0	786,182	7	575,409-	5-
2000	10,742,453	439,954	4	53,194	0	239,960	2	146,800-	1-
2001	8,841,322	1,174,401	13	10,381	0	1,095,513-	12-	2,259,533-	26-
2002	8,536,953	1,599,001	19	31,702	0	2,667,757	31	1,100,458	13
2003	10,268,775	264,977	3	60,648	1	346,017	3	141,688	1
2004	9,545,728	1,023,307	11	125,428	1	1,661,884	17	764,005	8
2005	10,675,042	1,144,766	11	112,380	1	3,080,414-	29-	4,112,800-	39-
2006	18,150,148	1,687,391	9	67,513	0	0	0	1,619,878-	9-
2007	9,437,547	3,056,220	32	87,692	1	250,000	3	2,718,528-	29-
TOTAL	159,164,646	19,799,571	12	2,756,421	2	15,446,729	10	1,596,421-	1-

THREE-YEAR MOVING AVERAGES

86-88	1,806,648	212,651	12	144,523	8	356,334	20	288,206	16
87-89	1,375,141	278,357	20	137,714	10	834,020	61	693,377	50
88-90	2,552,808	446,928	18	188,361	7	1,077,315	42	818,748	32
89-91	2,354,020	526,806	22	207,992	9	1,600,768	68	1,281,954	54
90-92	2,904,426	537,669	19	196,098	7	1,551,603	53	1,210,032	42
91-93	4,013,689	467,947	12	258,308	6	1,366,498	34	1,156,859	29
92-94	7,067,323	528,836	7	251,315	4	638,262	9	360,741	5
93-95	8,082,307	674,093	8	211,947	3	389,144	5	73,002-	1-
94-96	9,347,728	942,691	10	119,823	1	1,570,228	17	747,360	8
95-97	8,042,148	1,026,543	13	107,993	1	1,937,276	24	1,018,726	13
96-98	7,438,501	1,142,894	15	103,340	1	1,767,128	24	727,574	10
97-99	7,385,321	1,178,971	16	75,470	1	737,229	10	366,272-	5-
98-00	8,632,906	988,334	11	41,736	0	366,359	4	580,239-	7-
99-01	10,147,057	997,948	10	27,158	0	23,124-	0	993,914-	10-
00-02	9,373,576	1,071,119	11	31,759	0	604,068	6	435,292-	5-
01-03	9,215,683	1,012,793	11	34,244	0	639,420	7	339,129-	4-

FLORIDA POWER & LIGHT  
 ACCOUNT 353 - STATION EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		G R O S S R E U S E		S A L V A G E F I N A L		N E T S A L V A G E	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-YEAR MOVING AVERAGES									
02-04	9,450,485	962,428	10	72,593	1	1,558,553	16	668,718	7
03-05	10,163,182	811,017	8	99,485	1	357,504-	4-	1,069,036-	11-
04-06	12,790,306	1,285,155	10	101,773	1	472,843-	4-	1,656,225-	13-
05-07	12,754,246	1,962,792	15	89,195	1	943,471-	7-	2,817,068-	22-
FIVE-YEAR AVERAGE									
03-07	11,615,448	1,435,332	12	90,732	1	164,503-	1-	1,509,103-	13-

FLORIDA POWER & LIGHT COMPANY

ACCOUNT 353 - STATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
 RELATED TO ORIGINAL COST AT DECEMBER 31, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 38-R1.5						
NET SALVAGE PERCENT.. -10						
1941	48,093.64	49,353	40,686	12,217	2.55	4,791
1942	6,978.50	7,113	5,864	1,812	2.79	649
1945	20,944.60	20,936	17,260	5,779	3.47	1,665
1947	3,224.08	3,179	2,621	925	3.94	235
1948	69,490.64	68,008	56,065	20,375	4.19	4,863
1949	56,944.77	55,304	45,592	17,047	4.45	3,831
1950	177,513.47	171,072	141,031	54,234	4.71	11,515
1951	78,063.18	74,612	61,510	24,359	4.98	4,891
1952	86,142.84	81,662	67,322	27,435	5.25	5,226
1953	42,441.98	39,893	32,888	13,798	5.53	2,495
1954	954,857.35	889,431	733,241	317,102	5.82	54,485
1955	678,833.05	626,644	516,601	230,115	6.11	37,662
1956	173,240.73	158,417	130,598	59,967	6.41	9,355
1957	1,076,948.31	975,198	803,947	380,696	6.72	56,651
1958	1,573,770.82	1,410,886	1,163,126	568,022	7.03	80,800
1959	267,235.22	237,107	195,470	98,489	7.35	13,400
1960	523,614.58	459,744	379,010	196,966	7.67	25,680
1961	746,268.39	647,851	534,084	286,811	8.01	35,807
1962	3,049,700.73	2,617,650	2,157,974	1,196,697	8.35	143,317
1963	1,064,014.53	902,157	743,733	426,683	8.71	48,988
1964	2,130,219.26	1,783,910	1,470,644	872,597	9.07	96,207
1965	4,997,848.48	4,130,372	3,405,053	2,092,580	9.45	221,437
1966	5,205,825.08	4,243,841	3,498,596	2,227,812	9.84	226,404
1967	2,270,245.48	1,824,256	1,503,905	993,365	10.24	97,008
1968	2,676,484.09	2,118,303	1,746,316	1,197,816	10.66	112,365
1969	1,142,959.08	890,639	734,237	523,018	11.08	47,204
1970	4,095,521.57	3,138,234	2,587,140	1,917,934	11.53	166,343
1971	4,299,953.16	3,238,596	2,669,878	2,060,070	11.98	171,959
1972	5,552,604.16	4,106,928	3,385,726	2,722,139	12.45	218,646
1973	3,785,377.38	2,746,102	2,263,869	1,900,046	12.94	146,835
1974	4,586,784.42	3,262,396	2,689,499	2,355,964	13.43	175,425
1975	3,125,344.88	2,176,865	1,794,594	1,643,285	13.94	117,883
1976	11,333,534.78	7,719,497	6,363,905	6,102,983	14.47	421,768
1977	19,411,523.49	12,918,369	10,649,822	10,702,854	15.01	713,048
1978	6,527,877.03	4,240,183	3,495,580	3,685,085	15.56	236,831
1979	18,118,225.58	11,475,722	9,460,513	10,469,535	16.12	649,475
1980	34,272,974.02	21,131,002	17,420,266	20,280,005	16.70	1,214,372
1981	9,327,013.35	5,591,545	4,609,635	5,650,080	17.29	326,783
1982	13,208,419.27	7,688,885	6,338,669	8,190,592	17.89	457,831
1983	3,625,781.67	2,045,630	1,686,405	2,301,955	18.51	124,363

FLORIDA POWER & LIGHT COMPANY

ACCOUNT 353 - STATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
 RELATED TO ORIGINAL COST AT DECEMBER 31, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)	
SURVIVOR CURVE.. IOWA 38-R1.5							
NET SALVAGE PERCENT.. -10							
1984	6,508,811.91	3,555,504	2,931,135	4,228,558	19.13	221,043	
1985	7,289,079.92	3,846,229	3,170,807	4,847,181	19.77	245,179	
1986	7,418,651.74	3,775,055	3,112,132	5,048,385	20.42	247,227	
1987	27,765,873.24	13,606,666	11,217,250	19,325,211	21.07	917,191	
1988	23,545,653.04	11,082,703	9,136,511	16,763,707	21.74	771,100	
1989	14,513,181.25	6,545,445	5,396,024	10,568,475	22.42	471,386	
1990	24,367,309.35	10,501,823	8,657,637	18,146,403	23.11	785,219	
1991	26,868,292.29	11,035,882	9,097,912	20,457,210	23.81	859,186	
1992	30,967,438.13	12,092,785	9,969,216	24,094,966	24.51	983,067	
1993	53,496,276.84	19,778,109	16,304,949	42,540,956	25.23	1,686,126	
1994	34,144,950.81	11,910,100	9,818,612	27,740,834	25.95	1,069,011	
1995	18,492,059.98	6,059,663	4,995,548	15,345,718	26.68	575,177	
1996	14,005,043.28	4,288,904	3,535,746	11,869,802	27.42	432,888	
1997	17,198,095.72	4,897,846	4,037,754	14,880,151	28.16	528,414	
1998	10,583,464.94	2,784,721	2,295,707	9,346,104	28.91	323,283	
1999	24,972,840.44	6,021,451	4,964,046	22,506,078	29.67	758,547	
2000	24,137,169.26	5,280,971	4,353,599	22,197,287	30.44	729,214	
2001	38,651,436.83	7,597,713	6,263,507	36,253,074	31.21	1,161,585	
2002	27,795,882.68	4,843,155	3,992,667	26,582,804	31.98	831,232	
2003	53,117,888.37	8,057,452	6,642,513	51,787,164	32.76	1,580,805	
2004	36,628,506.25	4,718,118	3,889,587	36,401,770	33.55	1,085,001	
2005	68,919,005.43	7,285,428	6,006,061	69,804,845	34.35	2,032,164	
2006	51,711,518.08	4,266,200	3,517,028	53,365,642	35.15	1,518,226	
2007	48,054,720.22	2,838,592	2,340,117	50,520,075	35.96	1,404,896	
2008	79,478,113.43	2,832,600	2,335,178	85,090,747	36.77	2,314,135	
2009	70,089,684.31	832,665	686,444	76,412,209	37.59	2,032,780	
	1011,113,785.38	296,303,272	244,270,562	867,954,600		32,052,575	
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..						27.1	3.17



**Account 353.1 (FERC): Station Equipment – Step-Up Transformers**

This account includes the cost of station equipment for electric transmission, specifically step-up transformers.

This account includes the following retirement units:

Step Up Transformers

**Service Life Analysis:**

**Discussion:** Step-up transformers were part of Account 353, Station Equipment, until 2000 when the Company decided to separate them for tracking purposes. Historical plant investment and reserve were split into a new subaccount. Survivors going back to 1958 were analyzed using actuarial methods. Although retirement activity is relatively minor, analysis of this account showed a life similar to the one currently approved of 35 years. The study shows that a 33-year was a good average service life for this account. The curve type showed a low mode curve, this analysis showed an R type rather than the current S type curve.

**Conclusion:** Use a low order R curve with a 33-year life from the life analysis.

**Recommendation:** Change life and curve from 35-S3 to a 33-R2.

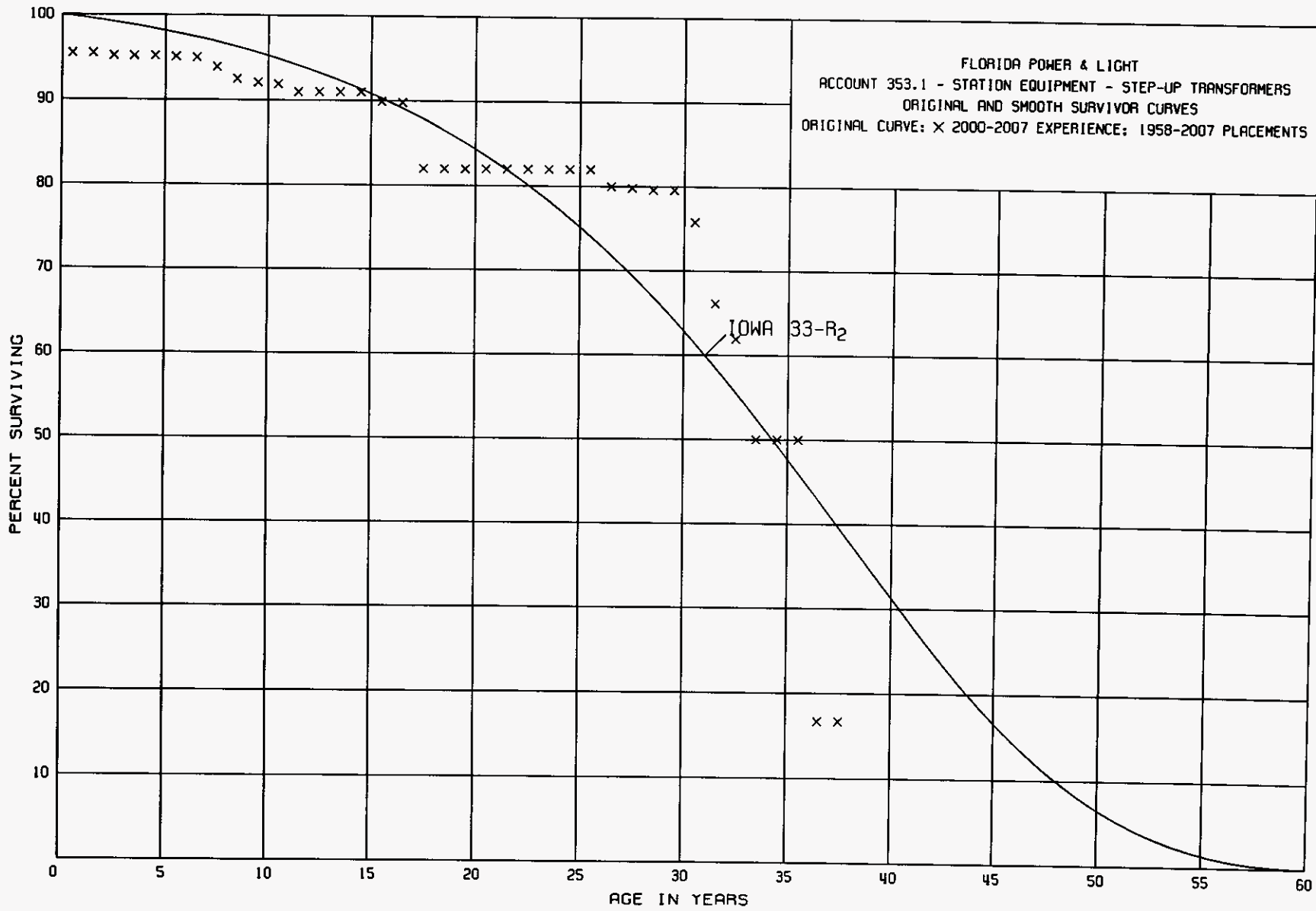
**Salvage Analysis:**

**Discussion:** There is some cost of removal in the past three years but it is minimal. There is no salvage.

**Conclusion:** Data shows no cost of removal or gross salvage for this account.

**Recommendation:** Revise current estimate of 5 percent to 0.

V-35



FLORIDA POWER & LIGHT

ACCOUNT 353.1 - STATION EQUIPMENT - STEP-UP TRANSFORMERS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1958-2007			EXPERIENCE BAND 2000-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	75,750,990	3,449,428	0.0455	0.9545	100.00
0.5	69,951,007		0.0000	1.0000	95.45
1.5	67,514,075	151,061	0.0022	0.9978	95.45
2.5	61,814,205		0.0000	1.0000	95.24
3.5	54,280,132		0.0000	1.0000	95.24
4.5	59,398,698	62,701	0.0011	0.9989	95.24
5.5	63,699,300	120,443	0.0019	0.9981	95.14
6.5	48,990,961	569,166	0.0116	0.9884	94.96
7.5	44,649,812	652,410	0.0146	0.9854	93.86
8.5	48,788,302	186,271	0.0038	0.9962	92.49
9.5	56,958,124	176,095	0.0031	0.9969	92.14
10.5	56,067,454	492,035	0.0088	0.9912	91.85
11.5	45,796,316		0.0000	1.0000	91.04
12.5	45,060,508		0.0000	1.0000	91.04
13.5	43,649,749	31,213	0.0007	0.9993	91.04
14.5	34,680,682	403,916	0.0116	0.9884	90.98
15.5	16,867,202	19,241	0.0011	0.9989	89.92
16.5	8,162,199	707,822	0.0867	0.9133	89.82
17.5	9,945,040		0.0000	1.0000	82.03
18.5	10,085,744		0.0000	1.0000	82.03
19.5	11,788,059	7,647	0.0006	0.9994	82.03
20.5	15,844,261		0.0000	1.0000	81.98
21.5	15,321,285		0.0000	1.0000	81.98
22.5	15,321,285		0.0000	1.0000	81.98
23.5	15,321,285		0.0000	1.0000	81.98
24.5	10,562,688		0.0000	1.0000	81.98
25.5	13,200,647	323,305	0.0245	0.9755	81.98
26.5	10,312,564	16,590	0.0016	0.9984	79.97
27.5	5,467,345	13,978	0.0026	0.9974	79.84
28.5	7,490,315		0.0000	1.0000	79.63
29.5	8,438,648	402,237	0.0477	0.9523	79.63
30.5	8,449,028	1,088,802	0.1289	0.8711	75.83
31.5	6,897,804	435,382	0.0631	0.9369	66.06
32.5	4,409,090	846,998	0.1921	0.8079	61.89
33.5	2,133,958	2,202	0.0010	0.9990	50.00
34.5	1,399,782		0.0000	1.0000	49.95
35.5	952,612	633,279	0.6648	0.3352	49.95
36.5	4,279		0.0000	1.0000	16.74
37.5					16.74
38.5	348,174		0.0000		

FLORIDA POWER & LIGHT

ACCOUNT 353.1 - STATION EQUIPMENT - STEP-UP TRANSFORMERS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1958-2007			EXPERIENCE BAND 2000-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	755,088		0.0000		
40.5	1,106,532		0.0000		
41.5	1,106,532		0.0000		
42.5	1,818,395	327,603	0.1802		
43.5	1,490,792	377,410	0.2532		
44.5	1,113,382		0.0000		
45.5	1,092,812	406,914	0.3724		
46.5	685,898	683,117	0.9959		
47.5					

FLORIDA POWER & LIGHT

ACCOUNT 353.1 - STATION EQUIPMENT - STEP-UP TRANSFORMERS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		G R O S S R E U S E		S A L V A G E F I N A L		N E T S A L V A G E	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
2000	369,785	1,164	0					1,164-	0
2001	847,200	16,779	2					16,779-	2-
2002	700,709		0						0
2003	743,339		0						0
2004	200,515		0						0
2005	5,651,281	95,957	2					95,957-	2-
2006	1,073,044	98,406	9			1,932	0	96,474-	9-
2007	3,001,390	32,439	1			50,257	2	17,818	1
TOTAL	12,587,263	244,745	2			52,189	0	192,556-	2-

THREE-YEAR MOVING AVERAGES

00-02	639,232	5,981	1					5,981-	1-
01-03	763,749	5,593	1					5,593-	1-
02-04	548,188		0						0
03-05	2,198,378	31,986	1					31,986-	1-
04-06	2,308,280	64,788	3			644	0	64,144-	3-
05-07	3,241,905	75,601	2			17,396	1	58,205-	2-

FIVE-YEAR AVERAGE

03-07	2,133,914	45,360	2			10,438	0	34,922-	2-
-------	-----------	--------	---	--	--	--------	---	---------	----

FLORIDA POWER & LIGHT COMPANY

ACCOUNT 353.1 - STATION EQUIPMENT - STEP-UP TRANSFORMERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
 RELATED TO ORIGINAL COST AT DECEMBER 31, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 33-R2						
NET SALVAGE PERCENT.. 0						
1971	215,454.46	171,179	130,761	84,693	6.78	12,492
1972	322,006.04	252,034	192,525	129,481	7.17	18,059
1973	545,009.03	419,984	320,819	224,190	7.57	29,616
1974	1,094,340.38	829,072	633,315	461,025	8.00	57,628
1975	1,613,793.63	1,200,985	917,413	696,381	8.44	82,510
1976	632,797.54	462,322	353,160	279,638	8.89	31,455
1980	4,851,723.67	3,249,199	2,482,011	2,369,713	10.90	217,405
1981	3,533,814.63	2,307,581	1,762,724	1,771,091	11.45	154,680
1982	125,150.15	79,570	60,782	64,368	12.02	5,355
1983	4,992,220.76	3,086,191	2,357,491	2,634,730	12.60	209,106
1986	484,868.74	272,545	208,193	276,676	14.45	19,147
1987	1,443,813.36	783,558	598,547	845,266	15.09	56,015
1988	2,186,919.25	1,142,447	872,697	1,314,222	15.76	83,390
1990	2,909,608.41	1,399,231	1,068,850	1,840,758	17.13	107,458
1991	8,314,299.95	3,822,084	2,919,628	5,394,672	17.83	302,562
1992	16,739,883.47	7,325,373	5,595,734	11,144,149	18.56	600,439
1993	9,171,193.11	3,810,631	2,910,880	6,260,313	19.29	324,537
1994	2,863,837.33	1,124,629	859,086	2,004,751	20.04	100,037
1995	3,661,967.65	1,354,928	1,035,008	2,626,960	20.79	126,357
1996	9,533,094.21	3,302,264	2,522,546	7,010,548	21.57	325,014
1997	3,684,252.96	1,188,908	908,188	2,776,065	22.35	124,209
1998	1,536,386.34	459,072	350,678	1,185,708	23.14	51,241
1999	11,566,902.80	3,171,645	2,422,768	9,144,135	23.95	381,801
2000	12,921,251.78	3,222,560	2,461,661	10,459,591	24.77	422,269
2001	17,275,686.37	3,878,392	2,962,641	14,313,045	25.59	559,322
2002	4,547,020.50	905,312	691,553	3,855,468	26.43	145,875
2003	5,876,162.43	1,018,339	777,893	5,098,269	27.28	186,887
2004	13,449,702.01	1,985,176	1,516,444	11,933,258	28.13	424,218
2005	9,144,018.88	1,108,255	846,578	8,297,441	29.00	286,119
2006	13,642,694.06	1,293,327	987,952	12,654,742	29.87	423,661
2007	8,423,524.91	571,957	436,909	7,986,616	30.76	259,643
2008	7,584,204.62	310,194	236,952	7,347,253	31.65	232,141
2009	12,823,559.09	174,400	133,221	12,690,338	32.55	389,872
	197,711,162.52	55,683,344	42,535,608	155,175,554		6,750,520
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					23.0	3.41

**Account 354 (FERC): Towers And Fixtures**

This account includes the cost of towers and fixtures used in electric transmission.

This account includes the following retirement units:

Pole	Tower	Tower Foundation
------	-------	------------------

**Service Life Analysis:**

**Discussion:** There are very few retirements for this account and very few additions. An actuarial analysis was performed but the results were poor. Industry data suggests a 40- to 70-year life and a high mode curve. The oldest towers are not galvanized. Towers installed within the last 40-45 years are galvanized but there is no program to paint these towers. Towers are generally retired when the transmission line is rerouted or replaced with conductors upgraded for heavier duty. Towers also are replaced due to foundation decay. Other factors that influence service life are demand for transmission and willingness of society to permit the use of overhead transmission facilities. Consistent with the industry, a high mode curve is logical for a group in which retirements are primarily due to inadequacy and decay.

**Conclusion:** The currently authorized service life of 45 years is high compared to the industry, reduce the life but retain the curve.

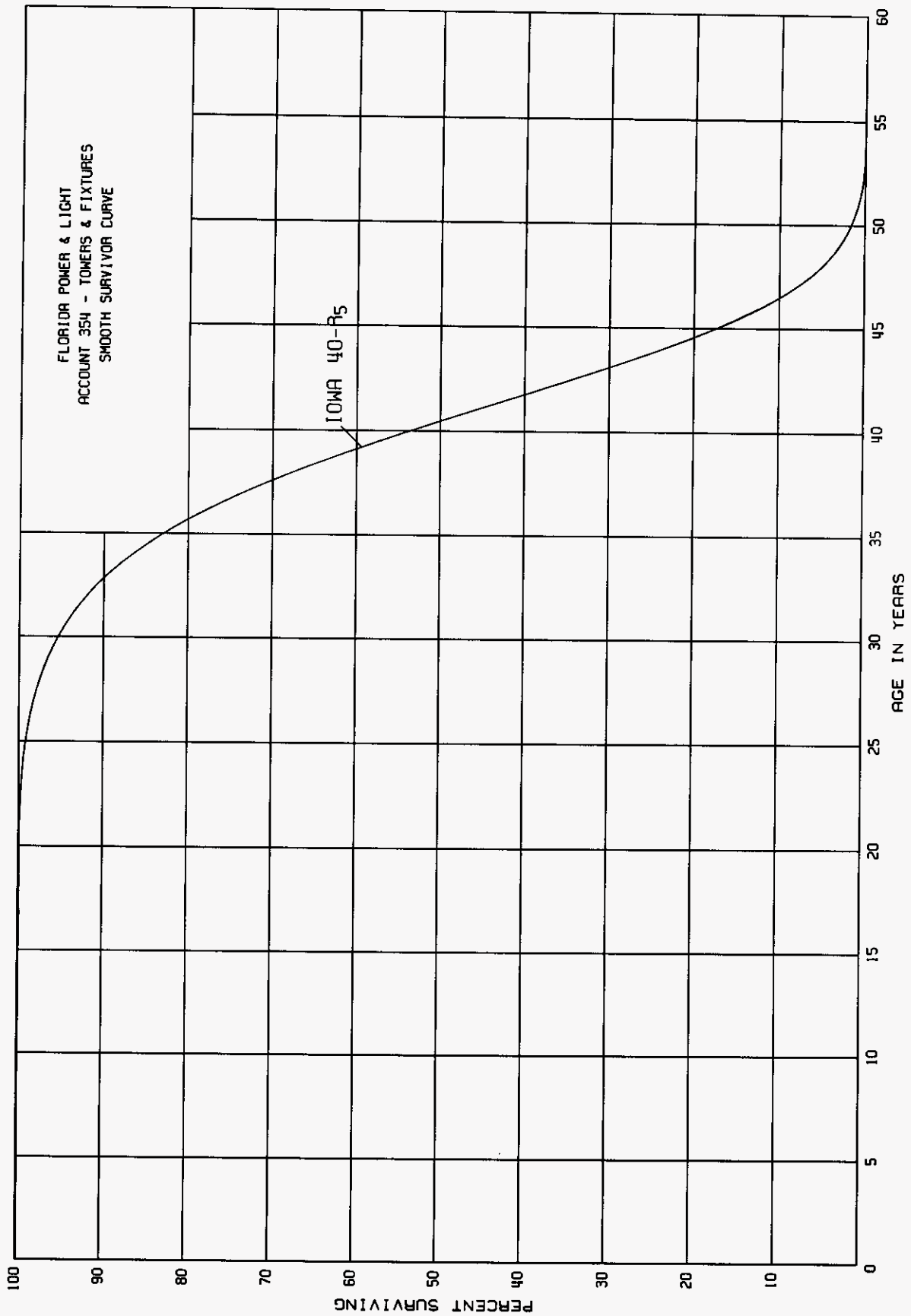
**Recommendation:** Change the current 45-R5 life and curve for this account to a 40-R5 curve and life.

**Salvage Analysis:**

**Discussion:** Towers are usually disassembled and palletized (for easier transportation) at the site and shipped to the nearest material facility where it is turned over to a scrap dealer for disposal. There has been a general decline in gross salvage percents and a general increase in cost of removal percents, however data is sporadic. The industry range for this account is 0 to (50) percent.

**Conclusion:** The net salvage rate of (17) percent from the overall band is close to the current authorized of (15).

**Recommendation:** Retain (15) percent net salvage for this account.





FLORIDA POWER & LIGHT  
 ACCOUNT 354 - TOWERS & FIXTURES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		G R O S S REUSE		S A L V A G E FINAL		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1987	20,091-		0		0		0		0
1988									
1989									
1990	109		0		0		0		0
1991									
1992		8,645						8,645-	
1993	55,979	26,189	47	467	1		0	25,722-	46-
1994	789,909	5,415	1	3,208	0		0	2,207-	0
1995	120,774	1,350	1		0		0	1,350-	1-
1996	546,084	56,659	10		0		0	56,659-	10-
1997		537						537-	
1998									
1999		410-						410	
2000	775		0		0		0		0
2001						67,690		67,690	
2002		26,309						26,309-	
2003		9,308-						9,308	
2004									
2005									
2006	114,809	220,453	192		0		0	220,453-	192-
2007	21,470	13,813	64		0		0	13,813-	64-
TOTAL	1,629,818	349,652	21	3,675	0	67,690	4	278,287-	17-

THREE-YEAR MOVING AVERAGES

87-89	6,697-		0		0		0		0
88-90	36		0		0		0		0
89-91	36		0		0		0		0
90-92	36	2,882			0		0	2,882-	
91-93	18,660	11,611	62	156	1		0	11,455-	61-
92-94	281,963	13,416	5	1,225	0		0	12,191-	4-
93-95	322,221	10,985	3	1,225	0		0	9,760-	3-
94-96	485,589	21,141	4	1,069	0		0	20,072-	4-
95-97	222,286	19,515	9		0		0	19,515-	9-
96-98	182,028	19,065	10		0		0	19,065-	10-
97-99		42						42-	
98-00	258	137-	53-		0		0	137	53
99-01	258	137-	53-		0	22,563		22,700	
00-02	258	8,770			0	22,563		13,793	
01-03		5,667				22,563		16,896	
02-04		5,667						5,667-	
03-05		3,103-						3,103	

FLORIDA POWER & LIGHT  
 ACCOUNT 354 - TOWERS & FIXTURES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT PCT	GROSS REUSE AMOUNT PCT	SALVAGE FINAL AMOUNT PCT	NET SALVAGE AMOUNT PCT
THREE-YEAR MOVING AVERAGES					
04-06	38,270	73,484 192	0	0	73,484-192-
05-07	45,426	78,088 172	0	0	78,088-172-
FIVE-YEAR AVERAGE					
03-07	27,256	44,991 165	0	0	44,991-165-

FLORIDA POWER & LIGHT COMPANY

ACCOUNT 354 - TOWERS & FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
 RELATED TO ORIGINAL COST AT DECEMBER 31, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 40-R5						
NET SALVAGE PERCENT.. -15						
1960	820,322.56	913,183	786,831	156,540	1.28	122,297
1962	11,899.44	13,099	11,287	2,397	1.71	1,402
1963	272,241.99	298,207	256,946	56,132	1.90	29,543
1974	25,760,767.19	24,855,276	21,416,186	8,208,696	6.44	1,274,642
1979	3,877,461.84	3,322,015	2,862,366	1,596,715	10.20	156,541
1980	20,868,683.89	17,368,067	14,964,942	9,034,044	11.05	817,561
1983	219,303.51	165,619	142,703	109,496	13.73	7,975
1985	13,971,177.23	9,795,961	8,440,547	7,626,307	15.61	488,553
1987	5,726,605.79	3,695,837	3,184,464	3,401,133	17.55	193,797
1988	6,551,727.11	4,043,759	3,484,246	4,050,240	18.53	218,577
1994	18,833,391.99	8,392,630	7,231,387	14,427,014	24.50	588,858
1996	31,729,758.99	12,315,113	10,611,137	25,878,086	26.50	976,532
1997	164,329.60	59,056	50,885	138,094	27.50	5,022
2000	125,240.36	34,206	29,473	114,553	30.50	3,756
2001	499,096.79	121,967	105,091	468,870	31.50	14,885
2003	75,237.19	14,060	12,115	74,408	33.50	2,221
2005	208,045.87	26,916	23,192	216,061	35.50	6,086
2006	1,122,087.11	112,910	97,287	1,193,113	36.50	32,688
2007	34,573.55	2,485	2,141	37,619	37.50	1,003
2008	17,678,438.30	762,383	656,896	19,673,308	38.50	510,995
2009	19,693,443.00	283,093	243,923	22,403,536	39.50	567,178
	168,243,833.30	86,595,842	74,614,045	118,866,362		6,020,112
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					19.7	3.58

**Account 355 (FERC): Poles and Fixtures**

This account includes cost of poles (all types) and fixtures used in electric transmission.

This account includes the following retirement units:

Anchor	Pole - Steel-Lattice, Tubular Or Wood
Guy	Steel Crossarm and Brace
	Wood Crossarm and Brace

**Service Life Analysis:**

**Discussion:** The typical transmission pole is 65 feet and made of wood. Many poles in the FPL system are concrete. Eventually deterioration and wear reduces the strength of the pole and it is replaced. Poles also are relocated as a result of highway construction, storms and road widening. The majority of retirements are the result of reconductoring for greater capacity that results in the need for a taller pole.

The actuarial analysis indicates a 40- to 45-year average service life. Industry data supports an average service life between 30 to 50 years. Curve types indicated were low order R curves.

**Conclusion:** The statistical analysis supports a change in the currently authorized 41-year average service life to a 44-year average service life, continuing to use an R2 curve.

**Recommendation:** Modify currently authorized 41-year service life and R2 curve to 44-year service life and R2 curve.

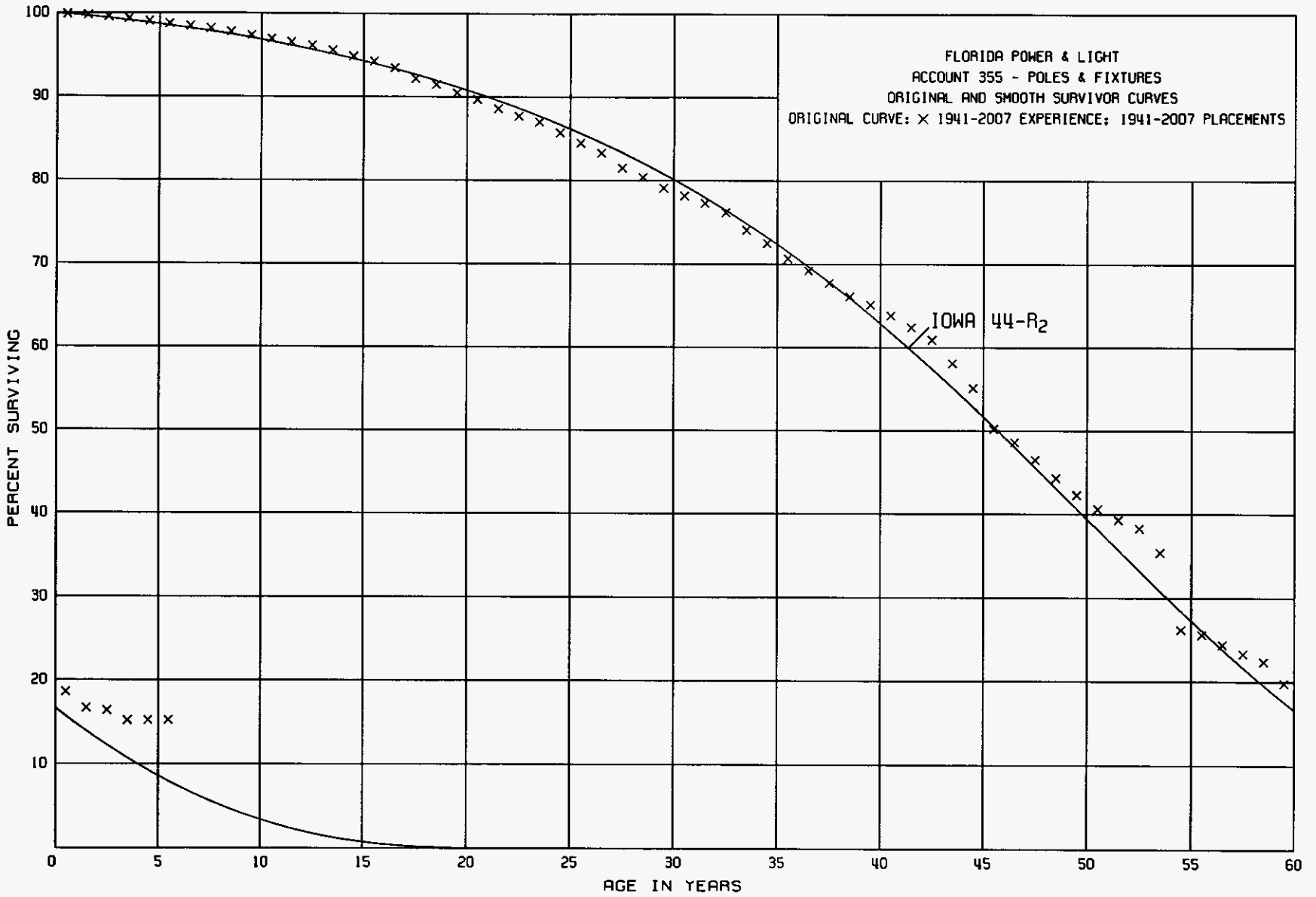
**Salvage Analysis:**

**Discussion:** Disposal method usually depends on where each material facility is located because local regulations vary. The 20-year and 5-year net salvage rates are (49) percent and (55) percent, respectively. Removal costs for wood poles are expected to increase due to changing regulations which govern the disposal of wood treated with certain types of preservatives as well as continual increase in the period of time between installation and removal.

**Conclusion:** A net salvage rate of (50) percent, between the 15- and 5-year averages of (49) and (55) percent is indicated.

**Recommendation:** Retain the current authorized net salvage rate of (50) percent.

V-46



FLORIDA POWER & LIGHT

ACCOUNT 355 - POLES & FIXTURES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1941-2007			EXPERIENCE BAND 1941-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	712,833,046	880,563	0.0012	0.9988	100.00
0.5	673,624,867	640,705	0.0010	0.9990	99.88
1.5	576,814,738	843,975	0.0015	0.9985	99.78
2.5	547,539,619	1,062,426	0.0019	0.9981	99.63
3.5	500,752,217	1,648,815	0.0033	0.9967	99.44
4.5	467,483,337	1,524,280	0.0033	0.9967	99.11
5.5	438,498,449	1,245,848	0.0028	0.9972	98.78
6.5	412,976,289	1,296,179	0.0031	0.9969	98.50
7.5	398,254,728	1,671,812	0.0042	0.9958	98.19
8.5	380,880,665	1,645,897	0.0043	0.9957	97.78
9.5	367,814,240	1,303,039	0.0035	0.9965	97.36
10.5	358,915,623	1,497,665	0.0042	0.9958	97.02
11.5	348,798,369	1,582,687	0.0045	0.9955	96.61
12.5	337,242,452	2,050,708	0.0061	0.9939	96.18
13.5	318,991,945	2,255,980	0.0071	0.9929	95.59
14.5	289,451,060	1,895,964	0.0066	0.9934	94.91
15.5	274,400,628	2,200,106	0.0080	0.9920	94.28
16.5	262,912,708	3,771,158	0.0143	0.9857	93.53
17.5	245,233,846	1,874,362	0.0076	0.9924	92.19
18.5	232,680,810	2,414,191	0.0104	0.9896	91.49
19.5	213,955,318	1,940,340	0.0091	0.9909	90.54
20.5	205,300,357	2,528,361	0.0123	0.9877	89.72
21.5	195,137,896	1,950,237	0.0100	0.9900	88.62
22.5	184,818,976	1,504,611	0.0081	0.9919	87.73
23.5	169,788,245	2,586,055	0.0152	0.9848	87.02
24.5	160,195,867	2,193,361	0.0137	0.9863	85.70
25.5	150,167,556	2,238,401	0.0149	0.9851	84.53
26.5	140,624,635	2,947,637	0.0210	0.9790	83.27
27.5	124,252,282	1,765,149	0.0142	0.9858	81.52
28.5	114,482,655	1,814,049	0.0158	0.9842	80.36
29.5	106,584,677	1,268,910	0.0119	0.9881	79.09
30.5	97,712,008	1,047,344	0.0107	0.9893	78.15
31.5	85,313,923	1,263,243	0.0148	0.9852	77.31
32.5	76,020,004	2,048,193	0.0269	0.9731	76.17
33.5	67,018,417	1,452,722	0.0217	0.9783	74.12
34.5	57,942,703	1,486,376	0.0257	0.9743	72.51
35.5	48,652,144	979,228	0.0201	0.9799	70.65
36.5	41,249,747	913,329	0.0221	0.9779	69.23
37.5	38,615,567	932,785	0.0242	0.9758	67.70
38.5	36,803,845	531,982	0.0145	0.9855	66.06

FLORIDA POWER & LIGHT

ACCOUNT 355 - POLES & FIXTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1941-2007			EXPERIENCE BAND 1941-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	34,484,718	705,943	0.0205	0.9795	65.10
40.5	29,602,045	630,208	0.0213	0.9787	63.77
41.5	22,177,872	535,948	0.0242	0.9758	62.41
42.5	18,241,674	828,033	0.0454	0.9546	60.90
43.5	17,081,237	908,839	0.0532	0.9468	58.14
44.5	14,133,386	1,233,181	0.0873	0.9127	55.05
45.5	10,716,539	357,589	0.0334	0.9666	50.24
46.5	9,689,319	418,580	0.0432	0.9568	48.56
47.5	8,451,918	385,682	0.0456	0.9544	46.46
48.5	7,638,582	349,017	0.0457	0.9543	44.34
49.5	6,535,681	261,961	0.0401	0.9599	42.31
50.5	3,704,653	116,842	0.0315	0.9685	40.61
51.5	3,233,811	82,736	0.0256	0.9744	39.33
52.5	2,801,622	214,527	0.0766	0.9234	38.32
53.5	1,796,314	467,088	0.2600	0.7400	35.38
54.5	810,124	18,460	0.0228	0.9772	26.18
55.5	725,779	34,259	0.0472	0.9528	25.58
56.5	315,539	13,419	0.0425	0.9575	24.37
57.5	220,317	9,228	0.0419	0.9581	23.33
58.5	176,978	19,853	0.1122	0.8878	22.35
59.5	68,637	4,409	0.0642	0.9358	19.84
60.5	55,664	5,753	0.1034	0.8966	18.57
61.5	43,704	754	0.0173	0.9827	16.65
62.5	42,950	2,993	0.0697	0.9303	16.36
63.5	28,365		0.0000	1.0000	15.22
64.5	28,365		0.0000	1.0000	15.22
65.5					15.22

FLORIDA POWER & LIGHT

ACCOUNT 355 - POLES & FIXTURES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS REUSE		SALVAGE FINAL		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1986	791,022	707,829	89	68,222	9	231,847	29	407,760-	52-
1987	971,566	688,569	71	33,157	3	41,967	4	613,445-	63-
1988	950,892	1,010,366	106	46,805	5	405,535	43	558,026-	59-
1989	1,100,893	1,130,726	103	142,558	13	387,479	35	600,689-	55-
1990	1,949,675	1,068,249	55	44,133	2	475,161	24	548,955-	28-
1991	1,162,106	983,292	85	69,107	6	142,654	12	771,531-	66-
1992	1,306,329	1,655,226	127	143,868	11	238,307	18	1,273,051-	97-
1993	1,455,829	1,623,260	112	124,969	9	1,549,686	106	51,395	4
1994	2,646,071	1,775,005	67	42,637	2	708,059-	27-	2,440,427-	92-
1995	2,189,700	1,287,485	59	45,078	2	14,360	1	1,228,047-	56-
1996	1,481,475	1,552,481	105	21,199	1	354,262	24	1,177,020-	79-
1997	1,891,652	1,455,606	77	24,442	1	256,317	14	1,174,847-	62-
1998	1,369,821	1,919,510	140	8,255	1	193,757	14	1,717,498-	125-
1999	1,192,506	2,358,341	198	6,326	1	460,823	39	1,891,192-	159-
2000	2,413,499	4,054,758	168	2,693	0	1,791,071	74	2,260,994-	94-
2001	3,118,946	3,723,660	119	3,532	0	6,376,854	204	2,656,726	85
2002	5,996,987	6,834,725	114	4,262	0	6,397,815	107	432,648-	7-
2003	3,216,197	5,452,854	170	51,461	2	7,626	0	5,393,767-	168-
2004	5,322,365	4,038,706	76	8,002	0	2,328,745-	44-	6,359,449-	119-
2005	4,581,344	3,846,713	84	8,574	0	2,799,066	61	1,039,073-	23-
2006	8,121,941	5,921,440	73	13,512	0	3,648,254	45	2,259,674-	28-
2007	5,744,411	5,579,726	97	2,186-	0	7,034,221	122	1,452,309	25
TOTAL	58,975,227	58,668,527	99	910,606	2	29,770,258	50	27,987,663-	47-

THREE-YEAR MOVING AVERAGES

86-88	904,493	802,255	89	49,394	5	226,450	25	526,411-	58-
87-89	1,007,784	943,220	94	74,173	7	278,327	28	590,720-	59-
88-90	1,333,820	1,069,780	80	77,832	6	422,725	32	569,223-	43-
89-91	1,404,225	1,060,756	76	85,266	6	335,098	24	640,392-	46-
90-92	1,472,703	1,235,589	84	85,703	6	285,374	19	864,512-	59-
91-93	1,308,088	1,420,593	109	112,648	9	643,549	49	664,396-	51-
92-94	1,802,743	1,684,497	93	103,825	6	359,978	20	1,220,694-	68-
93-95	2,097,200	1,561,917	74	70,895	3	285,329	14	1,205,693-	57-
94-96	2,105,749	1,538,324	73	36,305	2	113,146-	5-	1,615,165-	77-
95-97	1,854,275	1,431,857	77	30,240	2	208,313	11	1,193,304-	64-
96-98	1,580,982	1,642,532	104	17,965	1	268,112	17	1,356,455-	86-
97-99	1,484,660	1,911,152	129	13,008	1	303,632	20	1,594,512-	107-
98-00	1,658,609	2,777,536	167	5,758	0	815,217	49	1,956,561-	118-
99-01	2,241,651	3,378,919	151	4,184	0	2,876,249	128	498,486-	22-
00-02	3,843,144	4,871,047	127	3,496	0	4,855,247	126	12,304-	0
01-03	4,110,710	5,337,079	130	19,752	0	4,260,765	104	1,056,562-	26-



FLORIDA POWER & LIGHT  
 ACCOUNT 355 - POLES & FIXTURES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	G R O S S REUSE AMOUNT	PCT	S A L V A G E FINAL AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES									
02-04	4,845,183	5,442,095	112	21,242	0	1,358,899	28	4,061,954	84-
03-05	4,373,302	4,446,091	102	22,679	1	159,316	4	4,264,096	98-
04-06	6,008,550	4,602,287	77	10,029	0	1,372,858	23	3,219,400	54-
05-07	6,149,232	5,115,960	83	6,633	0	4,493,847	73	615,480	10-
FIVE-YEAR AVERAGE									
03-07	5,397,252	4,967,888	92	15,872	0	2,232,084	41	2,719,932	50-

FLORIDA POWER & LIGHT COMPANY

ACCOUNT 355 - POLES & FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
 RELATED TO ORIGINAL COST AT DECEMBER 31, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 44-R2						
NET SALVAGE PERCENT.. -50						
1942	17,581.52	24,041	26,372			
1944	9,158.17	12,342	13,737			
1946	5,031.71	6,680	7,465	83	5.06	16
1947	5,111.65	6,734	7,526	141	5.36	26
1948	73,326.27	95,867	107,136	2,853	5.65	505
1949	28,557.27	37,044	41,398	1,438	5.95	242
1950	69,146.15	88,960	99,417	4,302	6.26	687
1951	320,694.85	409,223	457,326	23,716	6.57	3,610
1952	56,648.82	71,666	80,090	4,883	6.89	709
1953	407,309.43	510,827	570,873	40,091	7.21	5,560
1954	667,404.39	829,317	926,800	74,307	7.55	9,842
1955	285,916.02	351,977	393,351	35,523	7.89	4,502
1956	307,633.93	375,021	419,103	42,348	8.24	5,139
1957	2,288,150.92	2,761,226	3,085,799	346,427	8.60	40,282
1958	635,725.23	758,961	848,174	105,414	8.98	11,739
1959	366,610.52	432,949	483,841	66,075	9.36	7,059
1960	716,571.86	836,454	934,776	140,082	9.76	14,353
1961	608,094.15	701,345	783,786	128,355	10.17	12,621
1962	1,980,942.51	2,256,194	2,521,402	450,012	10.59	42,494
1963	1,776,770.39	1,997,534	2,232,337	432,819	11.02	39,276
1964	241,585.57	267,906	299,397	62,981	11.47	5,491
1965	2,937,144.97	3,210,006	3,587,331	818,386	11.94	68,542
1966	6,340,057.91	6,828,242	7,630,879	1,879,208	12.41	151,427
1967	4,126,237.74	4,374,637	4,888,861	1,300,496	12.90	100,814
1968	1,691,623.93	1,764,787	1,972,232	565,204	13.40	42,179
1969	810,290.85	830,872	928,538	286,898	13.92	20,610
1970	1,608,630.25	1,620,534	1,811,022	601,923	14.45	41,656
1971	6,043,354.39	5,976,575	6,679,101	2,385,931	14.99	159,168
1972	7,441,147.25	7,217,169	8,065,523	3,096,198	15.55	199,112
1973	7,206,847.62	6,849,388	7,654,510	3,155,761	16.12	195,767
1974	6,653,849.46	6,193,070	6,921,044	3,059,730	16.70	183,217
1975	7,473,381.59	6,802,272	7,601,856	3,608,216	17.30	208,567
1976	11,071,057.17	9,851,027	11,008,982	5,597,604	17.90	312,715
1977	7,372,949.65	6,404,513	7,157,342	3,902,082	18.52	210,696
1978	6,022,360.69	5,099,434	5,698,855	3,334,686	19.16	174,044
1979	7,656,644.79	6,316,732	7,059,243	4,425,724	19.80	223,521
1980	13,077,754.65	10,494,898	11,728,538	7,888,094	20.46	385,537
1981	6,986,241.09	5,449,268	6,089,811	4,389,551	21.12	207,839
1982	7,115,650.33	5,384,768	6,017,729	4,655,746	21.80	213,566
1983	6,832,928.02	5,010,928	5,599,946	4,649,446	22.49	206,734

FLORIDA POWER & LIGHT COMPANY

ACCOUNT 355 - POLES & FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
 RELATED TO ORIGINAL COST AT DECEMBER 31, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 44-R2						
NET SALVAGE PERCENT.. -50						
1984	14,501,604.70	10,288,889	11,498,313	10,254,094	23.19	442,177
1985	8,030,248.67	5,502,326	6,149,106	5,896,267	23.90	246,706
1986	6,448,889.76	4,261,104	4,761,982	4,911,353	24.62	199,486
1987	6,451,760.52	4,102,352	4,584,570	5,093,071	25.35	200,910
1988	15,861,991.23	9,683,746	10,822,038	12,970,949	26.09	497,162
1989	10,362,548.37	6,062,091	6,774,669	8,769,154	26.84	326,720
1990	12,336,816.75	6,896,897	7,707,604	10,797,621	27.60	391,218
1991	9,013,034.04	4,802,145	5,366,621	8,152,930	28.37	287,379
1992	11,363,089.52	5,755,973	6,432,568	10,612,066	29.14	364,175
1993	26,583,032.05	12,751,880	14,250,820	25,623,728	29.93	856,122
1994	15,209,590.02	6,880,819	7,689,636	15,124,749	30.73	492,182
1995	9,633,796.58	4,095,327	4,576,719	9,873,976	31.53	313,161
1996	8,441,971.37	3,355,684	3,750,133	8,912,824	32.34	275,598
1997	7,371,583.46	2,724,537	3,044,797	8,012,578	33.16	241,634
1998	11,234,333.93	3,833,716	4,284,356	12,567,145	33.99	369,731
1999	19,398,519.29	6,069,797	6,783,281	22,314,498	34.82	640,853
2000	17,069,341.85	4,851,960	5,422,292	20,181,721	35.66	565,948
2001	23,294,746.91	5,947,149	6,646,216	28,295,904	36.51	775,018
2002	26,835,083.27	6,066,071	6,779,117	33,473,508	37.37	895,732
2003	35,151,621.09	6,912,566	7,725,115	45,002,317	38.23	1,177,147
2004	38,627,927.17	6,454,727	7,213,459	50,728,432	39.10	1,297,402
2005	31,760,306.45	4,354,338	4,866,176	42,774,284	39.98	1,069,892
2006	91,808,730.41	9,832,715	10,988,518	126,724,578	40.86	3,101,434
2007	38,034,602.42	2,915,352	3,258,042	53,793,862	41.75	1,288,476
2008	68,115,071.46	3,136,699	3,505,407	98,667,200	42.65	2,313,416
2009	48,140,492.64	736,550	823,129	71,387,610	43.55	1,639,210
	740,416,857.61	266,786,798	298,146,133	812,479,153		23,778,753
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					34.2	3.21

**Account 356 (FERC): Overhead Conductors and Devices**

This account includes the cost of overhead conductors and devices on tower lines used for electric transmission.

This account includes the following retirement units:

Airbreak Switch	Disconnect-Solid Blade	Line Switch or Cutout
Circuit Breaker or Switch	Switch Insulator	
Conductor or Wire Cable	Lightning Arrester	

**Service Life Analysis:**

**Discussion:** Reconductoring is primarily for electric load changes and not due to deterioration. The life of overhead conductors is also governed, to some extent, by wind loading as conductors exposed to greater wind loading suffer more metal fatigue. In addition, in the future, the life of overhead conductors may also be affected by concerns about EMF.

The actuarial analysis indicates lives of 44 to 50 years with low mode type survivor curves. Typical lives used by other electric utilities range from 35 to 65 years with right modal curves. The previously approved estimate for this account was the 44-R1.5.

**Conclusion:** The results of the actuarial analysis are consistent with the industry range and the causes of retirement. The 45-R1.5 represents a slight increase in life over the presently authorized life.

**Recommendation:** Modify currently authorized 44-year service life to 47-year service life and retain the R1.5 survivor curve.

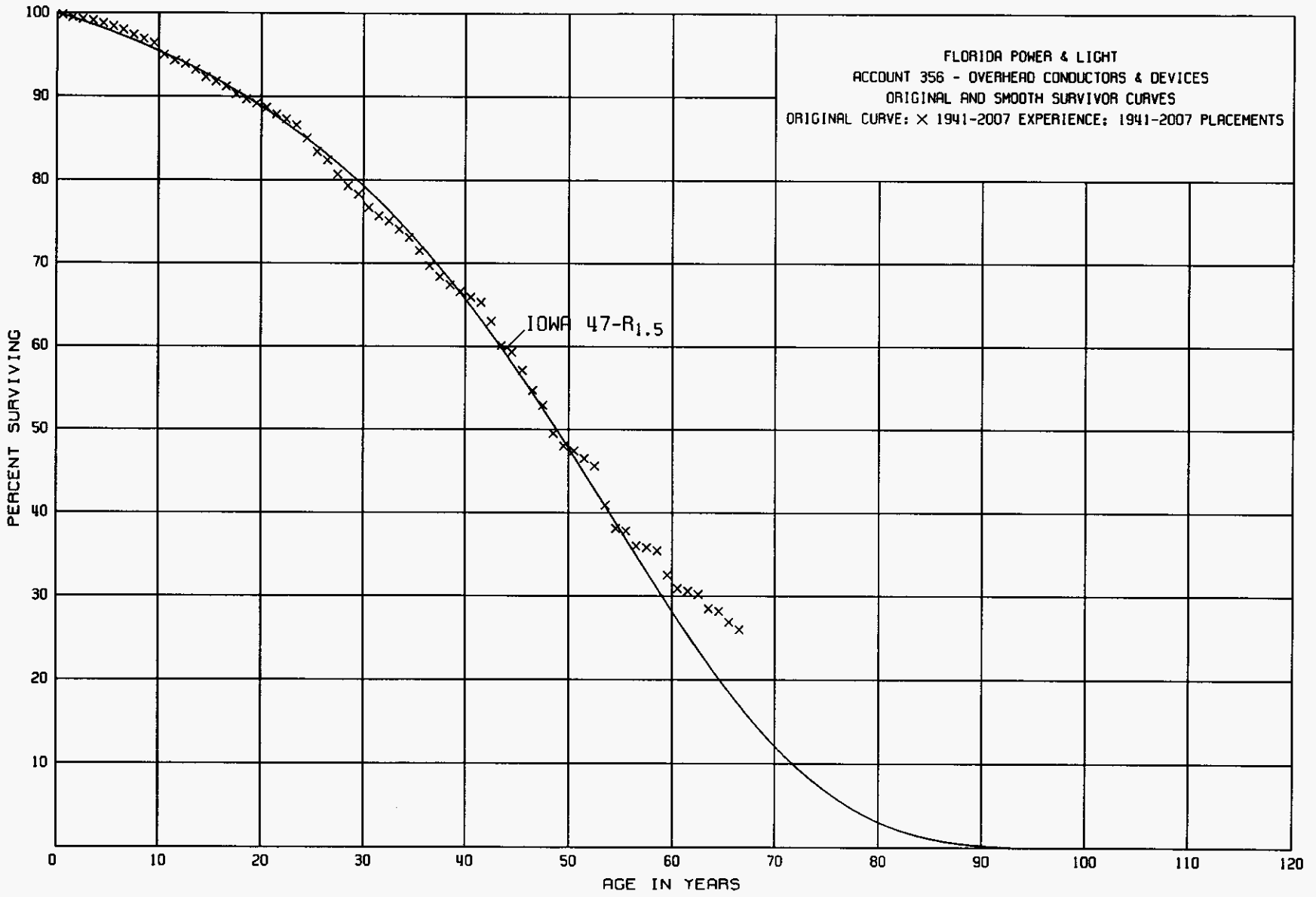
**Salvage Analysis:**

**Discussion:** The 20-year average net salvage is (50) percent. The rolling band analysis shows negative net salvage. The most recent five-year average was (48) percent. The range of net salvage percents used in the electric industry to positive 0 to (80) percent.

**Conclusion:** A net salvage rate of (50) percent is strongly supported by the Company's consistent experience over the past 10 years.

**Recommendation:** Change currently authorized net salvage rate from (45) to (50) percent.

V-54



FLORIDA POWER & LIGHT

ACCOUNT 356 - OVERHEAD CONDUCTORS & DEVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1941-2007			EXPERIENCE BAND 1941-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	669,461,135	1,460,880	0.0022	0.9978	100.00
0.5	647,267,755	1,663,261	0.0026	0.9974	99.78
1.5	609,095,690	1,159,338	0.0019	0.9981	99.52
2.5	591,704,825	1,317,305	0.0022	0.9978	99.33
3.5	548,564,100	1,622,737	0.0030	0.9970	99.11
4.5	524,046,432	2,334,289	0.0045	0.9955	98.81
5.5	497,188,422	2,156,717	0.0043	0.9957	98.37
6.5	469,707,010	2,506,579	0.0053	0.9947	97.95
7.5	455,682,410	2,607,510	0.0057	0.9943	97.43
8.5	439,369,145	2,017,392	0.0046	0.9954	96.87
9.5	428,488,105	6,386,077	0.0149	0.9851	96.42
10.5	415,426,492	2,812,931	0.0068	0.9932	94.98
11.5	385,767,239	1,745,421	0.0045	0.9955	94.33
12.5	373,932,783	2,963,993	0.0079	0.9921	93.91
13.5	345,864,590	3,199,320	0.0093	0.9907	93.17
14.5	317,813,837	1,899,057	0.0060	0.9940	92.30
15.5	306,654,183	1,812,068	0.0059	0.9941	91.75
16.5	297,543,393	2,999,670	0.0101	0.9899	91.21
17.5	283,382,913	1,726,292	0.0061	0.9939	90.29
18.5	274,527,052	1,634,761	0.0060	0.9940	89.74
19.5	257,375,006	1,402,060	0.0054	0.9946	89.20
20.5	248,270,235	2,369,999	0.0095	0.9905	88.72
21.5	240,256,383	1,529,461	0.0064	0.9936	87.88
22.5	221,434,791	1,903,962	0.0086	0.9914	87.32
23.5	146,035,862	2,625,190	0.0180	0.9820	86.57
24.5	137,108,242	2,659,828	0.0194	0.9806	85.01
25.5	129,974,569	1,569,692	0.0121	0.9879	83.36
26.5	124,730,873	2,550,585	0.0204	0.9796	82.35
27.5	103,015,976	1,727,059	0.0168	0.9832	80.67
28.5	92,434,304	1,195,360	0.0129	0.9871	79.31
29.5	87,583,046	1,832,730	0.0209	0.9791	78.29
30.5	81,377,215	988,953	0.0122	0.9878	76.65
31.5	76,106,865	631,733	0.0083	0.9917	75.71
32.5	69,085,087	883,063	0.0128	0.9872	75.08
33.5	56,252,122	764,228	0.0136	0.9864	74.12
34.5	51,001,662	1,105,757	0.0217	0.9783	73.11
35.5	44,152,011	1,103,815	0.0250	0.9750	71.52
36.5	39,439,312	745,311	0.0189	0.9811	69.73
37.5	36,350,187	522,523	0.0144	0.9856	68.41
38.5	35,098,861	422,191	0.0120	0.9880	67.42

FLORIDA POWER & LIGHT

ACCOUNT 356 - OVERHEAD CONDUCTORS & DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1941-2007			EXPERIENCE BAND 1941-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	32,607,812	354,055	0.0109	0.9891	66.61
40.5	27,312,881	244,049	0.0089	0.9911	65.88
41.5	21,561,071	755,283	0.0350	0.9650	65.29
42.5	17,607,307	807,474	0.0459	0.9541	63.00
43.5	15,721,805	201,305	0.0128	0.9872	60.11
44.5	13,171,311	503,088	0.0382	0.9618	59.34
45.5	9,228,892	391,099	0.0424	0.9576	57.07
46.5	8,080,900	266,742	0.0330	0.9670	54.65
47.5	6,151,597	390,345	0.0635	0.9365	52.85
48.5	5,317,599	157,217	0.0296	0.9704	49.49
49.5	4,528,882	58,410	0.0129	0.9871	48.03
50.5	2,606,792	52,705	0.0202	0.9798	47.41
51.5	2,291,361	43,118	0.0188	0.9812	46.45
52.5	1,910,929	197,477	0.1033	0.8967	45.58
53.5	1,135,221	77,211	0.0680	0.9320	40.87
54.5	599,780	4,126	0.0069	0.9931	38.09
55.5	350,424	16,595	0.0474	0.9526	37.83
56.5	181,664	1,207	0.0066	0.9934	36.04
57.5	169,506	1,756	0.0104	0.9896	35.80
58.5	157,406	13,247	0.0842	0.9158	35.43
59.5	100,420	4,888	0.0487	0.9513	32.45
60.5	89,364	746	0.0083	0.9917	30.87
61.5	86,604	1,147	0.0132	0.9868	30.61
62.5	85,457	4,878	0.0571	0.9429	30.21
63.5	76,956	790	0.0103	0.9897	28.49
64.5	71,617	3,192	0.0446	0.9554	28.20
65.5	21,763	760	0.0349	0.9651	26.94
66.5					26.00

FLORIDA POWER & LIGHT  
 ACCOUNT 356 - OVERHEAD CONDUCTORS & DEVICES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		G R O S S R E U S E		S A L V A G E F I N A L		N E T S A L V A G E	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1986	556,096	561,321	101	54,757	10	74,751	13	431,813	78-
1987	781,513	608,341	78	165,741	21	11,198	1	431,402	55-
1988	1,090,168	1,008,304	92	183,224	17	106,241	10	718,839	66-
1989	1,042,912	711,181	68	203,814	20	38,231	4	469,136	45-
1990	1,848,583	792,439	43	418,388	23	200,045	11	174,006	9-
1991	843,690	385,553	46	213,191	25	25,627	3	146,735	17-
1992	1,041,408	1,576,772	151	225,240	22	11,525	1	1,340,007	129-
1993	2,529,684	1,427,040	56	154,084	6	18,031	1	1,254,925	50-
1994	3,361,313	737,894	22	186,701	6	826,302	25	275,109	8
1995	1,558,487	793,744	51	75,857	5	5,131	0	712,756	46-
1996	1,940,671	748,494	39	116,505	6	21,833	1	610,156	31-
1997	5,120,099	967,511	19	72,554	1	24,032	0	870,925	17-
1998	1,724,381	1,938,109	112	4,330	0	3,826	0	1,929,953	112-
1999	1,019,595	1,244,490	122	7,424	1	117,828	12	1,119,238	110-
2000	1,662,236	2,579,227	155	86,212	5	133,759	8	2,359,256	142-
2001	3,673,114	2,999,753	82	27,280	1	138,791	4	2,833,682	77-
2002	4,891,385	3,185,509	65	25,220	1	308,914	6	2,851,375	58-
2003	2,508,084	3,817,211	152	25,963	1	122,803	5	3,668,445	146-
2004	5,950,693	3,265,552	55	52,978	1	256,131	4	2,956,443	50-
2005	4,639,178	2,811,345	61	5,745	0	662,044	14	2,143,556	46-
2006	7,885,812	3,573,368	45	94,012	1	343,604	4	3,135,752	40-
2007	4,455,236	3,423,847	77	36,670	1	38,172	1	3,349,005	75-
TOTAL	60,124,338	39,157,005	65	2,435,890	4	3,488,819	6	33,232,296	55-

THREE-YEAR MOVING AVERAGES

86-88	809,259	725,989	90	134,574	17	64,063	8	527,352	65-
87-89	971,531	775,942	80	184,259	19	51,890	5	539,793	56-
88-90	1,327,221	837,308	63	268,475	20	114,839	9	453,994	34-
89-91	1,245,062	629,724	51	278,464	22	87,968	7	263,292	21-
90-92	1,244,560	918,255	74	285,606	23	79,066	6	553,583	44-
91-93	1,471,594	1,129,788	77	197,505	13	18,394	1	913,889	62-
92-94	2,310,802	1,247,235	54	188,675	8	285,286	12	773,274	33-
93-95	2,483,161	986,226	40	138,881	6	283,155	11	564,190	23-
94-96	2,286,824	760,044	33	126,355	6	284,422	12	349,267	15-
95-97	2,873,086	836,583	29	88,305	3	16,999	1	731,279	25-
96-98	2,928,383	1,218,038	42	64,463	2	16,564	1	1,137,011	39-
97-99	2,621,358	1,383,370	53	28,102	1	48,562	2	1,306,706	50-
98-00	1,468,737	1,920,609	131	32,655	2	85,138	6	1,802,816	123-
99-01	2,118,315	2,274,490	107	40,305	2	130,126	6	2,104,059	99-
00-02	3,408,912	2,921,496	86	46,237	1	193,821	6	2,681,438	79-
01-03	3,690,861	3,334,158	90	26,154	1	190,169	5	3,117,835	84-



FLORIDA POWER & LIGHT  
 ACCOUNT 356 - OVERHEAD CONDUCTORS & DEVICES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT PCT	G R O S S REUSE AMOUNT PCT	S A L V A G E FINAL AMOUNT PCT	NET SALVAGE AMOUNT PCT
THREE-YEAR MOVING AVERAGES					
02-04	4,450,054	3,422,757 77	34,720 1	229,283 5	3,158,754- 71-
03-05	4,365,985	3,298,036 76	28,229 1	346,993 8	2,922,814- 67-
04-06	6,158,561	3,216,755 52	50,912 1	420,593 7	2,745,250- 45-
05-07	5,660,075	3,269,520 58	45,476 1	347,940 6	2,876,104- 51-
FIVE-YEAR AVERAGE					
03-07	5,087,801	3,378,265 66	43,074 1	284,551 6	3,050,640- 60-

FLORIDA POWER & LIGHT COMPANY

ACCOUNT 356 - OVERHEAD CONDUCTORS & DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
 RELATED TO ORIGINAL COST AT DECEMBER 31, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 47-R1.5						
NET SALVAGE PERCENT.. -50						
1941	13,555.49	17,202	19,057	1,276	7.24	176
1942	39,536.27	49,804	55,176	4,128	7.53	548
1943	3,881.97	4,853	5,376	447	7.83	57
1944	3,113.00	3,862	4,279	391	8.13	48
1946	1,753.69	2,141	2,372	259	8.75	30
1947	4,098.73	4,962	5,497	651	9.07	72
1948	38,530.13	46,236	51,223	6,572	9.40	699
1949	9,163.54	10,900	12,076	1,669	9.73	172
1950	9,754.85	11,497	12,737	1,895	10.07	188
1951	136,262.62	159,080	176,238	28,156	10.42	2,702
1952	220,254.19	254,691	282,161	48,220	10.77	4,477
1953	385,876.15	441,635	489,269	89,545	11.14	8,038
1954	499,075.10	565,277	626,246	122,367	11.51	10,631
1955	261,791.45	293,259	324,889	67,798	11.90	5,697
1956	237,484.72	263,074	291,449	64,778	12.29	5,271
1957	1,713,267.34	1,876,028	2,078,372	491,529	12.69	38,734
1958	551,315.90	596,331	660,650	166,324	13.11	12,687
1959	429,546.95	458,821	508,308	136,012	13.53	10,053
1960	1,527,527.81	1,610,320	1,784,005	507,287	13.97	36,313
1961	663,301.06	689,700	764,089	230,863	14.42	16,010
1962	3,198,005.29	3,278,275	3,631,862	1,165,146	14.88	78,303
1963	2,158,069.35	2,180,513	2,415,698	821,406	15.34	53,547
1964	936,751.09	931,880	1,032,390	372,737	15.83	23,546
1965	2,941,668.15	2,880,481	3,191,163	1,221,339	16.32	74,837
1966	5,232,991.50	5,040,156	5,583,775	2,265,712	16.82	134,703
1967	4,640,973.14	4,394,770	4,868,779	2,092,681	17.33	120,755
1968	1,930,094.67	1,794,988	1,988,591	906,551	17.86	50,759
1969	637,015.22	581,436	644,148	311,375	18.40	16,923
1970	2,127,907.54	1,905,541	2,111,068	1,080,793	18.94	57,064
1971	3,436,841.19	3,016,344	3,341,679	1,813,583	19.50	93,004
1972	5,366,645.79	4,612,632	5,110,139	2,939,830	20.07	146,479
1973	4,350,197.18	3,658,081	4,052,633	2,472,663	20.65	119,742
1974	11,605,133.84	9,541,161	10,570,247	6,837,454	21.24	321,914
1975	6,072,457.06	4,877,701	5,403,798	3,704,888	21.83	169,715
1976	4,153,929.43	3,256,265	3,607,478	2,623,416	22.44	116,908
1977	4,226,995.43	3,229,847	3,578,210	2,762,283	23.06	119,787
1978	3,542,171.53	2,635,376	2,919,621	2,393,636	23.69	101,040
1979	8,353,237.49	6,046,909	6,699,114	5,830,742	24.32	239,751
1980	18,456,983.49	12,976,182	14,375,761	13,309,714	24.97	533,028
1981	3,445,922.33	2,351,325	2,604,933	2,563,950	25.62	100,076

FLORIDA POWER & LIGHT COMPANY

ACCOUNT 356 - OVERHEAD CONDUCTORS & DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
 RELATED TO ORIGINAL COST AT DECEMBER 31, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 47-R1.5						
NET SALVAGE PERCENT.. -50						
1982	3,688,845.65	2,439,618	2,702,749	2,830,519	26.28	107,706
1983	5,569,079.51	3,561,983	3,946,170	4,407,449	26.96	163,481
1984	400.07	247	274	326	27.63	12
1985	4,275,405.88	2,548,569	2,823,451	3,589,658	28.32	126,753
1986	5,280,458.20	3,032,039	3,359,067	4,561,620	29.01	157,243
1987	7,349,205.43	4,055,659	4,493,092	6,530,716	29.71	219,815
1988	15,135,373.41	8,009,640	8,873,540	13,829,520	30.42	454,619
1989	6,849,087.09	3,466,323	3,840,192	6,433,439	31.14	206,597
1990	10,513,905.50	5,079,793	5,627,687	10,143,171	31.86	318,367
1991	6,818,890.73	3,136,008	3,474,250	6,754,086	32.59	207,244
1992	8,355,717.58	3,648,524	4,042,045	8,491,531	33.32	254,848
1993	24,383,969.73	10,069,360	11,155,416	25,420,539	34.06	746,346
1994	24,143,420.07	9,401,448	10,415,464	25,799,666	34.80	741,370
1995	7,863,529.07	2,873,334	3,183,245	8,612,049	35.55	242,252
1996	25,689,990.69	8,762,856	9,707,996	28,826,990	36.31	793,913
1997	6,444,244.85	2,042,503	2,262,802	7,403,565	37.07	199,719
1998	7,990,796.74	2,336,109	2,588,076	9,398,119	37.84	248,365
1999	12,294,581.13	3,291,874	3,646,927	14,794,945	38.61	383,189
2000	11,790,066.83	2,866,755	3,175,956	14,509,144	39.38	368,439
2001	23,225,301.75	5,068,922	5,615,643	29,222,310	40.16	727,647
2002	21,415,573.22	4,134,276	4,580,189	27,543,171	40.95	672,605
2003	27,687,209.55	4,647,298	5,148,544	36,382,270	41.74	871,640
2004	21,395,904.66	3,045,707	3,374,209	28,719,648	42.54	675,121
2005	22,396,537.78	2,617,035	2,899,302	30,695,505	43.34	708,249
2006	44,490,680.44	4,064,224	4,502,581	62,233,440	44.14	1,409,910
2007	21,830,569.11	1,427,719	1,581,709	31,164,145	44.95	693,307
2008	26,853,522.42	1,055,343	1,169,169	39,111,115	45.77	854,514
2009	41,088,541.99	536,205	594,039	61,038,774	46.59	1,310,126
	548,383,890.75	193,768,907	214,668,340	607,907,496		16,687,881
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					36.4	3.04

**Account 357 (FERC):      Underground Conduit**

This account includes the cost of underground conduit and tunnels for housing of cables and wires for transmission conductors only.

This account includes the following retirement units:

Conduit	Sump Pump
Manhole	Vault

**Service Life Analysis:**

**Discussion:**            Underground conduits are all cathodically protected steel. Conduits with 230 kV and higher conductor contain cable oil, 115 kV and below have pressurized nitrogen. Industry data suggest a service life between 40 and 65 years. The actuarial analysis indicates lives of 60 years or longer and a high mode curve.

**Conclusion:**            The current authorized service life is 46 years; the actuarial analysis supports the use of a longer life and a higher mode curve than used previously.

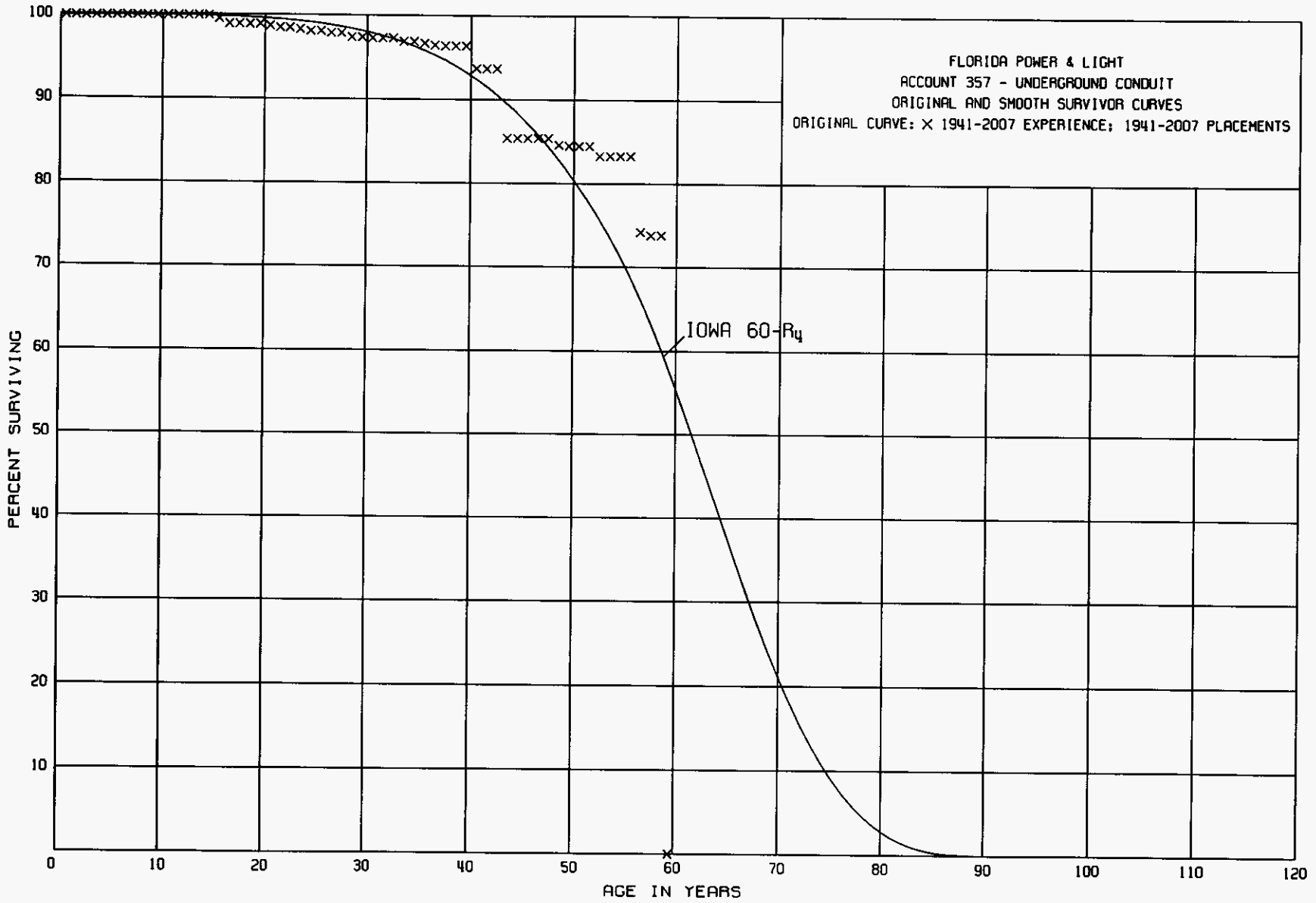
**Recommendation:**    Modify currently authorized 46-year average service life and S3 survivor curve to 60-year life and the R4 survivor curve.

**Salvage Analysis:**

**Discussion:**            Although this account has had few retirements, and cost of removal is sporadic, there is no salvage indicated. However, given the limited data, the use of a net salvage rate close to 0 percent is appropriate since underground conduits are generally abandoned in place.

**Recommendation:**    Retain currently authorized 0 percent net salvage rate.

V-62



FLORIDA POWER & LIGHT

ACCOUNT 357 - UNDERGROUND CONDUIT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1941-2007			EXPERIENCE BAND 1941-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	51,526,648	324	0.0000	1.0000	100.00
0.5	50,653,468	4	0.0000	1.0000	100.00
1.5	42,609,501	3,178	0.0001	0.9999	100.00
2.5	42,136,146		0.0000	1.0000	99.99
3.5	42,152,417		0.0000	1.0000	99.99
4.5	38,536,848		0.0000	1.0000	99.99
5.5	38,333,221		0.0000	1.0000	99.99
6.5	36,527,459	1,016	0.0000	1.0000	99.99
7.5	36,405,979		0.0000	1.0000	99.99
8.5	32,162,951	1,156	0.0000	1.0000	99.99
9.5	31,798,758		0.0000	1.0000	99.99
10.5	30,054,714	3,358	0.0001	0.9999	99.99
11.5	29,221,129	112	0.0000	1.0000	99.98
12.5	29,141,214	110	0.0000	1.0000	99.98
13.5	26,002,810	3,700	0.0001	0.9999	99.98
14.5	25,662,131	128,720	0.0050	0.9950	99.97
15.5	25,466,468	140,959	0.0055	0.9945	99.47
16.5	25,029,742	900	0.0000	1.0000	98.92
17.5	24,983,609	12,740	0.0005	0.9995	98.92
18.5	24,925,539		0.0000	1.0000	98.87
19.5	24,639,204	52,668	0.0021	0.9979	98.87
20.5	24,582,374	29,911	0.0012	0.9988	98.66
21.5	24,468,710	1,064	0.0000	1.0000	98.54
22.5	24,226,811	67,010	0.0028	0.9972	98.54
23.5	23,362,749	27,337	0.0012	0.9988	98.26
24.5	22,689,241		0.0000	1.0000	98.14
25.5	22,736,362	58,530	0.0026	0.9974	98.14
26.5	19,892,364		0.0000	1.0000	97.88
27.5	19,384,339	101,270	0.0052	0.9948	97.88
28.5	19,295,682		0.0000	1.0000	97.37
29.5	19,295,682	14,239	0.0007	0.9993	97.37
30.5	18,207,292		0.0000	1.0000	97.30
31.5	18,028,935		0.0000	1.0000	97.30
32.5	18,028,935	72,488	0.0040	0.9960	97.30
33.5	12,190,418		0.0000	1.0000	96.91
34.5	9,339,623	21,500	0.0023	0.9977	96.91
35.5	9,313,877	15,957	0.0017	0.9983	96.69
36.5	8,388,803	12,278	0.0015	0.9985	96.53
37.5	6,099,415		0.0000	1.0000	96.39
38.5	6,099,415		0.0000	1.0000	96.39

FLORIDA POWER & LIGHT  
 ACCOUNT 357 - UNDERGROUND CONDUIT  
 ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1941-2007			EXPERIENCE BAND 1941-2007			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
39.5	5,257,419	148,771	0.0283	0.9717	96.39	
40.5	4,554,871		0.0000	1.0000	93.66	
41.5	2,766,826		0.0000	1.0000	93.66	
42.5	3,034,603	267,777	0.0882	0.9118	93.66	
43.5	2,263,204	241	0.0001	0.9999	85.40	
44.5	2,262,963		0.0000	1.0000	85.39	
45.5	1,956,991		0.0000	1.0000	85.39	
46.5	1,956,991		0.0000	1.0000	85.39	
47.5	1,956,991	18,914	0.0097	0.9903	85.39	
48.5	1,049,617	623	0.0006	0.9994	84.56	
49.5	471,864		0.0000	1.0000	84.51	
50.5	471,864	72	0.0002	0.9998	84.51	
51.5	471,792	6,666	0.0141	0.9859	84.49	
52.5	465,126		0.0000	1.0000	83.30	
53.5	338,245		0.0000	1.0000	83.30	
54.5	338,245		0.0000	1.0000	83.30	
55.5	338,245	36,971	0.1093	0.8907	83.30	
56.5	301,274	1,750	0.0058	0.9942	74.20	
57.5	299,524		0.0000	1.0000	73.77	
58.5	2,188	2,188	1.0000	0.0000	73.77	
59.5					0.00	

FLORIDA POWER & LIGHT  
 ACCOUNT 357 - UNDERGROUND CONDUIT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT PCT	G R O S S REUSE AMOUNT PCT	S A L V A G E FINAL AMOUNT PCT	NET SALVAGE AMOUNT PCT
1986	16,693-	20,000 120-		0	20,000-120
1987					
1988	3,020	0		0	24,490 811
1989			319		319
1990	12,278	9,081 74		0	9,081- 74-
1991					
1992	37,200	0		0	0
1993					
1994	116,903	204,691 175		0	204,691-175-
1995		27,313			27,313-
1996	278,996	7,890 3		0	7,890- 3-
1997	85,433	70,603 83		0 2,029,590	1,958,987
1998		2,141			2,141-
1999	4,427	14,732 333		0 892,277	877,545
2000	1,459	3,202-219-		0 3,125,260	3,128,462
2001		17-			17
2002		17,957			17,957-
2003	25,580	25,940 101		0	25,940-101-
2004	25,580-	13,378 52-		0	13,378- 52
2005		479,992			479,992-
2006	327,107	151,778 46		0	151,778- 46-
2007	3,938	2,638- 67-		0	2,638 67
TOTAL	854,068	1,039,639 122	319	0 6,071,617 711	5,032,297 589

THREE-YEAR MOVING AVERAGES

86-88	4,558-	6,667 146-		0	8,163 179-	1,496 33-
87-89	1,007	0	106	11	8,163 811	8,269 821
88-90	5,099	3,027 59	106	2	8,163 160	5,242 103
89-91	4,093	3,027 74	106	3	0	2,921- 71-
90-92	16,493	3,027 18		0	0	3,027- 18-
91-93	12,400	0		0	0	0
92-94	51,368	68,230 133		0	0	68,230-133-
93-95	38,968	77,335 198		0	0	77,335-198-
94-96	131,966	79,965 61		0	0	79,965- 61-
95-97	121,476	35,269 29		0	676,530 557	641,261 528
96-98	121,476	26,878 22		0	676,530 557	649,652 535
97-99	29,953	29,159 97		0	973,956	944,797
98-00	1,962	4,557 232		0	1,339,179	1,334,622
99-01	1,962	3,838 196		0	1,339,179	1,335,341
00-02	486	4,913		0	1,041,753	1,036,840
01-03	8,527	14,627 172		0	0	14,627-172-



FLORIDA POWER & LIGHT  
 ACCOUNT 357 - UNDERGROUND CONDUIT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT PCT	GROSS REUSE AMOUNT PCT	SALVAGE FINAL AMOUNT PCT	NET SALVAGE AMOUNT PCT
THREE-YEAR MOVING AVERAGES					
02-04		19,092			19,092-
03-05		173,103			173,103-
04-06	100,509	215,049 214	0	0	215,049-214-
05-07	110,348	209,710 190	0	0	209,710-190-
FIVE-YEAR AVERAGE					
03-07	66,209	133,690 202	0	0	133,690-202-

FLORIDA POWER & LIGHT COMPANY

ACCOUNT 357 - UNDERGROUND CONDUIT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
 RELATED TO ORIGINAL COST AT DECEMBER 31, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 60-R4						
NET SALVAGE PERCENT.. 0						
1949	240,850.61	206,529	240,851			
1954	110,971.44	90,353	110,971			
1958	528,129.65	407,822	528,130			
1959	778,538.00	592,467	778,538			
1962	289,567.02	210,313	289,567			
1964	468,590.18	329,044	468,590			
1966	1,725,673.73	1,168,626	1,683,286	42,388	19.37	2,188
1967	515,572.79	342,598	493,477	22,096	20.13	1,098
1968	796,215.21	518,734	747,183	49,032	20.91	2,345
1970	1,961,880.67	1,225,783	1,765,615	196,266	22.51	8,719
1971	889,711.47	543,792	783,277	106,434	23.33	4,562
1972	4,163.75	2,487	3,582	582	24.16	24
1973	2,801,691.46	1,634,227	2,353,936	447,755	25.00	17,910
1974	5,677,282.46	3,231,509	4,654,657	1,022,625	25.85	39,560
1976	151,945.78	82,081	118,229	33,717	27.59	1,222
1977	1,062,544.37	558,367	804,270	258,274	28.47	9,072
1980	504,274.68	242,203	348,869	155,406	31.18	4,984
1981	2,801,063.43	1,302,494	1,876,109	924,954	32.10	28,815
1982	1,655.09	744	1,072	583	33.03	18
1983	642,955.63	279,043	401,933	241,023	33.96	7,097
1984	793,676.57	331,995	478,205	315,472	34.90	9,039
1985	195,152.86	78,549	113,142	82,011	35.85	2,288
1986	122,369.08	47,320	68,160	54,209	36.80	1,473
1987	20,272.53	7,515	10,825	9,448	37.76	250
1988	255,744.59	90,713	130,663	125,082	38.72	3,230
1990	52,041.49	16,773	24,160	27,881	40.66	686
1991	269,778.16	82,552	118,908	150,870	41.64	3,623
1992	38,606.50	11,184	16,109	22,498	42.62	528
1993	336,703.27	92,021	132,547	204,156	43.60	4,682
1994	3,124,477.91	802,991	1,156,626	1,967,852	44.58	44,142
1995	2,008.70	483	696	1,313	45.57	29
1996	825,123.98	184,828	266,226	558,898	46.56	12,004
1997	1,743,680.52	361,814	521,156	1,222,525	47.55	25,710
1998	32,314.02	6,172	8,890	23,424	48.54	483
1999	4,046,326.42	706,084	1,017,041	3,029,285	49.53	61,161
2000	32,224.44	5,091	7,333	24,891	50.52	493
2001	4,419,487.60	624,474	899,490	3,519,998	51.52	68,323
2002	203,597.22	25,409	36,599	166,998	52.51	3,180
2003	3,615,432.21	391,190	563,469	3,051,963	53.51	57,035
2006	6,777,251.49	395,114	569,120	6,208,131	56.50	109,878

FLORIDA POWER & LIGHT COMPANY

ACCOUNT 357 - UNDERGROUND CONDUIT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
 RELATED TO ORIGINAL COST AT DECEMBER 31, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 60-R4						
NET SALVAGE PERCENT.. 0						
2007	831,023.92	34,654	49,916	781,108	57.50	13,584
2008	1,171,639.13	29,291	42,191	1,129,448	58.50	19,307
2009	3,532,515.39	29,320	42,232	3,490,283	59.50	58,660
	54,394,725.42	17,324,753	24,725,846	29,668,879		627,402
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					47.3	1.15

**Account 358 (FERC):      Underground Conductors And Devices**

This account includes the cost of underground conductors and devices for electric transmission.

This account includes the following retirement units:

Circuit Breaker or Switch	Lightning Arrester	Pothead or Terminator
Conductor or Wire Cable	Line Switch or Cutout	

**Service Life Analysis:**

Discussion:            Underground conductor appears to be lasting longer in the industry. Industry data suggest a service life between 30 and 60 years. Design life of these conductors is generally greater than 40 years. The statistical analyses using the actuarial method results in life indications of 50 to 55 years.

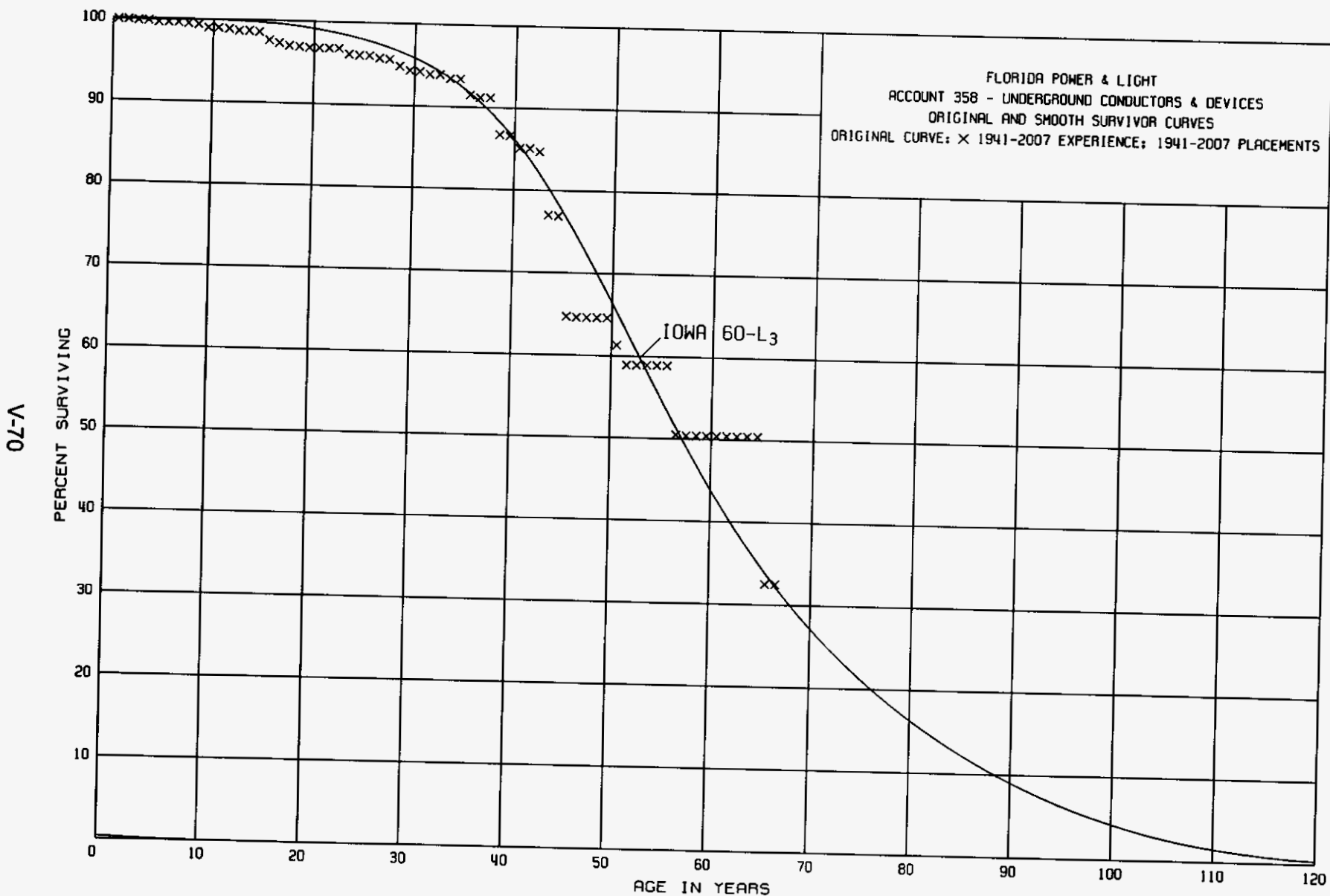
Conclusion:            The currently authorized service life of 35 years is less than the indications of the actuarial analysis and at the low end of the industry.

Recommendation:    Modify currently authorized 35-year service life and S3 curve to 60-year service life and L3 survivor curve.

**Salvage Analysis:**

Discussion:            Generally, the cost of removing wire from underground conduit is expected to be greater than its salvage value, thus net salvage of 0 or less is reasonable. The range of estimates used in the electric industry is between 0 and (20) percent. Some years of salvage data is sporadic.

Recommendation:    Increase currently authorized 0 percent net salvage to (10) percent.



V-70

FLORIDA POWER & LIGHT

ACCOUNT 358 - UNDERGROUND CONDUCTORS & DEVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1941-2007			EXPERIENCE BAND 1941-2007			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
0.0	56,512,242	11,334	0.0002	0.9998	100.00	
0.5	56,029,979	1,079	0.0000	1.0000	99.98	
1.5	49,449,177	79,439	0.0016	0.9984	99.98	
2.5	49,630,449	13,304	0.0003	0.9997	99.82	
3.5	47,572,038	97,477	0.0020	0.9980	99.79	
4.5	45,740,368	1,210	0.0000	1.0000	99.59	
5.5	45,054,426		0.0000	1.0000	99.59	
6.5	41,753,645	50,961	0.0012	0.9988	99.59	
7.5	41,471,908	36,495	0.0009	0.9991	99.47	
8.5	37,740,807	130,445	0.0035	0.9965	99.38	
9.5	37,825,355	5,932	0.0002	0.9998	99.03	
10.5	35,764,473	24,604	0.0007	0.9993	99.01	
11.5	33,982,234	80,795	0.0024	0.9976	98.94	
12.5	33,797,558	14,100	0.0004	0.9996	98.70	
13.5	32,993,312	23,868	0.0007	0.9993	98.66	
14.5	30,288,360	306,891	0.0101	0.9899	98.59	
15.5	29,998,034	88,315	0.0029	0.9971	97.59	
16.5	29,935,337	92,006	0.0031	0.9969	97.31	
17.5	29,899,558	37,853	0.0013	0.9987	97.01	
18.5	29,934,588	22,076	0.0007	0.9993	96.88	
19.5	29,834,517		0.0000	1.0000	96.81	
20.5	29,840,369		0.0000	1.0000	96.81	
21.5	27,298,781	234	0.0000	1.0000	96.81	
22.5	26,868,367	191,705	0.0071	0.9929	96.81	
23.5	25,410,428	22,578	0.0009	0.9991	96.12	
24.5	22,963,090	844	0.0000	1.0000	96.03	
25.5	22,955,268	72,468	0.0032	0.9968	96.03	
26.5	22,161,301	22,165	0.0010	0.9990	95.72	
27.5	21,536,558	190,529	0.0088	0.9912	95.62	
28.5	21,317,748	105,398	0.0049	0.9951	94.78	
29.5	21,204,639	20,959	0.0010	0.9990	94.32	
30.5	18,055,905	65,281	0.0036	0.9964	94.23	
31.5	17,723,330	1,032	0.0001	0.9999	93.89	
32.5	17,722,298	99,419	0.0056	0.9944	93.88	
33.5	13,538,646		0.0000	1.0000	93.35	
34.5	11,357,788	226,821	0.0200	0.9800	93.35	
35.5	10,755,219	35,256	0.0033	0.9967	91.48	
36.5	9,981,047		0.0000	1.0000	91.18	
37.5	7,130,112	350,301	0.0491	0.9509	91.18	
38.5	6,762,103	11,568	0.0017	0.9983	86.70	

FLORIDA POWER & LIGHT

ACCOUNT 358 - UNDERGROUND CONDUCTORS & DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1941-2007			EXPERIENCE BAND 1941-2007			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
39.5	5,628,484	92,782	0.0165	0.9835	86.55	
40.5	5,103,869	183	0.0000	1.0000	85.12	
41.5	3,223,010	16,607	0.0052	0.9948	85.12	
42.5	3,528,484	322,081	0.0913	0.9087	84.68	
43.5	2,252,050	858	0.0004	0.9996	76.95	
44.5	2,251,191	359,046	0.1595	0.8405	76.92	
45.5	1,541,225	1,350	0.0009	0.9991	64.65	
46.5	1,539,875		0.0000	1.0000	64.59	
47.5	1,534,358		0.0000	1.0000	64.59	
48.5	937,098		0.0000	1.0000	64.59	
49.5	243,575	12,362	0.0508	0.9492	64.59	
50.5	231,214	8,998	0.0389	0.9611	61.31	
51.5	154,657		0.0000	1.0000	58.93	
52.5	154,657		0.0000	1.0000	58.93	
53.5	96,981		0.0000	1.0000	58.93	
54.5	80,269		0.0000	1.0000	58.93	
55.5	80,269	11,510	0.1434	0.8566	58.93	
56.5	68,759	53	0.0008	0.9992	50.48	
57.5	66,948		0.0000	1.0000	50.44	
58.5	55,864		0.0000	1.0000	50.44	
59.5	55,864		0.0000	1.0000	50.44	
60.5	55,864		0.0000	1.0000	50.44	
61.5	51,597		0.0000	1.0000	50.44	
62.5	51,597		0.0000	1.0000	50.44	
63.5	51,597		0.0000	1.0000	50.44	
64.5	51,597	18,350	0.3556	0.6444	50.44	
65.5	31,706		0.0000	1.0000	32.50	
66.5					32.50	

FLORIDA POWER & LIGHT

ACCOUNT 358 - UNDERGROUND CONDUCTORS & DEVICES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS REUSE		SALVAGE FINAL		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1986	75,384-	68,000	90-		0		0	68,000-	90
1987	2,125		0		0		0		0
1988	30,128		0		0	232,733	772	232,733	772
1989	15,719	19,631	125		0		0	19,631-	125-
1990	20,308-	9,081-	45		0		0	9,081	45-
1991									
1992									
1993									
1994	178,556	204,691	115		0		0	204,691-	115-
1995	88,532	10,708	12		0		0	10,708-	12-
1996	403,236	70,367	17		0		0	70,367-	17-
1997	85,318	58,865	69		0	670,410	786	611,545	717
1998	59,652	10,863	18		0		0	10,863-	18-
1999	32,330	17,292	53		0	226,555	701	209,263	647
2000	41,093		238 1		0	713,332		713,094	
2001	65,110	41,022	63		0		0	41,022-	63-
2002	5,350	11,822	221		0		0	11,822-	221-
2003	609,390	35,673	6		0		0	35,673-	6-
2004	635,921	1,103,891	174		0		0	1,103,891-	174-
2005	47,881	243,936	509		0		0	243,936-	509-
2006	231,013	84,979	37		0		0	84,979-	37-
2007	16,238	1,270-	8-		0		0	1,270	8
TOTAL	2,451,900	1,971,627	80		0	1,843,030	75	128,597-	5-

THREE-YEAR MOVING AVERAGES

86-88	14,377-	22,667	158-		0	77,578	540-	54,911	382-
87-89	15,991	6,544	41		0	77,578	485	71,034	444
88-90	8,513	3,517	41		0	77,578	911	74,061	870
89-91	1,530-	3,517	230-		0		0	3,517-	230
90-92	6,769-	3,027-	45		0		0	3,027	45-
91-93									
92-94	59,519	68,230	115		0		0	68,230-	115-
93-95	89,029	71,800	81		0		0	71,800-	81-
94-96	223,441	95,255	43		0		0	95,255-	43-
95-97	192,362	46,647	24		0	223,470	116	176,823	92
96-98	182,735	46,698	26		0	223,470	122	176,772	97
97-99	59,100	29,007	49		0	298,988	506	269,981	457
98-00	44,358	9,464	21		0	313,295	706	303,831	685
99-01	46,177	19,517	42		0	313,295	678	293,778	636
00-02	37,184	17,694	48		0	237,777	639	220,083	592
01-03	226,617	29,506	13		0		0	29,506-	13-



FLORIDA POWER & LIGHT

ACCOUNT 358 - UNDERGROUND CONDUCTORS & DEVICES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT PCT	G R O S S R E U S E AMOUNT PCT	S A L V A G E F I N A L AMOUNT PCT	NET SALVAGE AMOUNT PCT
THREE-YEAR MOVING AVERAGES					
02-04	416,887	383,795 92	0	0	383,795- 92-
03-05	431,064	461,167 107	0	0	461,167-107-
04-06	304,938	477,602 157	0	0	477,602-157-
05-07	98,377	109,215 111	0	0	109,215-111-
FIVE-YEAR AVERAGE					
03-07	308,088	293,442 95	0	0	293,442- 95-

FLORIDA POWER & LIGHT COMPANY

ACCOUNT 358 - UNDERGROUND CONDUCTORS & DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
 RELATED TO ORIGINAL COST AT DECEMBER 31, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 60-L3						
NET SALVAGE PERCENT.. -10						
1941	28,621.23	22,810	31,483			
1942	1,407.00	1,116	1,548			
1946	3,913.73	3,054	4,305			
1949	10,203.93	7,870	11,224			
1950	1,620.80	1,245	1,783			
1953	15,488.75	11,747	17,038			
1954	53,558.53	40,433	58,914			
1956	63,018.97	47,083	69,321			
1958	650,149.70	479,875	715,165			
1959	604,519.26	443,203	664,971			
1960	5,200.40	3,784	5,720			
1962	332,721.29	238,079	365,993			
1964	923,919.38	648,102	1,016,311			
1966	1,805,256.25	1,237,142	1,985,782			
1967	436,255.99	295,031	479,882			
1968	1,104,629.87	736,589	1,212,272	2,821	23.63	119
1969	1,283.96	843	1,387	25	24.17	1
1970	2,491,243.26	1,609,966	2,649,669	90,699	24.75	3,665
1971	719,273.83	456,760	751,732	39,469	25.36	1,556
1972	366,814.74	228,661	376,328	27,168	26.00	1,045
1973	2,133,606.18	1,304,209	2,146,456	200,511	26.66	7,521
1974	4,005,546.98	2,397,801	3,946,281	459,821	27.35	16,812
1976	263,076.81	150,422	247,563	41,821	28.81	1,452
1977	3,084,640.23	1,720,982	2,832,378	560,726	29.57	18,963
1980	596,777.97	306,565	504,542	151,914	31.98	4,750
1981	706,455.28	352,027	579,363	197,738	32.82	6,025
1982	6,924.76	3,342	5,500	2,117	33.67	63
1983	2,409,141.53	1,124,949	1,851,432	798,624	34.53	23,128
1984	1,248,751.77	563,187	926,888	446,739	35.40	12,620
1985	472,613.42	205,455	338,136	181,739	36.29	5,008
1986	2,529,566.95	1,058,194	1,741,567	1,040,957	37.18	27,998
1988	57,794.18	22,251	36,621	26,953	39.00	691
1993	2,679,765.42	801,786	1,319,573	1,628,169	43.68	37,275
1994	830,314.39	233,999	385,114	528,232	44.63	11,836
1995	156,432.59	41,298	67,968	104,108	45.60	2,283
1996	1,668,380.61	410,722	675,963	1,159,256	46.57	24,893
1997	2,056,607.85	469,421	772,569	1,489,700	47.55	31,329
1998	45,197.08	9,506	15,645	34,072	48.53	702
1999	3,866,527.32	743,031	1,222,874	3,030,306	49.52	61,194
2000	307,825.10	53,568	88,162	250,446	50.51	4,958

FLORIDA POWER & LIGHT COMPANY

ACCOUNT 358 - UNDERGROUND CONDUCTORS & DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
 RELATED TO ORIGINAL COST AT DECEMBER 31, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 60-L3						
NET SALVAGE PERCENT.. -10						
2001	2,240,001.66	349,149	574,626	1,889,376	51.50	36,687
2002	687,670.59	94,555	155,618	600,820	52.50	11,444
2003	1,746,915.02	208,110	342,505	1,579,102	53.50	29,516
2004	2,028,836.59	204,649	336,809	1,894,911	54.50	34,769
2005	266,816.15	22,012	36,227	257,271	55.50	4,636
2006	7,196,338.68	461,501	759,535	7,156,438	56.50	126,663
2007	640,356.55	29,373	48,342	656,050	57.50	11,410
2008	1,228,183.38	33,775	55,586	1,295,416	58.50	22,144
2009	3,804,661.00	34,737	57,170	4,127,957	59.50	69,377
	58,584,826.91	19,923,969	32,491,841	31,951,472		652,533
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					49.0	1.11

**Account 359 (FERC): Roads and Trails**

This account includes the cost of roads and trails for access to electric transmission facilities.

This account includes the following retirement units:

- Bridge
- Culvert
- Roadways and Streets
- Trail

**Service Life Analysis:**

**Discussion:** There is very little activity in this account. The actuarial analysis did not produce very good results as there were very few retirements. The range of lives used in the industry is from 40 to 75 years with high mode curves.

**Conclusion:** A 50 to 70 year life with a high mode curve would be consistent with the industry range.

**Recommendation:** Currently authorized 50-year service life and SQ curve is representative of this account and should be retained.

**Salvage Analysis:**

**Discussion:** The gross salvage rates are 0 throughout the retirement history. The 20-year and 5-year cost of removal rates are (41) and (48) percent, respectively.

**Conclusion:** At the end of their useful life, roads and trails are usually abandoned, however there is some removal costs preparing to restore to pristine condition.

**Recommendation:** Increase the current net salvage rate of 0 to (10) percent.

FLORIDA POWER & LIGHT  
 ACCOUNT 359 - ROADS & TRAILS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS REUSE		SALVAGE FINAL		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1986	11,895	22,337	188		0	23,472	197	1,135	10
1987	44,240	58,801	133		0		0	58,801	133
1988	23,914	7,661	32	21,345	89		0	13,684	57
1989	30,438	19,488	64		0		0	19,488	64
1990	16,541	9,579	58		0		0	9,579	58
1991	12,345	4,597	37		0		0	4,597	37
1992	30,410	12,674	42		0		0	12,674	42
1993	9,849	4,026	41		0		0	4,026	41
1994	14,619	9,391	64		0		0	9,391	64
1995	16,907	9,149	54		0		0	9,149	54
1996	69,554	30,079	43		0		0	30,079	43
1997	29,679	4,630	16		0		0	4,630	16
1998	38,531	18,189	47		0		0	18,189	47
1999	34,192	8,180	24		0		0	8,180	24
2000	48,319	4,910	10		0		0	4,910	10
2001	34,130	6,673	20		0		0	6,673	20
2002	11,958	17,973	150		0	20,212	169	2,239	19
2003	4,146	9,373	226		0		0	9,373	226
2004	15,479	11,678	75		0		0	11,678	75
2005	32,541	29,282	90		0		0	29,282	90
2006	20,028	15,795	79		0		0	15,795	79
2007	67,089	17,372	26		0	16,616	25	756	1
TOTAL	616,804	331,837	54	21,345	3	60,300	10	250,192	41

THREE-YEAR MOVING AVERAGES

86-88	26,683	29,599	111	7,115	27	7,824	29	14,660	55
87-89	32,864	28,650	87	7,115	22		0	21,535	66
88-90	23,631	12,242	52	7,115	30		0	5,127	22
89-91	19,775	11,221	57		0		0	11,221	57
90-92	19,765	8,950	45		0		0	8,950	45
91-93	17,535	7,099	40		0		0	7,099	40
92-94	18,293	8,697	48		0		0	8,697	48
93-95	13,792	7,522	55		0		0	7,522	55
94-96	33,693	16,206	48		0		0	16,206	48
95-97	38,713	14,620	38		0		0	14,620	38
96-98	45,921	17,633	38		0		0	17,633	38
97-99	34,134	10,333	30		0		0	10,333	30
98-00	40,347	10,427	26		0		0	10,427	26
99-01	38,880	6,588	17		0		0	6,588	17
00-02	31,469	9,852	31		0	6,737	21	3,115	10
01-03	16,745	11,340	68		0	6,737	40	4,603	27

FLORIDA POWER & LIGHT  
 ACCOUNT 359 - ROADS & TRAILS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT PCT	GROSS REUSE AMOUNT PCT	SALVAGE FINAL AMOUNT PCT	NET SALVAGE AMOUNT PCT
THREE-YEAR MOVING AVERAGES					
02-04	10,528	13,008 124	0	6,737 64	6,271- 60-
03-05	17,388	16,778 96	0	0	16,778- 96-
04-06	22,683	18,919 83	0	0	18,919- 83-
05-07	39,886	20,817 52	0	5,539 14	15,278- 38-
FIVE-YEAR AVERAGE					
03-07	27,856	16,700 60	0	3,323 12	13,377- 48-

FLORIDA POWER & LIGHT COMPANY

ACCOUNT 359 - ROADS & TRAILS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
 RELATED TO ORIGINAL COST AT DECEMBER 31, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 50-SQUARE						
NET SALVAGE PERCENT.. -10						
1963	39,803.95	40,719	34,458	9,326	3.50	2,665
1964	4,515.92	4,520	3,825	1,143	4.50	254
1965	108,574.27	106,294	89,950	29,482	5.50	5,360
1966	465,888.07	445,855	377,299	135,178	6.50	20,797
1967	191,186.40	178,759	151,272	59,033	7.50	7,871
1968	2,375.86	2,169	1,835	778	8.50	92
1969	163,940.85	146,071	123,611	56,724	9.50	5,971
1970	24,735.58	21,495	18,190	9,019	10.50	859
1971	225,740.25	191,202	161,802	86,512	11.50	7,523
1972	331,223.48	273,259	231,242	133,104	12.50	10,648
1973	642,176.62	515,668	436,377	270,017	13.50	20,001
1974	2,935,572.74	2,292,682	1,940,152	1,288,978	14.50	88,895
1975	694,498.04	527,124	446,072	317,876	15.50	20,508
1976	755,746.04	556,985	471,341	359,980	16.50	21,817
1977	683,289.79	488,552	413,431	338,188	17.50	19,325
1978	318,557.80	220,761	186,816	163,598	18.50	8,843
1979	2,769,151.33	1,858,101	1,572,393	1,473,673	19.50	75,573
1980	8,078,990.61	5,243,265	4,437,044	4,449,846	20.50	217,066
1981	1,735,590.90	1,088,215	920,888	988,262	21.50	45,966
1982	2,924,792.75	1,769,500	1,497,416	1,719,856	22.50	76,438
1983	3,098,555.27	1,806,458	1,528,691	1,879,720	23.50	79,988
1984	2,537,743.98	1,423,674	1,204,765	1,586,753	24.50	64,765
1985	1,231,997.17	664,046	561,940	793,257	25.50	31,108
1986	149,293.82	77,185	65,317	98,906	26.50	3,732
1987	473,579.42	234,422	198,377	322,560	27.50	11,729
1988	2,442,336.67	1,155,225	977,594	1,708,976	28.50	59,964
1989	414,104.02	186,761	158,044	297,470	29.50	10,084
1990	1,169,615.50	501,765	424,612	861,965	30.50	28,261
1991	249,580.38	101,579	85,960	188,578	31.50	5,987
1992	209,611.05	80,700	68,291	162,281	32.50	4,993
1993	3,418,127.65	1,240,780	1,049,994	2,709,946	33.50	80,894
1994	5,490,509.72	1,872,264	1,584,379	4,455,182	34.50	129,136
1995	29,361.40	9,366	7,926	24,372	35.50	687
1996	19,375,425.67	5,754,501	4,869,670	16,443,298	36.50	450,501
1997	208,133.71	57,237	48,436	180,511	37.50	4,814
1998	282,930.90	71,582	60,575	250,649	38.50	6,510
1999	1,014,932.57	234,449	198,399	918,027	39.50	23,241
2000	210,397.45	43,973	37,212	194,225	40.50	4,796
2001	256,592.98	47,983	40,605	241,647	41.50	5,823
2002	1,077,377.02	177,767	150,433	1,034,682	42.50	24,345

FLORIDA POWER & LIGHT COMPANY

ACCOUNT 359 - ROADS & TRAILS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
 RELATED TO ORIGINAL COST AT DECEMBER 31, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 50-SQUARE						
NET SALVAGE PERCENT.. -10						
2003	564,103.31	80,667	68,263	552,251	43.50	12,695
2004	66,267.01	8,018	6,785	66,109	44.50	1,486
2005	878,682.20	86,990	73,614	892,936	45.50	19,625
2006	4,689,823.46	361,116	305,590	4,853,216	46.50	104,370
2007	2,732,475.54	150,286	127,178	2,878,545	47.50	60,601
2008	1,105,447.14	36,480	30,871	1,185,121	48.50	24,435
2009	5,753,133.00	63,284	53,553	6,274,893	49.50	126,766
	82,226,489.26	32,499,754	27,502,488	62,946,649		2,037,808
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					30.9	2.48



**Account 361 (FERC): Structures And Improvements**

This account includes the cost of structures and improvements used in connection with electric distribution substations. This includes the cost of all buildings and fixtures permanently attached to the structures.

This account includes the following retirement unit systems:

Building  
Cable, Conduit, and Wire  
Lighting And Power  
Connections And Controls  
Piping And Appurtenances  
Drainage And Sewer  
Plumbing  
HVAC  
Sidewalks And Parking Lots  
Landscaping  
Yard Lighting

**Service Life Analysis:**

Discussion: The structures in this account are small control buildings with the majority being constructed of metal. The actuarial analysis indicates an average service life in the 60-year range with a mid mode survivor curve. Industry lives range from 30 to 65 years. The currently authorized estimate is the 45-L3.

Conclusion: The service life analysis results are consistent with industry and show an increase in average service life.

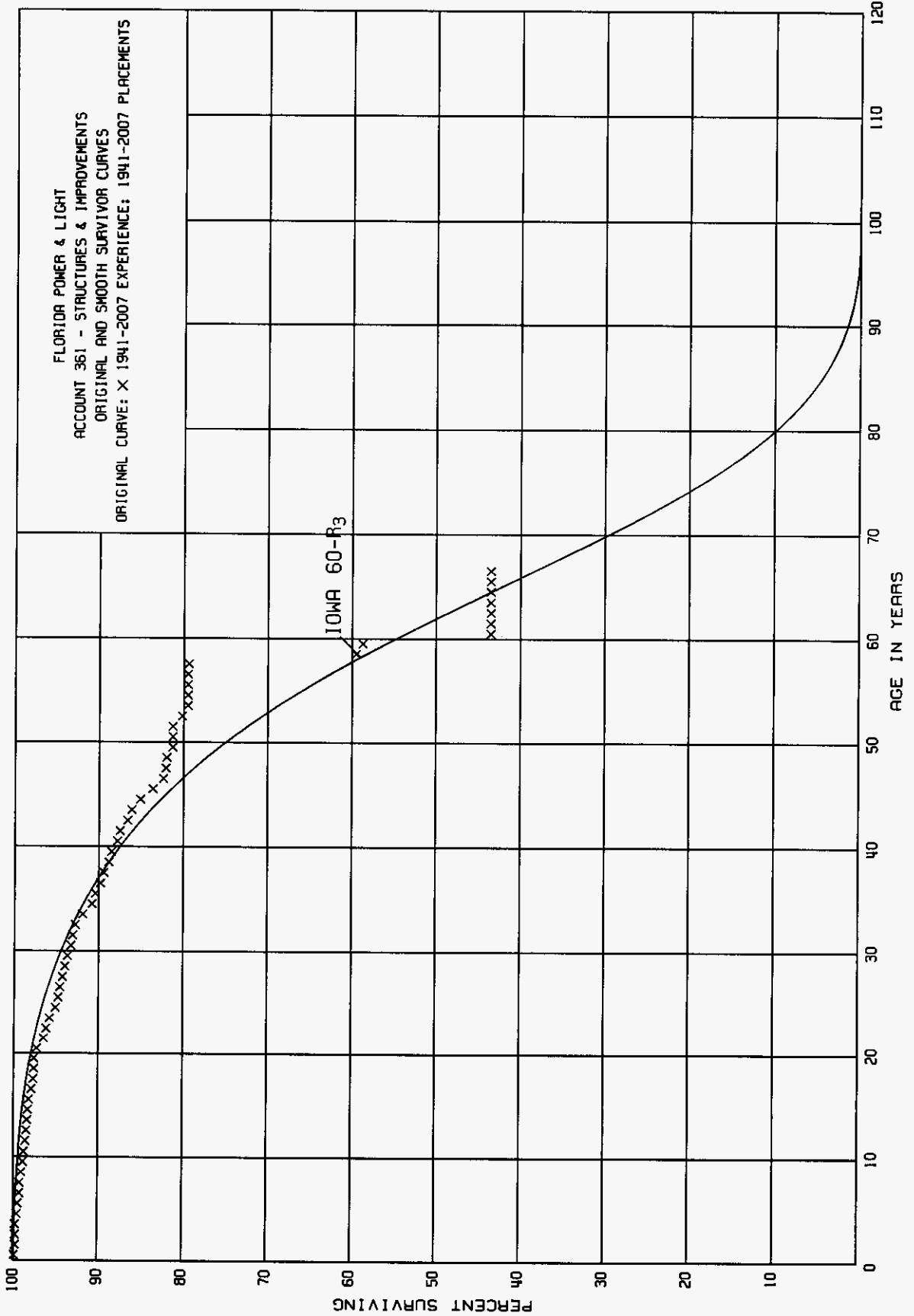
Recommendation: Modify the currently authorized 45-year average service life and L3 curve to the 60-R3 as indicated by the analysis and the industry.

**Salvage Analysis:**

Discussion: The 15-year and 5-year net salvage rates are (7) and (10) percent, respectively. The range of net salvage percents for this account in the electric industry is 0 to (50) percent. The currently authorized net salvage estimate is (15) percent.

Conclusion: The net salvage percent is more negative than (15) percent in the past 10 years and some years much higher.

Recommendation: Cost of removal is continuing to get higher while salvage is negligible. Continue to use current approved (15) percent.



FLORIDA POWER & LIGHT

ACCOUNT 361 - STRUCTURES & IMPROVEMENTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1941-2007			EXPERIENCE BAND 1941-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	146,383,154	20,238	0.0001	0.9999	100.00
0.5	129,665,849	189,739	0.0015	0.9985	99.99
1.5	117,218,536	37,472	0.0003	0.9997	99.84
2.5	107,094,690	37,612	0.0004	0.9996	99.81
3.5	99,743,365	151,923	0.0015	0.9985	99.77
4.5	90,495,843	80,479	0.0009	0.9991	99.62
5.5	82,304,156	171,368	0.0021	0.9979	99.53
6.5	75,966,800	29,586	0.0004	0.9996	99.32
7.5	69,558,574	111,007	0.0016	0.9984	99.28
8.5	65,538,753	176,487	0.0027	0.9973	99.12
9.5	63,262,119	58,917	0.0009	0.9991	98.85
10.5	62,226,228	82,682	0.0013	0.9987	98.76
11.5	60,710,039	73,803	0.0012	0.9988	98.63
12.5	58,068,817	53,936	0.0009	0.9991	98.51
13.5	54,951,416	58,130	0.0011	0.9989	98.42
14.5	45,193,418	62,106	0.0014	0.9986	98.31
15.5	39,808,839	102,934	0.0026	0.9974	98.17
16.5	34,927,719	67,050	0.0019	0.9981	97.91
17.5	29,756,234	28,073	0.0009	0.9991	97.72
18.5	28,427,180	20,925	0.0007	0.9993	97.63
19.5	27,656,970	84,634	0.0031	0.9969	97.56
20.5	25,190,866	203,934	0.0081	0.9919	97.26
21.5	22,390,539	67,229	0.0030	0.9970	96.47
22.5	20,539,708	90,447	0.0044	0.9956	96.18
23.5	19,205,200	137,957	0.0072	0.9928	95.76
24.5	17,801,965	59,982	0.0034	0.9966	95.07
25.5	15,772,000	23,245	0.0015	0.9985	94.75
26.5	14,416,188	44,239	0.0031	0.9969	94.61
27.5	12,768,705	42,892	0.0034	0.9966	94.32
28.5	12,470,192	43,684	0.0035	0.9965	94.00
29.5	12,322,728	47,868	0.0039	0.9961	93.67
30.5	11,984,268	25,365	0.0021	0.9979	93.30
31.5	10,505,035	37,089	0.0035	0.9965	93.10
32.5	8,933,541	86,072	0.0096	0.9904	92.77
33.5	7,670,795	89,175	0.0116	0.9884	91.88
34.5	6,729,743	33,724	0.0050	0.9950	90.81
35.5	5,289,973	35,943	0.0068	0.9932	90.36
36.5	4,611,942	15,662	0.0034	0.9966	89.75
37.5	3,324,338	24,980	0.0075	0.9925	89.44
38.5	3,094,847	8,814	0.0028	0.9972	88.77

FLORIDA POWER & LIGHT  
 ACCOUNT 361 - STRUCTURES & IMPROVEMENTS  
 ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1941-2007			EXPERIENCE BAND 1941-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	2,182,157	17,679	0.0081	0.9919	88.52
40.5	1,887,805	6,906	0.0037	0.9963	87.80
41.5	1,544,129	15,010	0.0097	0.9903	87.48
42.5	1,273,138	8,127	0.0064	0.9936	86.63
43.5	1,113,283	12,159	0.0109	0.9891	86.08
44.5	938,520	16,684	0.0178	0.9822	85.14
45.5	855,602	12,145	0.0142	0.9858	83.62
46.5	604,536	2,472	0.0041	0.9959	82.43
47.5	525,746	649	0.0012	0.9988	82.09
48.5	472,798	3,912	0.0083	0.9917	81.99
49.5	346,955	254	0.0007	0.9993	81.31
50.5	299,038		0.0000	1.0000	81.25
51.5	218,988	2,719	0.0124	0.9876	81.25
52.5	186,674	1,750	0.0094	0.9906	80.24
53.5	177,666		0.0000	1.0000	79.49
54.5	172,470	15	0.0001	0.9999	79.49
55.5	172,455		0.0000	1.0000	79.48
56.5	169,814	264	0.0016	0.9984	79.48
57.5	72,431	18,086	0.2497	0.7503	79.35
58.5	49,097	732	0.0149	0.9851	59.54
59.5	48,365	12,492	0.2583	0.7417	58.65
60.5	38,151		0.0000	1.0000	43.50
61.5	36,184		0.0000	1.0000	43.50
62.5	36,184		0.0000	1.0000	43.50
63.5	36,184		0.0000	1.0000	43.50
64.5	36,184		0.0000	1.0000	43.50
65.5	34,163		0.0000	1.0000	43.50
66.5					43.50

FLORIDA POWER & LIGHT

ACCOUNT 361 - STRUCTURES & IMPROVEMENTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		G R O S S REUSE		S A L V A G E FINAL		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1986	23,333	4,713	20	2,080	9		0	2,633-	11-
1987	35,397	7,393	21	444	1	6,316	18	633-	2-
1988	30,772	11,561	38	785	3	1,002	3	9,774-	32-
1989	43,624	1,015	2	201	0		0	814-	2-
1990	59,766	24,895	42	151	0		0	24,744-	41-
1991	125,502	62,142	50	1,896	2		0	60,246-	48-
1992	58,149	75,923	131	53	0		0	75,870-	130-
1993	115,003	195,095	170	13,346	12	41,949	36	139,800-	122-
1994	271,682	44,897	17	99,014	36	6,274-	2-	47,843	18
1995	24,322	15,254	63	17,887	74		0	2,633	11
1996	114,965	29,405	26	14,488	13		0	14,917-	13-
1997	77,994	19,377	25	2,479	3	2,151,446		2,134,548	
1998	133,217	29,473	22	3,396	3	1,619,104-		1,645,181-	
1999	226,359	117,930	52	696	0		0	117,234-	52-
2000	88,845	27,023	30		0		0	27,023-	30-
2001	111,576	41,022	37		0		0	41,022-	37-
2002	204,176	120,000	59		0		0	120,000-	59-
2003	215,906	9,653	4	14,012	6		0	4,359	2
2004	142,243	22,676	16	1,556	1		0	21,120-	15-
2005	167,676	19,528	12	14,151	8		0	5,377-	3-
2006	107,162	39,396	37	1,234-	1-		0	40,630-	38-
2007	44,220	7,436	17		0		0	7,436-	17-
TOTAL	2,421,889	925,807	38	185,401	8	575,335	24	165,071-	7-

THREE-YEAR MOVING AVERAGES

86-88	29,834	7,889	26	1,103	4	2,439	8	4,347-	15-
87-89	36,597	6,657	18	477	1	2,439	7	3,741-	10-
88-90	44,720	12,491	28	379	1	334	1	11,778-	26-
89-91	76,297	29,351	38	749	1		0	28,602-	37-
90-92	81,139	54,320	67	700	1		0	53,620-	66-
91-93	99,552	111,053	112	5,098	5	13,983	14	91,972-	92-
92-94	148,278	105,305	71	37,471	25	11,892	8	55,942-	38-
93-95	137,002	85,082	62	43,416	32	11,892	9	29,774-	22-
94-96	136,989	29,852	22	43,796	32	2,091-	2-	11,853	9
95-97	72,427	21,346	29	11,618	16	717,149	990	707,421	977
96-98	108,725	26,085	24	6,788	6	177,447	163	158,150	145
97-99	145,857	55,593	38	2,191	2	177,447	122	124,045	85
98-00	149,474	58,142	39	1,364	1	539,701-	361-	596,479-	399-
99-01	142,260	61,992	44	232	0		0	61,760-	43-
00-02	134,866	62,682	46		0		0	62,682-	46-
01-03	177,219	56,892	32	4,671	3		0	52,221-	29-

FLORIDA POWER & LIGHT  
 ACCOUNT 361 - STRUCTURES & IMPROVEMENTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT PCT	GROSS REUSE AMOUNT PCT	SALVAGE FINAL AMOUNT PCT	NET SALVAGE AMOUNT PCT
THREE-YEAR MOVING AVERAGES					
02-04	187,442	50,776 27	5,189 3	0	45,587- 24-
03-05	175,275	17,285 10	9,906 6	0	7,379- 4-
04-06	139,027	27,200 20	4,824 3	0	22,376- 16-
05-07	106,353	22,120 21	4,306 4	0	17,814- 17-
FIVE-YEAR AVERAGE					
03-07	135,441	19,738 15	5,697 4	0	14,041- 10-

FLORIDA POWER & LIGHT COMPANY

ACCOUNT 361 - STRUCTURES & IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
 RELATED TO ORIGINAL COST AT DECEMBER 31, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 60-R3						
NET SALVAGE PERCENT.. -15						
1958	14,652.22	12,171	16,141	709	16.66	43
1959	14,530.13	11,901	15,783	927	17.27	54
1960	30,826.30	24,879	32,995	2,455	17.89	137
1961	114,485.60	91,002	120,689	10,969	18.53	592
1962	33,481.55	26,194	34,739	3,765	19.18	196
1963	101,058.72	77,784	103,159	13,059	19.84	658
1964	91,978.90	69,622	92,334	13,442	20.51	655
1965	167,845.76	124,847	165,575	27,448	21.19	1,295
1966	259,277.75	189,397	251,182	46,987	21.89	2,147
1967	219,301.36	157,194	208,474	43,723	22.60	1,935
1968	694,371.40	488,140	647,382	151,145	23.32	6,481
1969	177,349.97	122,208	162,075	41,877	24.05	1,741
1970	1,015,477.59	685,265	908,814	258,985	24.79	10,447
1971	529,564.45	349,870	464,005	144,994	25.53	5,679
1972	1,224,679.52	791,229	1,049,345	359,036	26.29	13,657
1973	678,888.51	428,616	568,440	212,282	27.06	7,845
1974	1,057,153.17	651,629	864,205	351,521	27.84	12,626
1975	1,382,452.37	831,158	1,102,300	487,520	28.63	17,028
1976	1,265,826.65	741,971	984,018	471,683	29.42	16,033
1977	286,337.31	163,393	216,695	112,593	30.23	3,725
1978	122,878.69	68,211	90,463	50,847	31.04	1,638
1979	399,075.49	215,241	285,457	173,480	31.86	5,445
1980	1,407,065.72	736,571	976,857	641,269	32.69	19,617
1981	1,250,615.41	634,537	841,537	596,671	33.53	17,795
1982	1,894,834.15	930,458	1,233,994	945,065	34.38	27,489
1983	1,170,499.67	555,660	736,929	609,146	35.23	17,291
1984	1,203,172.06	551,384	731,258	652,390	36.09	18,077
1985	1,699,535.88	750,515	995,350	959,116	36.96	25,950
1986	2,589,311.11	1,099,667	1,458,403	1,519,305	37.84	40,151
1987	2,349,144.63	958,228	1,270,823	1,430,693	38.72	36,950
1988	942,084.41	368,138	488,233	595,164	39.61	15,026
1989	1,437,314.97	536,866	712,004	940,908	40.51	23,227
1990	4,739,926.45	1,688,694	2,239,583	3,211,332	41.41	77,550
1991	4,693,509.12	1,590,654	2,109,560	3,287,975	42.32	77,693
1992	5,186,093.72	1,665,747	2,209,150	3,754,858	43.24	86,838
1993	9,639,880.92	2,926,668	3,881,412	7,204,451	44.16	163,144
1994	3,308,345.43	946,203	1,254,875	2,549,722	45.08	56,560
1995	2,617,950.47	701,480	930,318	2,080,325	46.02	45,205
1996	1,393,610.65	348,256	461,865	1,140,787	46.96	24,293
1997	1,385,968.01	321,482	426,357	1,167,506	47.90	24,374

FLORIDA POWER & LIGHT COMPANY

ACCOUNT 361 - STRUCTURES & IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
 RELATED TO ORIGINAL COST AT DECEMBER 31, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 60-R3						
NET SALVAGE PERCENT.. -15						
1998	2,208,195.64	471,825	625,745	1,913,680	48.85	39,175
1999	4,399,380.84	860,079	1,140,656	3,918,632	49.80	78,687
2000	6,581,279.65	1,167,058	1,547,778	6,020,694	50.75	118,634
2001	6,197,178.83	984,918	1,306,220	5,820,536	51.71	112,561
2002	8,806,390.27	1,235,537	1,638,596	8,488,753	52.68	161,138
2003	10,729,745.15	1,305,488	1,731,367	10,607,840	53.65	197,723
2004	6,646,198.23	685,589	909,243	6,733,885	54.62	123,286
2005	9,901,825.23	836,952	1,109,984	10,277,115	55.59	184,873
2006	14,554,741.24	959,085	1,271,960	15,465,992	56.56	273,444
2007	16,932,955.30	798,389	1,058,841	18,414,058	57.54	320,022
2008	7,732,960.98	219,655	291,312	8,601,593	58.52	146,986
2009	27,951,044.91	263,578	349,563	31,794,139	59.51	534,265
	181,432,252.46	33,421,283	44,324,043	164,323,047		3,198,081
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					51.4	1.76



**Account 362 (FERC): Station Equipment**

This account includes the cost of station equipment used for the purpose of changing the characteristics of electricity in connection with its distribution.

This account includes the following retirement units:

Airbreak Switch	Drum	Protective Barriers
Auxiliary Generator	Equipment Testing Set	Pump
Battery	Foundation Equipment	Reactor
Battery Charging Equipment	Frequency Changer	Receiver
Blower Or Fan	Frequency Control System	Recloser
Bus Duct Or Compartment	Furniture	Rectifier-Corrosion Control
Bussing Or Leads	Generator Voltage	Rectifier-Exciter
Cable, Conductor Or Wire	Grounding Switch	Remote Control
Carrier Current Wave Trap	Induction Voltage	Rheostat
Choke Coils	Lightning Arrester	Rotary Converter
Circuit Breaker Or Switch	Luminaire	Sectionalizer
Conduit	Manual Switch	Static Capacitor
Coupling Capacitor	Mobile Receiver	Streetlight Bracket
Current Limiting Device	Motor	Subsurface Switch
Disconnect-Solid Blade	Motor/Generator Set	Switchboard
Exciter	Outgoing Or Aux. Power Feeder	System Operator's Control Installation
	Pad mounted Switch	Telemetry Equipment
	Panel	Transformer
	Photoelectric Relay	Unit Substation

**Service Life Analysis:**

**Discussion:** There is considerable activity in this account. The results of the actuarial analysis showed lives between 40-45 years and low mode curves. The industry average life for this account is 45 years. These life indications are higher than the current life of 38 years.

**Conclusion:** Increase the life to be more representative of the life analysis and the industry.

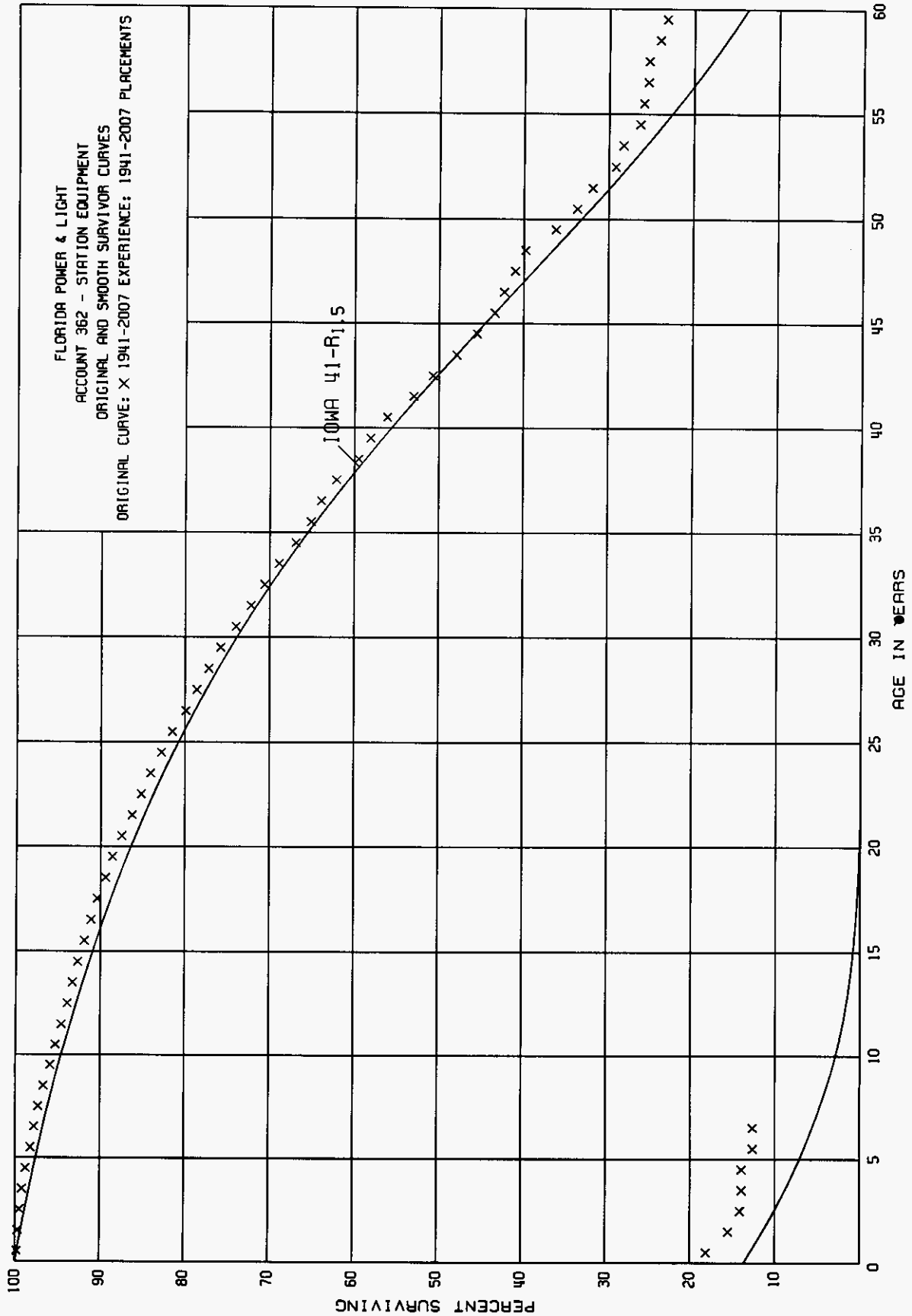
**Recommendation:** Increase current 38-year life to 41-year life but retain the R1.5 curve.

**Salvage Analysis:**

**Discussion:** Cost of removal rates have been fluctuating from year to year while salvage has gone to zero. The 20-year and 5-year net salvage rates are (11) and (9) percent, respectively. Recent 3-year rolling band net salvage rates are ranging from about (1) to (15) percent. The range of estimates used in the electric industry is from positive 5 to (15) percent.

**Conclusion:** The previously authorized rate of (10) percent is appropriate.

**Recommendation:** Retain the current (10) percent for this account.



FLORIDA POWER & LIGHT  
 ACCOUNT 362 - STATION EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1941-2007			EXPERIENCE BAND 1941-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	1,426,764,088	2,485,124	0.0017	0.9983	100.00
0.5	1,388,269,643	1,761,377	0.0013	0.9987	99.83
1.5	1,317,468,128	3,022,680	0.0023	0.9977	99.70
2.5	1,236,490,514	3,866,635	0.0031	0.9969	99.47
3.5	1,169,496,989	3,935,021	0.0034	0.9966	99.16
4.5	1,086,706,298	6,739,739	0.0062	0.9938	98.82
5.5	1,006,688,454	3,792,444	0.0038	0.9962	98.21
6.5	940,381,766	5,580,578	0.0059	0.9941	97.84
7.5	867,763,853	5,106,391	0.0059	0.9941	97.26
8.5	813,952,334	6,718,300	0.0083	0.9917	96.69
9.5	771,596,674	5,037,327	0.0065	0.9935	95.89
10.5	732,493,924	5,313,001	0.0073	0.9927	95.27
11.5	704,964,260	4,965,940	0.0070	0.9930	94.57
12.5	683,862,393	4,738,136	0.0069	0.9931	93.91
13.5	652,269,808	4,000,457	0.0061	0.9939	93.26
14.5	610,289,042	4,998,678	0.0082	0.9918	92.69
15.5	544,103,114	4,978,762	0.0092	0.9908	91.93
16.5	473,611,419	3,371,093	0.0071	0.9929	91.08
17.5	408,820,839	4,563,124	0.0112	0.9888	90.43
18.5	361,858,771	3,433,716	0.0095	0.9905	89.42
19.5	336,906,045	4,254,976	0.0126	0.9874	88.57
20.5	313,119,943	4,065,508	0.0130	0.9870	87.45
21.5	286,664,773	3,645,093	0.0127	0.9873	86.31
22.5	267,399,256	3,388,353	0.0127	0.9873	85.21
23.5	251,006,631	3,858,477	0.0154	0.9846	84.13
24.5	234,113,725	3,887,202	0.0166	0.9834	82.83
25.5	209,969,658	4,115,106	0.0196	0.9804	81.46
26.5	190,076,900	3,036,682	0.0160	0.9840	79.86
27.5	173,782,740	3,164,619	0.0182	0.9818	78.58
28.5	164,898,770	2,859,087	0.0173	0.9827	77.15
29.5	158,222,663	3,850,874	0.0243	0.9757	75.82
30.5	150,262,120	3,574,877	0.0238	0.9762	73.98
31.5	140,124,024	3,197,518	0.0228	0.9772	72.22
32.5	123,359,465	2,845,258	0.0231	0.9769	70.57
33.5	107,165,057	3,135,313	0.0293	0.9707	68.94
34.5	95,330,817	2,625,702	0.0275	0.9725	66.92
35.5	79,819,089	1,503,003	0.0188	0.9812	65.08
36.5	68,758,551	1,939,715	0.0282	0.9718	63.86
37.5	54,380,604	2,271,168	0.0418	0.9582	62.06
38.5	48,906,396	1,102,592	0.0225	0.9775	59.47

FLORIDA POWER & LIGHT

ACCOUNT 362 - STATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1941-2007			EXPERIENCE BAND 1941-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	35,939,170	1,270,708	0.0354	0.9646	58.13
40.5	28,796,034	1,588,357	0.0552	0.9448	56.07
41.5	23,762,262	1,012,264	0.0426	0.9574	52.97
42.5	18,924,097	1,054,009	0.0557	0.9443	50.71
43.5	15,066,264	743,975	0.0494	0.9506	47.89
44.5	12,343,020	580,648	0.0470	0.9530	45.52
45.5	10,373,270	252,342	0.0243	0.9757	43.38
46.5	9,227,432	288,635	0.0313	0.9687	42.33
47.5	7,801,272	222,622	0.0285	0.9715	41.01
48.5	6,505,253	600,810	0.0924	0.9076	39.84
49.5	4,694,082	317,216	0.0676	0.9324	36.16
50.5	3,950,199	210,043	0.0532	0.9468	33.72
51.5	3,001,437	252,856	0.0842	0.9158	31.93
52.5	2,196,245	69,850	0.0318	0.9682	29.24
53.5	1,646,821	117,467	0.0713	0.9287	28.31
54.5	1,254,702	19,448	0.0155	0.9845	26.29
55.5	1,065,138	20,658	0.0194	0.9806	25.88
56.5	852,158	3,277	0.0038	0.9962	25.38
57.5	722,049	37,641	0.0521	0.9479	25.28
58.5	501,095	16,032	0.0320	0.9680	23.96
59.5	371,771	81,134	0.2182	0.7818	23.19
60.5	162,998	23,369	0.1434	0.8566	18.13
61.5	72,603	6,622	0.0912	0.9088	15.53
62.5	55,903	703	0.0126	0.9874	14.11
63.5	53,943		0.0000	1.0000	13.93
64.5	53,943	5,233	0.0970	0.9030	13.93
65.5	45,489		0.0000	1.0000	12.58
66.5					12.58

FLORIDA POWER & LIGHT

ACCOUNT 362 - STATION EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		G R O S S REUSE		S A L V A G E FINAL		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1986	2,785,968	303,210	11	350,949	13	267,995	10	315,734	11
1987	2,908,916	384,103	13	219,382	8	73,500	3	91,221-	3-
1988	2,388,456	580,347	24	164,159	7	292-	0	416,480-	17-
1989	3,790,198	701,107	18	389,578	10	184,280	5	127,249-	3-
1990	3,457,473	1,851,440	54	296,479	9	38,482	1	1,516,479-	44-
1991	3,284,551	1,313,887	40	267,325	8	90,753	3	955,809-	29-
1992	7,043,078	1,104,815	16	269,465	4	158,103	2	677,247-	10-
1993	5,480,082	1,374,273	25	170,537	3	866,217	16	337,519-	6-
1994	7,386,278	1,192,191	16	671,677	9	317,774	4	202,740-	3-
1995	2,700,925	772,664	29	277,456	10	26,145	1	469,063-	17-
1996	2,692,769	963,243	36	122,102	5	166,391	6	674,750-	25-
1997	5,089,916	918,158	18	37,608	1	1,413,037	28	532,487	10
1998	5,673,567	2,189,316	39	63,892	1	1,149,455-	20-	3,274,879-	58-
1999	5,022,674	859,748	17	7,239	0	310,616	6	541,893-	11-
2000	6,653,724	748,063	11	89,766	1	431,311	6	226,986-	3-
2001	8,248,361	1,146,917	14	18,294	0	149,203	2	979,420-	12-
2002	7,405,501	623,732	8	2,960	0	105,083	1	515,689-	7-
2003	9,196,904	438,204	5	32,720	0	29,534	0	375,950-	4-
2004	4,803,970	799,700	17	111,355	2	1,409,771	29	721,426	15
2005	6,329,372	761,477	12	58,026	1	101,980	2	601,471-	10-
2006	13,035,659	2,655,390	20	19,570	0	1,275	0	2,634,545-	20-
2007	5,439,680	566,030	10	78,503	1		0	487,527-	9-
TOTAL	120,818,022	22,248,015	18	3,719,042	3	4,991,703	4	13,537,270-	11-

THREE-YEAR MOVING AVERAGES

86-88	2,694,447	422,553	16	244,830	9	113,734	4	63,989-	2-
87-89	3,029,190	555,185	18	257,706	9	85,829	3	211,650-	7-
88-90	3,212,042	1,044,298	33	283,405	9	74,157	2	686,736-	21-
89-91	3,510,741	1,288,811	37	317,794	9	104,505	3	866,512-	25-
90-92	4,595,034	1,423,381	31	277,756	6	95,779	2	1,049,846-	23-
91-93	5,269,237	1,264,325	24	235,776	4	371,691	7	656,858-	12-
92-94	6,636,479	1,223,759	18	370,560	6	447,365	7	405,834-	6-
93-95	5,189,095	1,113,043	21	373,223	7	403,379	8	336,441-	6-
94-96	4,259,991	976,033	23	357,078	8	170,103	4	448,852-	11-
95-97	3,494,537	884,688	25	145,722	4	535,191	15	203,775-	6-
96-98	4,485,417	1,356,906	30	74,534	2	143,324	3	1,139,048-	25-
97-99	5,262,052	1,322,407	25	36,246	1	191,399	4	1,094,762-	21-
98-00	5,783,322	1,265,709	22	53,632	1	135,843-	2-	1,347,920-	23-
99-01	6,641,586	918,243	14	38,433	1	297,043	4	582,767-	9-
00-02	7,435,862	839,571	11	37,007	0	228,532	3	574,032-	8-
01-03	8,283,589	736,284	9	17,991	0	94,606	1	623,687-	8-

FLORIDA POWER & LIGHT

ACCOUNT 362 - STATION EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	G R O S S R E U S E AMOUNT	PCT	S A L V A G E F I N A L AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES									
02-04	7,135,458	620,546	9	49,012	1	514,796	7	56,738-	1-
03-05	6,776,749	666,461	10	67,367	1	513,762	8	85,332-	1-
04-06	8,056,333	1,405,523	17	62,984	1	504,342	6	838,197-	10-
05-07	8,268,237	1,327,633	16	52,033	1	34,418	0	1,241,182-	15-
FIVE-YEAR AVERAGE									
03-07	7,761,117	1,044,160	13	60,035	1	308,512	4	675,613-	9-

FLORIDA POWER & LIGHT COMPANY

ACCOUNT 362 - STATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
 RELATED TO ORIGINAL COST AT DECEMBER 31, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 41-R1.5						
NET SALVAGE PERCENT.. -10						
1941	36,664.12	36,394	40,331			
1942	2,812.81	2,774	3,094			
1944	1,109.80	1,080	1,221			
1945	8,946.07	8,640	9,841			
1946	59,805.70	57,333	65,786			
1947	50,732.63	48,267	55,806			
1948	99,552.61	93,958	109,508			
1949	165,468.32	154,931	181,506	509	6.10	83
1950	115,306.16	107,063	125,427	1,410	6.39	221
1951	175,595.55	161,632	189,356	3,799	6.69	568
1952	142,147.82	129,703	151,951	4,412	6.99	631
1953	248,530.54	224,776	263,331	10,053	7.29	1,379
1954	443,114.21	397,057	465,163	22,263	7.60	2,929
1955	514,391.60	456,512	534,816	31,015	7.92	3,916
1956	603,222.21	530,039	620,955	42,589	8.25	5,162
1957	396,691.00	345,030	404,212	32,148	8.58	3,747
1958	1,134,605.07	976,487	1,143,981	104,085	8.92	11,669
1959	993,985.12	845,951	991,055	102,329	9.28	11,027
1960	892,807.54	751,199	880,050	102,038	9.64	10,585
1961	718,875.22	597,738	700,266	90,497	10.01	9,041
1962	1,209,681.28	993,463	1,163,869	166,780	10.39	16,052
1963	1,642,921.36	1,331,555	1,559,953	247,260	10.79	22,916
1964	2,269,561.21	1,814,469	2,125,700	370,817	11.20	33,109
1965	3,450,314.60	2,720,504	3,187,145	608,201	11.61	52,386
1966	3,237,406.12	2,514,526	2,945,836	615,311	12.05	51,063
1967	5,545,987.40	4,242,348	4,970,027	1,130,559	12.49	90,517
1968	11,318,891.63	8,517,579	9,978,578	2,472,203	12.95	190,904
1969	3,047,721.11	2,255,222	2,642,055	710,438	13.42	52,939
1970	11,574,806.82	8,416,042	9,859,624	2,872,664	13.90	206,666
1971	8,648,260.32	6,173,993	7,233,002	2,280,084	14.39	158,449
1972	12,017,048.99	8,415,059	9,858,473	3,360,281	14.90	225,522
1973	7,677,767.67	5,269,175	6,172,983	2,272,561	15.42	147,377
1974	12,394,010.64	8,325,925	9,754,050	3,879,362	15.96	243,068
1975	12,760,172.50	8,388,027	9,826,804	4,209,386	16.50	255,114
1976	5,579,212.50	3,583,472	4,198,136	1,938,998	17.06	113,658
1977	3,799,485.48	2,382,277	2,790,903	1,388,531	17.63	78,760
1978	3,621,732.59	2,214,653	2,594,527	1,389,379	18.21	76,298
1979	5,013,548.28	2,986,320	3,498,556	2,016,347	18.80	107,253
1980	11,612,265.65	6,726,521	7,880,304	4,893,188	19.41	252,096
1981	13,722,239.29	7,723,837	9,048,687	6,045,776	20.02	301,987



FLORIDA POWER & LIGHT COMPANY

ACCOUNT 362 - STATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
 RELATED TO ORIGINAL COST AT DECEMBER 31, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 41-R1.5						
NET SALVAGE PERCENT.. -10						
1982	18,416,999.20	10,054,392	11,778,997	8,479,702	20.65	410,639
1983	11,266,589.62	5,957,435	6,979,299	5,413,950	21.29	254,295
1984	10,676,521.73	5,462,215	6,399,135	5,345,039	21.93	243,732
1985	14,369,612.89	7,097,152	8,314,509	7,492,065	22.59	331,654
1986	20,155,695.85	9,593,507	11,239,057	10,932,208	23.26	470,000
1987	19,905,704.38	9,115,419	10,678,964	11,217,311	23.93	468,755
1988	20,944,538.52	9,204,077	10,782,829	12,256,163	24.62	497,813
1989	41,039,799.04	17,276,524	20,239,923	24,903,856	25.31	983,953
1990	59,133,051.24	23,780,948	27,860,034	37,186,322	26.01	1,429,693
1991	62,221,361.84	23,838,870	27,927,891	40,515,607	26.72	1,516,303
1992	57,308,449.29	20,847,095	24,422,944	38,616,350	27.44	1,407,301
1993	36,254,249.48	12,490,314	14,632,746	25,246,928	28.16	896,553
1994	25,914,779.91	8,420,749	9,865,139	18,641,119	28.89	645,245
1995	14,716,388.51	4,488,940	5,258,917	10,929,110	29.63	368,853
1996	18,859,513.45	5,373,075	6,294,705	14,450,760	30.38	475,667
1997	30,220,739.48	8,001,545	9,374,030	23,868,783	31.13	766,745
1998	31,048,778.84	7,595,773	8,898,657	25,255,000	31.88	792,189
1999	43,436,510.46	9,732,819	11,402,265	36,377,897	32.65	1,114,178
2000	61,786,042.03	12,580,256	14,738,115	53,226,531	33.41	1,593,132
2001	55,418,379.80	10,125,492	11,862,292	49,097,926	34.19	1,436,032
2002	65,929,405.56	10,668,037	12,497,898	60,024,448	34.97	1,716,455
2003	71,954,646.11	10,131,214	11,868,995	67,281,116	35.75	1,881,989
2004	51,191,275.16	6,109,679	7,157,657	49,152,746	36.55	1,344,808
2005	59,703,260.87	5,864,651	6,870,600	58,802,987	37.34	1,574,799
2006	67,812,279.23	5,184,249	6,073,490	68,520,017	38.15	1,796,069
2007	47,809,989.19	2,629,549	3,080,589	49,510,399	38.95	1,271,127
2008	50,356,266.18	1,661,757	1,946,794	53,445,099	39.77	1,343,855
2009	184,220,753.33	2,026,428	2,374,016	200,268,813	40.59	4,933,945
	1399,018,980.73	366,233,692	429,047,355	1109873,525		34,702,871
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					32.0	2.48

**Account 364 (FERC): Poles, Towers And Fixtures**

This account includes the cost of poles, towers, and appurtenant fixtures for supporting electric overhead distribution conductors and service wires.

This account includes the following retirement units:

Anchor	Pole - Streetlight:	Wood Crossarm and
Guy	Aluminum and	Brace
Insulator	Fiberglass	Pole - Concrete
Pole - Steel-Lattice, Tubular Or Wood	Secondary rack	
	Steel Crossarm and Brace	

**Service Life Analysis:**

**Discussion:** Most poles on the system are concrete because of storms. Company is replacing wood poles. The causes of pole retirements are deterioration, storms, road widening, inadequacy, car accidents and beautification. There is a program in place to extend the life of wood poles not being replaced.

Actuarial analysis suggests an average service life of 38 to 40 years with low mode type curves. The industry range is 35 to 55 years, with the average around 42 years. Current methods of treating poles should extend life, as reflected in the longer life indicated by the life analysis.

**Conclusion:** Life analysis and treatment techniques support increasing the currently authorized service life.

**Recommendation:** Change the currently authorized 34-year service life to a 37-year life and change the current survivor curve of R1.5 to R2.0.

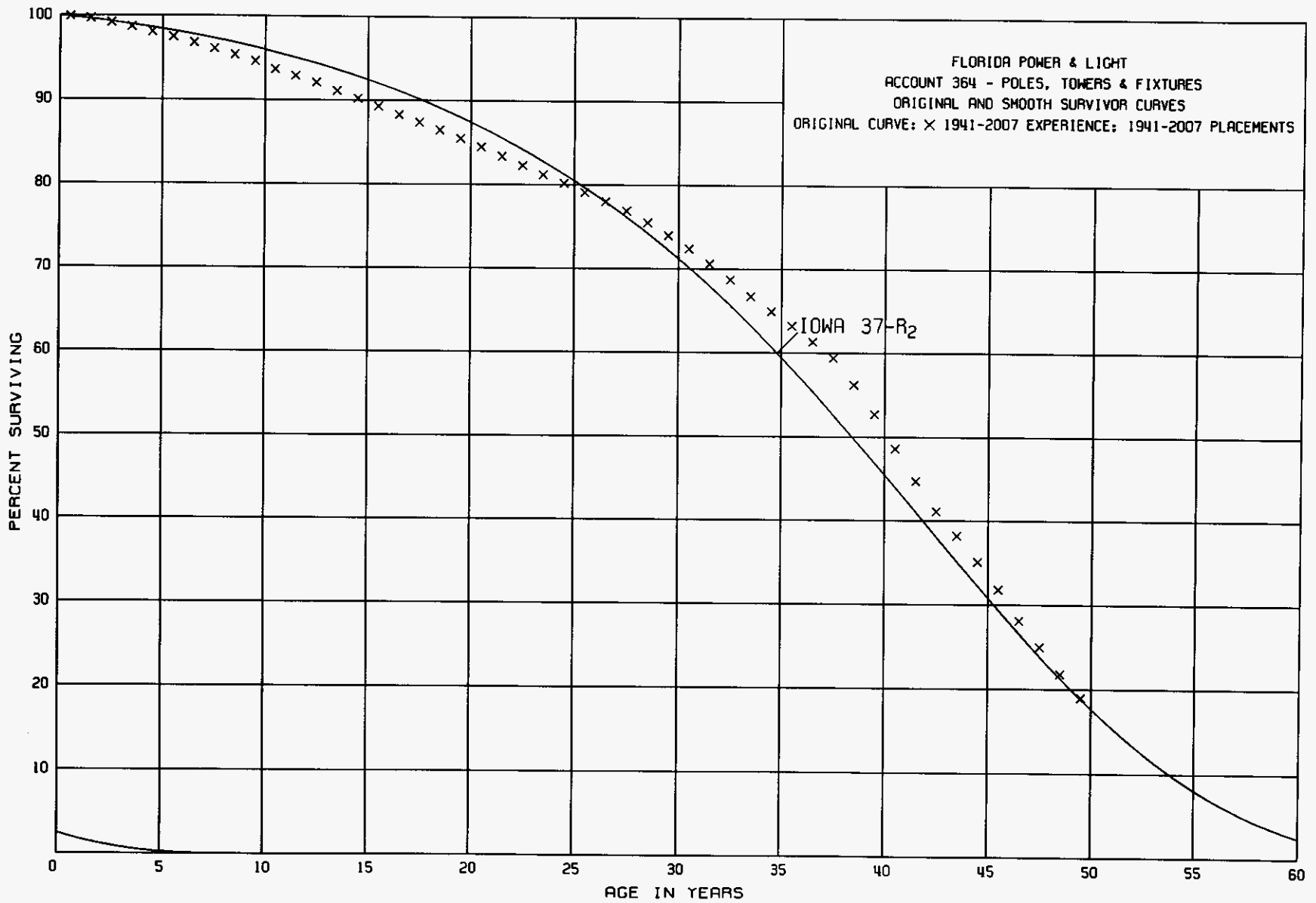
**Salvage Analysis:**

**Discussion:** The 20-year and 5-year average net salvage rates are (76) and (157) percent, respectively. The data reflect very large removal costs in recent years, some over 200 percent negative. Gross salvage is trending toward 0 percent. Many utilities are experiencing high cost of removal in this account. The range of estimates used in the electric industry is (10) to (135) percent.

**Conclusion:** The most recent five-year average shows increasing cost of removal over 150 percent negative, with no salvage.

**Recommendation:** Increase net salvage to (125) percent based on large increase in removal costs.

V-100



FLORIDA POWER & LIGHT

ACCOUNT 364 - POLES, TOWERS & FIXTURES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1941-2007			EXPERIENCE BAND 1941-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	980,074,477	844,233	0.0009	0.9991	100.00
0.5	920,529,891	2,370,163	0.0026	0.9974	99.91
1.5	842,038,038	3,622,741	0.0043	0.9957	99.65
2.5	794,835,606	4,304,416	0.0054	0.9946	99.22
3.5	757,092,756	4,511,175	0.0060	0.9940	98.68
4.5	715,130,741	4,597,424	0.0064	0.9936	98.09
5.5	674,407,322	4,413,235	0.0065	0.9935	97.46
6.5	638,845,545	4,780,685	0.0075	0.9925	96.83
7.5	601,687,515	4,484,777	0.0075	0.9925	96.10
8.5	568,316,432	4,586,133	0.0081	0.9919	95.38
9.5	534,501,464	4,925,168	0.0092	0.9908	94.61
10.5	508,329,024	4,521,617	0.0089	0.9911	93.74
11.5	483,684,984	4,515,542	0.0093	0.9907	92.91
12.5	458,543,478	4,601,234	0.0100	0.9900	92.05
13.5	432,156,596	4,420,848	0.0102	0.9898	91.13
14.5	401,963,412	4,185,398	0.0104	0.9896	90.20
15.5	376,076,394	3,962,423	0.0105	0.9895	89.26
16.5	349,453,466	3,605,213	0.0103	0.9897	88.32
17.5	320,363,464	3,419,975	0.0107	0.9893	87.41
18.5	293,646,723	3,342,570	0.0114	0.9886	86.47
19.5	269,339,447	3,227,373	0.0120	0.9880	85.48
20.5	247,893,836	3,000,379	0.0121	0.9879	84.45
21.5	226,052,080	3,001,369	0.0133	0.9867	83.43
22.5	204,476,621	2,710,767	0.0133	0.9867	82.32
23.5	184,255,411	2,448,547	0.0133	0.9867	81.23
24.5	167,552,113	2,212,637	0.0132	0.9868	80.15
25.5	155,496,908	2,098,598	0.0135	0.9865	79.09
26.5	142,128,818	2,121,502	0.0149	0.9851	78.02
27.5	126,782,467	2,238,341	0.0177	0.9823	76.86
28.5	110,781,087	2,165,357	0.0195	0.9805	75.50
29.5	101,461,328	2,179,150	0.0215	0.9785	74.03
30.5	93,105,673	2,342,010	0.0252	0.9748	72.44
31.5	84,525,541	2,287,679	0.0271	0.9729	70.61
32.5	75,201,246	2,199,598	0.0292	0.9708	68.70
33.5	66,988,433	1,848,012	0.0276	0.9724	66.69
34.5	58,346,755	1,478,928	0.0253	0.9747	64.85
35.5	51,134,857	1,530,626	0.0299	0.9701	63.21
36.5	45,701,322	1,409,735	0.0308	0.9692	61.32
37.5	38,714,487	2,115,981	0.0547	0.9453	59.43
38.5	34,316,249	2,110,782	0.0615	0.9385	56.18

FLORIDA POWER & LIGHT

ACCOUNT 364 - POLES, TOWERS & FIXTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1941-2007			EXPERIENCE BAND 1941-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	29,499,399	2,281,429	0.0773	0.9227	52.72
40.5	25,254,962	2,030,697	0.0804	0.9196	48.64
41.5	21,579,571	1,731,653	0.0802	0.9198	44.73
42.5	18,164,683	1,316,726	0.0725	0.9275	41.14
43.5	15,621,903	1,270,546	0.0813	0.9187	38.16
44.5	13,127,563	1,222,991	0.0932	0.9068	35.06
45.5	10,580,826	1,219,973	0.1153	0.8847	31.79
46.5	8,261,015	919,817	0.1113	0.8887	28.12
47.5	5,792,968	747,229	0.1290	0.8710	24.99
48.5	3,268,776	423,263	0.1295	0.8705	21.77
49.5	1,674,448	98,119	0.0586	0.9414	18.95
50.5	905,092	57,925	0.0640	0.9360	17.84
51.5	1,162,649	55,281	0.0475	0.9525	16.70
52.5	1,012,785	160,600	0.1586	0.8414	15.91
53.5	851,344	846,372	0.9942	0.0058	13.39
54.5	4,659		0.0000	1.0000	0.08
55.5	4,659	4,349	0.9335	0.0665	0.08
56.5					0.01

FLORIDA POWER & LIGHT

ACCOUNT 364 - POLES, TOWERS & FIXTURES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		G R O S S REUSE		S A L V A G E FINAL		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1986	2,979,732	2,363,498	79	289,352	10	1,238,797	42	835,349-	28-
1987	2,510,025	2,414,463	96	294,690	12	1,283,207	51	836,566-	33-
1988	2,858,505	2,426,528	85	329,760	12	1,428,445	50	668,323-	23-
1989	3,096,480	2,649,349	86	375,439	12	956,181	31	1,317,729-	43-
1990	3,357,462	3,124,647	93	445,855	13	1,518,519	45	1,160,273-	35-
1991	3,072,734	2,906,200	95	353,200	11	367,378	12	2,185,622-	71-
1992	2,988,550	4,122,104	138	352,236	12	1,086,824	36	2,683,044-	90-
1993	3,047,632	4,051,447	133	482,368	16	1,319,876	43	2,249,203-	74-
1994	2,160,211	3,590,819	166	189,675	9	1,984,991	92	1,416,153-	66-
1995	13,361,837	3,030,324	23	330,708	2	1,583,410	12	1,116,206-	8-
1996	1,295,457	2,699,137	208	466,400	36	1,581,717	122	651,020-	50-
1997	1,132,045	2,762,267	244	592,919	52	1,056,739	93	1,112,609-	98-
1998	1,578,856	3,743,970	237	580,266	37	1,342,816	85	1,820,888-	115-
1999	4,183,015	3,301,947	79	285,937	7	1,094,167	26	1,921,843-	46-
2000	5,889,236	3,458,652	59	247,254	4	1,901,553	32	1,309,845-	22-
2001	3,982,649	4,258,032	107	153,842	4	190,439	5	3,913,751-	98-
2002	3,291,762	4,101,694	125	144,824	4	1,206,481	37	2,750,389-	84-
2003	3,090,158	5,457,509	177	111,069	4	1,182,799	38	4,163,641-	135-
2004	2,641,418	4,358,424	165	129,649	5	1,298,731	49	2,930,044-	111-
2005	3,162,219	5,766,790	182	188,519	6	2,049,255	65	3,529,016-	112-
2006	8,140,755	17,260,762	212	28,628	0	1,519,491	19	15,712,643-	193-
2007	5,333,649	9,859,813	185	83,325	2	1,042,955	20	8,733,533-	164-
TOTAL	83,154,387	97,708,376	118	6,455,915	8	28,234,771	34	63,017,690-	76-

THREE-YEAR MOVING AVERAGES

86-88	2,782,754	2,401,497	86	304,601	11	1,316,816	47	780,080-	28-
87-89	2,821,670	2,496,780	88	333,296	12	1,222,611	43	940,873-	33-
88-90	3,104,149	2,733,508	88	383,684	12	1,301,048	42	1,048,776-	34-
89-91	3,175,558	2,893,398	91	391,498	12	947,359	30	1,554,541-	49-
90-92	3,139,582	3,384,317	108	383,764	12	990,907	32	2,009,646-	64-
91-93	3,036,305	3,693,250	122	395,935	13	924,693	30	2,372,622-	78-
92-94	2,732,131	3,921,457	144	341,426	12	1,463,897	54	2,116,134-	77-
93-95	6,189,893	3,557,530	57	334,250	5	1,629,426	26	1,593,854-	26-
94-96	5,605,835	3,106,760	55	328,928	6	1,716,706	31	1,061,126-	19-
95-97	5,263,113	2,830,576	54	463,342	9	1,407,289	27	959,945-	18-
96-98	1,335,453	3,068,458	230	546,528	41	1,327,091	99	1,194,839-	89-
97-99	2,297,972	3,269,395	142	486,374	21	1,164,574	51	1,618,447-	70-
98-00	3,883,702	3,501,523	90	371,152	10	1,446,179	37	1,684,192-	43-
99-01	4,684,966	3,672,877	78	229,011	5	1,062,053	23	2,381,813-	51-
00-02	4,387,882	3,939,459	90	181,973	4	1,099,491	25	2,657,995-	61-
01-03	3,454,856	4,605,745	133	136,578	4	859,906	25	3,609,261-	104-

FLORIDA POWER & LIGHT  
 ACCOUNT 364 - POLES, TOWERS & FIXTURES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		G R O S S REUSE		S A L V A G E FINAL		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-YEAR MOVING AVERAGES									
02-04	3,007,779	4,639,209	154	128,514	4	1,229,337	41	3,281,358	109-
03-05	2,964,598	5,194,241	175	143,079	5	1,510,262	51	3,540,900	119-
04-06	4,648,131	9,128,658	196	115,599	2	1,622,492	35	7,390,567	159-
05-07	5,545,541	10,962,455	198	100,157	2	1,537,234	28	9,325,064	168-
FIVE-YEAR AVERAGE									
03-07	4,473,640	8,540,659	191	108,238	2	1,418,646	32	7,013,775	157-

FLORIDA POWER & LIGHT COMPANY

ACCOUNT 364 - POLES, TOWERS & FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
 RELATED TO ORIGINAL COST AT DECEMBER 31, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 37-R2						
NET SALVAGE PERCENT..-125						
1957	609,851.16	1,204,487	823,010	549,155	4.52	121,494
1958	1,046,346.92	2,047,518	1,399,042	955,239	4.82	198,182
1959	1,565,808.03	3,035,475	2,074,100	1,448,968	5.12	283,002
1960	1,336,498.67	2,565,676	1,753,092	1,254,030	5.43	230,945
1961	931,210.88	1,770,255	1,209,592	885,632	5.74	154,291
1962	1,152,256.08	2,167,134	1,480,774	1,111,802	6.07	183,163
1963	1,022,487.87	1,902,594	1,300,017	1,000,581	6.40	156,341
1964	1,031,244.93	1,897,078	1,296,248	1,024,053	6.75	151,712
1965	1,478,143.67	2,687,598	1,836,400	1,489,423	7.10	209,778
1966	1,438,307.04	2,582,804	1,764,796	1,471,395	7.47	196,974
1967	1,741,216.47	3,085,610	2,108,356	1,809,381	7.86	230,201
1968	2,381,351.76	4,162,127	2,843,926	2,514,115	8.26	304,372
1969	1,978,343.90	3,408,340	2,328,874	2,122,400	8.67	244,798
1970	5,103,806.45	8,659,756	5,917,097	5,566,468	9.10	611,700
1971	3,506,720.16	5,856,047	4,001,359	3,888,761	9.54	407,627
1972	5,160,582.54	8,472,773	5,789,334	5,821,977	10.00	582,198
1973	6,210,516.25	10,016,321	6,844,020	7,129,642	10.48	680,309
1974	5,568,465.26	8,814,184	6,022,615	6,506,432	10.97	593,111
1975	6,560,198.50	10,180,280	6,956,051	7,804,396	11.48	679,825
1976	5,670,697.67	8,621,303	5,890,822	6,868,248	12.00	572,354
1977	5,694,850.88	8,470,948	5,788,087	7,025,327	12.54	560,233
1978	6,682,047.16	9,715,362	6,638,378	8,396,228	13.09	641,423
1979	13,080,162.01	18,555,845	12,678,963	16,751,402	13.67	1,225,413
1980	12,524,723.57	17,328,268	11,840,176	16,340,452	14.25	1,146,698
1981	10,661,601.10	14,359,577	9,811,709	14,176,893	14.85	954,673
1982	9,299,812.42	12,176,012	8,319,708	12,604,870	15.47	814,794
1983	13,689,502.08	17,399,699	11,888,984	18,912,396	16.10	1,174,683
1984	16,864,209.67	20,767,009	14,189,823	23,754,649	16.75	1,418,188
1985	17,896,723.21	21,329,762	14,574,344	25,693,283	17.40	1,476,625
1986	18,185,821.88	20,925,516	14,298,128	26,619,971	18.08	1,472,344
1987	17,648,062.25	19,576,113	13,376,099	26,332,041	18.76	1,403,627
1988	20,255,571.36	21,607,124	14,763,862	30,811,174	19.46	1,583,308
1989	22,487,821.80	23,016,848	15,727,108	34,870,491	20.17	1,728,829
1990	24,699,469.05	24,196,835	16,533,377	39,040,428	20.89	1,868,857
1991	21,960,502.17	20,525,383	14,024,723	35,386,407	21.63	1,635,987
1992	20,981,807.77	18,666,465	12,754,549	34,454,518	22.37	1,540,211
1993	25,810,582.71	21,771,872	14,876,432	43,197,379	23.13	1,867,591
1994	20,878,665.64	16,634,555	11,366,171	35,610,827	23.90	1,489,993
1995	19,699,726.28	14,760,020	10,085,326	34,239,058	24.68	1,387,320
1996	19,240,507.91	13,489,520	9,217,211	34,073,932	25.47	1,337,807



FLORIDA POWER & LIGHT COMPANY

ACCOUNT 364 - POLES, TOWERS & FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
 RELATED TO ORIGINAL COST AT DECEMBER 31, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 37-R2						
NET SALVAGE PERCENT..-125						
1997	20,014,681.03	13,073,089	8,932,669	36,100,363	26.26	1,374,728
1998	27,966,901.91	16,889,212	11,540,175	51,385,354	27.07	1,898,240
1999	27,598,710.09	15,288,305	10,446,296	51,650,802	27.89	1,851,947
2000	30,515,242.41	15,365,950	10,499,350	58,159,945	28.72	2,025,068
2001	29,560,525.42	13,375,399	9,139,233	57,371,949	29.56	1,940,864
2002	34,722,077.64	13,937,442	9,523,270	68,601,405	30.40	2,256,625
2003	36,283,749.75	12,662,122	8,651,860	72,986,577	31.26	2,334,823
2004	31,935,555.93	9,477,675	6,475,970	65,379,031	32.12	2,035,462
2005	42,834,605.22	10,447,360	7,138,543	89,239,319	32.99	2,705,041
2006	74,419,727.03	14,165,795	9,679,301	157,765,085	33.87	4,657,959
2007	57,746,537.64	7,899,726	5,397,778	124,531,932	34.75	3,583,653
2008	44,717,564.50	3,672,430	2,509,323	98,105,197	35.65	2,751,899
2009	26,062,081.89	715,404	488,826	58,150,858	36.55	1,590,995
	878,114,185.59	595,380,002	406,815,277	1568941,641		64,528,285
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					24.3	7.35

**Account 365 (FERC): Overhead Conductors And Devices**

This account includes the cost of electric overhead conductors and devices used for distribution purposes.

This account includes the following retirement units:

- Airbreak Switch
- Circuit Breaker Or Switch
- Conductor Or Wire Cables
- Disconnect Switch-Solid Blade
- Insulator
- Lightning Arrester
- Line Switch Or Cutout
- Static Capacitor
- Switch or Cutout
- Voltage Regulator

**Service Life Analysis:**

**Discussion:** Overhead conductor is retired as the result of deterioration, inadequate capacity or clearance, road widening, and storms.

The actuarial analysis results in an indication of a 35- to 45-year average service life. Industry data suggest an average life of 25 to 55 years with low mode curves. The average is around 44 years. The presently authorized curve is the 35-S0.5.

**Conclusion:** The life analysis indicates an increase in the average service life.

**Recommendation:** Change currently authorized service life from 35 to 40 years. Change the S0.5 type curve to S0.0 curve.

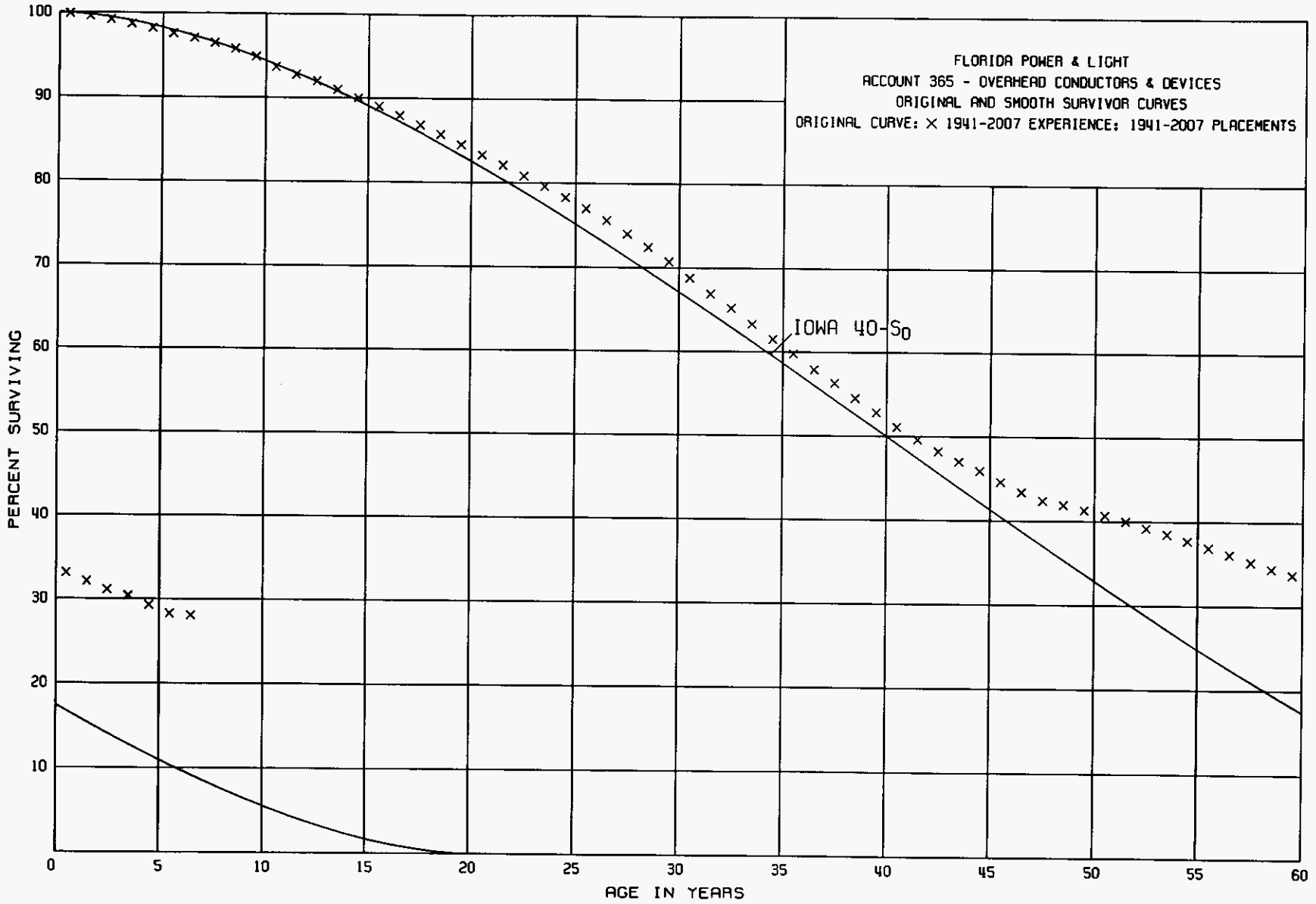
**Salvage Analysis:**

**Discussion:** The 20-year and 5-year average net salvage rates are (59) and (99) percent, respectively. Recent 3-year rolling band net salvage rates have increased close to (100) percent and are becoming increasingly negative. Industry data show a wide variation in net salvage rates, ranging from 5 to (75) percent. The currently authorized net salvage percent is (50).

**Conclusion:** The latest 10 year band of data indicating a high cost of removal appropriately approximates the trend of increasingly negative net salvage for this account.

**Recommendation:** Change currently authorized net salvage rate from (50) to (100) percent.

V-108



FLORIDA POWER & LIGHT

ACCOUNT 365 - OVERHEAD CONDUCTORS & DEVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1941-2007			EXPERIENCE BAND 1941-2007			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
0.0	1,315,173,872	893,265	0.0007	0.9993	100.00	
0.5	1,263,222,767	3,823,982	0.0030	0.9970	99.93	
1.5	1,187,944,852	5,468,206	0.0046	0.9954	99.63	
2.5	1,123,106,343	5,824,924	0.0052	0.9948	99.17	
3.5	1,069,819,135	5,378,998	0.0050	0.9950	98.65	
4.5	1,008,317,531	5,343,961	0.0053	0.9947	98.16	
5.5	962,579,676	5,407,559	0.0056	0.9944	97.64	
6.5	924,473,543	5,934,378	0.0064	0.9936	97.09	
7.5	880,376,323	6,062,476	0.0069	0.9931	96.47	
8.5	843,010,982	7,979,366	0.0095	0.9905	95.80	
9.5	803,480,081	9,848,360	0.0123	0.9877	94.89	
10.5	767,418,806	7,656,006	0.0100	0.9900	93.72	
11.5	735,822,980	6,545,082	0.0089	0.9911	92.78	
12.5	703,329,526	7,358,227	0.0105	0.9895	91.95	
13.5	666,737,525	7,020,857	0.0105	0.9895	90.98	
14.5	618,999,133	7,274,115	0.0118	0.9882	90.02	
15.5	577,397,667	6,763,627	0.0117	0.9883	88.96	
16.5	530,742,157	6,571,606	0.0124	0.9876	87.92	
17.5	475,950,087	6,380,938	0.0134	0.9866	86.83	
18.5	424,184,184	5,709,772	0.0135	0.9865	85.67	
19.5	381,496,831	5,558,055	0.0146	0.9854	84.51	
20.5	348,016,333	4,983,913	0.0143	0.9857	83.28	
21.5	318,496,179	4,952,933	0.0156	0.9844	82.09	
22.5	289,955,945	4,504,698	0.0155	0.9845	80.81	
23.5	260,614,773	4,198,543	0.0161	0.9839	79.56	
24.5	236,223,836	3,774,038	0.0160	0.9840	78.28	
25.5	216,479,994	3,973,906	0.0184	0.9816	77.03	
26.5	192,815,089	4,010,758	0.0208	0.9792	75.61	
27.5	167,652,327	3,671,793	0.0219	0.9781	74.04	
28.5	144,740,620	3,548,551	0.0245	0.9755	72.42	
29.5	129,770,681	3,432,705	0.0265	0.9735	70.65	
30.5	117,146,217	3,231,570	0.0276	0.9724	68.78	
31.5	104,165,664	2,684,975	0.0258	0.9742	66.88	
32.5	90,649,246	2,563,921	0.0283	0.9717	65.15	
33.5	77,981,339	2,221,349	0.0285	0.9715	63.31	
34.5	65,165,132	1,853,383	0.0284	0.9716	61.51	
35.5	52,749,175	1,663,204	0.0315	0.9685	59.76	
36.5	43,543,075	1,200,648	0.0276	0.9724	57.88	
37.5	31,848,329	984,810	0.0309	0.9691	56.28	
38.5	26,158,816	823,360	0.0315	0.9685	54.54	

FLORIDA POWER & LIGHT

ACCOUNT 365 - OVERHEAD CONDUCTORS & DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1941-2007			EXPERIENCE BAND 1941-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	22,322,332	740,471	0.0332	0.9668	52.82
40.5	18,995,416	550,009	0.0290	0.9710	51.07
41.5	16,372,488	457,514	0.0279	0.9721	49.59
42.5	14,170,656	370,008	0.0261	0.9739	48.21
43.5	12,149,181	285,542	0.0235	0.9765	46.95
44.5	10,539,929	298,491	0.0283	0.9717	45.85
45.5	9,033,525	226,690	0.0251	0.9749	44.55
46.5	7,755,581	177,644	0.0229	0.9771	43.43
47.5	7,161,776	99,690	0.0139	0.9861	42.44
48.5	6,707,370	95,924	0.0143	0.9857	41.85
49.5	6,300,769	90,067	0.0143	0.9857	41.25
50.5	5,933,588	99,854	0.0168	0.9832	40.66
51.5	5,691,907	106,651	0.0187	0.9813	39.98
52.5	5,326,724	96,466	0.0181	0.9819	39.23
53.5	4,934,992	106,840	0.0216	0.9784	38.52
54.5	4,525,616	100,569	0.0222	0.9778	37.69
55.5	3,991,187	80,533	0.0202	0.9798	36.85
56.5	3,526,987	89,117	0.0253	0.9747	36.11
57.5	2,816,743	61,523	0.0218	0.9782	35.20
58.5	2,117,873	42,232	0.0199	0.9801	34.43
59.5	1,634,410	30,566	0.0187	0.9813	33.74
60.5	1,280,602	38,092	0.0297	0.9703	33.11
61.5	1,057,737	33,673	0.0318	0.9682	32.13
62.5	964,046	22,482	0.0233	0.9767	31.11
63.5	905,164	32,980	0.0364	0.9636	30.39
64.5	833,698	27,842	0.0334	0.9666	29.28
65.5	678,695	4,908	0.0072	0.9928	28.30
66.5					28.10

FLORIDA POWER & LIGHT  
 ACCOUNT 365 - OVERHEAD CONDUCTORS & DEVICES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		G R O S S REUSE		S A L V A G E FINAL		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1986	3,018,645	2,256,990	75	1,101,847	37	252,475	8	902,668-	30-
1987	3,681,723	2,574,798	70	1,337,670	36	18,182-	0	1,255,310-	34-
1988	4,976,951	3,534,353	71	1,422,021	29	333,556	7	1,778,776-	36-
1989	6,398,356	4,157,527	65	1,807,635	28	104,488	2	2,245,404-	35-
1990	6,693,543	4,764,882	71	2,086,339	31	224,057	3	2,454,486-	37-
1991	5,866,591	3,799,072	65	944,049	16	42,249	1	2,812,774-	48-
1992	5,797,296	5,352,178	92	1,215,331	21	292,872	5	3,843,975-	66-
1993	5,977,008	4,583,420	77	1,048,247	18	194,913	3	3,340,260-	56-
1994	4,078,951	3,378,862	83	327,407	8	405,311	10	2,646,144-	65-
1995	2,863,879	3,406,486	119	529,417	18	136,613	5	2,740,456-	96-
1996	3,058,753	3,325,251	109	637,251	21	372,225	12	2,315,775-	76-
1997	2,688,232	2,815,340	105	809,840	30	887,795	33	1,117,705-	42-
1998	3,833,100	4,488,362	117	786,136	21	1,048,375	27	2,653,851-	69-
1999	8,900,449	4,767,758	54	382,542	4	626,587	7	3,758,629-	42-
2000	15,098,566	5,239,890	35	349,701	2	1,483,993	10	3,406,196-	23-
2001	8,005,221	4,969,825	62	200,171	3	408,886	5	4,360,768-	54-
2002	7,596,684	6,243,464	82	204,817	3	1,283,451	17	4,755,196-	63-
2003	7,070,854	7,379,406	104	150,786	2	955,027	14	6,273,593-	89-
2004	5,819,884	4,878,022	84	191,233	3	1,358,980	23	3,327,809-	57-
2005	5,895,950	6,468,420	110	270,121	5	2,105,490	36	4,092,809-	69-
2006	12,489,839	11,272,942	90	37,391	0	2,119,682-	17-	13,355,233-	107-
2007	7,379,510	9,702,642	131	120,960	2	1,432,419	19	8,149,263-	110-
TOTAL	137,189,985	109,359,890	80	15,960,912	12	11,811,898	9	81,587,080-	59-

THREE-YEAR MOVING AVERAGES

86-88	3,892,440	2,788,713	72	1,287,179	33	189,283	5	1,312,251-	34-
87-89	5,019,010	3,422,226	68	1,522,442	30	139,954	3	1,759,830-	35-
88-90	6,022,950	4,152,254	69	1,771,998	29	220,700	4	2,159,556-	36-
89-91	6,319,496	4,240,494	67	1,612,674	26	123,598	2	2,504,222-	40-
90-92	6,119,143	4,638,711	76	1,415,239	23	186,393	3	3,037,079-	50-
91-93	5,880,298	4,578,223	78	1,069,209	18	176,678	3	3,332,336-	57-
92-94	5,284,419	4,438,153	84	863,662	16	297,699	6	3,276,792-	62-
93-95	4,306,613	3,789,589	88	635,023	15	245,613	6	2,908,953-	68-
94-96	3,333,861	3,370,200	101	498,025	15	304,716	9	2,567,459-	77-
95-97	2,870,288	3,182,359	111	658,836	23	465,544	16	2,057,979-	72-
96-98	3,193,362	3,542,984	111	744,409	23	769,465	24	2,029,110-	64-
97-99	5,140,594	4,023,820	78	659,506	13	854,253	17	2,510,061-	49-
98-00	9,277,372	4,832,003	52	506,126	5	1,052,985	11	3,272,892-	35-
99-01	10,668,079	4,992,491	47	310,805	3	839,822	8	3,841,864-	36-
00-02	10,233,490	5,484,393	54	251,563	2	1,058,777	10	4,174,053-	41-
01-03	7,557,586	6,197,565	82	185,258	2	882,454	12	5,129,853-	68-

FLORIDA POWER & LIGHT  
 ACCOUNT 365 - OVERHEAD CONDUCTORS & DEVICES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS REUSE		SALVAGE FINAL		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-YEAR MOVING AVERAGES									
02-04	6,829,140	6,166,964	90	182,279	3	1,199,152	18	4,785,533	70-
03-05	6,262,229	6,241,949	100	204,047	3	1,473,165	24	4,564,737	73-
04-06	8,068,558	7,539,795	93	166,249	2	448,262	6	6,925,284	86-
05-07	8,588,433	9,148,001	107	142,824	2	472,742	6	8,532,435	99-
FIVE-YEAR AVERAGE									
03-07	7,731,207	7,940,286	103	154,098	2	746,447	10	7,039,741	91-

FLORIDA POWER & LIGHT COMPANY

ACCOUNT 365 - OVERHEAD CONDUCTORS & DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
 RELATED TO ORIGINAL COST AT DECEMBER 31, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 40-S0						
NET SALVAGE PERCENT..-100						
1941	618,603.75	1,105,074	1,117,421	119,787	4.27	28,053
1942	112,911.34	199,560	201,790	24,033	4.65	5,168
1943	21,213.47	37,090	37,504	4,923	5.03	979
1944	18,840.68	32,583	32,947	4,734	5.41	875
1945	41,727.09	71,353	72,150	11,304	5.80	1,949
1946	161,272.80	272,712	275,759	46,787	6.18	7,571
1947	288,955.53	482,960	488,356	89,555	6.57	13,631
1948	393,016.98	649,264	656,518	129,516	6.96	18,609
1949	571,742.00	933,312	943,740	199,744	7.35	27,176
1950	548,688.54	884,705	894,590	202,787	7.75	26,166
1951	328,335.17	523,038	528,882	127,788	8.14	15,699
1952	371,572.07	584,483	591,014	152,130	8.54	17,814
1953	254,132.80	394,668	399,078	109,188	8.94	12,213
1954	252,134.05	386,521	390,840	113,428	9.34	12,144
1955	206,949.84	312,991	316,488	97,412	9.75	9,991
1956	118,517.26	176,875	178,851	58,184	10.15	5,732
1957	246,008.06	362,124	366,170	125,846	10.56	11,917
1958	278,703.33	404,510	409,030	148,377	10.97	13,526
1959	318,764.23	455,960	461,054	176,474	11.39	15,494
1960	366,641.77	516,965	522,741	210,543	11.80	17,843
1961	949,494.86	1,318,848	1,333,584	565,406	12.22	46,269
1962	1,034,848.28	1,415,672	1,431,489	638,208	12.64	50,491
1963	1,179,505.06	1,588,086	1,605,830	753,180	13.07	57,627
1964	1,471,743.44	1,950,060	1,971,848	971,639	13.50	71,973
1965	1,500,651.75	1,955,949	1,977,803	1,023,501	13.93	73,475
1966	1,768,176.28	2,266,802	2,292,129	1,244,224	14.36	86,645
1967	2,220,963.04	2,798,413	2,829,680	1,612,246	14.80	108,936
1968	2,504,339.29	3,100,372	3,135,013	1,873,666	15.24	122,944
1969	4,107,346.36	4,994,533	5,050,338	3,164,355	15.68	201,808
1970	9,607,866.56	11,466,028	11,594,139	7,621,594	16.13	472,510
1971	6,773,792.83	7,932,111	8,020,737	5,526,849	16.58	333,344
1972	9,411,156.42	10,807,772	10,928,529	7,893,784	17.03	463,522
1973	9,429,241.42	10,611,668	10,730,233	8,128,250	17.49	464,737
1974	8,847,921.94	9,750,410	9,859,353	7,836,491	17.96	436,330
1975	9,604,740.73	10,363,515	10,479,308	8,730,173	18.42	473,951
1976	8,311,655.92	8,772,122	8,870,134	7,753,178	18.89	410,438
1977	7,845,659.28	8,092,013	8,182,426	7,508,893	19.37	387,656
1978	9,951,535.86	10,025,177	10,137,190	9,765,882	19.85	491,984
1979	17,497,780.14	17,200,318	17,392,499	17,603,061	20.34	865,441
1980	19,331,723.66	18,527,524	18,734,534	19,928,913	20.83	956,741



FLORIDA POWER & LIGHT COMPANY

ACCOUNT 365 - OVERHEAD CONDUCTORS & DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
 RELATED TO ORIGINAL COST AT DECEMBER 31, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 40-S0						
NET SALVAGE PERCENT..-100						
1981	17,964,896.71	16,768,435	16,955,791	18,974,002	21.33	889,545
1982	14,683,032.32	13,338,067	13,487,095	15,878,970	21.83	727,392
1983	18,830,072.20	16,626,954	16,812,729	20,847,415	22.34	933,188
1984	23,360,578.08	20,020,015	20,243,701	26,477,455	22.86	1,158,244
1985	22,185,622.69	18,436,252	18,642,242	25,729,003	23.38	1,100,471
1986	23,103,460.26	18,584,423	18,792,069	27,414,852	23.91	1,146,585
1987	26,613,730.97	20,689,514	20,920,680	32,306,782	24.45	1,321,341
1988	35,066,534.75	26,313,928	26,607,937	43,525,133	24.99	1,741,702
1989	43,049,193.60	31,098,737	31,446,207	54,652,180	25.55	2,139,029
1990	46,729,084.74	32,448,676	32,811,229	60,646,940	26.11	2,322,748
1991	38,447,945.94	25,606,332	25,892,435	51,003,457	26.68	1,911,674
1992	32,964,045.21	20,998,097	21,232,711	44,695,379	27.26	1,639,596
1993	40,938,561.93	24,866,083	25,143,915	56,733,209	27.85	2,037,099
1994	28,338,108.62	16,362,424	16,545,243	40,130,974	28.45	1,410,579
1995	25,172,211.80	13,769,200	13,923,045	36,421,379	29.06	1,253,317
1996	23,271,340.64	11,994,049	12,128,060	34,414,621	29.69	1,159,132
1997	25,829,288.97	12,485,878	12,625,384	39,033,194	30.33	1,286,950
1998	31,551,424.56	14,229,692	14,388,682	48,714,167	30.98	1,572,439
1999	30,366,774.30	12,693,312	12,835,136	47,898,413	31.64	1,513,856
2000	37,362,392.52	14,324,741	14,484,793	60,239,992	32.33	1,863,285
2001	32,001,497.87	11,149,322	11,273,895	52,729,101	33.03	1,596,400
2002	39,477,508.67	12,332,774	12,470,570	66,484,447	33.75	1,969,910
2003	55,481,452.71	15,279,592	15,450,313	95,512,592	34.49	2,769,284
2004	45,604,699.89	10,826,556	10,947,522	80,261,878	35.25	2,276,933
2005	58,371,796.61	11,557,616	11,686,751	105,056,842	36.04	2,915,007
2006	71,033,795.37	11,180,719	11,305,642	130,761,949	36.85	3,548,493
2007	50,602,671.12	5,819,307	5,884,327	95,321,015	37.70	2,528,409
2008	45,946,941.80	3,262,233	3,298,682	88,595,202	38.58	2,296,402
2009	32,079,363.10	782,736	791,482	63,367,244	39.51	1,603,828
	1155,296,901.83	617,569,805	624,469,987	1686123,820		57,472,210
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					29.3	4.97

**Account 366.6 (FERC): Underground Conduit – Duct System**

This account includes the cost of electric underground conduit and tunnels used for housing distribution cables.

This account includes the following retirement units:

- Conduit - Aluminum
- Conduit - Plastic
- Conduit - Steel
- Equipment Enclosure
- Junction Box
- Manhole
- Riser Assembly
- Sump Pump
- Vault

**Service Life Analysis:**

**Discussion:** Underground distribution conduit is primarily PVC. Underground conduit is generally retired only when accidentally dug up or abandoned due to relocations or upgrades. FPL separates underground conduit into duct systems and direct buried. Industry data indicate average service lives from 35 to 80 years. The actuarial analysis showed an increase in lives in the range of 60-70 years.

**Conclusion:** The life should be increased to 70 years based on industry and the actuarial analysis.

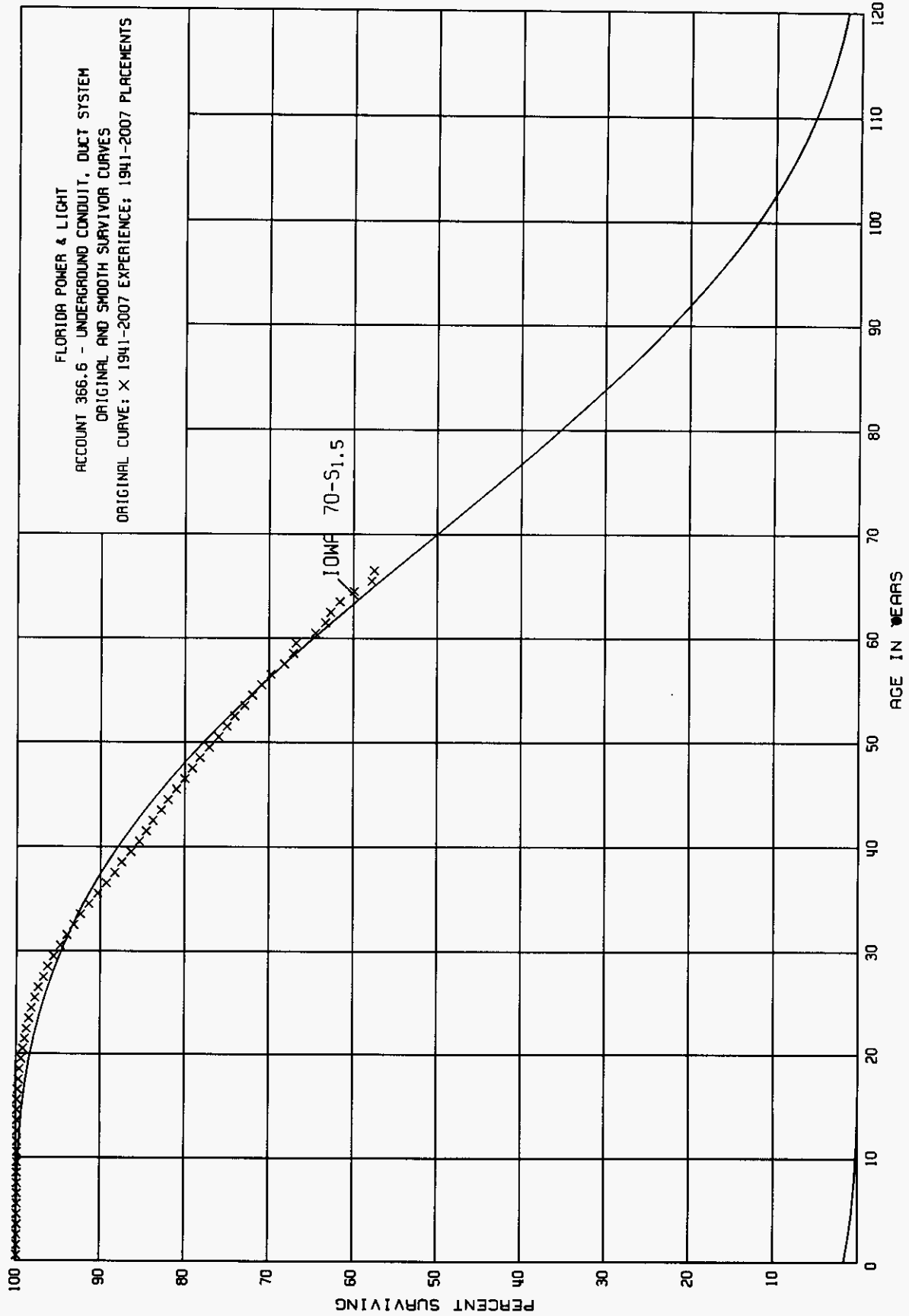
**Recommendation:** Change currently authorized 48-year service life and S3 curve to a 70-year service life and the S1.5 survivor curve.

**Salvage Analysis:**

**Discussion:** The 20-year and 5-year average net salvage rates are (3) and 0 percent, respectively. The 3-year rolling band net salvage rates are going down. Industry data indicate negative net salvage rates of 0 to (50) percent.

**Conclusion:** Both the Company's experience and the industry data indicate a negative net salvage percent. However the most recent years show removal costs decreasing.

**Recommendation:** Reduce the current (10) percent to (5) percent for net salvage.



FLORIDA POWER & LIGHT

ACCOUNT 366.6 - UNDERGROUND CONDUIT, DUCT SYSTEM

ORIGINAL LIFE TABLE

PLACEMENT BAND 1941-2007

EXPERIENCE BAND 1941-2007

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	1,199,116,010	39	0.0000	1.0000	100.00
0.5	1,132,809,076	9,775	0.0000	1.0000	100.00
1.5	1,035,974,212	6,846	0.0000	1.0000	100.00
2.5	939,484,281	11,252	0.0000	1.0000	100.00
3.5	850,947,868	19,612	0.0000	1.0000	100.00
4.5	771,181,167	29,339	0.0000	1.0000	100.00
5.5	686,946,726	7,009	0.0000	1.0000	100.00
6.5	622,626,966	11,860	0.0000	1.0000	100.00
7.5	555,120,455	15,794	0.0000	1.0000	100.00
8.5	506,720,307	13,186	0.0000	1.0000	100.00
9.5	455,101,716	21,517	0.0000	1.0000	100.00
10.5	420,074,702	21,905	0.0001	0.9999	100.00
11.5	397,044,981	48,157	0.0001	0.9999	99.99
12.5	373,518,101	70,227	0.0002	0.9998	99.98
13.5	353,159,137	103,349	0.0003	0.9997	99.96
14.5	331,448,920	169,862	0.0005	0.9995	99.93
15.5	312,460,415	259,796	0.0008	0.9992	99.88
16.5	289,674,713	354,153	0.0012	0.9988	99.80
17.5	261,178,196	284,233	0.0011	0.9989	99.68
18.5	230,901,238	364,606	0.0016	0.9984	99.57
19.5	208,440,548	481,308	0.0023	0.9977	99.41
20.5	187,634,228	348,213	0.0019	0.9981	99.18
21.5	169,754,300	371,000	0.0022	0.9978	98.99
22.5	153,272,451	383,919	0.0025	0.9975	98.77
23.5	138,832,679	433,538	0.0031	0.9969	98.52
24.5	127,314,298	492,274	0.0039	0.9961	98.21
25.5	117,489,516	553,210	0.0047	0.9953	97.83
26.5	106,328,340	596,342	0.0056	0.9944	97.37
27.5	95,612,031	551,546	0.0058	0.9942	96.82
28.5	88,119,941	646,245	0.0073	0.9927	96.26
29.5	84,331,448	646,872	0.0077	0.9923	95.56
30.5	78,442,229	654,246	0.0083	0.9917	94.82
31.5	72,224,737	643,449	0.0089	0.9911	94.03
32.5	61,477,489	536,294	0.0087	0.9913	93.19
33.5	53,177,828	545,780	0.0103	0.9897	92.38
34.5	44,301,067	535,703	0.0121	0.9879	91.43
35.5	36,907,438	431,381	0.0117	0.9883	90.32
36.5	30,561,974	314,283	0.0103	0.9897	89.26
37.5	20,576,813	199,477	0.0097	0.9903	88.34
38.5	16,697,478	199,536	0.0120	0.9880	87.48

FLORIDA POWER & LIGHT

ACCOUNT 366.6 - UNDERGROUND CONDUIT, DUCT SYSTEM

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1941-2007			EXPERIENCE BAND 1941-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	14,633,024	168,631	0.0115	0.9885	86.43
40.5	11,993,434	124,106	0.0103	0.9897	85.44
41.5	10,359,430	96,846	0.0093	0.9907	84.56
42.5	8,785,267	104,054	0.0118	0.9882	83.77
43.5	8,230,596	78,704	0.0096	0.9904	82.78
44.5	7,730,695	91,983	0.0119	0.9881	81.99
45.5	7,358,402	92,734	0.0126	0.9874	81.01
46.5	6,944,971	74,705	0.0108	0.9892	79.99
47.5	6,450,162	74,002	0.0115	0.9885	79.13
48.5	5,914,314	88,116	0.0149	0.9851	78.22
49.5	5,494,712	75,431	0.0137	0.9863	77.05
50.5	4,964,173	65,369	0.0132	0.9868	75.99
51.5	4,520,052	51,190	0.0113	0.9887	74.99
52.5	4,015,097	65,701	0.0164	0.9836	74.14
53.5	3,723,170	45,006	0.0121	0.9879	72.92
54.5	3,215,364	49,083	0.0153	0.9847	72.04
55.5	2,919,548	46,179	0.0158	0.9842	70.94
56.5	2,540,831	59,065	0.0232	0.9768	69.82
57.5	2,375,933	37,922	0.0160	0.9840	68.20
58.5	1,391,370	7,548	0.0054	0.9946	67.11
59.5	275,315	9,431	0.0343	0.9657	66.75
60.5	246,571	4,355	0.0177	0.9823	64.46
61.5	234,255	2,434	0.0104	0.9896	63.32
62.5	230,714	3,939	0.0171	0.9829	62.66
63.5	225,206	6,317	0.0280	0.9720	61.59
64.5	216,940	7,614	0.0351	0.9649	59.87
65.5	193,096	958	0.0050	0.9950	57.77
66.5					57.48

FLORIDA POWER & LIGHT

ACCOUNT 366.6 - UNDERGROUND CONDUIT, DUCT SYSTEM

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		G R O S S S A L V A G E				NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1986	247,604	35,262	14	8,435	3	35,718	14	8,891	4
1987	389,092	30,872	8	5,427-	1-	13,143	3	23,156-	6-
1988	330,724	40,524	12	12,135	4	1,659-	1-	30,048-	9-
1989	454,703	42,392	9	4,400	1	2,426	1	35,566-	8-
1990	464,211	37,196	8	6,293-	1-	4,311	1	39,178-	8-
1991	371,688	47,776	13	34,043-	9-	12,972	3	68,847-	19-
1992	332,454	91,033	27	8,368	3	8,133	2	74,532-	22-
1993	279,190	91,333	33	11,722-	4-	50,799	18	52,256-	19-
1994	374,236	65,753	18	6,979	2	74,278	20	15,504	4
1995	302,078	95,998	32	6,030	2	215,945	71	125,977	42
1996	365,609	77,916	21	686	0	38,234	10	38,996-	11-
1997	355,342	73,523	21	1,404	0	371,701	105	299,582	84
1998	401,999	88,440	22	94	0	66,093	16	22,253-	6-
1999	499,563	100,128	20	155-	0	155,504	31	55,221	11
2000	407,482	217,272	53	114-	0	28,483	7	188,903-	46-
2001	677,427	162,830	24	5	0	33,557	5	129,268-	19-
2002	419,318	187,308	45	153	0	17,560	4	169,595-	40-
2003	853,714	62,175	7	69	0	44,026	5	18,080-	2-
2004	742,794	62,653	8	1,110	0	37,780	5	23,763-	3-
2005	1,597,983	94,733	6		0	25,008	2	69,725-	4-
2006	1,317,556	85,838	7	54-	0	200,027	15	114,135	9
2007	605,693	55,835	9		0	39,500	7	16,335-	3-
TOTAL	11,790,460	1,846,790	16	7,940-	0	1,473,539	12	381,191-	3-

THREE-YEAR MOVING AVERAGES

86-88	322,474	35,553	11	5,048	2	15,734	5	14,771-	5-
87-89	391,506	37,929	10	3,703	1	4,637	1	29,589-	8-
88-90	416,546	40,038	10	3,414	1	1,693	0	34,931-	8-
89-91	430,201	42,455	10	11,979-	3-	6,570	2	47,864-	11-
90-92	389,451	58,668	15	10,656-	3-	8,472	2	60,852-	16-
91-93	327,777	76,714	23	12,466-	4-	23,968	7	65,212-	20-
92-94	328,627	82,706	25	1,208	0	44,403	14	37,095-	11-
93-95	318,502	84,361	26	429	0	113,674	36	29,742	9
94-96	347,308	79,889	23	4,565	1	109,486	32	34,162	10
95-97	341,010	82,479	24	2,706	1	208,627	61	128,854	38
96-98	374,317	79,960	21	728	0	158,676	42	79,444	21
97-99	418,968	87,364	21	448	0	197,766	47	110,850	26
98-00	436,348	135,280	31	58-	0	83,360	19	51,978-	12-
99-01	528,158	160,077	30	88-	0	72,515	14	87,650-	17-
00-02	501,409	189,137	38	15	0	26,533	5	162,589-	32-
01-03	650,153	137,437	21	76	0	31,714	5	105,647-	16-

FLORIDA POWER & LIGHT  
 ACCOUNT 366.6 - UNDERGROUND CONDUIT, DUCT SYSTEM

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS REUSE AMOUNT	PCT	SALVAGE FINAL AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES									
02-04	671,942	104,045	15	444	0	33,122	5	70,479	10
03-05	1,064,830	73,187	7	393	0	35,605	3	37,189	3
04-06	1,219,444	81,075	7	352	0	87,605	7	6,882	1
05-07	1,173,744	78,802	7	18	0	88,178	8	9,358	1
FIVE-YEAR AVERAGE									
03-07	1,023,548	72,247	7	225	0	69,268	7	2,754	0

FLORIDA POWER & LIGHT COMPANY

ACCOUNT 366.6 - UNDERGROUND CONDUIT, DUCT SYSTEM

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
 RELATED TO ORIGINAL COST AT DECEMBER 31, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 70-S1.5						
NET SALVAGE PERCENT.. -5						
1941	174,139.01	128,742	182,846			
1942	14,142.99	10,370	14,850			
1946	6,586.29	4,660	6,916			
1947	13,627.99	9,553	14,270	39	23.27	2
1948	1,029,100.56	714,355	1,067,051	13,505	23.72	569
1949	878,349.32	603,716	901,786	20,481	24.18	847
1950	88,174.33	59,985	89,601	2,982	24.65	121
1951	300,104.72	202,017	301,758	13,352	25.12	532
1952	220,733.63	146,966	219,527	12,243	25.61	478
1953	417,507.24	274,910	410,640	27,743	26.10	1,063
1954	198,007.33	128,903	192,546	15,362	26.60	578
1955	402,401.93	258,964	386,821	35,701	27.10	1,317
1956	341,196.75	216,889	323,973	34,284	27.62	1,241
1957	420,268.26	263,842	394,108	47,174	28.15	1,676
1958	294,930.17	182,802	273,056	36,621	28.68	1,277
1959	417,191.04	255,121	381,081	56,970	29.23	1,949
1960	370,123.78	223,307	333,559	55,071	29.78	1,849
1961	282,189.98	167,883	250,771	45,528	30.34	1,501
1962	247,483.14	145,078	216,707	43,150	30.92	1,396
1963	365,155.88	210,878	314,994	68,420	31.50	2,172
1964	412,312.58	234,474	350,240	82,688	32.09	2,577
1965	1,407,109.44	787,341	1,176,072	301,393	32.70	9,217
1966	1,436,566.18	790,550	1,180,865	327,529	33.31	9,833
1967	2,367,243.07	1,280,335	1,912,470	573,135	33.94	16,887
1968	1,775,143.23	943,320	1,409,062	454,838	34.57	13,157
1969	3,507,603.02	1,830,074	2,733,629	949,354	35.22	26,955
1970	9,339,465.79	4,781,620	7,142,430	2,664,009	35.87	74,268
1971	5,711,269.01	2,866,486	4,281,745	1,715,087	36.54	46,937
1972	6,617,930.85	3,254,136	4,860,788	2,088,039	37.22	56,100
1973	8,046,101.39	3,872,750	5,784,828	2,663,578	37.91	70,261
1974	7,471,751.50	3,517,850	5,254,704	2,590,635	38.61	67,098
1975	9,742,221.43	4,483,516	6,697,145	3,532,188	39.32	89,832
1976	5,222,764.99	2,346,562	3,505,121	1,978,782	40.05	49,408
1977	4,925,868.85	2,158,861	3,224,747	1,947,415	40.78	47,754
1978	2,853,666.15	1,218,615	1,820,277	1,176,072	41.53	28,319
1979	6,639,674.09	2,760,079	4,122,802	2,848,856	42.29	67,365
1980	9,807,174.32	3,963,520	5,920,413	4,377,120	43.06	101,652
1981	10,309,072.43	4,045,125	6,042,309	4,782,217	43.84	109,083
1982	9,110,700.68	3,466,804	5,178,455	4,387,781	44.63	98,315
1983	10,862,429.78	4,003,348	5,979,905	5,425,646	45.43	119,429



FLORIDA POWER & LIGHT COMPANY

ACCOUNT 366.6 - UNDERGROUND CONDUIT, DUCT SYSTEM

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
 RELATED TO ORIGINAL COST AT DECEMBER 31, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)	
SURVIVOR CURVE.. IOWA 70-S1.5							
NET SALVAGE PERCENT.. -5							
1984	13,844,591.21	4,932,343	7,367,569	7,169,252	46.25	155,011	
1985	15,883,938.06	5,463,757	8,161,356	8,516,779	47.07	180,939	
1986	17,352,314.77	5,750,210	8,589,238	9,630,693	47.91	201,016	
1987	20,164,546.43	6,428,054	9,601,752	11,571,022	48.75	237,354	
1988	21,848,650.51	6,682,737	9,982,178	12,958,905	49.61	261,216	
1989	29,366,846.41	8,599,934	12,845,945	17,989,244	50.48	356,364	
1990	27,849,590.98	7,787,163	11,631,888	17,610,183	51.36	342,877	
1991	22,555,921.26	6,008,559	8,975,141	14,708,576	52.24	281,558	
1992	17,939,407.82	4,537,684	6,778,057	12,058,321	53.14	226,916	
1993	21,476,761.13	5,139,282	7,676,679	14,873,920	54.05	275,188	
1994	20,194,286.24	4,556,740	6,806,521	14,397,480	54.96	261,963	
1995	23,409,754.97	4,955,377	7,401,976	17,178,267	55.89	307,359	
1996	22,902,578.83	4,528,183	6,763,865	17,283,843	56.82	304,186	
1997	34,913,086.46	6,411,614	9,577,195	27,081,546	57.76	468,863	
1998	51,503,061.73	8,722,816	13,029,497	41,048,718	58.71	699,178	
1999	49,328,652.18	7,650,134	11,427,204	40,367,881	59.66	676,632	
2000	67,433,112.32	9,487,839	14,172,232	56,632,536	60.62	934,222	
2001	64,240,598.46	8,101,061	12,100,766	55,351,862	61.59	898,715	
2002	84,151,760.17	9,392,599	14,029,970	74,329,378	62.56	1,188,129	
2003	79,649,505.97	7,719,232	11,530,418	72,101,563	63.54	1,134,743	
2004	87,267,809.49	7,156,397	10,689,697	80,941,503	64.53	1,254,324	
2005	96,647,231.69	6,494,694	9,701,293	91,778,300	65.52	1,400,768	
2006	97,311,534.72	5,098,638	7,615,969	94,561,142	66.51	1,421,758	
2007	66,247,089.36	2,483,272	3,709,328	65,850,116	67.50	975,557	
2008	65,398,460.60	1,469,503	2,195,035	66,473,349	68.50	970,414	
2009	50,160,033.87	373,943	558,568	52,109,468	69.50	749,777	
	1293,088,608.76	212,746,072	317,774,205	1039968,835		17,288,042	
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..						60.2	1.34

**Account 366.7 (FERC): Underground Conduit – Direct Buried**

This account includes the cost of electric underground conduit and tunnels used for housing distribution cables.

This account includes the following retirement units:

Conduit - Aluminum  
Conduit - Plastic  
Conduit - Steel  
Equipment Enclosure  
Junction Box  
Manhole  
Riser Assembly  
Sump Pump  
Vault

**Service Life Analysis:**

Discussion: There have been very few retirements in this account and the results of the actuarial analysis are poor. Industry indicates lives in the 35-80 year range.

Conclusion: The currently authorized parameters, a 41-year life and the S3 type curve is too short for this account and the age should be extended.

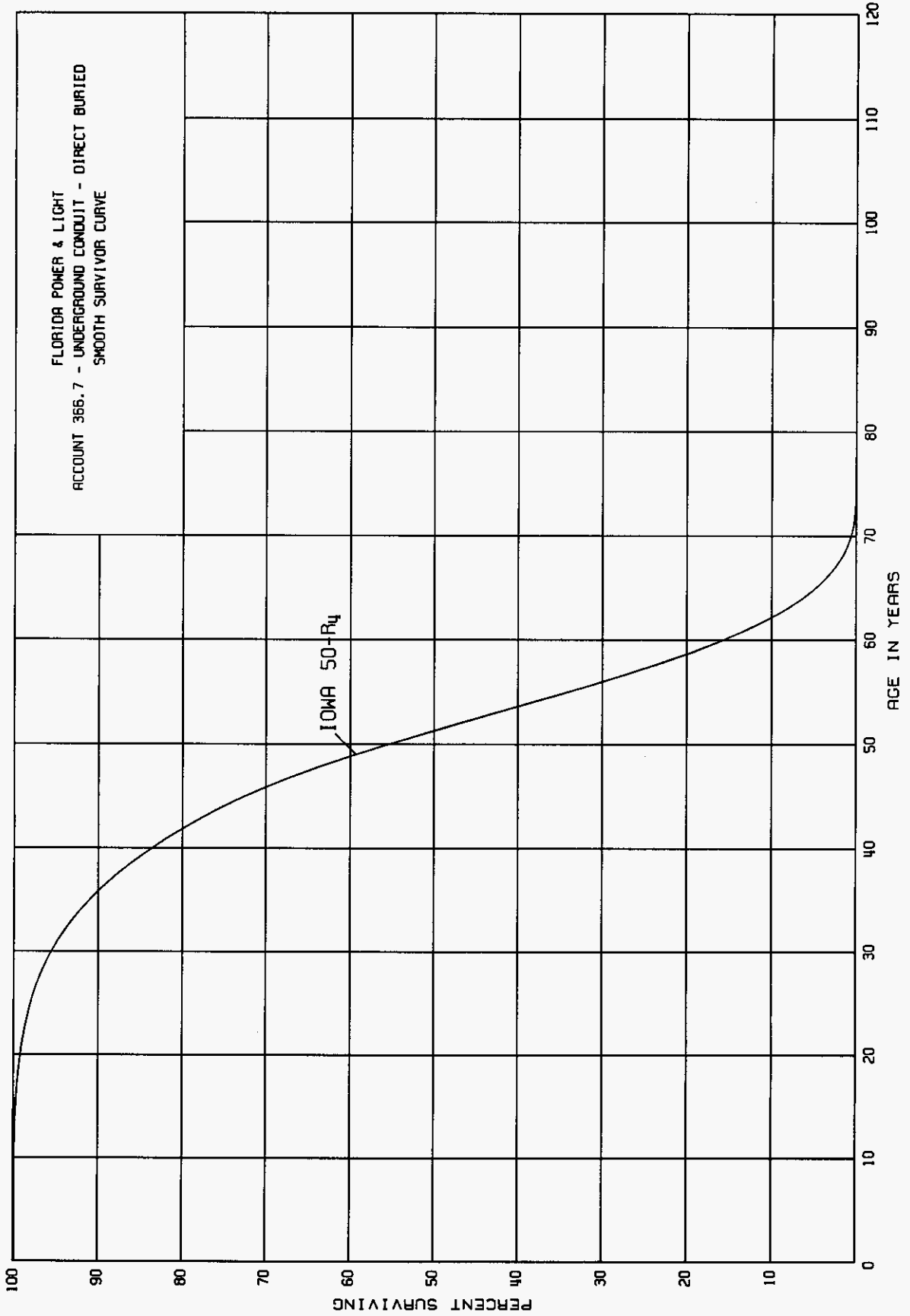
Recommendation: Change currently authorized 41-year service life and S3 curve to a 50-year service life and the R4 survivor curve. This extends the life but keeps it shorter than conduit in duct system.

**Salvage Analysis:**

Discussion: Both cost of removal and salvage percents are all over the place for this account.

Conclusion: Underground conduit that is direct buried is normally abandoned in place with little or no net salvage.

Recommendation: Retain the current 0 percent net salvage.



FLORIDA POWER & LIGHT

ACCOUNT 366.7 - UNDERGROUND CONDUIT, DIRECT BURIED

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS REUSE		SALVAGE FINAL		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1986	8,587	10,301	120	4,906	57	1,130	13	4,265-	50-
1987	2,783	57,215		3,943	142	2,464	89	50,808-	
1988	17,477	17,787-	102-	3,154	18	7,724	44	28,665	164
1989	21,754	14,211-	65-	2,466	11	7,587	35	24,264	112
1990	25,010	54,484-	218-	552	2	7,943-	32-	47,093	188
1991	21,634	29,487-	136-	527	2	4,618	21	34,632	160
1992	26,811	46,920	175	21,458	80	5,213	19	20,249-	76-
1993	17,369	48,077-	277-	4,148	24	5,377	31	57,602	332
1994	30,237	54,041-	179-	1,132	4	12,028	40	67,201	222
1995	30,635	25,828-	84-	128	0	8,844	29	34,800	114
1996	23,373	55,509-	237-	39	0	14,314	61	69,862	299
1997	33,996	121,889	359	1,277	4	17,968	53	102,644-	302-
1998	31,948	39,183-	123-	11	0	27,272	85	66,466	208
1999	31,331	612,752		29-	0	7,336	23	605,445-	
2000	38,262	503,082-		10	0	9,487	25	512,579	
2001	34,894	195,173	559		0	8,711	25	186,462-	534-
2002	33,064	125,902	381	17	0	5,674	17	120,211-	364-
2003	57,391	326,211-	568-	4-	0	13,590	24	339,797	592
2004	38,378	35,253	92	11	0	20,768	54	14,474-	38-
2005	39,958	42,921	107	3-	0	37,923	95	5,001-	13-
2006	43,221	78,224	181	2	0	80,784	187	2,562	6
2007	50,309	48,709	97	29	0	36,914	73	11,766-	23-
TOTAL	658,422	207,359	31	43,774	7	327,783	50	164,198	25

THREE-YEAR MOVING AVERAGES

86-88	9,616	16,576	172	4,001	42	3,772	39	8,803-	92-
87-89	14,005	8,405	60	3,188	23	5,925	42	708	5
88-90	21,414	28,828-	135-	2,057	10	2,456	11	33,341	156
89-91	22,799	32,728-	144-	1,182	5	1,420	6	35,330	155
90-92	24,485	12,350-	50-	7,512	31	629	3	20,491	84
91-93	21,938	10,215-	47-	8,711	40	5,069	23	23,995	109
92-94	24,806	18,399-	74-	8,913	36	7,539	30	34,851	140
93-95	26,080	42,649-	164-	1,803	7	8,750	34	53,202	204
94-96	28,082	45,126-	161-	433	2	11,729	42	57,288	204
95-97	29,335	13,517	46	482	2	13,709	47	674	2
96-98	29,772	9,066	30	442	1	19,851	67	11,227	38
97-99	32,425	231,819	715	420	1	17,525	54	213,874-	660-
98-00	33,847	23,496	69	3-	0	14,698	43	8,801-	26-
99-01	34,829	101,614	292	6-	0	8,511	24	93,109-	267-
00-02	35,407	60,669-	171-	9	0	7,957	22	68,635	194
01-03	41,783	1,712-	4-	4	0	9,325	22	11,041	26

FLORIDA POWER & LIGHT

ACCOUNT 366.7 - UNDERGROUND CONDUIT, DIRECT BURIED

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT PCT	GROSS REUSE AMOUNT PCT	SALVAGE FINAL AMOUNT PCT	NET SALVAGE AMOUNT PCT
THREE-YEAR MOVING AVERAGES					
02-04	42,944	55,019-128-	8 0	13,344 31	68,371 159
03-05	45,242	82,679-183-	1 0	24,094 53	106,774 236
04-06	40,519	52,132 129	3 0	46,491 115	5,638- 14-
05-07	44,496	56,618 127	9 0	51,873 117	4,736- 11-
FIVE-YEAR AVERAGE					
03-07	45,851	24,221- 53-	7 0	37,996 83	62,224 136

FLORIDA POWER & LIGHT COMPANY

ACCOUNT 366.7 - UNDERGROUND CONDUIT, DIRECT BURIED

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
 RELATED TO ORIGINAL COST AT DECEMBER 31, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 50-R4						
NET SALVAGE PERCENT.. 0						
1966	37,851.57	29,524	37,540	312	11.00	28
1967	53,925.24	41,339	52,563	1,362	11.67	117
1968	72,590.52	54,661	69,502	3,089	12.35	250
1971	1,927.04	1,370	1,742	185	14.46	13
1972	114,252.85	79,520	101,110	13,143	15.20	865
1973	483,677.74	329,385	418,814	64,864	15.95	4,067
1974	546,984.47	364,182	463,058	83,926	16.71	5,023
1975	560,393.28	364,368	463,295	97,098	17.49	5,552
1976	342,059.92	216,934	275,832	66,228	18.29	3,621
1977	456,276.69	281,979	358,537	97,740	19.10	5,117
1978	609,304.13	366,557	466,078	143,226	19.92	7,190
1979	1,329,925.69	777,741	988,900	341,026	20.76	16,427
1980	1,460,978.14	829,543	1,054,766	406,212	21.61	18,797
1981	1,066,990.48	587,272	746,718	320,272	22.48	14,247
1982	484,249.92	258,008	328,058	156,192	23.36	6,686
1983	942,724.76	485,503	617,319	325,406	24.25	13,419
1984	1,320,986.29	656,530	834,780	486,206	25.15	19,332
1985	1,139,139.19	545,420	693,503	445,636	26.06	17,100
1986	996,010.40	458,563	583,064	412,946	26.98	15,306
1987	862,947.03	381,250	484,761	378,186	27.91	13,550
1988	984,685.97	416,522	529,609	455,077	28.85	15,774
1989	1,206,574.68	487,697	620,108	586,467	29.79	19,687
1990	1,169,691.57	450,331	572,597	597,095	30.75	19,418
1991	678,814.39	248,310	315,727	363,087	31.71	11,450
1992	625,198.58	216,694	275,527	349,672	32.67	10,703
1993	726,246.61	237,628	302,145	424,102	33.64	12,607
1994	953,067.58	293,164	372,759	580,309	34.62	16,762
1995	912,883.73	262,911	334,292	578,592	35.60	16,253
1996	1,015,595.92	272,586	346,594	669,002	36.58	18,289
1997	1,761,640.82	438,296	557,295	1,204,346	37.56	32,065
1998	1,964,652.43	449,905	572,055	1,392,597	38.55	36,124
1999	1,850,878.59	387,204	492,331	1,358,548	39.54	34,359
2000	2,806,141.70	531,483	675,782	2,130,360	40.53	52,563
2001	2,764,354.90	468,835	596,125	2,168,230	41.52	52,221
2002	2,187,764.94	327,290	416,150	1,771,615	42.52	41,665
2003	1,340,218.98	173,960	221,191	1,119,028	43.51	25,719
2004	2,856,006.45	313,590	398,731	2,457,275	44.51	55,207
2005	5,371,683.03	482,377	613,344	4,758,339	45.51	104,556
2006	14,621,189.86	1,023,483	1,301,361	13,319,829	46.50	286,448
2007	11,143,037.12	557,152	708,421	10,434,616	47.50	219,676

FLORIDA POWER & LIGHT COMPANY

ACCOUNT 366.7 - UNDERGROUND CONDUIT, DIRECT BURIED

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
 RELATED TO ORIGINAL COST AT DECEMBER 31, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 50-R4						
NET SALVAGE PERCENT.. 0						
2008	3,400,745.10	102,022	129,721	3,271,024	48.50	67,444
2009	2,955,062.64	29,551	37,574	2,917,489	49.50	58,939
	76,179,330.94	15,280,640	19,429,379	56,749,954		1,374,636
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					41.3	1.80

**Account 367.6 (FERC): Underground Conductors And Devices – Duct System**

This account includes the cost of electric underground conductors and devices used for electric distribution.

This account includes the following retirement units:

Circuit Breaker Or Switch	Disconnect-Solid	Line Switch Or Cutout
Conductor Or Wire Cables	Blade Switch	Pothead or Terminator
Insulator	Lightning Arrester	Static Capacitor

**Service Life Analysis:**

Discussion: Underground conductor in this account includes cable in conduit (CIC). Underground conductor in residential neighborhoods was direct-buried until the early 1990's and has since been placed in conduit.

The actuarial analysis results were good and indicate the currently authorized service life of 38 looks about right. Industry data suggest a 28 to 53 year average service life with the average around 39 years.

Conclusion: Retain the service life to 38 years reflecting the results of the life analysis and industry.

Recommendation: Retain the current 38-year life and S0 curve.

**Salvage Analysis:**

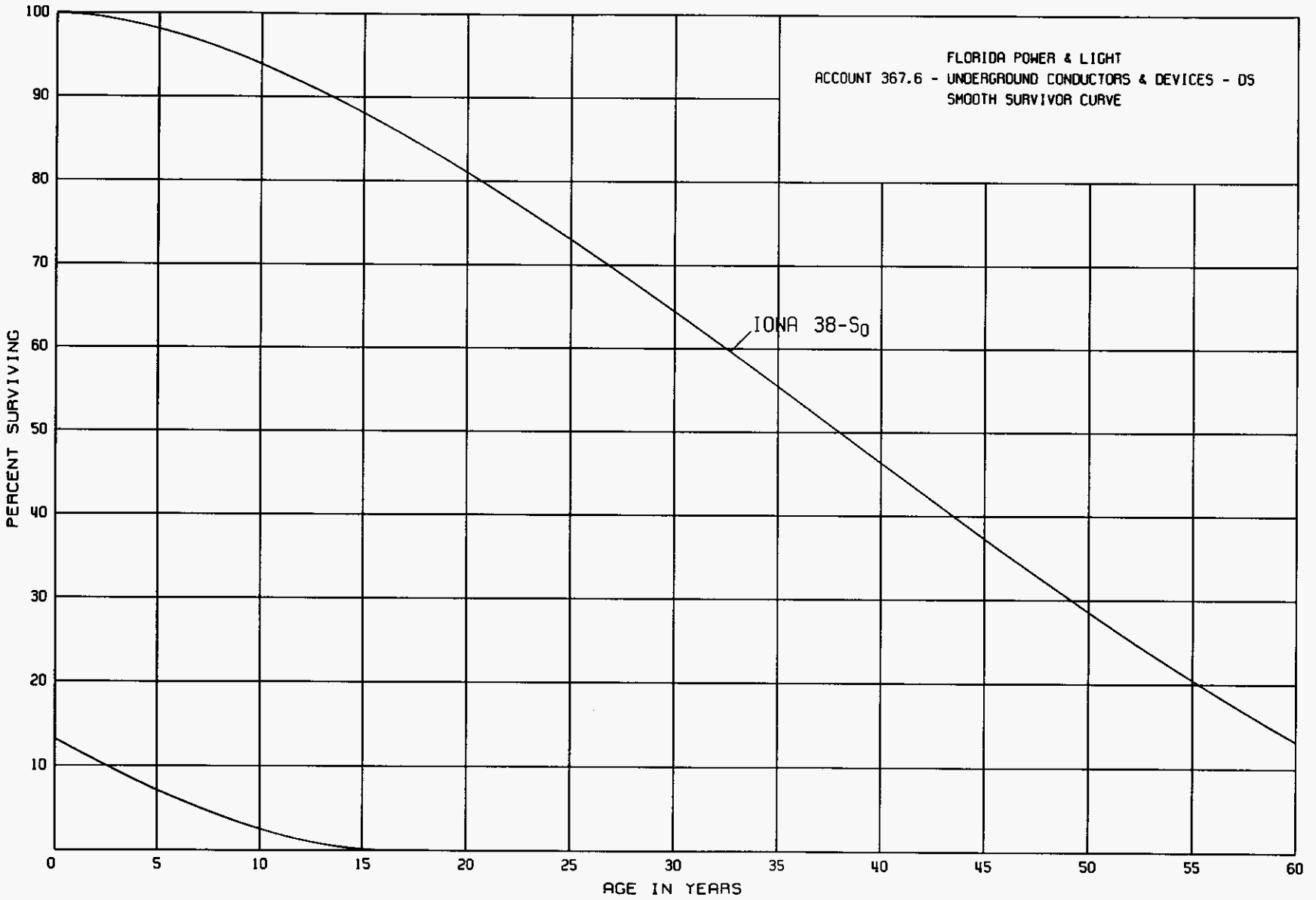
Discussion: Industry data generally show negative net salvage, although the overall range is positive 25 to (40) percent. The currently authorized net salvage percent is (5) percent. Cost of removal is decreasing and is causing the net salvage to become less.

Conclusion: Recent trends in the data suggest net salvage is similar to the current authorized.

Recommendation: Continue to use (5) percent net salvage for this account.



FLORIDA POWER & LIGHT  
ACCOUNT 367.6 - UNDERGROUND CONDUCTORS & DEVICES - DS  
SMOOTH SURVIVOR CURVE



V-130

FLORIDA POWER & LIGHT

ACCOUNT 367.6 - UNDERGROUND CONDUCTORS & DEVICES, DS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS REUSE		SALVAGE FINAL		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1986	1,517,920	268,246	18	312,359	21	56,018	4	100,131	7
1987	1,756,132	323,818	18	259,795	15	73,882	4	9,859	1
1988	2,776,919	325,574	12	380,012	14	99,268	4	153,706	6
1989	2,840,203	344,314	12	315,060	11	73,088	3	43,834	2
1990	3,518,005	530,048	15	326,213	9	171,769	5	32,066-	1-
1991	3,220,223	467,867	15	224,383	7	138,600	4	104,884-	3-
1992	3,490,800	815,266	23	308,613	9	143,963	4	362,690-	10-
1993	2,718,016	699,150	26	233,682	9	330,439	12	135,029-	5-
1994	2,629,750	583,376	22	102,045	4	222,076	8	259,255-	10-
1995	2,696,897	632,227	23	65,195	2	483,769	18	83,263-	3-
1996	3,058,438	800,881	26	43,677	1	368,347	12	388,857-	13-
1997	2,569,093	494,103	19	46,197	2	514,653	20	66,747	3
1998	2,379,290	449,542	19	33,660	1	368,415	15	47,467-	2-
1999	5,201,547	648,257	12	1,796-	0	664,332	13	14,279	0
2000	8,027,804	884,426	11	436-	0	806,404	10	78,458-	1-
2001	7,724,759	926,127	12	594-	0	782,383	10	144,338-	2-
2002	4,933,823	824,327	17	1,109	0	409,613	8	413,605-	8-
2003	12,628,383	756,634	6	308-	0	517,755	4	239,187-	2-
2004	12,451,704	669,473	5	42	0	718,367	6	48,936	0
2005	11,651,432	953,797	8		0	175,954	2	777,843-	7-
2006	14,601,312	1,278,926	9	33	0	2,053,140	14	774,247	5
2007	12,208,046	2,284,090	19	7	0	1,132,389	9	1,151,694-	9-
TOTAL	124,600,496	15,960,469	13	2,648,948	2	10,304,624	8	3,006,897-	2-

THREE-YEAR MOVING AVERAGES

86-88	2,016,990	305,879	15	317,389	16	76,389	4	87,899	4
87-89	2,457,751	331,235	13	318,289	13	82,080	3	69,134	3
88-90	3,045,042	399,978	13	340,428	11	114,708	4	55,158	2
89-91	3,192,810	447,409	14	288,552	9	127,819	4	31,038-	1-
90-92	3,409,676	604,394	18	286,403	8	151,444	4	166,547-	5-
91-93	3,143,013	660,761	21	255,559	8	204,334	7	200,868-	6-
92-94	2,946,189	699,264	24	214,780	7	232,159	8	252,325-	9-
93-95	2,681,554	638,251	24	133,641	5	345,428	13	159,182-	6-
94-96	2,795,028	672,161	24	70,306	3	358,064	13	243,791-	9-
95-97	2,774,809	642,404	23	51,690	2	455,590	16	135,124-	5-
96-98	2,668,940	581,509	22	41,178	2	417,138	16	123,193-	5-
97-99	3,383,310	530,634	16	26,021	1	515,800	15	11,187	0
98-00	5,202,880	660,742	13	10,476	0	613,050	12	37,216-	1-
99-01	6,984,703	819,603	12	942-	0	751,040	11	69,505-	1-
00-02	6,895,462	878,293	13	26	0	666,134	10	212,133-	3-
01-03	8,428,988	835,696	10	69	0	569,917	7	265,710-	3-

FLORIDA POWER & LIGHT

ACCOUNT 367.6 - UNDERGROUND CONDUCTORS & DEVICES, DS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		G R O S S R E U S E		S A L V A G E F I N A L		N E T S A L V A G E	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-YEAR MOVING AVERAGES									
02-04	10,004,637	750,145	7	281	0	548,578	5	201,286-	2-
03-05	12,243,840	793,301	6	89-	0	470,692	4	322,698-	3-
04-06	12,901,483	967,398	7	25	0	982,487	8	15,114	0
05-07	12,820,263	1,505,604	12	13	0	1,120,494	9	385,097-	3-
FIVE-YEAR AVERAGE									
03-07	12,708,175	1,188,584	9	45-	0	919,521	7	269,108-	2-

FLORIDA POWER & LIGHT COMPANY

ACCOUNT 367.6 - UNDERGROUND CONDUCTORS & DEVICES, DS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
 RELATED TO ORIGINAL COST AT DECEMBER 31, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 38-S0						
NET SALVAGE PERCENT.. -5						
1949	8,588.71	7,639	8,342	676	5.81	116
1950	93,083.69	81,787	89,310	8,428	6.20	1,359
1951	118,454.54	102,810	112,266	12,111	6.59	1,838
1952	178,176.61	152,718	166,765	20,320	6.98	2,911
1953	163,072.28	138,025	150,720	20,506	7.37	2,782
1954	252,851.24	211,200	230,626	34,868	7.77	4,488
1955	327,401.39	269,964	294,795	48,976	8.16	6,002
1956	341,952.75	278,156	303,740	55,310	8.56	6,461
1957	276,219.74	221,554	241,932	48,099	8.97	5,362
1958	317,975.65	251,541	274,677	59,197	9.37	6,318
1959	428,188.78	333,872	364,581	85,017	9.78	8,693
1960	63,163.71	48,534	52,998	13,324	10.19	1,308
1961	104,075.76	78,801	86,049	23,231	10.60	2,192
1962	121,241.09	90,385	98,699	28,604	11.02	2,596
1963	121,243.94	89,012	97,199	30,107	11.43	2,634
1964	71,326.94	51,542	56,283	18,610	11.85	1,570
1965	68,885.23	48,953	53,456	18,873	12.28	1,537
1966	37,374.90	26,128	28,531	10,713	12.70	844
1967	49,058.14	33,714	36,815	14,696	13.13	1,119
1968	66,909.80	45,167	49,321	20,934	13.57	1,543
1969	1,847,239.21	1,225,052	1,337,731	601,870	14.00	42,991
1970	4,642,649.90	3,022,365	3,300,359	1,574,423	14.44	109,032
1971	3,710,958.10	2,369,855	2,587,831	1,308,675	14.89	87,890
1972	5,082,865.81	3,184,060	3,476,926	1,860,083	15.33	121,336
1973	5,039,922.28	3,094,185	3,378,785	1,913,133	15.78	121,238
1974	4,825,093.68	2,900,991	3,167,821	1,898,527	16.24	116,904
1975	5,968,042.98	3,512,342	3,835,403	2,431,042	16.70	145,571
1976	4,669,781.80	2,688,954	2,936,281	1,966,990	17.16	114,626
1977	4,250,465.67	2,392,608	2,612,677	1,850,312	17.63	104,952
1978	2,748,184.81	1,511,186	1,650,183	1,235,411	18.10	68,255
1979	6,396,390.53	3,432,655	3,748,387	2,967,823	18.58	159,732
1980	9,121,016.98	4,771,295	5,210,153	4,366,915	19.07	228,994
1981	6,820,455.59	3,475,465	3,795,134	3,366,344	19.56	172,103
1982	5,887,930.83	2,920,531	3,189,158	2,993,169	20.05	149,285
1983	11,823,059.31	5,700,606	6,224,941	6,189,271	20.55	301,181
1984	13,207,565.68	6,182,329	6,750,972	7,116,972	21.06	337,938
1985	14,922,719.70	6,775,213	7,398,389	8,270,467	21.57	383,425
1986	19,346,578.97	8,505,433	9,287,753	11,026,155	22.09	499,147
1987	21,270,259.85	9,038,478	9,869,827	12,463,946	22.62	551,014
1988	25,674,801.93	10,527,311	11,495,601	15,462,941	23.16	667,657

FLORIDA POWER & LIGHT COMPANY

ACCOUNT 367.6 - UNDERGROUND CONDUCTORS & DEVICES, DS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
 RELATED TO ORIGINAL COST AT DECEMBER 31, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 38-S0						
NET SALVAGE PERCENT.. -5						
1989	33,576,859.61	13,266,721	14,486,978	20,768,725	23.70	876,318
1990	40,425,518.47	15,357,250	16,769,792	25,677,002	24.25	1,058,845
1991	30,034,376.73	10,936,718	11,942,664	19,593,432	24.82	789,421
1992	25,782,211.02	8,982,264	9,808,442	17,262,880	25.39	679,909
1993	26,966,336.75	8,964,419	9,788,956	18,525,698	25.97	713,350
1994	28,849,535.51	9,120,925	9,959,857	20,332,155	26.56	765,518
1995	32,888,779.73	9,852,327	10,758,532	23,774,687	27.16	875,357
1996	34,463,385.51	9,730,565	10,625,571	25,560,984	27.78	920,122
1997	37,776,146.07	10,011,434	10,932,274	28,732,679	28.41	1,011,358
1998	44,699,901.63	11,053,168	12,069,825	34,865,072	29.05	1,200,175
1999	46,885,736.84	10,741,991	11,730,027	37,499,997	29.71	1,262,201
2000	67,006,018.35	14,106,442	15,403,936	54,952,383	30.38	1,808,834
2001	67,330,214.24	12,873,874	14,057,998	56,638,727	31.08	1,822,353
2002	73,742,702.51	12,652,035	13,815,754	63,614,084	31.79	2,001,072
2003	76,366,261.29	11,562,616	12,626,132	67,558,442	32.52	2,077,443
2004	72,105,467.30	9,403,274	10,268,176	65,442,565	33.28	1,966,423
2005	87,080,616.36	9,481,773	10,353,895	81,080,752	34.06	2,380,527
2006	108,442,893.18	9,382,479	10,245,469	103,619,569	34.87	2,971,596
2007	93,180,799.53	5,899,742	6,442,393	91,397,447	35.71	2,559,436
2008	91,592,448.58	3,567,984	3,896,163	92,275,908	36.59	2,521,889
2009	44,414,341.62	601,592	656,926	45,978,133	37.51	1,225,757
	1344,075,779.33	297,342,009	324,691,177	1086588,390		36,032,848
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					30.2	2.68

**Account 367.7 (FERC): Underground Conductors And Devices – Direct Buried**

This account includes the cost of electric underground conductors and devices used for electric distribution.

This account includes the following retirement units:

Circuit Breaker Or Switch	Disconnect-Solid	Line Switch Or Cutout
Conductor Or Wire Cables	Blade Switch	Pothead or Terminator
Insulator	Lightning Arrester	Static Capacitor

**Service Life Analysis:**

**Discussion:** Underground conductor in this account includes direct buried-cable. Underground conductor in residential neighborhoods was direct-buried until the early 1990's and has since been placed in conduit. The life of direct-buried cable will be limited by the corrosion of the concentric neutral on the outside of the cable that was not always jacketed.

The actuarial analysis results indicate the currently authorized service life of 34 should be increased slightly. Industry data suggest a 29 to 53 year average service life with the average around 39 years.

**Conclusion:** Increase the service life to 35 years to reflect industry and the life analysis.

**Recommendation:** Change the current 34-R2.5 life and curve to 35-R2.0.

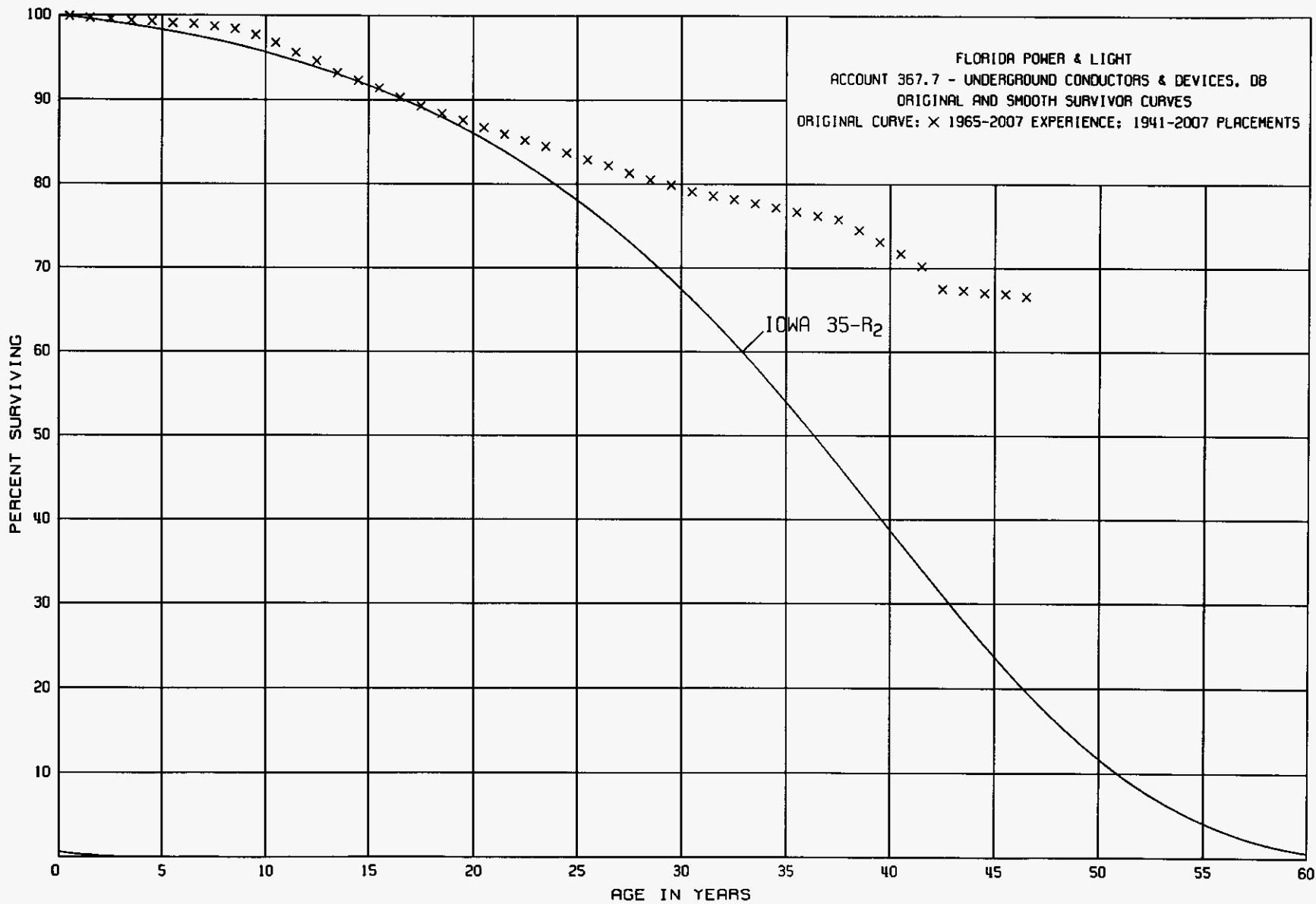
**Salvage Analysis:**

**Discussion:** Cost of removal and salvage vary considerably from year to year, both have been decreasing. Net salvage is positive in some years and negative in others. Current rate is 0 percent.

**Conclusion:** Recent trends in the data suggest net salvage that is close to the presently authorized percent.

**Recommendation:** Retain 0 percent net salvage for this account.

V-136



FLORIDA POWER & LIGHT

ACCOUNT 367.7 - UNDERGROUND CONDUCTORS & DEVICES, DB

ORIGINAL LIFE TABLE

PLACEMENT BAND 1941-2007

EXPERIENCE BAND 1965-2007

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	493,994,862	227,472	0.0005	0.9995	100.00
0.5	473,578,965	1,152,795	0.0024	0.9976	99.95
1.5	455,335,541	596,164	0.0013	0.9987	99.71
2.5	439,048,831	643,636	0.0015	0.9985	99.58
3.5	426,176,112	658,883	0.0015	0.9985	99.43
4.5	412,778,829	636,715	0.0015	0.9985	99.28
5.5	396,710,156	588,798	0.0015	0.9985	99.13
6.5	377,806,029	989,657	0.0026	0.9974	98.98
7.5	362,317,710	1,102,028	0.0030	0.9970	98.72
8.5	351,168,498	2,499,479	0.0071	0.9929	98.42
9.5	342,125,253	3,283,285	0.0096	0.9904	97.72
10.5	333,010,601	4,014,300	0.0121	0.9879	96.78
11.5	321,988,340	3,556,720	0.0110	0.9890	95.61
12.5	312,656,059	4,473,573	0.0143	0.9857	94.56
13.5	302,679,959	3,009,776	0.0099	0.9901	93.21
14.5	294,462,188	3,008,047	0.0102	0.9898	92.29
15.5	288,353,924	3,252,479	0.0113	0.9887	91.35
16.5	280,537,429	3,343,710	0.0119	0.9881	90.32
17.5	270,954,567	2,604,488	0.0096	0.9904	89.25
18.5	263,303,029	2,325,756	0.0088	0.9912	88.39
19.5	258,392,175	2,731,348	0.0106	0.9894	87.61
20.5	251,936,555	2,194,773	0.0087	0.9913	86.68
21.5	240,650,479	2,058,148	0.0086	0.9914	85.93
22.5	217,890,877	1,755,706	0.0081	0.9919	85.19
23.5	189,149,008	1,697,047	0.0090	0.9910	84.50
24.5	165,773,699	1,662,172	0.0100	0.9900	83.74
25.5	152,908,622	1,370,188	0.0090	0.9910	82.90
26.5	129,554,485	1,392,981	0.0108	0.9892	82.15
27.5	97,477,977	913,897	0.0094	0.9906	81.26
28.5	68,865,015	548,928	0.0080	0.9920	80.50
29.5	56,017,847	512,037	0.0091	0.9909	79.86
30.5	46,035,256	310,139	0.0067	0.9933	79.13
31.5	39,000,656	219,590	0.0056	0.9944	78.60
32.5	28,200,737	166,051	0.0059	0.9941	78.16
33.5	20,255,608	133,866	0.0066	0.9934	77.70
34.5	12,932,712	84,403	0.0065	0.9935	77.19
35.5	10,263,835	72,729	0.0071	0.9929	76.69
36.5	7,956,026	41,940	0.0053	0.9947	76.15
37.5	3,579,684	61,602	0.0172	0.9828	75.75
38.5	2,871,194	52,910	0.0184	0.9816	74.45



FLORIDA POWER & LIGHT

ACCOUNT 367.7 - UNDERGROUND CONDUCTORS & DEVICES, DB

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1941-2007			EXPERIENCE BAND 1965-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	2,511,173	48,169	0.0192	0.9808	73.08
40.5	1,993,253	41,324	0.0207	0.9793	71.68
41.5	1,764,892	67,127	0.0380	0.9620	70.20
42.5	1,692,102	5,494	0.0032	0.9968	67.53
43.5	1,275,285	6,485	0.0051	0.9949	67.31
44.5	1,028,718	1,847	0.0018	0.9982	66.97
45.5	795,089	3,059	0.0038	0.9962	66.85
46.5	614,086	657	0.0011	0.9989	66.60
47.5	8,859	2,679	0.3024	0.6976	66.53
48.5	6,023	1,196	0.1986	0.8014	46.41
49.5	4,827	791	0.1639	0.8361	37.19
50.5	4,036		0.0000	1.0000	31.09
51.5	4,036	3	0.0007	0.9993	31.09
52.5	1,663		0.0000	1.0000	31.07
53.5	1,663	755	0.4540	0.5460	31.07
54.5	907		0.0000	1.0000	16.96
55.5	907	108	0.1191	0.8809	16.96
56.5	799		0.0000	1.0000	14.94
57.5	799		0.0000	1.0000	14.94
58.5	799		0.0000	1.0000	14.94
59.5	799		0.0000	1.0000	14.94
60.5	799	116	0.1452	0.8548	14.94
61.5	677	11	0.0162	0.9838	12.77
62.5	665	6	0.0090	0.9910	12.56
63.5	659	9	0.0137	0.9863	12.45
64.5	649		0.0000	1.0000	12.28
65.5	649	4	0.0062	0.9938	12.28
66.5					12.20

FLORIDA POWER & LIGHT

ACCOUNT 367.7 - UNDERGROUND CONDUCTORS & DEVICES, DB

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		G R O S S REUSE		S A L V A G E FINAL		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1986	990,396	110,672	11	624,440	63	51,636	5	565,404	57
1987	896,288	153,542	17	404,330	45	250,861	28	501,649	56
1988	996,785	36,456	4	512,100	51	16,038-	2-	459,786	46
1989	1,594,735	61,628	4	702,431	44	18,983	1	659,786	41
1990	2,102,204	66,886	3	1,100,036	52	55,365	3	1,088,515	52
1991	2,482,508	98,289	4	728,559	29	79,832-	3-	550,438	22
1992	2,693,559	226,332	8	167,655	6	86,870	3	28,193	1
1993	2,138,883	145,298	7	80,418	4	42,137	2	22,743-	1-
1994	1,633,226	105,297	6	58,681	4	97,856	6	51,240	3
1995	1,448,636	101,903	7	132,458	9	94,472-	7-	63,917-	4-
1996	1,501,050	72,996	5	154,257	10	144,479	10	225,740	15
1997	2,046,403	306,000	15	117,493	6	414,159	20	225,652	11
1998	3,185,260	270,175	8	120,737	4	389,707	12	240,269	8
1999	3,555,130	1,827,255	51	55,344	2	199,668	6	1,572,243-	44-
2000	6,696,289	917,935-	14-	50,801	1	337,262	5	1,305,998	20
2001	5,349,909	805,903	15	32,140	1	208,038	4	565,725-	11-
2002	4,431,272	570,810	13	30,665	1	518,013	12	22,132-	0
2003	3,509,232	1,077,657-	31-	22,838	1	175,524	5	1,276,019	36
2004	1,728,116	26,638	2	28,651	2	198,696	11	200,709	12
2005	2,082,881	52,308	3	40,927	2	155,040	7	143,659	7
2006	2,496,811	50,153	2	5,495	0	6,729	0	37,929-	2-
2007	1,802,117	111,979	6	18,323	1	15,292-	1-	108,948-	6-
TOTAL	55,361,690	3,204,928	6	5,188,779	9	3,145,389	6	5,129,240	9

THREE-YEAR MOVING AVERAGES

86-88	961,156	100,223	10	513,623	53	95,487	10	508,887	53
87-89	1,162,602	83,875	7	539,621	46	84,602	7	540,348	46
88-90	1,564,575	54,990	4	771,523	49	19,437	1	735,970	47
89-91	2,059,816	75,601	4	843,676	41	1,828-	0	766,247	37
90-92	2,426,090	130,502	5	665,417	27	20,801	1	555,716	23
91-93	2,438,317	156,640	6	325,544	13	16,392	1	185,296	8
92-94	2,155,223	158,976	7	102,251	5	75,621	4	18,896	1
93-95	1,740,248	117,499	7	90,519	5	15,174	1	11,806-	1-
94-96	1,527,637	93,399	6	115,132	8	49,288	3	71,021	5
95-97	1,665,363	160,300	10	134,736	8	154,722	9	129,158	8
96-98	2,244,238	216,390	10	130,829	6	316,115	14	230,554	10
97-99	2,928,931	801,143	27	97,858	3	334,511	11	368,774-	13-
98-00	4,478,893	393,165	9	75,627	2	308,879	7	8,659-	0
99-01	5,200,443	571,741	11	46,095	1	248,323	5	277,323-	5-
00-02	5,492,490	152,926	3	37,869	1	354,438	6	239,381	4
01-03	4,430,137	99,685	2	28,548	1	300,525	7	229,388	5

FLORIDA POWER & LIGHT

ACCOUNT 367.7 - UNDERGROUND CONDUCTORS & DEVICES, DB

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	G R O S S R E U S E AMOUNT	PCT	S A L V A G E F I N A L AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES									
02-04	3,222,873	160,070-	5-	27,385	1	297,411	9	484,866	15
03-05	2,440,076	332,904-	14-	30,806	1	176,420	7	540,130	22
04-06	2,102,603	43,033	2	25,024	1	120,155	6	102,146	5
05-07	2,127,269	71,480	3	21,582	1	48,826	2	1,072-	0
FIVE-YEAR AVERAGE									
03-07	2,323,831	167,316-	7-	23,247	1	104,140	4	294,703	13

FLORIDA POWER & LIGHT COMPANY

ACCOUNT 367.7 - UNDERGROUND CONDUCTORS & DEVICES, DB

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
 RELATED TO ORIGINAL COST AT DECEMBER 31, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 35-R2						
NET SALVAGE PERCENT.. 0						
1955	2,174.42	1,997	2,174			
1960	572,265.21	501,648	572,265			
1961	175,088.67	151,977	175,089			
1962	218,888.05	188,047	218,888			
1963	228,930.33	194,659	228,930			
1964	393,256.08	330,768	393,256			
1965	4,262.12	3,546	4,262			
1966	189,196.75	155,576	189,197			
1967	452,072.05	367,218	452,072			
1968	293,294.72	235,134	293,295			
1969	618,769.99	489,385	618,770			
1970	4,184,566.47	3,262,706	4,184,566			
1971	2,166,924.41	1,664,198	2,153,535	13,389	8.12	1,649
1972	2,482,723.03	1,876,194	2,427,865	54,858	8.55	6,416
1973	6,980,003.32	5,186,840	6,711,965	268,038	8.99	29,815
1974	7,572,575.54	5,527,980	7,153,413	419,163	9.45	44,356
1975	10,310,234.25	7,388,314	9,560,755	749,479	9.92	75,552
1976	7,308,143.41	5,134,702	6,644,497	663,646	10.41	63,751
1977	9,519,623.68	6,549,501	8,475,300	1,044,324	10.92	95,634
1978	12,025,208.29	8,091,763	10,471,045	1,554,163	11.45	135,735
1979	27,523,994.61	18,094,274	23,414,669	4,109,326	11.99	342,729
1980	30,684,302.38	19,680,912	25,467,838	5,216,464	12.55	415,655
1981	21,960,400.79	13,723,054	17,758,146	4,202,255	13.13	320,050
1982	10,979,778.72	6,675,705	8,638,613	2,341,166	13.72	170,639
1983	21,305,480.68	12,583,017	16,282,896	5,022,585	14.33	350,494
1984	27,532,332.73	15,765,014	20,400,519	7,131,814	14.96	476,726
1985	20,295,369.87	11,249,724	14,557,565	5,737,805	15.60	367,808
1986	8,868,348.55	4,750,774	6,147,680	2,720,669	16.25	167,426
1987	3,600,801.86	1,860,174	2,407,135	1,193,667	16.92	70,548
1988	2,452,097.03	1,218,937	1,577,350	874,747	17.60	49,702
1989	4,913,532.02	2,345,720	3,035,450	1,878,082	18.29	102,684
1990	5,996,901.78	2,741,184	3,547,195	2,449,707	19.00	128,932
1991	4,387,583.01	1,915,619	2,478,883	1,908,700	19.72	96,790
1992	3,060,311.29	1,271,253	1,645,049	1,415,262	20.46	69,172
1993	4,841,043.12	1,908,823	2,470,088	2,370,955	21.20	111,838
1994	5,614,663.42	2,092,024	2,707,157	2,907,506	21.96	132,400
1995	5,548,665.57	1,945,362	2,517,371	3,031,295	22.73	133,361
1996	6,557,680.02	2,152,886	2,785,915	3,771,765	23.51	160,432
1997	7,256,529.00	2,218,321	2,870,591	4,385,938	24.30	180,491
1998	6,139,467.11	1,735,013	2,245,172	3,894,295	25.11	155,089

FLORIDA POWER & LIGHT COMPANY

ACCOUNT 367.7 - UNDERGROUND CONDUCTORS & DEVICES, DB

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
 RELATED TO ORIGINAL COST AT DECEMBER 31, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 35-R2						
NET SALVAGE PERCENT.. 0						
1999	9,583,169.55	2,485,874	3,216,814	6,366,356	25.92	245,616
2000	13,907,897.61	3,282,264	4,247,373	9,660,525	26.74	361,276
2001	16,714,087.16	3,548,401	4,591,764	12,122,323	27.57	439,693
2002	13,806,850.15	2,595,688	3,358,918	10,447,932	28.42	367,626
2003	10,307,713.93	1,687,373	2,183,524	8,124,190	29.27	277,560
2004	7,580,780.86	1,054,487	1,364,546	6,216,235	30.13	206,314
2005	12,623,576.32	1,446,662	1,872,035	10,751,541	30.99	346,936
2006	12,217,032.09	1,092,203	1,413,351	10,803,681	31.87	338,992
2007	15,152,699.96	969,773	1,254,923	13,897,777	32.76	424,230
2008	5,988,544.79	231,158	299,127	5,689,418	33.65	169,076
2009	14,112,628.90	182,053	235,583	13,877,046	34.55	401,651
	427,212,465.67	191,805,879	247,924,379	179,288,087		8,034,844
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					22.3	1.88

**Account 368 (FERC): Line Transformers**

This account includes the cost of overhead line transformers and devices directly associated with overhead line transformers.

This account includes the following retirement units:

Airbreak Switch  
Disconnect-Solid Blade Switch  
Induction Voltage Regulator  
Lightning Arrester  
Line Switch Or Cutout  
Network Protector  
Static Capacitor  
Transformer

**Service Life Analysis:**

**Discussion:** Overhead line transformers are retired due to overload conditions that result in replacement either on a preventative basis or at failure, inadequacy, deterioration and lightning. Actuarial life analysis suggests an average service life around 32 years, with low modes. Industry data indicate an average service life between 26 and 45 years, with an average around 36 years.

**Conclusion:** Increase the service life and change the curve.

**Recommendation:** Change currently authorized 31-year service life and L2 curve to 32-year average service life and the L1.5 survivor curve.

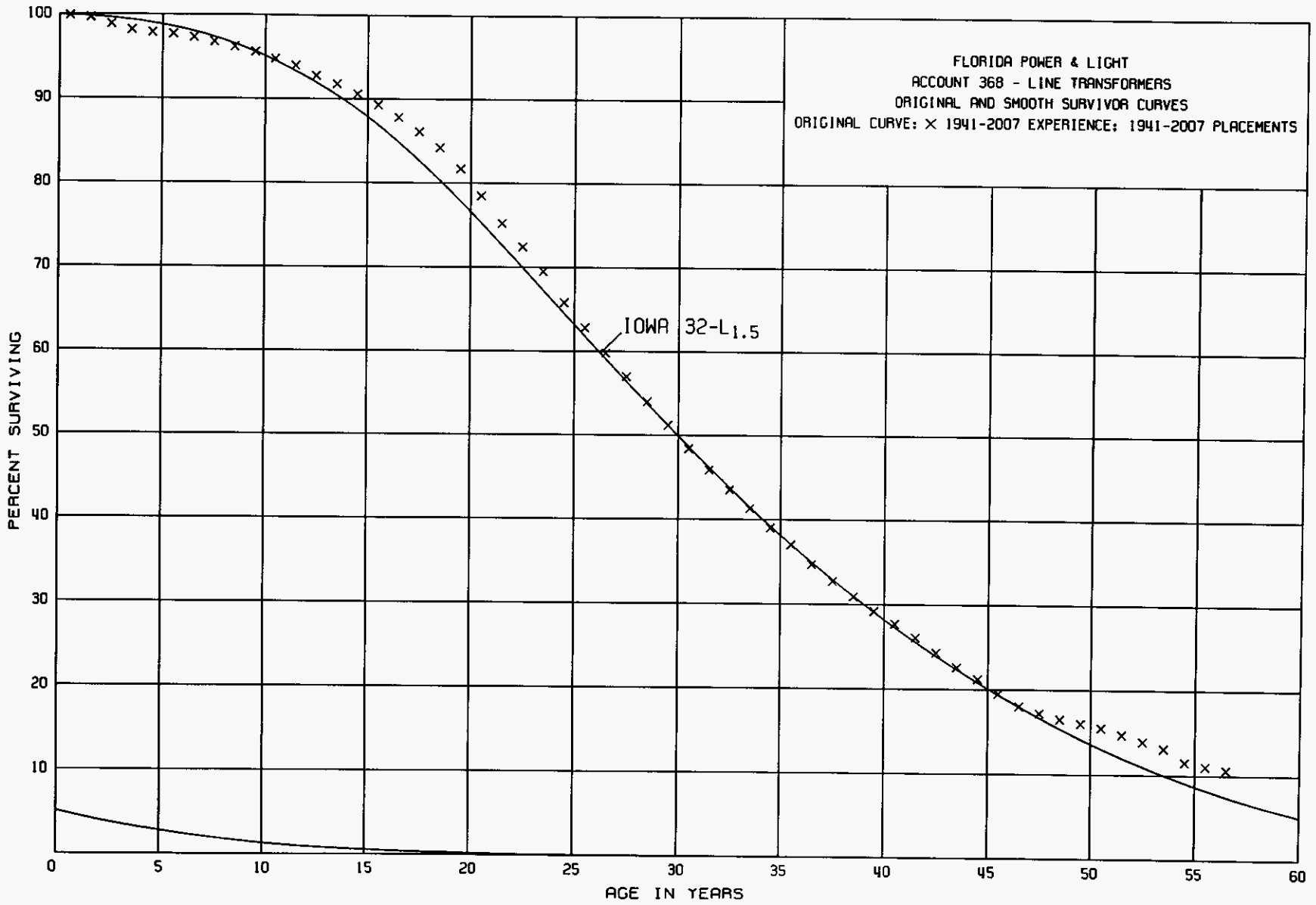
**Salvage Analysis:**

**Discussion:** The 20-year average is (25) percent and 5-year is (23) percent. This level is less than the currently authorized net salvage of (35) percent. The industry range is from 5 to (20) percent. Removal percent is decreasing and salvage is less than 0.

**Conclusion:** Currently the net salvage percent is higher than the industry; however the analysis shows the net salvage decreasing.

**Recommendation:** Change currently authorized net salvage percent from (35) percent to (25) percent.

V-144



FLORIDA POWER & LIGHT

ACCOUNT 368 - LINE TRANSFORMERS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1941-2007

EXPERIENCE BAND 1941-2007

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	2,049,452,558	488,289	0.0002	0.9998	100.00
0.5	1,930,437,440	5,055,065	0.0026	0.9974	99.98
1.5	1,797,545,292	15,713,491	0.0087	0.9913	99.72
2.5	1,686,529,660	10,880,440	0.0065	0.9935	98.85
3.5	1,598,662,067	4,617,278	0.0029	0.9971	98.21
4.5	1,528,503,133	4,483,885	0.0029	0.9971	97.93
5.5	1,464,390,346	5,119,938	0.0035	0.9965	97.65
6.5	1,396,745,908	6,759,306	0.0048	0.9952	97.31
7.5	1,325,046,500	8,343,600	0.0063	0.9937	96.84
8.5	1,246,747,621	8,851,844	0.0071	0.9929	96.23
9.5	1,169,621,721	9,184,910	0.0079	0.9921	95.55
10.5	1,104,734,480	9,624,182	0.0087	0.9913	94.80
11.5	1,049,410,831	12,763,188	0.0122	0.9878	93.98
12.5	994,421,751	10,749,278	0.0108	0.9892	92.83
13.5	944,551,374	12,334,607	0.0131	0.9869	91.83
14.5	898,636,530	12,883,788	0.0143	0.9857	90.63
15.5	834,012,787	14,697,493	0.0176	0.9824	89.33
16.5	768,626,044	14,715,785	0.0191	0.9809	87.76
17.5	692,472,319	15,009,649	0.0217	0.9783	86.08
18.5	616,848,099	18,518,672	0.0300	0.9700	84.21
19.5	546,727,215	21,145,243	0.0387	0.9613	81.68
20.5	479,050,374	20,478,328	0.0427	0.9573	78.52
21.5	415,799,871	15,420,693	0.0371	0.9629	75.17
22.5	363,905,311	14,504,694	0.0399	0.9601	72.38
23.5	305,473,200	16,119,184	0.0528	0.9472	69.49
24.5	260,518,550	12,105,691	0.0465	0.9535	65.82
25.5	227,305,049	10,590,252	0.0466	0.9534	62.76
26.5	190,311,697	8,996,539	0.0473	0.9527	59.84
27.5	159,006,551	8,429,882	0.0530	0.9470	57.01
28.5	133,073,920	6,899,626	0.0518	0.9482	53.99
29.5	114,758,620	6,159,465	0.0537	0.9463	51.19
30.5	101,511,101	5,258,343	0.0518	0.9482	48.44
31.5	92,717,516	4,926,007	0.0531	0.9469	45.93
32.5	82,524,274	4,254,029	0.0515	0.9485	43.49
33.5	69,809,492	3,760,209	0.0539	0.9461	41.25
34.5	62,116,529	3,226,313	0.0519	0.9481	39.03
35.5	53,889,706	3,293,596	0.0611	0.9389	37.00
36.5	46,599,587	2,738,189	0.0588	0.9412	34.74
37.5	38,768,259	2,085,523	0.0538	0.9462	32.70
38.5	33,103,831	1,857,286	0.0561	0.9439	30.94



FLORIDA POWER & LIGHT

ACCOUNT 368 - LINE TRANSFORMERS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1941-2007			EXPERIENCE BAND 1941-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	27,892,436	1,419,490	0.0509	0.9491	29.20
40.5	23,995,843	1,428,469	0.0595	0.9405	27.71
41.5	20,815,749	1,443,329	0.0693	0.9307	26.06
42.5	17,734,900	1,179,548	0.0665	0.9335	24.25
43.5	15,202,701	958,921	0.0631	0.9369	22.64
44.5	13,169,769	1,055,103	0.0801	0.9199	21.21
45.5	11,266,065	859,823	0.0763	0.9237	19.51
46.5	9,519,479	459,660	0.0483	0.9517	18.02
47.5	8,245,667	326,013	0.0395	0.9605	17.15
48.5	6,835,695	182,691	0.0267	0.9733	16.47
49.5	5,853,929	179,688	0.0307	0.9693	16.03
50.5	4,668,674	256,418	0.0549	0.9451	15.54
51.5	3,691,471	190,184	0.0515	0.9485	14.69
52.5	3,141,499	181,790	0.0579	0.9421	13.93
53.5	2,481,736	316,250	0.1274	0.8726	13.12
54.5	1,773,197	72,214	0.0407	0.9593	11.45
55.5	1,233,508	41,050	0.0333	0.9667	10.98
56.5	1,013,834	25,134	0.0248	0.9752	10.61
57.5	824,337	24,803	0.0301	0.9699	10.35
58.5	702,229	6,994	0.0100	0.9900	10.04
59.5	401,793	11,796	0.0294	0.9706	9.94
60.5	288,491	6,161	0.0214	0.9786	9.65
61.5	214,811	12,069	0.0562	0.9438	9.44
62.5	189,678	10,306	0.0543	0.9457	8.91
63.5	177,494	5,424	0.0306	0.9694	8.43
64.5	161,530	1,904	0.0118	0.9882	8.17
65.5	158,978	4,351	0.0274	0.9726	8.07
66.5					7.85

FLORIDA POWER & LIGHT

ACCOUNT 368 - LINE TRANSFORMERS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS REUSE SALVAGE		NET SALVAGE			
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT		
1986	9,513,950	2,527,490	27	68,916	1	93,641	1	2,364,933-	25-
1987	7,626,443	1,747,104	23	150,768	2	460,952	6	1,135,384-	15-
1988	7,237,528	1,598,393	22	324,774-	4-	381,836	5	1,541,331-	21-
1989	7,993,466	1,840,587	23	122,028-	2-	166,781	2	1,795,834-	22-
1990	7,217,350	2,398,593	33	157,360-	2-	64,406	1	2,491,547-	35-
1991	748,221	2,266,414	303	671,123-	90-	64,867	9	2,872,670-	384-
1992	17,707,773	2,455,333	14	78,518-	0	8,379,837	47	5,845,986	33
1993	6,996,971	2,878,768	41	57,585-	1-	1,762,419-	25-	4,698,772-	67-
1994	10,302,210	2,446,207	24	42,874	0	544,364	5	1,858,969-	18-
1995	8,805,971	3,602,392	41	61,855	1	376,218	4	3,164,319-	36-
1996	9,065,918	4,355,410	48	13,004	0	281,411	3	4,060,995-	45-
1997	12,557,410	4,354,875	35	38,037	0	185,224	1	4,131,614-	33-
1998	20,557,673	5,852,975	28	18,138	0	195,182	1	5,639,655-	27-
1999	13,893,990	5,643,016	41	5,829-	0	352,917	3	5,295,928-	38-
2000	18,496,505	6,123,577	33	11,576	0	278,858	2	5,833,143-	32-
2001	16,096,372	5,835,314	36	73,124	0	156,016	1	5,606,174-	35-
2002	17,728,072	5,507,690	31	267,506	2	224,693	1	5,015,491-	28-
2003	14,852,138	4,721,622	32	68,461	0	132,691	1	4,520,470-	30-
2004	40,025,304	6,789,286	17	8,018	0	203,805	1	6,577,463-	16-
2005	30,088,722	6,237,596	21	11,635-	0	74,176-	0	6,323,407-	21-
2006	24,816,912	7,118,528	29	72,839	0	212,889	1	6,832,800-	28-
2007	21,671,893	6,577,466	30	25,078-	0	225,984	1	6,376,560-	29-
TOTAL	324,000,792	92,878,636	29	558,814-	0	11,145,977	3	82,291,473-	25-

THREE-YEAR MOVING AVERAGES

86-88	8,125,973	1,957,662	24	35,030-	0	312,143	4	1,680,549-	21-
87-89	7,619,145	1,728,695	23	98,678-	1-	336,523	4	1,490,850-	20-
88-90	7,482,781	1,945,858	26	201,387-	3-	204,341	3	1,942,904-	26-
89-91	5,319,679	2,168,531	41	316,837-	6-	98,685	2	2,386,683-	45-
90-92	8,557,781	2,373,447	28	302,334-	4-	2,836,370	33	160,589	2
91-93	8,484,321	2,533,505	30	269,075-	3-	2,227,429	26	575,151-	7-
92-94	11,668,985	2,593,436	22	31,076-	0	2,387,261	20	237,251-	2-
93-95	8,701,717	2,975,789	34	15,715	0	280,612-	3-	3,240,686-	37-
94-96	9,391,366	3,468,003	37	39,244	0	400,664	4	3,028,095-	32-
95-97	10,143,100	4,104,226	40	37,632	0	280,951	3	3,785,643-	37-
96-98	14,060,334	4,854,420	35	23,060	0	220,606	2	4,610,754-	33-
97-99	15,669,691	5,283,622	34	16,782	0	244,441	2	5,022,399-	32-
98-00	17,649,389	5,873,189	33	7,962	0	275,653	2	5,589,574-	32-
99-01	16,162,289	5,867,302	36	26,290	0	262,597	2	5,578,415-	35-
00-02	17,440,316	5,822,193	33	117,402	1	219,856	1	5,484,935-	31-
01-03	16,225,528	5,354,875	33	136,364	1	171,133	1	5,047,378-	31-

FLORIDA POWER & LIGHT

ACCOUNT 368 - LINE TRANSFORMERS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT PCT		G R O S S REUSE AMOUNT PCT		S A L V A G E FINAL AMOUNT PCT		NET SALVAGE AMOUNT PCT	
THREE-YEAR MOVING AVERAGES									
02-04	24,201,838	5,672,866	23	114,662	0	187,063	1	5,371,141-	22-
03-05	28,322,055	5,916,168	21	21,615	0	87,440	0	5,807,113-	21-
04-06	31,643,646	6,715,137	21	23,074	0	114,173	0	6,577,890-	21-
05-07	25,525,843	6,644,530	26	12,042	0	121,566	0	6,510,922-	26-
FIVE-YEAR AVERAGE									
03-07	26,290,994	6,288,900	24	22,521	0	140,239	1	6,126,140-	23-

FLORIDA POWER & LIGHT COMPANY

ACCOUNT 368 - LINE TRANSFORMERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
 RELATED TO ORIGINAL COST AT DECEMBER 31, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 32-L1.5						
NET SALVAGE PERCENT.. -25						
1941	115,702.67	119,998	138,438	6,190	5.45	1,136
1942	533.52	550	635	32	5.62	6
1943	858.41	878	1,013	60	5.80	10
1944	1,563.97	1,590	1,834	121	5.98	20
1945	10,863.69	10,966	12,651	929	6.16	151
1946	56,632.59	56,767	65,490	5,301	6.34	836
1947	85,567.43	85,129	98,211	8,748	6.53	1,340
1948	243,472.44	240,429	277,376	26,965	6.72	4,013
1949	82,294.87	80,618	93,007	9,862	6.92	1,425
1950	139,223.90	135,308	156,101	17,929	7.12	2,518
1951	153,429.77	147,906	170,635	21,152	7.32	2,890
1952	397,547.90	380,155	438,574	58,361	7.52	7,761
1953	345,088.15	327,144	377,416	53,944	7.73	6,979
1954	403,666.45	379,396	437,698	66,885	7.94	8,424
1955	310,853.68	289,482	333,967	54,600	8.16	6,691
1956	628,304.11	579,925	669,042	116,338	8.37	13,899
1957	882,523.50	807,068	931,091	172,063	8.59	20,031
1958	707,317.20	640,476	738,898	145,249	8.82	16,468
1959	919,844.10	824,640	951,363	198,442	9.05	21,927
1960	706,221.11	626,771	723,087	159,689	9.28	17,208
1961	825,521.90	724,911	836,308	195,594	9.52	20,546
1962	850,618.25	738,975	852,534	210,739	9.76	21,592
1963	1,046,776.86	899,574	1,037,812	270,659	10.00	27,066
1964	1,223,394.37	1,039,885	1,199,685	329,558	10.24	32,183
1965	1,546,201.92	1,299,196	1,498,844	433,908	10.49	41,364
1966	1,552,510.29	1,289,360	1,487,497	453,141	10.74	42,192
1967	2,315,386.48	1,900,353	2,192,381	701,852	10.99	63,863
1968	3,219,061.32	2,609,049	3,009,983	1,013,844	11.25	90,119
1969	3,384,250.99	2,708,670	3,124,913	1,105,401	11.51	96,038
1970	4,666,146.07	3,687,422	4,254,070	1,578,613	11.77	134,122
1971	3,762,989.60	2,935,602	3,386,718	1,317,019	12.03	109,478
1972	4,788,300.22	3,686,393	4,252,883	1,732,492	12.29	140,968
1973	3,903,161.78	2,965,427	3,421,126	1,457,826	12.55	116,161
1974	7,964,296.81	5,970,236	6,887,686	3,067,685	12.81	239,476
1975	5,237,286.88	3,872,974	4,468,136	2,078,473	13.07	159,026
1976	3,805,161.82	2,773,487	3,199,690	1,556,762	13.34	116,699
1977	6,909,478.56	4,966,188	5,729,345	2,907,503	13.60	213,787
1978	11,105,555.66	7,865,510	9,074,207	4,807,738	13.87	346,629
1979	17,615,324.07	12,288,890	14,177,331	7,841,824	14.14	554,584
1980	21,694,337.63	14,898,586	17,188,060	9,929,862	14.42	688,617

FLORIDA POWER & LIGHT COMPANY

ACCOUNT 368 - LINE TRANSFORMERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
 RELATED TO ORIGINAL COST AT DECEMBER 31, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 32-L1.5						
NET SALVAGE PERCENT.. -25						
1981	25,689,109.05	17,359,415	20,027,046	12,084,340	14.70	822,064
1982	19,753,223.59	13,126,017	15,143,099	9,548,430	14.99	636,987
1983	27,235,562.11	17,788,227	20,521,754	13,522,699	15.28	884,993
1984	41,733,894.68	26,751,426	30,862,333	21,305,035	15.59	1,366,583
1985	34,700,993.14	21,809,574	25,161,063	18,215,178	15.91	1,144,889
1986	40,974,391.74	25,224,860	29,101,178	22,116,812	16.24	1,361,873
1987	43,420,297.05	26,139,019	30,155,817	24,119,554	16.59	1,453,861
1988	48,906,428.24	28,732,527	33,147,870	27,985,165	16.96	1,650,069
1989	57,220,663.73	32,744,525	37,776,394	33,749,436	17.35	1,945,212
1990	59,204,250.74	32,910,163	37,967,486	36,037,827	17.77	2,028,015
1991	50,163,009.61	27,019,051	31,171,084	31,532,678	18.21	1,731,613
1992	52,023,384.07	27,065,166	31,224,285	33,804,945	18.68	1,809,687
1993	32,430,059.60	16,239,352	18,734,862	21,802,713	19.18	1,136,742
1994	38,426,378.55	18,430,252	21,262,439	26,770,534	19.72	1,357,532
1995	41,142,871.50	18,817,721	21,709,451	29,719,138	20.29	1,464,718
1996	46,405,823.73	20,122,725	23,214,995	34,792,285	20.90	1,664,703
1997	56,302,514.25	22,985,501	26,517,696	43,860,447	21.55	2,035,288
1998	69,302,240.86	26,447,468	30,511,665	56,116,136	22.23	2,524,343
1999	71,332,083.58	25,242,641	29,121,692	60,043,412	22.94	2,617,411
2000	69,039,605.16	22,463,762	25,915,781	60,383,725	23.67	2,551,066
2001	67,778,472.20	20,011,594	23,086,787	61,636,303	24.44	2,521,944
2002	63,423,351.96	16,775,477	19,353,374	59,925,816	25.23	2,375,181
2003	66,458,966.65	15,418,480	17,787,847	65,285,861	26.06	2,505,213
2004	78,138,473.85	15,539,789	17,927,797	79,745,295	26.91	2,963,407
2005	93,570,961.61	15,427,512	17,798,266	99,165,436	27.78	3,569,670
2006	125,781,870.69	16,304,475	18,809,993	138,417,345	28.68	4,826,267
2007	117,993,347.86	11,017,629	12,710,715	134,780,970	29.61	4,551,873
2008	105,308,311.28	5,963,083	6,879,433	124,755,956	30.55	4,083,665
2009	52,748,435.10	1,008,814	1,163,839	64,771,705	31.51	2,055,592
	1810,216,247.12	669,742,129	772,661,777	1490108,529		65,028,704
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					22.9	3.59

**Account 369.1 (FERC): Services - Overhead**

This account includes the cost of electric distribution overhead services.

This account includes the following retirement units:

Conductor Or Wire Cable  
Suspension Wire

**Service Life Analysis:**

**Discussion:** Overhead services are retired as the result of failures, often due to cracked insulation. Increases in pole heights also cause retirements of services inasmuch as a longer service is required and replacement is preferable to splicing. A change in the customer at a location or the overhead conductor results in a review of whether the service meets current standards and can result in a decision to replace. Finally, services are rerouted due to customer complaints. The actuarial analysis indicates a 50- to 55-year average service life and low mode curves. Industry lives of 22 to 60 years are common, averaging 40 years. The presently authorized survivor curve is the 36-R1.5

**Conclusion:** The results of the statistical analysis are in the upper end of the industry range. The life is showing longer than current.

**Recommendation:** Change currently authorized 36-year service life and R1.5 curve to the 48-R1 survivor curve.

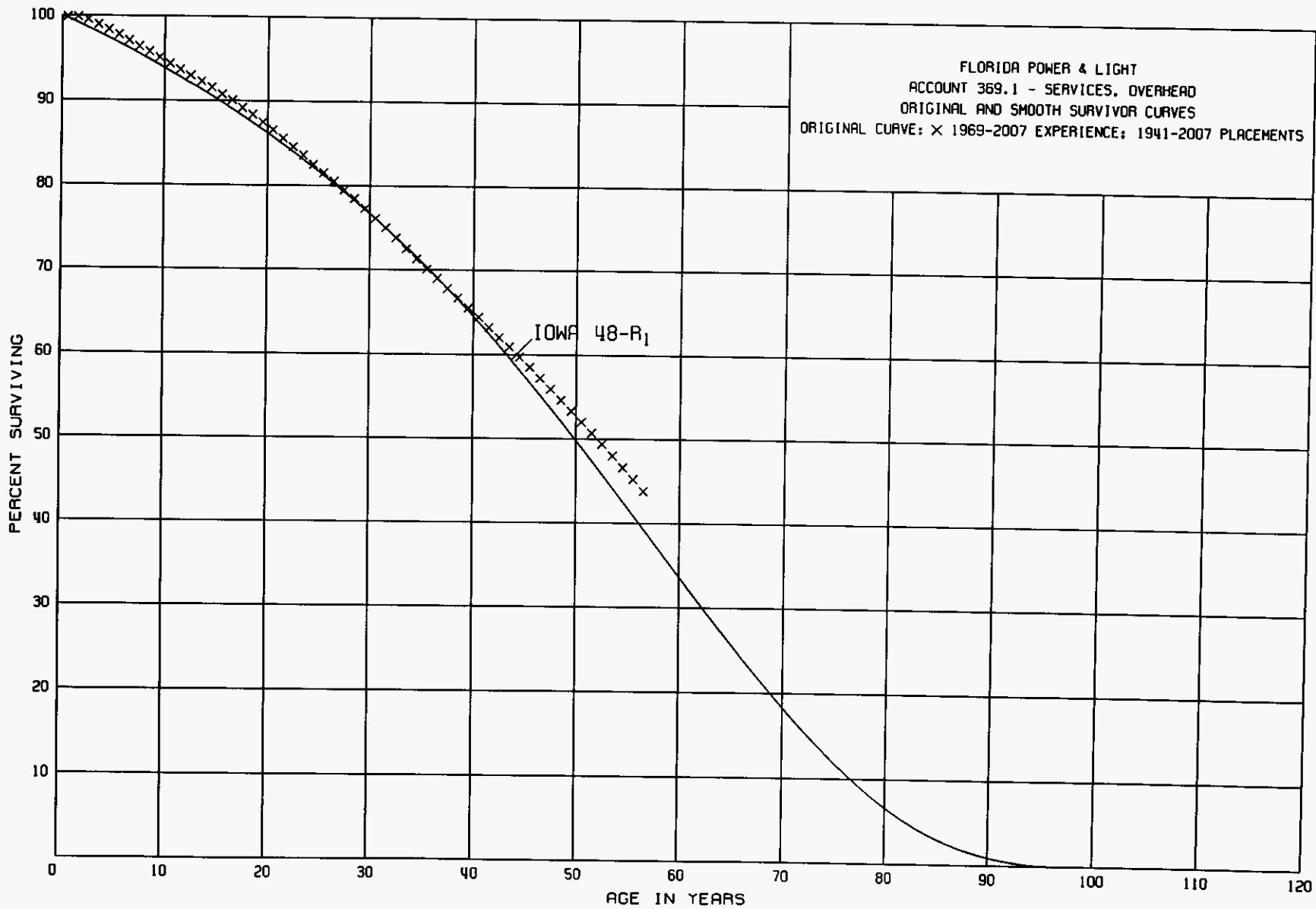
**Salvage Analysis:**

**Discussion:** Industry data indicate net salvage percents between (10) percent and (85) percent. Since 1998, there has been a decrease in gross salvage and an increase in cost of removal, resulting in indications of net salvage that are more negative. The 30-year average net salvage percent is (125). The presently authorized net salvage percent is (60).

**Conclusion:** Cost of removal is increasing in the past 8 years to over 200 percent negative in some years. Increase the current negative 60 percent net salvage.

**Recommendation:** Change current negative 60 percent net salvage to (125) percent net salvage.

V-152



FLORIDA POWER & LIGHT

ACCOUNT 369.1 - SERVICES, OVERHEAD

ORIGINAL LIFE TABLE

PLACEMENT BAND 1941-2007

EXPERIENCE BAND 1969-2007

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	170,745,329		0.0000	1.0000	100.00
0.5	166,388,586	122,131	0.0007	0.9993	100.00
1.5	157,568,507	536,021	0.0034	0.9966	99.93
2.5	143,208,577	787,474	0.0055	0.9945	99.59
3.5	136,624,269	839,637	0.0061	0.9939	99.04
4.5	129,916,418	882,694	0.0068	0.9932	98.44
5.5	124,084,807	848,642	0.0068	0.9932	97.77
6.5	119,333,319	867,214	0.0073	0.9927	97.11
7.5	114,494,282	762,018	0.0067	0.9933	96.40
8.5	110,451,395	767,485	0.0069	0.9931	95.75
9.5	106,737,688	799,604	0.0075	0.9925	95.09
10.5	103,144,656	735,675	0.0071	0.9929	94.38
11.5	99,553,569	733,658	0.0074	0.9926	93.71
12.5	95,641,700	716,650	0.0075	0.9925	93.02
13.5	91,021,257	689,516	0.0076	0.9924	92.32
14.5	86,625,237	737,070	0.0085	0.9915	91.62
15.5	82,614,397	715,483	0.0087	0.9913	90.84
16.5	77,757,860	710,005	0.0091	0.9909	90.05
17.5	72,364,216	686,302	0.0095	0.9905	89.23
18.5	67,246,928	669,966	0.0100	0.9900	88.38
19.5	62,701,284	675,741	0.0108	0.9892	87.50
20.5	58,068,165	658,656	0.0113	0.9887	86.56
21.5	53,704,839	618,611	0.0115	0.9885	85.58
22.5	49,123,096	587,824	0.0120	0.9880	84.60
23.5	44,825,756	561,834	0.0125	0.9875	83.58
24.5	41,101,484	526,274	0.0128	0.9872	82.54
25.5	38,697,035	469,168	0.0121	0.9879	81.48
26.5	35,820,307	431,777	0.0121	0.9879	80.49
27.5	32,806,880	424,054	0.0129	0.9871	79.52
28.5	29,672,834	458,672	0.0155	0.9845	78.49
29.5	27,755,996	406,635	0.0147	0.9853	77.27
30.5	25,951,833	380,410	0.0147	0.9853	76.13
31.5	24,454,329	392,102	0.0160	0.9840	75.01
32.5	23,092,466	417,155	0.0181	0.9819	73.81
33.5	21,688,456	346,189	0.0160	0.9840	72.47
34.5	20,231,019	332,581	0.0164	0.9836	71.31
35.5	18,547,334	308,472	0.0166	0.9834	70.14
36.5	17,129,936	290,844	0.0170	0.9830	68.98
37.5	15,677,490	268,638	0.0171	0.9829	67.81
38.5	14,446,295	246,668	0.0171	0.9829	66.65



FLORIDA POWER & LIGHT

ACCOUNT 369.1 - SERVICES, OVERHEAD

ORIGINAL LIFE\*TABLE, CONT.

PLACEMENT BAND 1941-2007

EXPERIENCE BAND 1969-2007

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	13,282,356	229,625	0.0173	0.9827	65.51
40.5	12,293,845	222,705	0.0181	0.9819	64.38
41.5	11,615,492	216,344	0.0186	0.9814	63.21
42.5	10,801,005	198,113	0.0183	0.9817	62.03
43.5	9,981,589	194,570	0.0195	0.9805	60.89
44.5	9,160,016	185,930	0.0203	0.9797	59.70
45.5	8,351,359	180,437	0.0216	0.9784	58.49
46.5	7,595,090	178,119	0.0235	0.9765	57.23
47.5	6,842,553	155,773	0.0228	0.9772	55.89
48.5	6,064,252	144,435	0.0238	0.9762	54.62
49.5	5,237,983	127,606	0.0244	0.9756	53.32
50.5	4,432,191	112,503	0.0254	0.9746	52.02
51.5	3,735,752	97,443	0.0261	0.9739	50.70
52.5	3,083,584	84,426	0.0274	0.9726	49.38
53.5	2,578,210	74,897	0.0290	0.9710	48.03
54.5	2,097,159	63,908	0.0305	0.9695	46.64
55.5	1,591,889	51,468	0.0323	0.9677	45.22
56.5	1,211,368	42,560	0.0351	0.9649	43.76
57.5	833,203	29,597	0.0355	0.9645	42.22
58.5	487,121	18,517	0.0380	0.9620	40.72
59.5	337,289	12,062	0.0358	0.9642	39.17
60.5	225,985	10,364	0.0459	0.9541	37.77
61.5	180,302	7,186	0.0399	0.9601	36.04
62.5	159,439	7,689	0.0482	0.9518	34.60
63.5	147,783	7,259	0.0491	0.9509	32.93
64.5	133,254	9,301	0.0698	0.9302	31.31
65.5	103,132	5,489	0.0532	0.9468	29.12
66.5					27.57

FLORIDA POWER & LIGHT

ACCOUNT 369.1 - SERVICES, OVERHEAD

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		G R O S S R E U S E		S A L V A G E F I N A L		N E T S A L V A G E	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1986	668,121	545,228	82	61,631	9	13,514	2	470,083-	70-
1987	860,940	511,089	59	71,039	8	10,871	1	429,179-	50-
1988	722,718	497,375	69	113,574	16	13,610	2	370,191-	51-
1989	782,894	538,933	69	110,060	14	8,099	1	420,774-	54-
1990	935,612	514,695	55	80,364	9	12,518	1	421,813-	45-
1991	768,630	516,992	67	52,525	7	17,399	2	447,068-	58-
1992	804,686	879,213	109	69,009	9	12,518	2	797,686-	99-
1993	751,727	840,382	112	51,794	7	19,113	3	769,475-	102-
1994	644,792	1,032,517	160	33,444	5	30,358	5	968,715-	150-
1995	644,194	1,058,621	164	28,603	4	41,943	7	988,075-	153-
1996	470,349	788,252	168	21,356	5	41,144	9	725,752-	154-
1997	416,269	606,838	146	36,314	9	38,451	9	532,073-	128-
1998	457,577	741,852	162	27,939	6	247,269	54	466,644-	102-
1999	721,832	959,326	133	14,813	2	107,483	15	837,030-	116-
2000	1,087,365	1,236,826	114	12,705	1	226,097	21	998,024-	92-
2001	912,677	1,525,710	167	7,863	1	97,351	11	1,420,496-	156-
2002	1,026,715	1,606,408	156	7,964	1	161,731	16	1,436,713-	140-
2003	883,562	2,103,100	238	5,696	1	46,110	5	2,051,294-	232-
2004	1,029,377	1,199,522	117	7,453	1	56,761	6	1,135,308-	110-
2005	917,121	2,557,464	279	10,150	1	242,444	26	2,304,870-	251-
2006	1,287,250	2,341,807	182	1,297	0	163,399	13	2,177,111-	169-
2007	1,122,051	2,301,725	205	4,708	0	89,405	8	2,207,612-	197-
TOTAL	17,916,459	24,903,875	139	830,301	5	1,697,588	9	22,375,986-	125-

THREE-YEAR MOVING AVERAGES

86-88	750,593	517,897	69	82,082	11	12,665	2	423,150-	56-
87-89	788,851	515,799	65	98,224	12	10,860	1	406,715-	52-
88-90	813,742	517,001	64	101,332	12	11,409	1	404,260-	50-
89-91	829,045	523,540	63	80,983	10	12,672	2	429,885-	52-
90-92	836,309	636,967	76	67,299	8	14,145	2	555,523-	66-
91-93	775,014	745,529	96	57,776	7	16,343	2	671,410-	87-
92-94	733,735	917,371	125	51,416	7	20,663	3	845,292-	115-
93-95	680,238	977,173	144	37,947	6	30,471	4	908,755-	134-
94-96	586,445	959,796	164	27,801	5	37,815	6	894,180-	152-
95-97	510,270	817,904	160	28,758	6	40,512	8	748,634-	147-
96-98	448,065	712,314	159	28,536	6	108,954	24	574,824-	128-
97-99	531,893	769,339	145	26,355	5	131,068	25	611,916-	115-
98-00	755,591	979,335	130	18,486	2	193,616	26	767,233-	102-
99-01	907,291	1,240,621	137	11,794	1	143,644	16	1,085,183-	120-
00-02	1,008,919	1,456,315	144	9,511	1	161,726	16	1,285,078-	127-
01-03	940,985	1,745,073	185	7,175	1	101,731	11	1,636,167-	174-

FLORIDA POWER & LIGHT  
 ACCOUNT 369.1 - SERVICES, OVERHEAD

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		G R O S S R E U S E		S A L V A G E F I N A L		N E T S A L V A G E	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-YEAR MOVING AVERAGES									
02-04	979,885	1,636,343	167	7,038	1	88,201	9	1,541,104	157-
03-05	943,353	1,953,362	207	7,766	1	115,105	12	1,830,491	194-
04-06	1,077,916	2,032,931	189	6,300	1	154,201	14	1,872,430	174-
05-07	1,108,807	2,400,332	216	5,385	0	165,083	15	2,229,864	201-
FIVE-YEAR AVERAGE									
03-07	1,047,872	2,100,724	200	5,861	1	119,624	11	1,975,239	189-

FLORIDA POWER & LIGHT COMPANY

ACCOUNT 369.1 - SERVICES, OVERHEAD

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
 RELATED TO ORIGINAL COST AT DECEMBER 31, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 48-R1						
NET SALVAGE PERCENT..-125						
1941	95,361.23	174,246	174,302	40,261	9.02	4,464
1942	20,254.67	36,659	36,671	8,902	9.39	948
1943	7,069.06	12,675	12,679	3,226	9.75	331
1944	3,416.03	6,064	6,066	1,620	10.13	160
1945	13,168.78	23,141	23,148	6,482	10.51	617
1946	34,188.60	59,470	59,489	17,435	10.89	1,601
1947	96,837.25	166,681	166,735	51,149	11.28	4,534
1948	127,055.61	216,322	216,392	69,483	11.68	5,949
1949	308,703.14	519,756	519,923	174,659	12.08	14,459
1950	326,293.09	543,278	543,453	190,706	12.48	15,281
1951	320,800.74	527,781	527,951	193,851	12.90	15,027
1952	431,584.05	701,594	701,819	269,245	13.32	20,214
1953	393,547.55	631,968	632,171	253,311	13.74	18,436
1954	407,708.64	646,361	646,569	270,775	14.18	19,096
1955	532,060.49	832,728	832,996	364,140	14.61	24,924
1956	560,439.80	865,291	865,569	395,421	15.06	26,256
1957	644,817.74	982,074	982,390	468,450	15.51	30,203
1958	639,618.25	960,339	960,648	478,493	15.97	29,962
1959	576,578.93	853,236	853,510	443,793	16.43	27,011
1960	535,823.68	780,869	781,120	424,483	16.91	25,102
1961	537,031.87	770,547	770,795	437,527	17.39	25,160
1962	580,720.63	820,166	820,430	486,191	17.87	27,207
1963	578,724.13	803,804	804,062	498,067	18.37	27,113
1964	572,546.35	781,826	782,077	506,152	18.87	26,823
1965	551,983.64	740,831	741,069	500,894	19.37	25,859
1966	587,120.23	773,590	773,839	547,182	19.89	27,510
1967	720,755.85	932,154	932,454	689,247	20.41	33,770
1968	877,790.27	1,113,323	1,113,681	861,347	20.94	41,134
1969	927,369.04	1,152,836	1,153,206	933,374	21.48	43,453
1970	1,134,641.53	1,381,653	1,382,097	1,170,846	22.02	53,172
1971	1,139,203.27	1,357,987	1,358,423	1,204,784	22.57	53,380
1972	1,406,749.42	1,639,883	1,640,410	1,524,776	23.13	65,922
1973	1,382,207.73	1,575,198	1,575,704	1,534,263	23.69	64,764
1974	1,183,825.56	1,316,888	1,317,311	1,346,297	24.27	55,472
1975	1,160,822.78	1,259,696	1,260,101	1,351,750	24.85	54,396
1976	1,357,873.23	1,436,562	1,437,024	1,618,191	25.43	63,633
1977	1,589,537.58	1,636,946	1,637,472	1,938,988	26.03	74,491
1978	1,633,574.12	1,636,351	1,636,877	2,038,665	26.63	76,555
1979	2,880,597.57	2,804,478	2,805,379	3,675,966	27.23	134,997
1980	2,980,142.34	2,814,893	2,815,797	3,889,523	27.85	139,660

FLORIDA POWER & LIGHT COMPANY

ACCOUNT 369.1 - SERVICES, OVERHEAD

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
 RELATED TO ORIGINAL COST AT DECEMBER 31, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 48-R1						
NET SALVAGE PERCENT..-125						
1981	2,576,936.92	2,359,250	2,360,008	3,438,100	28.47	120,762
1982	2,008,407.70	1,780,453	1,781,025	2,737,892	29.09	94,118
1983	3,247,201.71	2,780,741	2,781,634	4,524,570	29.73	152,189
1984	3,786,680.71	3,131,112	3,132,118	5,387,914	30.36	177,468
1985	4,037,171.08	3,217,423	3,218,457	5,865,178	31.00	189,199
1986	3,862,579.41	2,960,088	2,961,039	5,729,765	31.65	181,035
1987	4,154,561.86	3,055,784	3,056,766	6,290,998	32.31	194,707
1988	4,389,219.62	3,094,071	3,095,065	6,780,679	32.96	205,724
1989	4,951,692.20	3,335,707	3,336,779	7,804,528	33.63	232,070
1990	5,199,378.54	3,341,121	3,342,194	8,356,408	34.29	243,698
1991	4,855,730.77	2,968,430	2,969,384	7,956,010	34.96	227,575
1992	3,945,015.67	2,285,643	2,286,377	6,589,908	35.64	184,902
1993	4,355,435.75	2,386,234	2,387,001	7,412,729	36.31	204,151
1994	4,783,270.62	2,468,885	2,469,678	8,292,681	36.99	224,187
1995	4,137,886.63	2,001,703	2,002,346	7,307,899	37.68	193,946
1996	3,909,559.29	1,766,339	1,766,907	7,029,601	38.36	183,253
1997	3,903,591.13	1,638,044	1,638,570	7,144,510	39.05	182,958
1998	3,866,802.27	1,495,582	1,496,063	7,204,242	39.75	181,239
1999	4,129,688.32	1,463,458	1,463,928	7,827,871	40.44	193,568
2000	4,757,614.39	1,529,692	1,530,183	9,174,449	41.14	223,006
2001	4,759,496.06	1,371,806	1,372,247	9,336,619	41.85	223,097
2002	5,768,579.92	1,473,151	1,473,624	11,505,681	42.55	270,404
2003	6,671,872.45	1,478,654	1,479,129	13,532,584	43.27	312,747
2004	6,801,304.69	1,280,856	1,281,268	14,021,668	43.98	318,819
2005	14,937,917.94	2,309,029	2,309,771	31,300,544	44.70	700,236
2006	10,119,505.92	1,218,136	1,218,527	21,550,361	45.43	474,364
2007	5,561,493.68	479,262	479,416	12,033,945	46.16	260,701
2008	11,261,029.61	585,292	585,481	24,751,836	46.89	527,870
2009	4,029,685.21	69,814	69,836	8,996,956	47.63	188,893
	180,627,854.54	95,615,905	95,646,630	310,766,041		8,465,932
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					36.7	4.69

**Account 369.7 (FERC): Services - Underground**

This account includes the cost of electric distribution underground services.

This account includes the following retirement units:

Conductor Or Wire Cable  
Conduit  
Disconnect-Solid Blade Switch  
Equipment Enclosure  
Junction Box  
Line Switch Or Cutout  
Pothead Or Terminator  
Riser Assembly

**Service Life Analysis:**

**Discussion:** Retirements of underground services are commonly caused by third party damage; insulation breakdown, although not as significant as with overhead; conditions during installation; and customer requirements. Climate conditions and soil also can have an impact on the life. The statistical analysis using the actuarial method show very long lives, although over 50% of this account is less than 20 years old. The range of estimates used in the electric industry is 30 to 45 years. The presently authorized estimate is the 34-R2.

**Conclusion:** At this time, ignore the extremely long lives from the analysis.

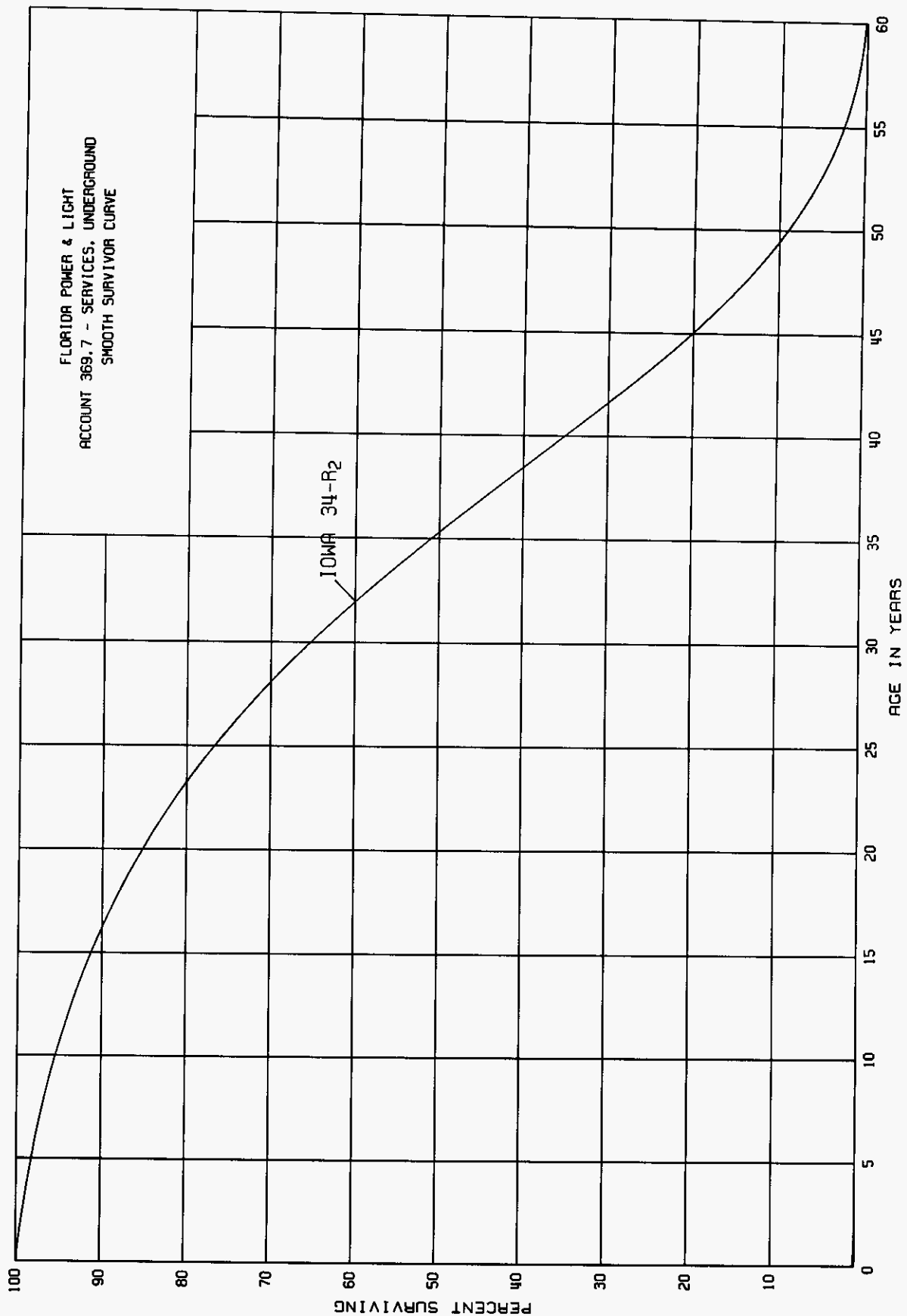
**Recommendation:** Retain the currently authorized 34 year service life and retain the R2 curve.

**Salvage Analysis:**

**Discussion:** The 20-year and 5-year net salvage rates are (3) and (7) percent, respectively. Both cost of removal and salvage vary significantly from year to year, making net salvage negative in some years and positive in others. Most recent shows higher cost of removal.

**Conclusion:** Rolling bands show negative net salvage around (10) percent.

**Recommendation:** Retain authorized net salvage percent of (10) percent.



FLORIDA POWER & LIGHT

ACCOUNT 369.7 - SERVICES, UNDERGROUND

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		G R O S S R E U S E		S A L V A G E F I N A L		N E T S A L V A G E	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1986	359,501	23,578	7	1,751	0	9,184	3	12,643-	4-
1987	1,189,669	31,684	3	2,836	0	5,465	0	23,383-	2-
1988	843,399	16,043	2	6,930	1	8,315	1	798-	0
1989	809,884	22,994	3	8,643	1	12,657	2	1,694-	0
1990	776,282	21,813	3	8,640	1	9,702	1	3,471-	0
1991	612,089	27,170	4	4,657	1	10,104	2	12,409-	2-
1992	573,694	76,731	13	6,492	1	10,725	2	59,514-	10-
1993	970,412	55,931	6	5,545	1	61,131	6	10,745	1
1994	779,515	50,362	6	5,677	1	49,188	6	4,503	1
1995	1,312,797	74,254	6	999	0	56,724	4	16,531-	1-
1996	802,492	39,008	5	355	0	34,876	4	3,777-	0
1997	968,815	66,612	7	295	0	56,476	6	9,841-	1-
1998	1,051,618	42,409	4	96	0	289,612	28	247,299	24
1999	801,997	77,875	10	48-	0	114,745	14	36,822	5
2000	1,144,388	71,390	6		0	174,988	15	103,598	9
2001	1,641,797	95,026	6	136-	0	157,946	10	62,784	4
2002	2,287,247	203,059	9	1,152	0	67,688	3	134,219-	6-
2003	2,921,831	232,497	8	60-	0	188,288	6	44,269-	2-
2004	1,420,759	319,569	22	3-	0	147,429	10	172,143-	12-
2005	2,256,920	631,239	28		0	926,621-	41-	1,557,860-	69-
2006	3,725,824	799,025	21	8-	0	2,225,452	60	1,426,419	38
2007	3,835,270	904,981	24	2	0	249,446	7	655,533-	17-
TOTAL	31,086,200	3,883,250	12	53,815	0	3,013,520	10	815,915-	3-

THREE-YEAR MOVING AVERAGES

86-88	797,523	23,769	3	3,839	0	7,655	1	12,275-	2-
87-89	947,651	23,574	2	6,136	1	8,812	1	8,626-	1-
88-90	809,855	20,283	3	8,071	1	10,225	1	1,987-	0
89-91	732,751	23,992	3	7,313	1	10,821	1	5,858-	1-
90-92	654,021	41,905	6	6,596	1	10,177	2	25,132-	4-
91-93	718,731	53,277	7	5,565	1	27,320	4	20,392-	3-
92-94	774,540	61,008	8	5,905	1	40,348	5	14,755-	2-
93-95	1,020,908	60,182	6	4,074	0	55,681	5	427-	0
94-96	964,935	54,541	6	2,344	0	46,929	5	5,268-	1-
95-97	1,028,035	59,958	6	549	0	49,359	5	10,050-	1-
96-98	940,975	49,343	5	248	0	126,988	13	77,893	8
97-99	940,810	62,299	7	114	0	153,611	16	91,426	10
98-00	999,334	63,891	6	16	0	193,115	19	129,240	13
99-01	1,196,061	81,430	7	61-	0	149,226	12	67,735	6
00-02	1,691,144	123,158	7	339	0	133,541	8	10,722	1
01-03	2,283,625	176,861	8	319	0	137,974	6	38,568-	2-



FLORIDA POWER & LIGHT  
 ACCOUNT 369.7 - SERVICES, UNDERGROUND

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT PCT	G R O S S R E U S E AMOUNT PCT	S A L V A G E F I N A L AMOUNT PCT	NET SALVAGE AMOUNT PCT
THREE-YEAR MOVING AVERAGES					
02-04	2,209,946	251,708 11	363 0	134,468 6	116,877- 5-
03-05	2,199,837	394,435 18	21- 0	196,968- 9-	591,424- 27-
04-06	2,467,834	583,278 24	4- 0	482,087 20	101,195- 4-
05-07	3,272,672	778,415 24	2- 0	516,092 16	262,325- 8-
FIVE-YEAR AVERAGE					
03-07	2,832,121	577,462 20	14- 0	376,799 13	200,677- 7-

FLORIDA POWER & LIGHT COMPANY

ACCOUNT 369.7 - SERVICES, UNDERGROUND

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
 RELATED TO ORIGINAL COST AT DECEMBER 31, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 34-R2						
NET SALVAGE PERCENT.. -10						
1966	39,894.23	36,617	40,510	3,374	5.63	599
1967	291,852.29	264,760	292,911	28,127	5.96	4,719
1968	462,996.02	414,770	458,872	50,424	6.31	7,991
1969	261,217.62	230,963	255,521	31,818	6.67	4,770
1970	711,458.26	620,292	686,246	96,358	7.05	13,668
1971	736,705.32	633,066	700,378	109,998	7.44	14,785
1972	1,656,373.67	1,401,309	1,550,307	271,704	7.85	34,612
1973	3,185,463.36	2,651,835	2,933,798	570,212	8.27	68,949
1974	2,949,656.10	2,413,350	2,669,956	574,666	8.71	65,978
1975	2,645,068.78	2,124,863	2,350,795	558,781	9.17	60,936
1976	2,180,433.95	1,717,789	1,900,437	498,040	9.65	51,610
1977	3,174,762.53	2,450,853	2,711,446	780,793	10.14	77,001
1978	5,348,998.50	4,041,061	4,470,737	1,413,161	10.65	132,691
1979	13,046,096.08	9,632,194	10,656,362	3,694,344	11.18	330,442
1980	17,194,551.45	12,394,349	13,712,211	5,201,796	11.72	443,839
1981	9,895,755.01	6,950,284	7,689,291	3,196,040	12.29	260,052
1982	4,678,118.27	3,198,196	3,538,253	1,607,677	12.87	124,917
1983	10,470,954.20	6,958,054	7,697,887	3,820,163	13.46	283,816
1984	13,488,851.41	8,697,881	9,622,706	5,215,031	14.07	370,649
1985	11,899,333.44	7,429,468	8,219,426	4,869,841	14.70	331,282
1986	10,818,963.43	6,531,192	7,225,638	4,675,222	15.34	304,773
1987	12,803,252.22	7,455,846	8,248,609	5,834,968	16.00	364,686
1988	16,337,777.42	9,154,710	10,128,109	7,843,446	16.68	470,231
1989	20,361,464.63	10,961,391	12,126,890	10,270,721	17.36	591,631
1990	18,883,886.94	9,738,043	10,773,466	9,998,810	18.06	553,644
1991	15,659,884.49	7,710,301	8,530,119	8,695,754	18.78	463,033
1992	15,243,153.82	7,146,295	7,906,144	8,861,325	19.51	454,194
1993	17,811,771.31	7,923,388	8,765,863	10,827,085	20.25	534,671
1994	20,653,096.47	8,687,518	9,611,241	13,107,165	21.00	624,151
1995	21,415,599.68	8,480,577	9,382,297	14,174,863	21.76	651,418
1996	21,136,800.98	7,837,737	8,671,105	14,579,376	22.54	646,822
1997	20,007,326.37	6,906,129	7,640,441	14,367,618	23.33	615,843
1998	19,638,483.75	6,277,638	6,945,124	14,657,208	24.12	607,679
1999	21,139,043.16	6,203,886	6,863,531	16,389,416	24.93	657,417
2000	27,666,963.32	7,383,206	8,168,245	22,265,415	25.75	864,676
2001	26,557,729.00	6,374,386	7,052,159	22,161,343	26.58	833,760
2002	30,742,857.96	6,543,617	7,239,385	26,577,759	27.42	969,284
2003	21,930,723.45	4,064,860	4,497,067	19,626,729	28.27	694,260
2004	26,829,719.44	4,226,217	4,675,581	24,837,110	29.13	852,630
2005	25,747,794.27	3,330,735	3,684,884	24,637,690	30.00	821,256

FLORIDA POWER & LIGHT COMPANY

ACCOUNT 369.7 - SERVICES, UNDERGROUND

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
 RELATED TO ORIGINAL COST AT DECEMBER 31, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 34-R2						
NET SALVAGE PERCENT.. -10						
2006	36,341,913.91	3,681,799	4,073,276	35,902,829	30.87	1,163,033
2007	22,292,982.36	1,616,018	1,787,845	22,734,436	31.76	715,820
2008	22,035,069.66	962,271	1,064,587	23,173,990	32.65	709,770
2009	13,619,507.41	197,755	218,782	14,762,676	33.55	440,020
	609,994,305.94	223,657,469	247,438,438	423,555,302		18,288,008
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					23.2	3.00

**Account 370 (FERC): Meters**

This account includes the cost of meters or devices for use in measuring the electricity delivered to customers.

This account includes the following retirement units:

Constant-Current Transformer	Potential Transformer
Current Limiting Device	Synchronous Timer
Current Transformer	Watt Hour Meter - AC
Demand Indicator	Watt Hour Meter - DC
Demand Meter	

**Service Life Analysis:**

Discussion: There are approximately 5 million meters in the FPL system. These meters are both electro-mechanical and solid state. Electro-mechanical meters were installed until 1984. Time-of-use meters that were installed in the mid-1980's are being replaced currently at an age of 15 years. Improvements in communication technology will eventually permit the widespread use of automatic meter reading. This will result in the retirement of a significant portion of the existing meters. It is estimated that approximately 4.3 million meters will be replaced within the next 5 years with AMI meters. This account includes meters not being replaced. AMI meters are in Account 370.1.

The actuarial analysis on this account indicates lives of 35 to 39 years with mid mode type curve. The electric industry uses average service lives of 20 to 43 years for meters, with an average of 30 years. The presently authorized survivor curve is the 34-S2.

Conclusion: The actuarial analysis showed a slight increase in life for this account.

Recommendation: Increase the current 34-S2 life and curve to 36-R2.5.

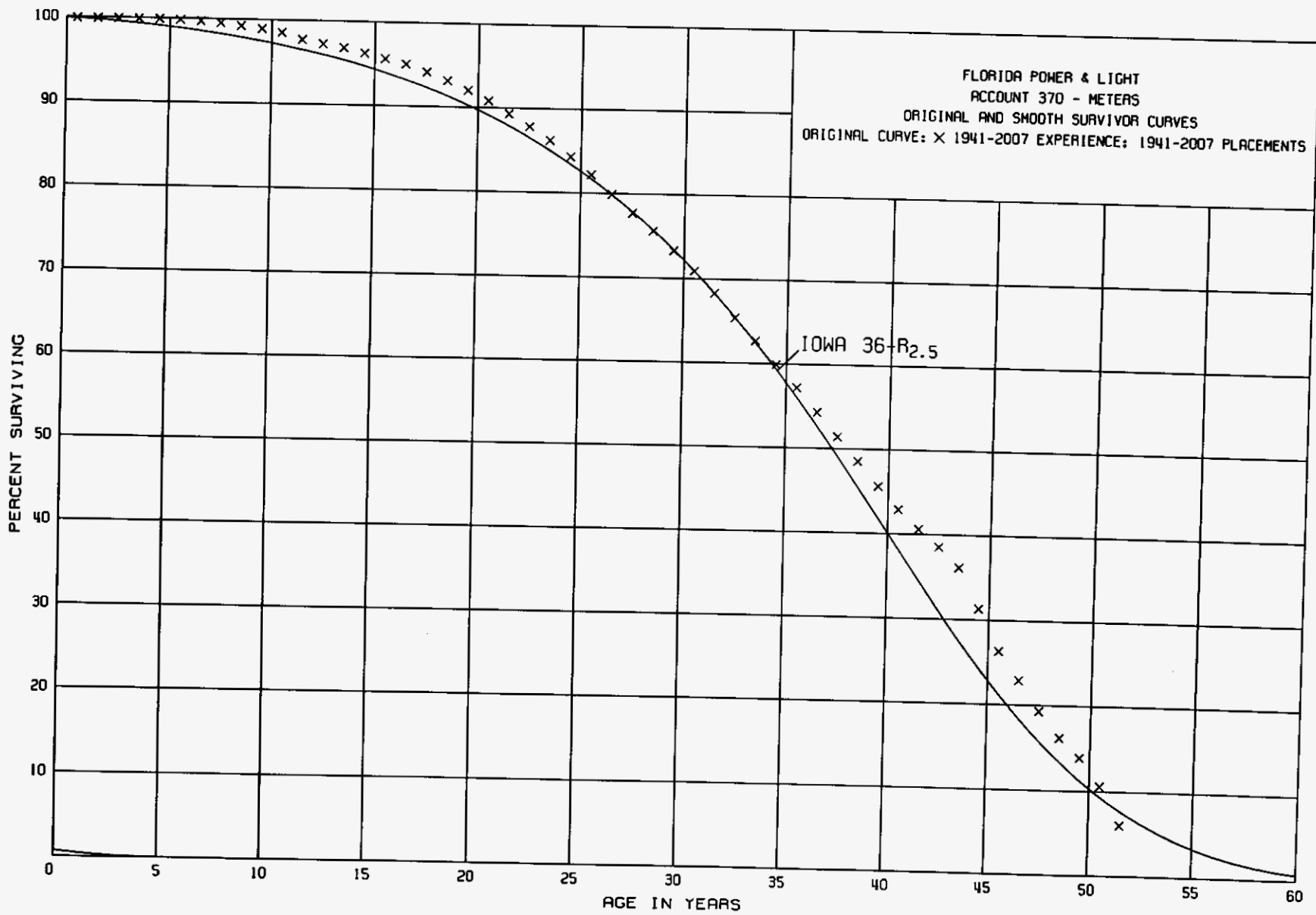
**Salvage Analysis:**

Discussion: There has been no cost of removal until last six years and it has become over (50) percent. There is no salvage recorded. The industry is 0 to (25) percent net salvage.

Conclusion: Increase net salvage due to recent high removal costs. Increase higher than current (30) percent.

Recommendation: Change net salvage to (55) percent based on past 5 years.

V-166



FLORIDA POWER & LIGHT

ACCOUNT 370 - METERS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1941-2007

EXPERIENCE BAND 1941-2007

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	537,696,176	83,252	0.0002	0.9998	100.00
0.5	518,742,228	165,058	0.0003	0.9997	99.98
1.5	500,413,037	180,987	0.0004	0.9996	99.95
2.5	476,954,912	163,393	0.0003	0.9997	99.91
3.5	452,980,897	151,246	0.0003	0.9997	99.88
4.5	431,606,716	177,041	0.0004	0.9996	99.85
5.5	412,352,013	569,389	0.0014	0.9986	99.81
6.5	397,254,012	531,175	0.0013	0.9987	99.67
7.5	382,804,876	1,311,473	0.0034	0.9966	99.54
8.5	370,213,524	1,224,113	0.0033	0.9967	99.20
9.5	357,667,732	1,173,534	0.0033	0.9967	98.87
10.5	347,805,833	2,804,385	0.0081	0.9919	98.54
11.5	337,015,927	1,713,762	0.0051	0.9949	97.74
12.5	325,893,480	1,446,600	0.0044	0.9956	97.24
13.5	311,843,874	2,016,248	0.0065	0.9935	96.81
14.5	300,015,918	1,711,543	0.0057	0.9943	96.18
15.5	285,472,942	1,978,442	0.0069	0.9931	95.63
16.5	276,260,285	2,591,159	0.0094	0.9906	94.97
17.5	261,447,895	2,817,491	0.0108	0.9892	94.08
18.5	246,117,384	2,773,703	0.0113	0.9887	93.06
19.5	226,644,246	3,014,975	0.0133	0.9867	92.01
20.5	206,666,489	3,456,094	0.0167	0.9833	90.79
21.5	185,842,203	3,096,082	0.0167	0.9833	89.27
22.5	168,009,340	3,119,996	0.0186	0.9814	87.78
23.5	151,643,477	3,351,819	0.0221	0.9779	86.15
24.5	137,094,914	3,369,025	0.0246	0.9754	84.25
25.5	126,254,352	3,575,156	0.0283	0.9717	82.18
26.5	112,201,162	2,977,874	0.0265	0.9735	79.85
27.5	96,562,878	2,707,952	0.0280	0.9720	77.73
28.5	84,737,954	2,542,387	0.0300	0.9700	75.55
29.5	73,286,180	2,342,631	0.0320	0.9680	73.28
30.5	63,086,959	2,377,353	0.0377	0.9623	70.94
31.5	55,921,757	2,360,836	0.0422	0.9578	68.27
32.5	48,022,127	1,995,101	0.0415	0.9585	65.39
33.5	38,162,287	1,712,634	0.0449	0.9551	62.68
34.5	30,997,009	1,392,365	0.0449	0.9551	59.87
35.5	24,512,859	1,241,409	0.0506	0.9494	57.18
36.5	19,924,300	1,064,244	0.0534	0.9466	54.29
37.5	15,908,164	900,735	0.0566	0.9434	51.39
38.5	13,195,178	788,445	0.0598	0.9402	48.48

FLORIDA POWER & LIGHT

ACCOUNT 370 - METERS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1941-2007

EXPERIENCE BAND 1941-2007

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	11,295,964	662,656	0.0587	0.9413	45.58
40.5	9,937,266	523,002	0.0526	0.9474	42.90
41.5	8,746,481	469,318	0.0537	0.9463	40.64
42.5	7,728,782	470,682	0.0609	0.9391	38.46
43.5	6,793,276	913,479	0.1345	0.8655	36.12
44.5	5,412,183	853,249	0.1577	0.8423	31.26
45.5	4,133,952	532,850	0.1289	0.8711	26.33
46.5	3,069,618	492,258	0.1604	0.8396	22.94
47.5	2,124,463	333,231	0.1569	0.8431	19.26
48.5	1,323,387	192,374	0.1454	0.8546	16.24
49.5	757,130	179,357	0.2369	0.7631	13.88
50.5	250,783	109,242	0.4356	0.5644	10.59
51.5	141,541	51,845	0.3663	0.6337	5.98
52.5	89,697		0.0000	1.0000	3.79
53.5	89,697	47,312	0.5275	0.4725	3.79
54.5	42,385	22,790	0.5377	0.4623	1.79
55.5	19,595	4,214	0.2151	0.7849	0.83
56.5	15,380	15,267	0.9927	0.0073	0.65
57.5	114		0.0000	1.0000	0.00
58.5	114		0.0000	1.0000	0.00
59.5	114		0.0000	1.0000	0.00
60.5	114		0.0000	1.0000	0.00
61.5	114		0.0000	1.0000	0.00
62.5	114		0.0000	1.0000	0.00
63.5					0.00

FLORIDA POWER & LIGHT

ACCOUNT 370 - METERS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		G R O S S REUSE		S A L V A G E FINAL		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1986	690,531	68	0	462	0	1,992	0	2,386	0
1987	590,439	1,781	0	15,385	3	237,353	40	250,957	43
1988	1,622,893	688	0	14,234-	1-	4,639-	0	19,561-	1-
1989	1,016,528	168	0	1,576	0	118,554	12	119,962	12
1990	817,400	165	0	14,830	2	500	0	15,165	2
1991	211,786	470	0	346,717-	164-	54-	0	347,241-	164-
1992	1,838,905	91	0	270,723	15	248,914	14	519,546	28
1993	1,243,806	62	0	20,806	2	43,539-	4-	22,795-	2-
1994	5,269,666	223	0	8,791	0	37,000	1	45,568	1
1995	3,740,782	70	0	189	0	13,461	0	13,580	0
1996	5,526,867		0	42	0		0	42	0
1997	4,749,177		0		0	221	0	221	0
1998	3,471,473	736	0	68,495	2		0	67,759	2
1999	2,860,075	260	0	52,062-	2-	1,567-	0	53,889-	2-
2000	5,139,980	584	0	4,291-	0	13	0	4,862-	0
2001	2,952,565	19	0	283	0	311	0	575	0
2002	3,146,925	1,939,627	62	985-	0		0	1,940,612-	62-
2003	4,217,241	1,927,382	46	1,841	0	113	0	1,925,428-	46-
2004	1,905,013	1,654,632	87	2,611	0	253	0	1,651,768-	87-
2005	3,140,745	1,004,174	32	9,058-	0	114	0	1,013,118-	32-
2006	2,531,337	1,574,066	62	8,748	0	434	0	1,564,884-	62-
2007	2,491,951	1,676,856	67	19,687	1	126	0	1,657,043-	66-
TOTAL	59,176,085	9,782,122	17	7,122	0	609,560	1	9,165,440-	15-

THREE-YEAR MOVING AVERAGES

86-88	967,954	846	0	538	0	78,235	8	77,927	8
87-89	1,076,620	879	0	909	0	117,089	11	117,119	11
88-90	1,152,273	340	0	724	0	38,138	3	38,522	3
89-91	681,904	268	0	110,104-	16-	39,666	6	70,706-	10-
90-92	956,030	242	0	20,388-	2-	83,120	9	62,490	7
91-93	1,098,166	208	0	18,396-	2-	68,440	6	49,836	5
92-94	2,784,126	125	0	100,107	4	80,792	3	180,774	6
93-95	3,418,085	118	0	9,929	0	2,307	0	12,118	0
94-96	4,845,772	97	0	3,007	0	16,820	0	19,730	0
95-97	4,672,275	23	0	77	0	4,560	0	4,614	0
96-98	4,582,506	245	0	22,846	0	74	0	22,675	0
97-99	3,693,575	332	0	5,478	0	449-	0	4,697	0
98-00	3,823,842	527	0	4,047	0	518-	0	3,002	0
99-01	3,650,873	288	0	18,690-	1-	414-	0	19,392-	1-
00-02	3,746,490	646,743	17	1,664-	0	108	0	648,299-	17-
01-03	3,438,910	1,289,009	37	380	0	141	0	1,288,488-	37-



FLORIDA POWER & LIGHT

ACCOUNT 370 - METERS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		G R O S S R E U S E		S A L V A G E F I N A L		N E T S A L V A G E	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-YEAR MOVING AVERAGES									
02-04	3,089,727	1,840,547	60	1,156	0	122	0	1,839,269-	60-
03-05	3,087,666	1,528,729	50	1,535-	0	160	0	1,530,104-	50-
04-06	2,525,698	1,410,957	56	767	0	267	0	1,409,923-	56-
05-07	2,721,344	1,418,365	52	6,459	0	225	0	1,411,681-	52-
FIVE-YEAR AVERAGE									
03-07	2,857,257	1,567,422	55	4,766	0	208	0	1,562,448-	55-

FLORIDA POWER & LIGHT COMPANY

ACCOUNT 370 - METERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
 RELATED TO ORIGINAL COST AT DECEMBER 31, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 36-R2.5						
NET SALVAGE PERCENT.. -55						
1957	9,616.98	13,432	10,323	4,583	3.56	1,287
1969	630,330.13	793,040	609,454	367,558	6.78	54,212
1970	344,450.20	428,026	328,940	204,958	7.14	28,706
1971	657,993.85	806,529	619,821	400,069	7.53	53,130
1972	2,010,634.91	2,428,988	1,866,687	1,249,797	7.94	157,405
1973	2,210,268.72	2,628,363	2,019,907	1,406,010	8.38	167,782
1974	3,402,159.51	3,979,795	3,058,488	2,214,859	8.83	250,833
1975	2,209,493.30	2,538,056	1,950,506	1,474,209	9.32	158,177
1976	2,184,504.66	2,462,286	1,892,277	1,493,705	9.82	152,108
1977	3,697,735.67	4,081,967	3,137,008	2,594,482	10.36	250,433
1978	4,512,367.58	4,874,237	3,745,871	3,248,299	10.91	297,736
1979	4,409,261.93	4,654,880	3,577,294	3,257,062	11.48	283,716
1980	5,486,030.19	5,649,624	4,341,759	4,161,588	12.08	344,502
1981	4,462,512.54	4,476,614	3,440,296	3,476,598	12.70	273,748
1982	3,867,929.88	3,775,235	2,901,283	3,094,008	13.33	232,109
1983	6,073,091.35	5,755,286	4,422,960	4,990,332	13.99	356,707
1984	6,529,996.38	6,000,022	4,611,041	5,510,453	14.66	375,884
1985	7,575,409.01	6,735,145	5,175,986	6,565,898	15.35	427,746
1986	7,429,641.22	6,382,136	4,904,697	6,611,247	16.05	411,916
1987	5,788,803.92	4,793,188	3,683,584	5,289,062	16.77	315,388
1988	920,425.44	733,160	563,436	863,223	17.50	49,327
1989	282,469.23	215,893	165,915	271,912	18.25	14,899
1990	350,779.33	256,576	197,180	346,528	19.01	18,229
1995	1,171,475.00	655,136	503,475	1,312,311	23.01	57,032
1996	493,988.82	258,418	198,595	567,088	23.85	23,777
1997	1,945,553.97	947,504	728,161	2,287,448	24.69	92,647
1998	2,529,570.03	1,138,218	874,725	3,046,109	25.55	119,221
1999	3,882,593.89	1,601,395	1,230,678	4,787,343	26.42	181,201
2000	6,931,901.82	2,599,082	1,997,405	8,747,043	27.29	320,522
2001	7,542,867.07	2,539,382	1,951,525	9,739,919	28.18	345,632
2002	12,813,303.58	3,823,169	2,938,120	16,922,501	29.07	582,129
2003	16,333,559.67	4,240,600	3,258,918	22,058,099	29.97	736,006
2004	20,887,323.46	4,603,775	3,538,019	28,837,332	30.88	933,851
2005	19,299,864.19	3,491,056	2,682,890	27,231,899	31.80	856,349
2006	16,305,336.45	2,302,395	1,769,400	23,503,871	32.72	718,333
2007	18,715,365.69	1,894,276	1,455,759	27,553,058	33.65	818,813
2008	14,449,776.91	877,968	674,722	21,722,432	34.59	627,997
2009	7,496,130.85	152,209	116,973	11,502,030	35.53	323,727
	225,844,517.33	105,587,061	81,144,078	268,914,923		11,413,217
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					23.6	5.05

**Account 370.1 (FERC): Meters - AMI**

This account includes the cost of meters or devices for use in measuring the electricity delivered to customers. This account includes all new AMI meters.

This account includes the following retirement units:

Constant-Current Transformer	Potential Transformer
Current Limiting Device	Synchronous Timer
Current Transformer	AMI Meters
Demand Indicator	

**Service Life Analysis:**

Discussion: FPL is replacing approximately 4.3 million residential and small commercial meters with new state of the art AMI meters. These meters are included in this account. The life is based on manufacturers suggested life of 20 years and the curve is the same as the entire meter account 370.

Conclusion: Use manufacturers suggested life for this account until there is data available.

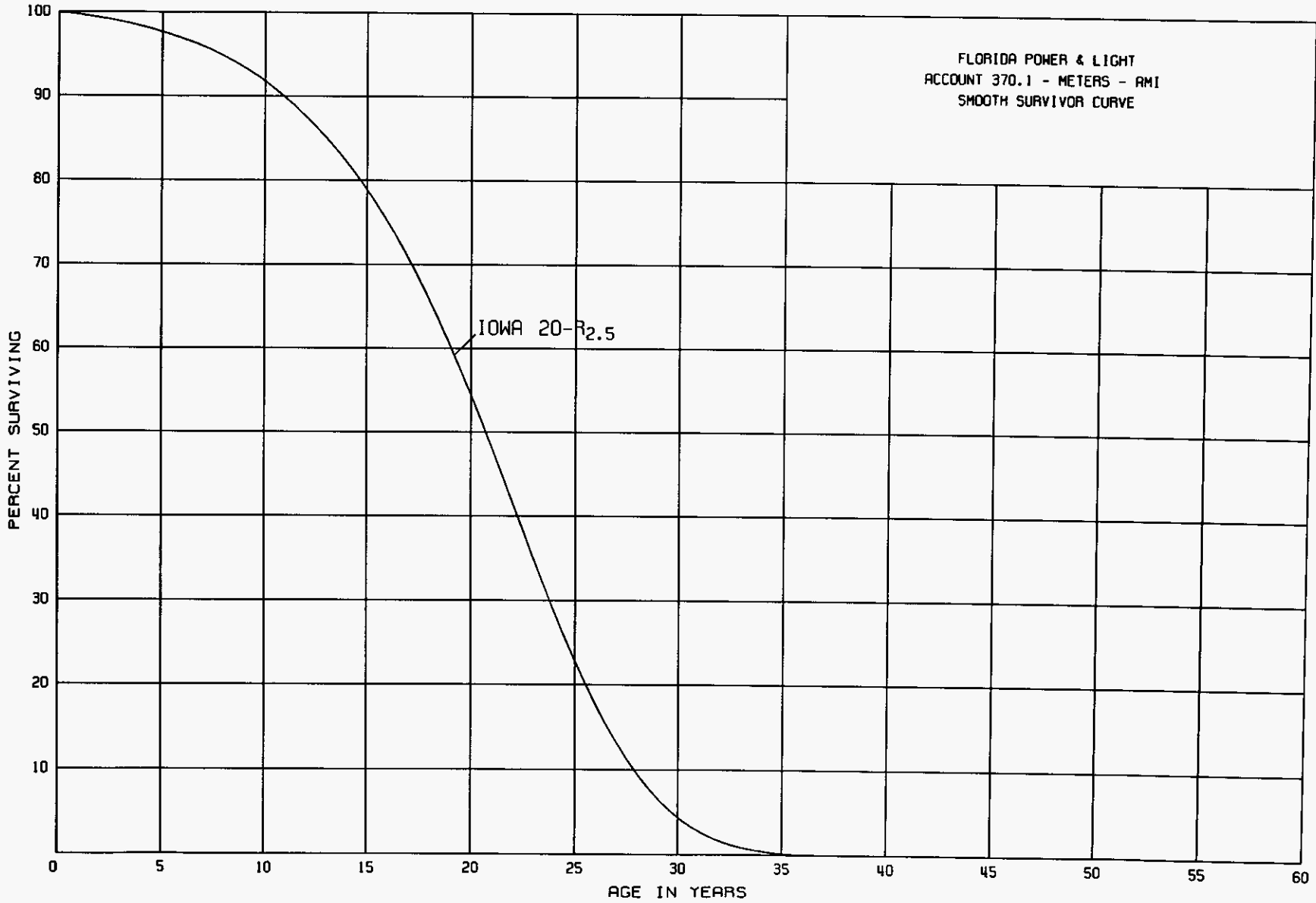
Recommendation: Use 20-R2.5 life and curve for this account.

**Salvage Analysis:**

Discussion: AMI meters are new and no historical information is available. Based on field studies during the change-out programs, the 55 percent negative net salvage currently estimated for meters is the same for AMI meters.

Recommendation: Use (55) percent net salvage.

V-173



FLORIDA POWER & LIGHT COMPANY

ACCOUNT 370.1 - METERS - AMI

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
 RELATED TO ORIGINAL COST AT DECEMBER 31, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 20-R2.5						
NET SALVAGE PERCENT.. -55						
2004	1,217,804.34	474,731	181,572	1,706,025	14.97	113,963
2008	5,211,761.68	569,515	217,825	7,860,406	18.59	422,830
2009	23,948,755.55	872,333	333,645	36,786,926	19.53	1,883,611
	30,378,321.57	1,916,579	733,042	46,353,357		2,420,404
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					19.2	7.97

**Account 371 (FERC): Installation On Customers' Premises**

This account includes the cost of equipment on the customer's side of the meter when the utility retains responsibility for same.

This account includes the following retirement units:

Equipment Foundation  
Motor  
Panel  
Receiver  
Switchboard  
Vault

**Service Life Analysis:**

Discussion: Most of the additions to this account occurred during the past 30 years. Industry data indicate an average service life of 10 to 30 years, with an average of 22 years.

Conclusion: The presently authorized survivor curve, the 15-L1 is low for this type of equipment and within the industry range.

Recommendation: Increase the current 15-L1 to a 30-L0 life and curve.

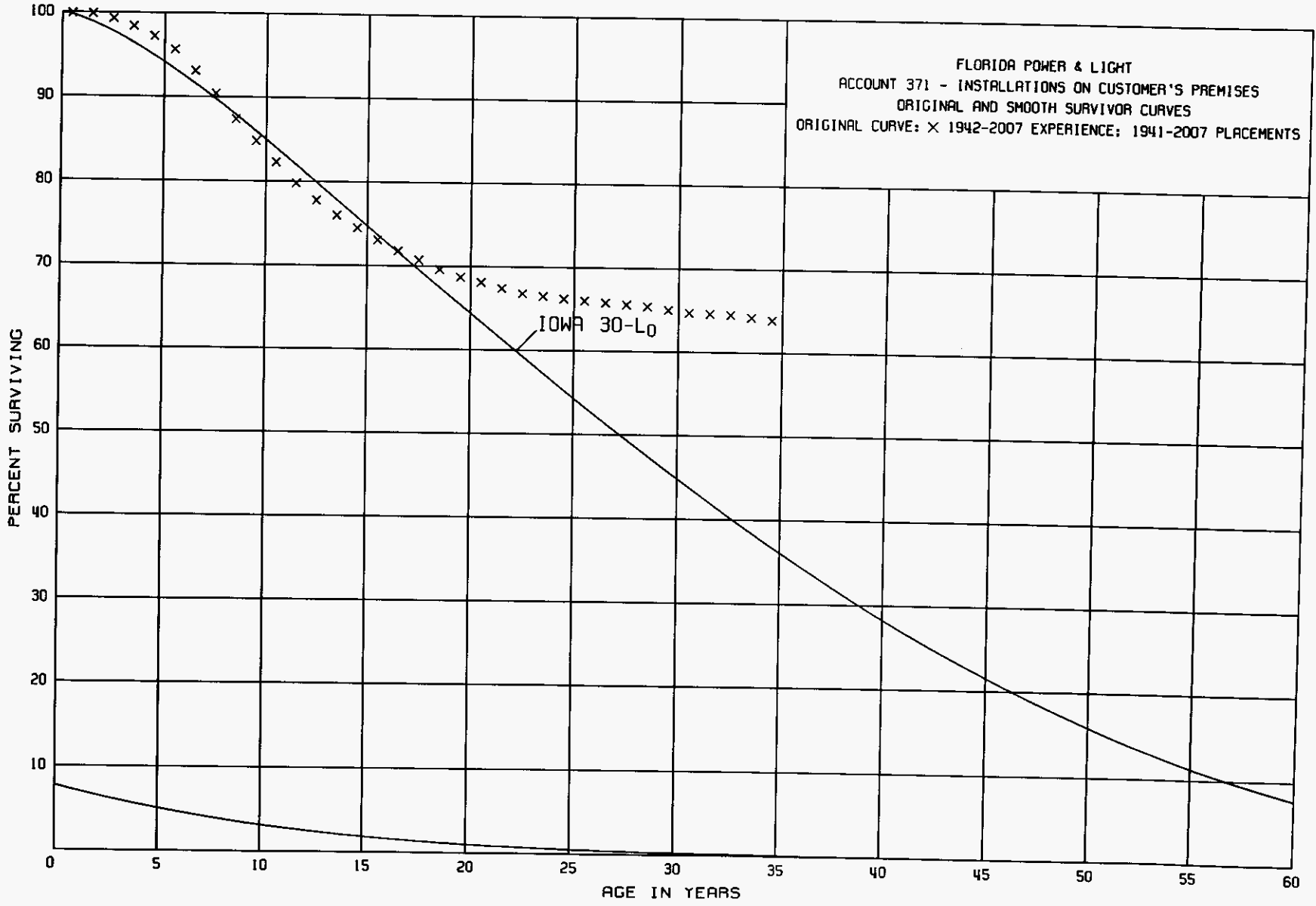
**Salvage Analysis:**

Discussion: The 20-year average net salvage percent is (12) and 5-year shows (18) percent. However, in the past 5-6 years, cost of removal has increased, while salvage is decreasing. The industry range is negative net salvage percents of 0 to (40).

Conclusion: Based on most recent 5 years, increase net salvage based on increased cost of removal.

Recommendation: Change current (15) percent to (25) percent net salvage.

V-176



FLORIDA POWER & LIGHT

ACCOUNT 371 - INSTALLATIONS ON CUSTOMER'S PREMISES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1941-2007			EXPERIENCE BAND 1942-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	83,134,827	38,201	0.0005	0.9995	100.00
0.5	81,644,475	82,977	0.0010	0.9990	99.95
1.5	79,850,426	405,571	0.0051	0.9949	99.85
2.5	75,788,855	695,225	0.0092	0.9908	99.34
3.5	73,518,497	926,670	0.0126	0.9874	98.43
4.5	70,486,852	1,141,384	0.0162	0.9838	97.19
5.5	67,309,114	1,804,862	0.0268	0.9732	95.62
6.5	63,113,996	1,834,924	0.0291	0.9709	93.06
7.5	58,768,788	1,895,250	0.0322	0.9678	90.35
8.5	54,611,399	1,675,898	0.0307	0.9693	87.44
9.5	50,426,029	1,478,448	0.0293	0.9707	84.76
10.5	45,904,400	1,365,464	0.0297	0.9703	82.28
11.5	41,640,512	1,058,382	0.0254	0.9746	79.84
12.5	37,623,973	864,717	0.0230	0.9770	77.81
13.5	33,703,163	696,186	0.0207	0.9793	76.02
14.5	30,024,404	553,909	0.0184	0.9816	74.45
15.5	26,949,812	475,061	0.0176	0.9824	73.08
16.5	24,216,437	378,875	0.0156	0.9844	71.79
17.5	20,056,951	293,785	0.0146	0.9854	70.67
18.5	14,785,529	190,341	0.0129	0.9871	69.64
19.5	10,762,585	107,525	0.0100	0.9900	68.74
20.5	7,640,234	71,297	0.0093	0.9907	68.05
21.5	6,277,050	55,715	0.0089	0.9911	67.42
22.5	5,329,385	27,592	0.0052	0.9948	66.82
23.5	4,393,393	20,735	0.0047	0.9953	66.47
24.5	3,680,355	9,081	0.0025	0.9975	66.16
25.5	3,125,017	10,568	0.0034	0.9966	65.99
26.5	2,559,724	8,825	0.0034	0.9966	65.77
27.5	1,929,905	4,114	0.0021	0.9979	65.55
28.5	1,227,446	7,890	0.0064	0.9936	65.41
29.5	993,354	4,845	0.0049	0.9951	64.99
30.5	836,780	719	0.0009	0.9991	64.67
31.5	581,870	986	0.0017	0.9983	64.61
32.5	397,886	1,635	0.0041	0.9959	64.50
33.5	258,097	1,411	0.0055	0.9945	64.24
34.5	136,311	684	0.0050	0.9950	63.89
35.5	55,662	243	0.0044	0.9956	63.57
36.5	17,490	228	0.0130	0.9870	63.29
37.5	3,009	246	0.0818	0.9182	62.47
38.5	3,048	18	0.0059	0.9941	57.36



FLORIDA POWER & LIGHT

ACCOUNT 371 - INSTALLATIONS ON CUSTOMER'S PREMISES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1941-2007			EXPERIENCE BAND 1942-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	3,043		0.0000	1.0000	57.02
40.5	3,043	64	0.0210	0.9790	57.02
41.5	2,855		0.0000	1.0000	55.82
42.5	2,855	68	0.0238	0.9762	55.82
43.5	2,787	3	0.0011	0.9989	54.49
44.5	2,784	169	0.0607	0.9393	54.43
45.5	1,590		0.0000	1.0000	51.13
46.5	1,590	6	0.0038	0.9962	51.13
47.5	1,589	143	0.0900	0.9100	50.94
48.5	1,598		0.0000	1.0000	46.36
49.5	1,263	87	0.0689	0.9311	46.36
50.5	716	37	0.0517	0.9483	43.17
51.5	714		0.0000	1.0000	40.94
52.5	714		0.0000	1.0000	40.94
53.5	714		0.0000	1.0000	40.94
54.5	714	201	0.2815	0.7185	40.94
55.5	513	3	0.0058	0.9942	29.42
56.5	476		0.0000	1.0000	29.25
57.5	476	14	0.0294	0.9706	29.25
58.5	463	196	0.4233	0.5767	28.39
59.5	267		0.0000	1.0000	16.37
60.5	267	1	0.0037	0.9963	16.37
61.5	264		0.0000	1.0000	16.31
62.5	264	1	0.0038	0.9962	16.31
63.5	263		0.0000	1.0000	16.25
64.5	263	1	0.0038	0.9962	16.25
65.5	263	1	0.0038	0.9962	16.19
66.5					16.13

FLORIDA POWER & LIGHT

ACCOUNT 371 - INSTALLATIONS ON CUSTOMER'S PREMISES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS REUSE		SALVAGE FINAL		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1986	541,167	145,433	27	62,619	12	1,322	0	81,492	15-
1987	733,921	185,233	25	60,754	8	717	0	123,762	17-
1988	924,475	206,367	22	59,692	6	786	0	145,889	16-
1989	903,858	151,791	17	59,108	7	1,202	0	91,481	10-
1990	1,144,998	225,887	20	273,981	24	4,711	0	52,805	5
1991	1,754,747	295,311	17	440,120	25	1,419	0	143,390	8
1992	1,016,907	357,208	35	44,508	4	6,480	1	306,220	30-
1993	657,868	213,450	32	17,093	3	10,490	2	185,867	28-
1994	613,299	241,060	39	11,711	2	10,515	2	218,834	36-
1995	796,681	279,861	35	7,215	1	21,226	3	251,420	32-
1996	615,997	197,140	32	4,260	1	10,039	2	182,841	30-
1997	737,571	99,667	14	1,877	0	47,123	6	50,667	7-
1998	399,207	98,053	25	2,001	1	45,983	12	50,069	13-
1999	591,176	146,464	25	1,448	0	118,903	20	26,113	4-
2000	1,109,803	278,127	25	1,846	0	309,413	28	33,132	3
2001	899,384	307,137	34	253	0	329,767	37	22,883	3
2002	634,070	287,726	45	77	0	133,255	21	154,548	24-
2003	508,880	175,867	35	95	0	34,294	7	141,478	28-
2004	430,392	117,899	27	6	0	2,575	1	115,330	27-
2005	508,000	149,585	29		0	124,882	25-	274,467	54-
2006	776,157	140,445	18	6	0	301,333	39	160,894	21
2007	272,309	94,507	35		0	23,588	9	70,919	26-
TOTAL	16,570,867	4,394,218	27	1,048,504	6	1,287,421	8	2,058,293	12-

THREE-YEAR MOVING AVERAGES

86-88	733,188	179,011	24	61,022	8	942	0	117,047	16-
87-89	854,085	181,131	21	59,851	7	902	0	120,378	14-
88-90	991,110	194,682	20	130,927	13	2,233	0	61,522	6-
89-91	1,267,867	224,330	18	257,736	20	1,498	0	34,904	3
90-92	1,305,550	292,802	22	252,870	19	3,257	0	36,675	3-
91-93	1,143,174	288,656	25	167,240	15	5,184	0	116,232	10-
92-94	762,691	270,572	35	24,437	3	9,162	1	236,973	31-
93-95	689,283	244,790	36	12,006	2	14,077	2	218,707	32-
94-96	675,325	239,353	35	7,729	1	13,927	2	217,697	32-
95-97	716,749	192,223	27	4,451	1	26,129	4	161,643	23-
96-98	584,258	131,620	23	2,713	0	34,382	6	94,525	16-
97-99	575,985	114,728	20	1,776	0	70,670	12	42,282	7-
98-00	700,062	174,214	25	1,765	0	158,100	23	14,349	2-
99-01	866,788	243,909	28	1,183	0	252,694	29	9,968	1
00-02	881,086	290,997	33	674	0	257,478	29	32,845	4-
01-03	680,778	256,910	38	91	0	165,772	24	91,047	13-

FLORIDA POWER & LIGHT

ACCOUNT 371 - INSTALLATIONS ON CUSTOMER'S PREMISES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT PCT	GROSS REUSE AMOUNT PCT	SALVAGE FINAL AMOUNT PCT	NET SALVAGE AMOUNT PCT
THREE-YEAR MOVING AVERAGES					
02-04	524,447	193,831 37	4 0	56,708 11	137,119- 26-
03-05	482,424	147,784 31	30 0	29,338- 6-	177,092- 37-
04-06	571,516	135,976 24	0	59,675 10	76,301- 13-
05-07	518,822	128,179 25	2 0	66,680 13	61,497- 12-
FIVE-YEAR AVERAGE					
03-07	499,148	135,661 27	19 0	47,382 9	88,260- 18-

FLORIDA POWER & LIGHT COMPANY

ACCOUNT 371 - INSTALLATIONS ON CUSTOMER'S PREMISES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
 RELATED TO ORIGINAL COST AT DECEMBER 31, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 30-L0						
NET SALVAGE PERCENT.. -25						
1941	217.48	195	272			
1951	32.29	26	40			
1957	449.39	345	562			
1958	345.70	262	432			
1962	1,002.17	723	1,253			
1966	183.89	125	230			
1968	5.11	3	6			
1970	13,999.61	8,972	17,500			
1971	37,295.09	23,496	46,619			
1972	78,415.22	48,549	98,019			
1973	117,995.95	71,786	147,495			
1974	135,546.93	80,938	169,434			
1975	179,507.21	105,079	224,384			
1976	248,739.42	142,808	310,924			
1977	148,573.51	83,517	185,717			
1978	225,672.20	124,204	282,090			
1979	685,309.13	368,953	856,636			
1980	609,547.92	320,546	761,935			
1981	542,448.74	278,480	678,061			
1982	534,949.55	267,675	668,687			
1983	676,776.34	329,928	845,970			
1984	887,836.59	421,389	1,109,796			
1985	870,442.22	401,491	1,088,053			
1986	1,263,648.76	565,483	1,579,561			
1987	2,952,662.97	1,280,718	3,690,829			
1988	3,742,375.25	1,570,394	4,677,969			
1989	4,849,387.99	1,965,821	5,903,597	158,138	20.27	7,802
1990	3,667,587.16	1,433,568	4,305,177	279,307	20.62	13,545
1991	2,172,821.92	816,709	2,452,675	263,352	20.98	12,553
1992	2,415,275.27	871,612	2,617,556	401,538	21.34	18,816
1993	2,848,365.18	985,178	2,958,608	601,848	21.70	27,735
1994	2,902,983.25	957,984	2,876,941	751,788	22.08	34,048
1995	2,764,462.38	868,387	2,607,871	847,707	22.46	37,743
1996	2,557,136.10	761,707	2,287,498	908,922	22.85	39,778
1997	2,590,342.71	729,505	2,190,791	1,047,137	23.24	45,058
1998	2,318,399.01	613,506	1,842,432	1,055,567	23.65	44,633
1999	2,185,774.69	540,160	1,622,166	1,110,052	24.07	46,118
2000	2,441,719.54	559,459	1,680,123	1,372,026	24.50	56,001
2001	2,318,632.21	487,782	1,464,868	1,433,422	24.95	57,452
2002	1,989,399.42	379,727	1,140,366	1,346,383	25.42	52,965

FLORIDA POWER & LIGHT COMPANY

ACCOUNT 371 - INSTALLATIONS ON CUSTOMER'S PREMISES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
 RELATED TO ORIGINAL COST AT DECEMBER 31, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 30-L0						
NET SALVAGE PERCENT.. -25						
2003	2,065,404.01	351,893	1,056,777	1,524,978	25.91	58,857
2004	1,488,067.31	221,350	664,741	1,195,343	26.43	45,227
2005	2,024,604.77	255,606	767,615	1,763,141	26.97	65,374
2006	1,708,086.58	175,079	525,783	1,609,325	27.54	58,436
2007	1,440,097.32	110,347	331,385	1,468,737	28.16	52,157
2008	1,726,453.62	84,165	252,758	1,905,309	28.83	66,088
2009	1,444,283.82	25,275	75,904	1,729,451	29.58	58,467
	63,873,262.90	19,690,905	57,068,106	22,773,471		898,853
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					25.3	1.41

**Account 373 (FERC): Street Lighting And Signal Systems**

This account includes the cost of overhead wires and cables, insulators and insulating material used primarily for the delivery of current to public outdoor lighting.

This account includes the following retirement units:

Conductor Or Wire Cable	Pole
Insulator	Conduit
Luminaire	Riser
Photo-electric Relay	Lightning Arrester
Street light Bracket	

**Service Life Analysis:**

**Discussion:** The actuarial analysis indicates 30- to 35-year average service lives with low mode type curves. Estimates of service lives for Account 373 used by other electric utilities range from 22 to 45 years, with an average of 22 years. The presently authorized estimate is the 20-S0.5.

**Conclusion:** The life analysis clearly supports an increase in service life. The industry shows longer lives for this account.

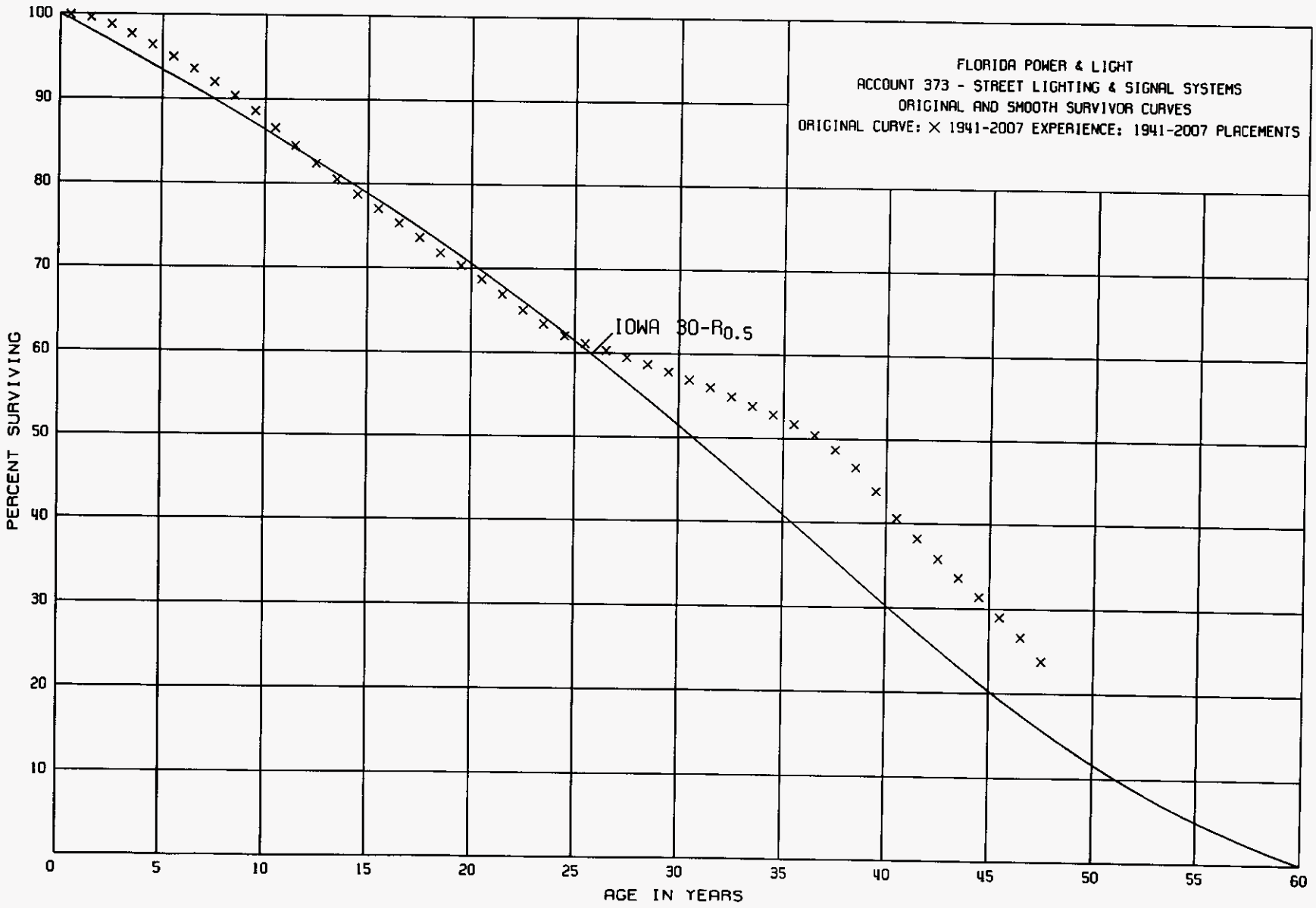
**Recommendation:** Revise currently authorized 20-year service life and S-0.5 curve to a 30-year average service life and a R0.5 survivor curve.

**Salvage Analysis:**

**Discussion:** The 20-year average net salvage for this account is (18) and 5-year is (19) percent. Prior to the last 5 years, gross salvage exceeded cost of removal, however in past 5 years, cost of removal has increased to show negative net salvage. Current net salvage is (35) percent which seems high for this account.

**Conclusion:** Based on past 5 years, negative net salvage is appropriate but less than current (35) percent.

**Recommendation:** Change the net salvage percent from currently authorized (35) percent to (20) percent.



V-184

FLORIDA POWER & LIGHT

ACCOUNT 373 - STREET LIGHTING & SIGNAL SYSTEMS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1941-2007			EXPERIENCE BAND 1941-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	459,080,361	319,074	0.0007	0.9993	100.00
0.5	432,498,311	1,657,908	0.0038	0.9962	99.93
1.5	404,157,385	2,885,207	0.0071	0.9929	99.55
2.5	376,036,976	4,214,026	0.0112	0.9888	98.84
3.5	352,915,183	4,806,350	0.0136	0.9864	97.73
4.5	330,122,101	4,921,547	0.0149	0.9851	96.40
5.5	310,399,667	4,566,624	0.0147	0.9853	94.96
6.5	293,035,833	4,745,389	0.0162	0.9838	93.56
7.5	275,095,503	4,840,568	0.0176	0.9824	92.04
8.5	258,850,751	5,136,107	0.0198	0.9802	90.42
9.5	241,019,752	5,589,191	0.0232	0.9768	88.63
10.5	222,245,496	5,396,857	0.0243	0.9757	86.57
11.5	204,359,603	4,916,437	0.0241	0.9759	84.47
12.5	188,137,837	4,456,032	0.0237	0.9763	82.43
13.5	174,248,863	3,797,606	0.0218	0.9782	80.48
14.5	159,803,025	3,495,143	0.0219	0.9781	78.73
15.5	148,298,613	3,328,845	0.0224	0.9776	77.01
16.5	135,685,172	3,112,985	0.0229	0.9771	75.28
17.5	121,204,439	2,834,325	0.0234	0.9766	73.56
18.5	107,885,383	2,344,065	0.0217	0.9783	71.84
19.5	97,939,361	2,244,470	0.0229	0.9771	70.28
20.5	89,207,103	2,260,315	0.0253	0.9747	68.67
21.5	80,626,845	2,355,192	0.0292	0.9708	66.93
22.5	70,883,048	1,771,532	0.0250	0.9750	64.98
23.5	61,779,021	1,312,516	0.0212	0.9788	63.36
24.5	54,042,241	766,518	0.0142	0.9858	62.02
25.5	49,541,082	673,333	0.0136	0.9864	61.14
26.5	45,079,947	577,449	0.0128	0.9872	60.31
27.5	37,116,416	524,262	0.0141	0.9859	59.54
28.5	31,378,933	467,980	0.0149	0.9851	58.70
29.5	27,861,974	445,224	0.0160	0.9840	57.83
30.5	24,587,512	390,367	0.0159	0.9841	56.90
31.5	21,290,934	432,938	0.0203	0.9797	56.00
32.5	17,533,106	338,896	0.0193	0.9807	54.86
33.5	15,498,081	296,582	0.0191	0.9809	53.80
34.5	13,119,198	271,831	0.0207	0.9793	52.77
35.5	10,979,648	280,853	0.0256	0.9744	51.68
36.5	9,431,780	306,924	0.0325	0.9675	50.36
37.5	7,110,821	312,938	0.0440	0.9560	48.72
38.5	5,868,151	346,749	0.0591	0.9409	46.58



FLORIDA POWER & LIGHT

ACCOUNT 373 - STREET LIGHTING & SIGNAL SYSTEMS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1941-2007			EXPERIENCE BAND 1941-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	4,857,297	353,293	0.0727	0.9273	43.83
40.5	3,970,063	239,252	0.0603	0.9397	40.64
41.5	3,406,403	217,409	0.0638	0.9362	38.19
42.5	2,955,933	176,220	0.0596	0.9404	35.75
43.5	2,559,201	172,947	0.0676	0.9324	33.62
44.5	2,204,189	162,367	0.0737	0.9263	31.35
45.5	1,907,417	162,398	0.0851	0.9149	29.04
46.5	1,662,635	172,434	0.1037	0.8963	26.57
47.5	1,402,408	148,675	0.1060	0.8940	23.81
48.5	1,120,374	126,028	0.1125	0.8875	21.29
49.5	885,825	104,571	0.1180	0.8820	18.89
50.5	683,057	91,851	0.1345	0.8655	16.66
51.5	501,262	63,883	0.1274	0.8726	14.42
52.5	356,727	44,614	0.1251	0.8749	12.58
53.5	260,159	29,165	0.1121	0.8879	11.01
54.5	186,367	18,376	0.0986	0.9014	9.78
55.5	134,084	9,191	0.0685	0.9315	8.82
56.5	86,445	2,967	0.0343	0.9657	8.22
57.5	65,792	1,524	0.0232	0.9768	7.94
58.5	51,736	2,398	0.0464	0.9536	7.76
59.5	46,546	1,527	0.0328	0.9672	7.40
60.5	39,192	1,100	0.0281	0.9719	7.16
61.5	36,342	1,150	0.0316	0.9684	6.96
62.5	34,485	1,262	0.0366	0.9634	6.74
63.5	33,223	1,420	0.0427	0.9573	6.49
64.5	31,273	1,394	0.0446	0.9554	6.21
65.5	27,829	1,046	0.0376	0.9624	5.93
66.5					5.71

FLORIDA POWER & LIGHT

ACCOUNT 373 - STREET LIGHTING & SIGNAL SYSTEMS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		G R O S S REUSE		S A L V A G E FINAL		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1986	1,567,397	478,522	31	111,184-	7-	55,688	4	534,018-	34-
1987	1,732,581	404,181	23	142,991-	8-	508,374	29	38,798-	2-
1988	1,539,477	390,688	25	85,163-	6-	37,218	2	438,633-	28-
1989	1,475,428	379,209	26	153,694-	10-	74,560	5	458,343-	31-
1990	1,899,530	380,699	20	172,473-	9-	36,185	2	516,987-	27-
1991	1,846,689	327,097	18	952,467-	52-	64,079	3	1,215,485-	66-
1992	2,139,800	548,025	26	192,890-	9-	40,650	2	700,265-	33-
1993	1,978,890	609,512	31	220,040-	11-	53,684	3	775,868-	39-
1994	1,674,738	809,651	48	67,120	4	148,994	9	593,537-	35-
1995	2,404,748	1,051,358	44	24,469	1	115,002	5	911,887-	38-
1996	2,354,781	940,348	40	119,118	5	80,707	3	740,523-	31-
1997	1,235,900	524,559	42	191,983	16	452,350	37	119,774	10
1998	1,630,697	377,510	23	154,279	9	318,254	20	95,023	6
1999	2,888,050	728,527	25	39,353	1	865,018	30	175,844	6
2000	5,419,872	1,203,220	22	7,796	0	2,065,942	38	870,518	16
2001	4,715,900	1,252,097	27	2,618	0	1,524,790	32	275,311	6
2002	2,575,791	1,744,826	68	3,817	0	361,916	14	1,379,093-	54-
2003	3,802,196	1,753,729	46	57,055	2	742,918	20	953,756-	25-
2004	3,932,869	1,370,507	35	87,161	2	414,975	11	868,371-	22-
2005	7,198,558	2,909,761	40	105,440	1	1,057,973	15	1,746,348-	24-
2006	12,126,052	2,733,448	23	100,717	1	1,307,994	11	1,324,737-	11-
2007	5,846,489	2,092,177	36	113,462	2	456,123	8	1,522,592-	26-
TOTAL	71,986,433	23,009,651	32	956,514-	1-10,	783,394	15	13,182,771-	18-

THREE-YEAR MOVING AVERAGES

86-88	1,613,152	424,464	26	113,113-	7-	200,427	12	337,150-	21-
87-89	1,582,496	391,359	25	127,283-	8-	206,717	13	311,925-	20-
88-90	1,638,145	383,532	23	137,110-	8-	49,321	3	471,321-	29-
89-91	1,740,549	362,335	21	426,211-	24-	58,275	3	730,271-	42-
90-92	1,962,006	418,607	21	439,276-	22-	46,971	2	810,912-	41-
91-93	1,988,460	494,878	25	455,132-	23-	52,804	3	897,206-	45-
92-94	1,931,143	655,730	34	115,270-	6-	81,110	4	689,890-	36-
93-95	2,019,459	823,507	41	42,817-	2-	105,893	5	760,431-	38-
94-96	2,144,755	933,786	44	70,236	3	114,901	5	748,649-	35-
95-97	1,998,476	838,755	42	111,856	6	216,020	11	510,879-	26-
96-98	1,740,459	614,139	35	155,127	9	283,770	16	175,242-	10-
97-99	1,918,216	543,532	28	128,538	7	545,207	28	130,213	7
98-00	3,312,873	769,752	23	67,143	2	1,083,071	33	380,462	11
99-01	4,341,274	1,061,281	24	16,589	0	1,485,250	34	440,558	10
00-02	4,237,188	1,400,048	33	4,744	0	1,317,549	31	77,755-	2-
01-03	3,697,962	1,583,551	43	21,163	1	876,541	24	685,847-	19-

FLORIDA POWER & LIGHT  
 ACCOUNT 373 - STREET LIGHTING & SIGNAL SYSTEMS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS REUSE AMOUNT	PCT	SALVAGE FINAL AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES									
02-04	3,436,952	1,623,021	47	49,344	1	506,603	15	1,067,074	31-
03-05	4,977,874	2,011,332	40	83,219	2	738,622	15	1,189,491	24-
04-06	7,752,493	2,337,905	30	97,773	1	926,981	12	1,313,151	17-
05-07	8,390,367	2,578,462	31	106,540	1	940,697	11	1,531,225	18-
FIVE-YEAR AVERAGE									
03-07	6,581,233	2,171,924	33	92,767	1	795,997	12	1,283,160	19-

FLORIDA POWER & LIGHT COMPANY

ACCOUNT 373 - STREET LIGHTING & SIGNAL SYSTEMS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
 RELATED TO ORIGINAL COST AT DECEMBER 31, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 30-R0.5						
NET SALVAGE PERCENT.. -20						
1947	4,065.74	4,879	4,879			
1948	2,113.17	2,536	2,536			
1949	9,003.44	10,804	10,804			
1950	13,622.70	16,212	16,347			
1951	29,180.86	34,152	35,017			
1952	20,875.98	24,032	25,051			
1953	27,835.48	31,522	33,403			
1954	32,655.79	36,377	39,187			
1955	56,756.07	62,182	68,107			
1956	58,011.48	62,562	69,614			
1957	76,933.30	81,639	92,320			
1958	82,903.28	86,581	99,484			
1959	104,157.28	107,078	124,989			
1960	63,097.42	63,852	75,717			
1961	52,371.13	52,162	62,845			
1962	96,921.19	94,987	116,305			
1963	134,312.41	129,472	161,175			
1964	171,122.26	162,286	205,347			
1965	181,032.23	168,794	217,239			
1966	253,182.97	232,027	303,820			
1967	416,598.29	375,088	499,918			
1968	529,796.93	468,362	635,756			
1969	790,230.56	685,889	948,277			
1970	1,814,606.11	1,544,520	2,177,527			
1971	1,113,435.34	929,006	1,336,122			
1972	1,658,157.32	1,355,643	1,989,789			
1973	1,873,264.83	1,499,361	2,247,918			
1974	1,511,866.46	1,183,429	1,814,240			
1975	2,997,263.17	2,293,626	3,596,716			
1976	2,639,987.95	1,972,705	3,167,986			
1977	2,571,799.19	1,874,224	3,086,159			
1978	2,727,603.55	1,937,690	3,273,124			
1979	4,851,504.66	3,355,107	5,821,806			
1980	6,908,422.66	4,644,947	8,290,107			
1981	3,521,661.57	2,298,941	4,225,994			
1982	3,459,391.83	2,188,965	4,151,270			
1983	5,998,772.66	3,676,288	7,198,527			
1984	6,807,923.16	4,033,286	8,169,508			
1985	6,773,380.95	3,871,394	8,128,057			
1986	5,810,576.03	3,200,465	6,972,691			

FLORIDA POWER & LIGHT COMPANY

ACCOUNT 373 - STREET LIGHTING & SIGNAL SYSTEMS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
 RELATED TO ORIGINAL COST AT DECEMBER 31, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 30-R0.5						
NET SALVAGE PERCENT.. -20						
1987	6,050,308.01	3,201,823	7,064,817	195,553	16.77	11,661
1988	7,152,815.21	3,630,769	8,011,286	572,092	17.31	33,050
1989	9,870,580.29	4,797,102	10,584,797	1,259,899	17.85	70,583
1990	10,597,753.26	4,912,695	10,839,853	1,877,451	18.41	101,980
1991	8,412,674.90	3,712,009	8,190,542	1,904,668	18.97	100,404
1992	6,968,455.73	2,918,389	6,439,420	1,922,727	19.53	98,450
1993	9,722,118.28	3,849,959	8,494,928	3,171,614	20.10	157,792
1994	8,520,903.82	3,176,934	7,009,900	3,215,185	20.68	155,473
1995	10,160,501.27	3,551,705	7,836,831	4,355,771	21.26	204,881
1996	11,114,817.00	3,627,876	8,004,902	5,332,878	21.84	244,179
1997	12,438,611.98	3,765,914	8,309,483	6,616,851	22.43	295,000
1998	12,358,683.66	3,451,039	7,614,712	7,215,708	23.02	313,454
1999	10,868,482.47	2,774,071	6,120,983	6,921,196	23.62	293,023
2000	12,977,672.04	3,000,957	6,621,607	8,951,599	24.22	369,595
2001	12,714,747.24	2,639,582	5,824,233	9,433,464	24.81	380,228
2002	14,950,605.88	2,744,931	6,056,686	11,884,041	25.41	467,691
2003	17,856,353.12	2,843,446	6,274,059	15,153,565	26.02	582,381
2004	17,851,205.56	2,414,197	5,326,922	16,094,525	26.62	604,603
2005	24,317,939.37	2,693,455	5,943,104	23,238,423	27.23	853,413
2006	27,381,745.20	2,365,783	5,220,096	27,637,998	27.84	992,744
2007	26,485,047.45	1,643,132	3,625,568	28,156,489	28.45	989,683
2008	18,659,159.76	694,121	1,531,576	20,859,416	29.07	717,558
2009	11,526,300.00	142,465	314,349	13,517,211	29.69	455,278
	375,203,878.90	113,405,426	230,756,332	219,488,324		8,493,104
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					25.8	2.26

### **Account 390 (FERC): Structures and Improvements**

This account includes the cost of structures and improvements for common plant. This includes the cost of all buildings and fixtures permanently attached to the structures and improvements.

This account includes the following retirement unit systems:

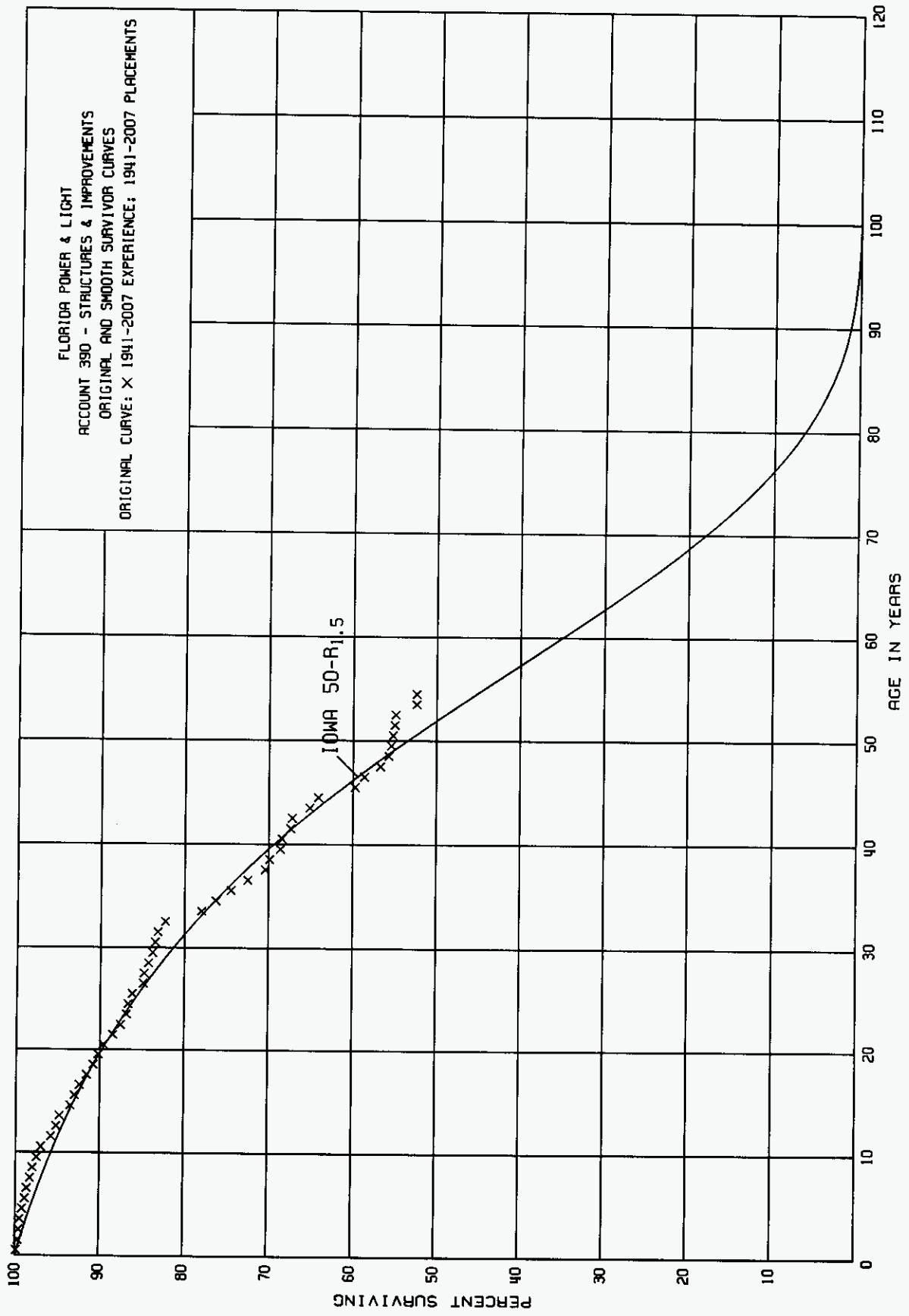
- Building
- Cable, Conduit, and Wire
- Connections and Controls
- Drainage and Sewer
- HVAC
- Landscaping
- Lighting and Power
- Piping and
- Appurtenances
- Plumbing
- Sidewalks and Parking
- Lots Water
- Yard Lighting

#### **SERVICE LIFE ANALYSIS:**

- Discussion:** This account is not a growing account, but has moderate additions and retirements. The current actuarial analysis shows an average service life around 50 years. The industry is 40-50 years. The current life is 38 years. Life analysis shows a low modal curve.
- Conclusion:** Life for this account should be increased in accordance with life analysis. Current life is too short. Low mode curve.
- Recommendation:** Revise current 38-S1.0 life and curve to a 50-R1.5 curve and life.

#### **SALVAGE ANALYSIS:**

- Discussion:** Cost of removal has been increasing in recent years which is typical for buildings. The industry shows (5) to (15) percent net salvage.
- Recommendation:** Change the current 0 percent net salvage to (10) percent to reflect recent net salvage activity.



FLORIDA POWER & LIGHT

ACCOUNT 390 - STRUCTURES & IMPROVEMENTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1941-2007			EXPERIENCE BAND 1941-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	182,542,755	35,351	0.0002	0.9998	100.00
0.5	256,766,184	673,301	0.0026	0.9974	99.98
1.5	252,097,925	248,544	0.0010	0.9990	99.72
2.5	246,660,347	408,204	0.0017	0.9983	99.62
3.5	272,561,564	654,581	0.0024	0.9976	99.45
4.5	248,458,687	747,072	0.0030	0.9970	99.21
5.5	221,156,669	522,720	0.0024	0.9976	98.91
6.5	215,332,787	835,591	0.0039	0.9961	98.67
7.5	226,098,827	706,158	0.0031	0.9969	98.29
8.5	217,601,145	1,044,801	0.0048	0.9952	97.99
9.5	230,988,411	1,279,154	0.0055	0.9945	97.52
10.5	233,161,551	2,950,482	0.0127	0.9873	96.98
11.5	215,052,131	1,359,340	0.0063	0.9937	95.75
12.5	235,343,768	870,263	0.0037	0.9963	95.15
13.5	219,488,444	3,076,465	0.0140	0.9860	94.80
14.5	200,322,863	931,518	0.0047	0.9953	93.47
15.5	161,965,199	1,158,007	0.0071	0.9929	93.03
16.5	157,604,584	1,356,633	0.0086	0.9914	92.37
17.5	146,118,613	1,270,634	0.0087	0.9913	91.58
18.5	117,763,395	733,987	0.0062	0.9938	90.78
19.5	105,117,940	748,714	0.0071	0.9929	90.22
20.5	98,204,400	1,172,976	0.0119	0.9881	89.58
21.5	67,177,086	701,286	0.0104	0.9896	88.51
22.5	61,716,413	470,643	0.0076	0.9924	87.59
23.5	87,575,126	251,487	0.0029	0.9971	86.92
24.5	85,460,581	509,488	0.0060	0.9940	86.67
25.5	63,873,060	941,968	0.0147	0.9853	86.15
26.5	61,076,461	65,581	0.0011	0.9989	84.88
27.5	59,237,747	350,791	0.0059	0.9941	84.79
28.5	56,032,756	303,067	0.0054	0.9946	84.29
29.5	55,301,015	205,501	0.0037	0.9963	83.83
30.5	54,471,963	193,360	0.0035	0.9965	83.52
31.5	51,466,605	559,178	0.0109	0.9891	83.23
32.5	14,821,538	770,519	0.0520	0.9480	82.32
33.5	14,537,568	323,605	0.0223	0.9777	78.04
34.5	12,927,505	306,978	0.0237	0.9763	76.30
35.5	10,473,010	281,528	0.0269	0.9731	74.49
36.5	10,278,022	299,626	0.0292	0.9708	72.49
37.5	8,602,089	52,684	0.0061	0.9939	70.37
38.5	8,487,100	167,261	0.0197	0.9803	69.94



FLORIDA POWER & LIGHT  
 ACCOUNT 390 - STRUCTURES & IMPROVEMENTS  
 ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1941-2007		EXPERIENCE BAND 1941-2007			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	8,278,274	23,968	0.0029	0.9971	68.56
40.5	8,009,859	114,878	0.0143	0.9857	68.36
41.5	7,599,070	20,241	0.0027	0.9973	67.38
42.5	3,810,039	119,920	0.0315	0.9685	67.20
43.5	3,474,552	52,755	0.0152	0.9848	65.08
44.5	3,275,669	222,312	0.0679	0.9321	64.09
45.5	2,885,418	54,058	0.0187	0.9813	59.74
46.5	2,800,826	92,459	0.0330	0.9670	58.62
47.5	2,335,903	41,204	0.0176	0.9824	56.69
48.5	1,932,718	11,242	0.0058	0.9942	55.69
49.5	1,645,341	4,648	0.0028	0.9972	55.37
50.5	1,554,673	4,837	0.0031	0.9969	55.21
51.5	1,471,002	3,608	0.0025	0.9975	55.04
52.5	1,379,027	62,648	0.0454	0.9546	54.90
53.5	1,240,135	943	0.0008	0.9992	52.41
54.5	1,207,930	16,252	0.0135	0.9865	52.37
55.5	739,439	358,103	0.4843	0.5157	51.66
56.5	205,877	22,643	0.1100	0.8900	26.64
57.5	172,459	5,476	0.0318	0.9682	23.71
58.5	157,583	482	0.0031	0.9969	22.96
59.5	150,078	117	0.0008	0.9992	22.89
60.5	50,341	918	0.0182	0.9818	22.87
61.5	49,132	4,132	0.0841	0.9159	22.45
62.5	44,805	28,059	0.6262	0.3738	20.56
63.5	16,002	918	0.0574	0.9426	7.69
64.5	15,084	1,412	0.0936	0.9064	7.25
65.5	3,112		0.0000	1.0000	6.57
66.5					6.57

FLORIDA POWER & LIGHT  
 ACCOUNT 390 - STRUCTURES & IMPROVEMENTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		G R O S S R E U S E		S A L V A G E F I N A L		N E T S A L V A G E	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1986	1,132,524	2,247	0	4,101	0		0	1,854	0
1987	468,400	6,998	1	101	0		0	6,897-	1-
1988	707,797	178,132	25		0	55	0	178,077-	25-
1989	391,076	10,156	3	6,204	2		0	3,952-	1-
1990	348,185	9,304	3		0	4,036	1	5,268-	2-
1991	1,435,316	14,927	1		0	44,100	3	29,173	2
1992	1,930,087	93,304	5		0		0	93,304-	5-
1993	960,565	9,859	1		0	10,136	1	277	0
1994	2,557,767	14,088	1		0		0	14,088-	1-
1995	346,104	168,485	49		0		0	168,485-	49-
1996	2,500,931	186,189	7		0		0	186,189-	7-
1997	2,374,393	1,491,265	63		0	1,719,964	72	228,699	10
1998	1,228,197	449,116	37		0		0	449,116-	37-
1999	2,903,441	344,168	12		0	5,450	0	338,718-	12-
2000	1,428,469	61,533	4		0	55,660	4	5,873-	0
2001	1,028,433	93,581	9		0	55,660-	5-	149,241-	15-
2002	3,025,930	174,512	6		0		0	174,512-	6-
2003	833,920	63,540	8		0		0	63,540-	8-
2004	825,241	50,499	6		0		0	50,499-	6-
2005	1,452,903	184,632	13		0	318,632	22	134,000	9
2006	1,393,028	229,664	16		0	4,204	0	225,460-	16-
2007	2,905,946	459,239	16		0	1,151	0	458,088-	16-
TOTAL	32,178,653	4,295,438	13	10,406	0	2,107,728	7	2,177,304-	7-

THREE-YEAR MOVING AVERAGES

86-88	769,574	62,459	8	1,401	0	18	0	61,040-	8-
87-89	522,424	65,095	12	2,102	0	18	0	62,975-	12-
88-90	482,352	65,864	14	2,068	0	1,364	0	62,432-	13-
89-91	724,859	11,462	2	2,068	0	16,045	2	6,651	1
90-92	1,237,862	39,178	3		0	16,045	1	23,133-	2-
91-93	1,441,989	39,363	3		0	18,079	1	21,284-	1-
92-94	1,816,140	39,084	2		0	3,379	0	35,705-	2-
93-95	1,288,145	64,144	5		0	3,379	0	60,765-	5-
94-96	1,801,601	122,921	7		0		0	122,921-	7-
95-97	1,740,476	615,313	35		0	573,321	33	41,992-	2-
96-98	2,034,507	708,857	35		0	573,321	28	135,536-	7-
97-99	2,168,677	761,516	35		0	575,138	27	186,378-	9-
98-00	1,853,369	284,939	15		0	20,370	1	264,569-	14-
99-01	1,786,781	166,428	9		0	1,817	0	164,611-	9-
00-02	1,827,611	109,875	6		0		0	109,875-	6-
01-03	1,629,428	110,544	7		0	18,553-	1-	129,097-	8-

FLORIDA POWER & LIGHT  
 ACCOUNT 390 - STRUCTURES & IMPROVEMENTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT PCT	GROSS REUSE AMOUNT PCT	SALVAGE FINAL AMOUNT PCT	NET SALVAGE AMOUNT PCT
THREE-YEAR MOVING AVERAGES					
02-04	1,561,697	96,183 6	0	0	96,183- 6-
03-05	1,037,355	99,557 10	0	106,211 10	6,654 1
04-06	1,223,724	154,932 13	0	107,612 9	47,320- 4-
05-07	1,917,293	291,179 15	0	107,996 6	183,183- 10-
FIVE-YEAR AVERAGE					
03-07	1,482,208	197,515 13	0	64,797 4	132,718- 9-

FLORIDA POWER & LIGHT COMPANY

ACCOUNT 390 - STRUCTURES & IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
 RELATED TO ORIGINAL COST AT DECEMBER 31, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 50-R1.5						
NET SALVAGE PERCENT.. -10						
1941	2,592.08	2,337	2,851			
1942	10,015.99	8,962	11,018			
1944	708.45	624	779			
1945	185.81	162	204			
1946	277.79	241	306			
1947	1,240.71	1,065	1,365			
1948	5,796.80	4,930	6,370	6	11.34	1
1949	9,027.03	7,606	9,827	103	11.70	9
1950	10,361.71	8,646	11,171	227	12.07	19
1951	168,989.01	139,602	180,372	5,516	12.45	443
1952	52,378.98	42,821	55,327	2,290	12.84	178
1953	23,934.86	19,357	25,010	1,318	13.24	100
1954	57,696.38	46,140	59,615	3,851	13.65	282
1955	82,853.85	65,493	84,620	6,519	14.07	463
1956	70,259.48	54,888	70,918	6,367	14.49	439
1957	82,812.50	63,893	82,553	8,541	14.93	572
1958	267,817.84	203,981	263,552	31,048	15.38	2,019
1959	349,645.70	262,766	339,505	45,105	15.84	2,848
1960	313,927.83	232,677	300,629	44,692	16.31	2,740
1961	27,431.52	20,042	25,895	4,280	16.79	255
1962	162,812.72	117,199	151,426	27,668	17.28	1,601
1963	142,687.58	101,143	130,681	26,275	17.78	1,478
1964	60,085.39	41,917	54,159	11,935	18.29	653
1965	3,540,244.80	2,429,245	3,138,692	755,577	18.81	40,169
1966	187,366.51	126,341	163,238	42,865	19.35	2,215
1967	162,841.02	107,869	139,372	39,753	19.89	1,999
1968	32,263.09	20,981	27,108	8,381	20.44	410
1969	74,474.19	47,515	61,391	20,531	21.00	978
1970	1,345,251.62	841,105	1,086,745	393,032	21.58	18,213
1971	658,304.13	403,198	520,950	203,185	22.16	9,169
1972	2,044,358.82	1,225,593	1,583,520	665,275	22.75	29,243
1973	1,206,247.26	707,223	913,763	413,109	23.35	17,692
1974	2,566,658.15	1,470,387	1,899,805	923,519	23.96	38,544
1975	35,525,499.59	19,867,280	25,669,402	13,408,648	24.58	545,510
1976	2,745,855.19	1,497,535	1,934,881	1,085,560	25.21	43,061
1977	595,430.01	316,483	408,910	246,063	25.84	9,523
1978	392,448.10	202,982	262,262	169,431	26.49	6,396
1979	2,803,838.14	1,410,106	1,821,919	1,262,303	27.14	46,511
1980	1,055,243.94	515,381	665,895	494,873	27.80	17,801
1981	1,602,565.60	759,071	980,753	782,069	28.47	27,470

FLORIDA POWER & LIGHT COMPANY

ACCOUNT 390 - STRUCTURES & IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
 RELATED TO ORIGINAL COST AT DECEMBER 31, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 50-R1.5						
NET SALVAGE PERCENT.. -10						
1982	20,847,627.21	9,567,393	12,361,494	10,570,896	29.14	362,762
1983	1,719,908.48	763,192	986,078	905,821	29.83	30,366
1984	6,737,500.40	2,887,423	3,730,678	3,680,572	30.52	120,595
1985	4,695,897.34	1,940,157	2,506,768	2,658,719	31.22	85,161
1986	29,057,512.79	11,557,916	14,933,338	17,029,926	31.92	533,519
1987	6,733,672.85	2,573,206	3,324,696	4,082,344	32.63	125,110
1988	11,967,513.35	4,383,700	5,663,934	7,500,331	33.35	224,897
1989	27,149,757.38	9,514,904	12,293,676	17,571,057	34.07	515,734
1990	10,197,402.38	3,410,011	4,405,885	6,811,258	34.80	195,726
1991	23,681,881.21	7,538,890	9,740,578	16,309,491	35.53	459,034
1992	34,838,592.51	10,523,345	13,596,626	24,725,826	36.27	681,716
1993	11,831,953.67	3,378,733	4,365,472	8,649,677	37.02	233,649
1994	15,806,570.58	4,252,916	5,494,955	11,892,273	37.77	314,860
1995	6,039,871.39	1,525,430	1,970,923	4,672,936	38.52	121,312
1996	16,633,651.06	3,922,880	5,068,534	13,228,482	39.28	336,774
1997	5,491,028.52	1,201,986	1,553,019	4,487,112	40.05	112,038
1998	2,758,541.85	557,115	719,817	2,314,579	40.82	56,702
1999	10,888,911.27	2,014,666	2,603,037	9,374,765	41.59	225,409
2000	8,200,935.83	1,376,609	1,778,640	7,242,389	42.37	170,932
2001	4,098,227.38	617,603	797,970	3,710,080	43.15	85,981
2002	26,573,156.41	3,542,733	4,577,368	24,653,104	43.94	561,063
2003	3,726,973.04	432,105	558,299	3,541,371	44.73	79,172
2004	2,549,070.79	250,676	323,884	2,480,094	45.53	54,472
2005	4,993,292.11	403,158	520,898	4,971,723	46.33	107,311
2006	3,583,933.88	225,501	291,357	3,650,970	47.14	77,450
2007	12,986,593.96	585,695	756,744	13,528,509	47.95	282,138
2008	6,430,057.53	173,997	224,812	6,848,251	48.77	140,419
2009	27,125,266.27	244,670	316,124	29,521,669	49.59	595,315
	405,787,731.61	122,761,397	158,612,363	287,754,140		7,758,621
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					37.1	1.91

**Account 392.01 (FERC): Aircraft – Fixed Wing**

This account includes the cost of fixed wing aircraft.

This account includes the following retirement units:

Fixed Wing Aircraft	Aircraft Parts
---------------------	----------------

**SERVICE LIFE ANALYSIS:**

Discussion: An actuarial life analysis was not performed on this account. The seven year life the Company is currently using appears reasonable after discussion with Company personnel.

Recommendation: Continue to use a 7-SQ curve for this account.

**SALVAGE ANALYSIS:**

Discussion: There are not many retirements in this account, but when there are, there is very high salvage value and no cost of removal. The current estimate is 50 percent and the Company agrees with this.

Recommendation: Continue to use 50 percent net salvage.

FLORIDA POWER & LIGHT  
 ACCOUNT 392.01 - AIRCRAFT - FIXED WING - JET

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS REUSE		SALVAGE FINAL		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1988									
1989									
1990	418,512		0		0	408,516	98	408,516	98
1991	565,757		0		0	2,921	1	2,921	1
1992						399,616		399,616	
1993									
1994									
1995	1,713,152		0		0	1,268,000	74	1,268,000	74
1996									
1997									
1998									
1999									
2000									
2001	1,045,131		0		0	712,900	68	712,900	68
2002	1,063,189		0		0	712,900	67	712,900	67
2003									
2004									
2005									
2006									
2007	6,817,091		0		0	4,310,000	63	4,310,000	63
TOTAL	11,622,832		0		0	7,814,853	67	7,814,853	67

THREE-YEAR MOVING AVERAGES

88-90	139,504		0		0	136,172	98	136,172	98
89-91	328,090		0		0	137,146	42	137,146	42
90-92	328,090		0		0	270,351	82	270,351	82
91-93	188,586		0		0	134,179	71	134,179	71
92-94						133,205		133,205	
93-95	571,051		0		0	422,667	74	422,667	74
94-96	571,051		0		0	422,667	74	422,667	74
95-97	571,051		0		0	422,667	74	422,667	74
96-98									
97-99									
98-00									
99-01	348,377		0		0	237,633	68	237,633	68
00-02	702,773		0		0	475,267	68	475,267	68
01-03	702,773		0		0	475,267	68	475,267	68
02-04	354,396		0		0	237,633	67	237,633	67
03-05									
04-06									
05-07	2,272,364		0		0	1,436,667	63	1,436,667	63

FIVE-YEAR AVERAGE

03-07	1,363,418		0		0	862,000	63	862,000	63
-------	-----------	--	---	--	---	---------	----	---------	----

FLORIDA POWER & LIGHT COMPANY

ACCOUNT 392.01 - AIRCRAFT - FIXED WING (JET)

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
 RELATED TO ORIGINAL COST AT DECEMBER 31, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 7-SQUARE						
NET SALVAGE PERCENT.. +50						
1999	21,844,127.50	10,922,064	13,280,638	2,358,574-		
2003	10,892,909.00	5,057,578	6,149,741	703,287-		
2006	11,304,009.50	2,826,002	3,436,265	2,215,740		
	44,041,046.00	18,805,644	22,866,644	846,121-		
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					0.0	0.00



**Account 392.02 (FERC): Aircraft – Rotary Wing**

This account includes the cost of helicopters.

This account includes the following retirement units:

Helicopters	Helicopter parts
-------------	------------------

**SERVICE LIFE ANALYSIS:**

Discussion: An actuarial life analysis was not performed on this account. The seven year life the Company is currently using appears reasonable after discussion with Company personnel.

Recommendation: Continue to use a 7-SQ curve for this account.

**SALVAGE ANALYSIS:**

Discussion: There are not many retirements in this account, but when there are, there is very high salvage value and no cost of removal. The current estimate is 50 percent and the Company agrees with this.

Recommendation: Continue to use 50 percent net salvage.

FLORIDA POWER & LIGHT  
 ACCOUNT 392.02 - AIRCRAFT - ROTARY WING

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		G R O S S R E U S E		S A L V A G E F I N A L		N E T S A L V A G E	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
2003	6,106,955		0		0	4,028,000	66	4,028,000	66
2004									
2005	5,756,619		0		0	4,234,250	74	4,234,250	74
2006									
2007									
TOTAL	11,863,574		0		0	8,262,250	70	8,262,250	70

THREE-YEAR MOVING AVERAGES

03-05	3,954,525		0		0	2,754,083	70	2,754,083	70
04-06	1,918,873		0		0	1,411,417	74	1,411,417	74
05-07	1,918,873		0		0	1,411,417	74	1,411,417	74

FIVE-YEAR AVERAGE

03-07	2,372,715		0		0	1,652,450	70	1,652,450	70
-------	-----------	--	---	--	---	-----------	----	-----------	----

FLORIDA POWER & LIGHT COMPANY

ACCOUNT 392.02 - AIRCRAFT - ROTARY WING

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
 RELATED TO ORIGINAL COST AT DECEMBER 31, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 7-SQUARE						
NET SALVAGE PERCENT.. +50						
2005	8,926,387.02	2,869,387	3,460,055	1,003,139	2.50	401,256
	8,926,387.02	2,869,387	3,460,055	1,003,139		401,256
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					2.5	4.50

**Account 392.1 (FERC): Transportation Equipment – Automobiles**

This account includes the cost of automobiles used in utility operations.

This account includes the following retirement units:

Automobiles	Sedans	Station Wagons
-------------	--------	----------------

**SERVICE LIFE ANALYSIS:**

Discussion: An actuarial analysis was performed on this account and showed lives around 6-8 years with a low order curve.

In discussions with Company personnel, they mentioned the lives of automobiles were getting shorter in recent years. An examination of Company records showed automobiles were sold after 6 years.

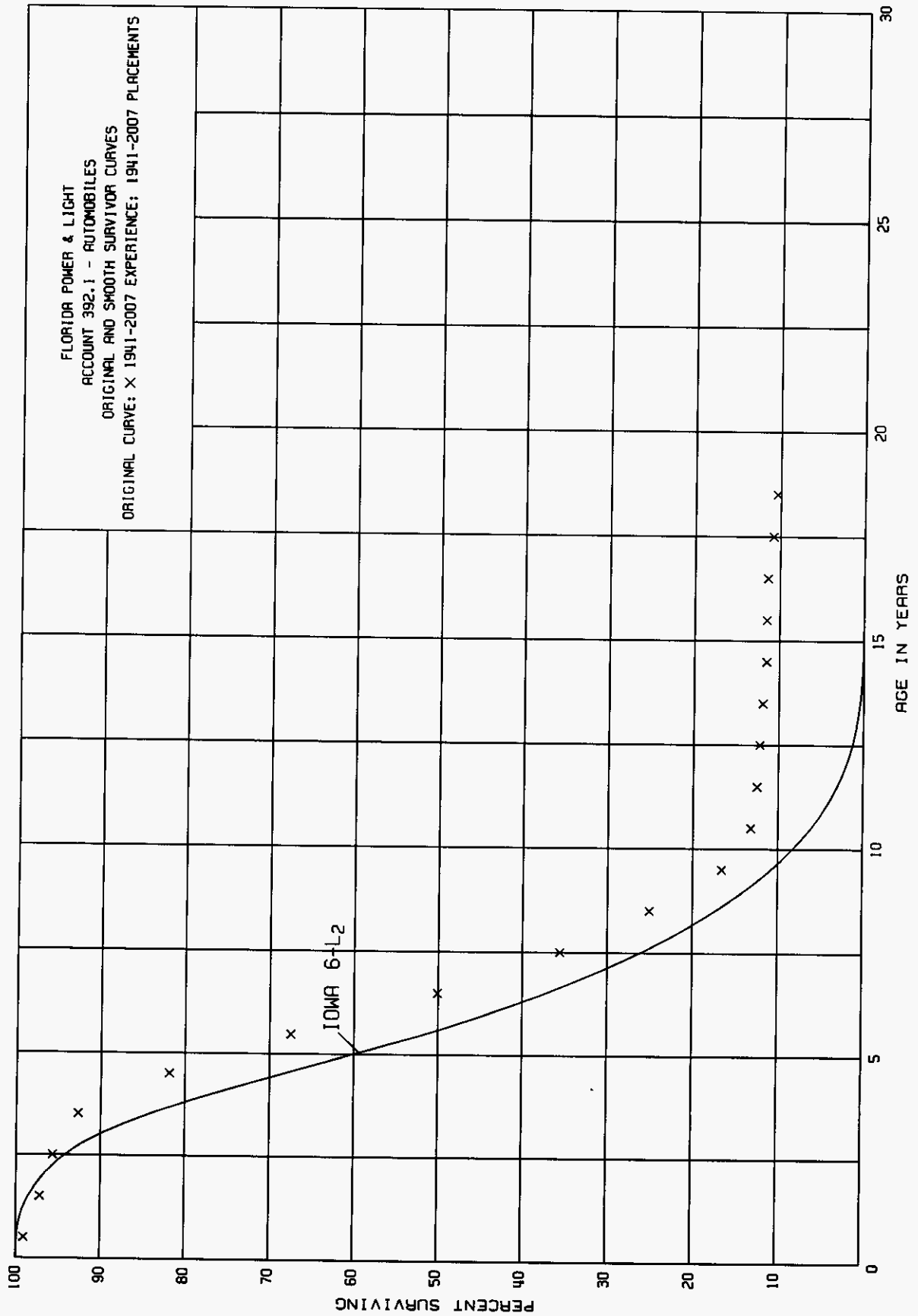
Conclusion: The current life should probably be shortened to reflect recent developments.

Recommendation: Change current 8-L3 life and curve to a 6-L2 curve and life.

**SALVAGE ANALYSIS:**

Discussion: There is no cost of removal and the analysis shows around 15 percent salvage value. The current net salvage should be increased to reflect this new analysis.

Recommendation: Change net salvage from 10 percent to 15 percent.



FLORIDA POWER & LIGHT

ACCOUNT 392.1 - AUTOMOBILES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1941-2007			EXPERIENCE BAND 1941-2007			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
0.0	13,478,105	125,012	0.0093	0.9907	100.00	
0.5	12,831,410	248,591	0.0194	0.9806	99.07	
1.5	12,393,448	182,449	0.0147	0.9853	97.15	
2.5	12,154,661	381,093	0.0314	0.9686	95.72	
3.5	11,375,046	1,322,055	0.1162	0.8838	92.71	
4.5	9,775,835	1,723,868	0.1763	0.8237	81.94	
5.5	7,951,668	2,052,267	0.2581	0.7419	67.49	
6.5	5,830,036	1,679,747	0.2881	0.7119	50.07	
7.5	4,177,116	1,230,545	0.2946	0.7054	35.64	
8.5	2,930,333	993,084	0.3389	0.6611	25.14	
9.5	1,880,951	388,522	0.2066	0.7934	16.62	
10.5	1,492,429	84,205	0.0564	0.9436	13.19	
11.5	1,408,224	31,168	0.0221	0.9779	12.45	
12.5	1,360,895	31,618	0.0232	0.9768	12.17	
13.5	1,296,888	41,873	0.0323	0.9677	11.89	
14.5	1,199,524	2,235	0.0019	0.9981	11.51	
15.5	938,434	7,927	0.0084	0.9916	11.49	
16.5	663,561	31,995	0.0482	0.9518	11.39	
17.5	556,974	24,542	0.0441	0.9559	10.84	
18.5	511,056	2,026	0.0040	0.9960	10.36	
19.5	458,114		0.0000	1.0000	10.32	
20.5	441,734	55,660	0.1260	0.8740	10.32	
21.5	287,874		0.0000	1.0000	9.02	
22.5	286,676	49,792	0.1737	0.8263	9.02	
23.5	230,345	65,672	0.2851	0.7149	7.45	
24.5	164,673	27,291	0.1657	0.8343	5.33	
25.5	137,382	5,017	0.0365	0.9635	4.45	
26.5	132,365		0.0000	1.0000	4.29	
27.5	98,628		0.0000	1.0000	4.29	
28.5	91,847		0.0000	1.0000	4.29	
29.5	91,847		0.0000	1.0000	4.29	
30.5	91,847		0.0000	1.0000	4.29	
31.5	91,847	20,995	0.2286	0.7714	4.29	
32.5	70,852	16,177	0.2283	0.7717	3.31	
33.5	54,675	10,863	0.1987	0.8013	2.55	
34.5	43,812	3,797	0.0867	0.9133	2.04	
35.5	36,531		0.0000	1.0000	1.86	
36.5	36,531	20,785	0.5690	0.4310	1.86	
37.5	15,746		0.0000	1.0000	0.80	
38.5	15,746	6,061	0.3849	0.6151	0.80	

FLORIDA POWER & LIGHT  
 ACCOUNT 392.1 - AUTOMOBILES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1941-2007			EXPERIENCE BAND 1941-2007			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
39.5	9,685		0.0000	1.0000	0.49	
40.5	9,685		0.0000	1.0000	0.49	
41.5	9,685		0.0000	1.0000	0.49	
42.5	8,917		0.0000	1.0000	0.49	
43.5	8,917	8,917	1.0000	0.0000	0.49	
44.5					0.00	

FLORIDA POWER & LIGHT  
 ACCOUNT 392.1 - AUTOMOBILES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		G R O S S S A L V A G E REUSE				NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1986	489,139	24	0	0	0	41,681	9	41,657	9
1987	914,762		0	0	0	118,955	13	118,955	13
1988	517,474		0	0	0	44,254	9	44,254	9
1989	507,273		0	0	0	55,956	11	55,956	11
1990	323,583	520	0	0	0	58,752	18	58,232	18
1991	240,218		0	0	0	8,987	4	8,987	4
1992	558,692		0	0	0	78,811	14	78,811	14
1993	311,059		0	0	0	42,531	14	42,531	14
1994	216,275		0	0	0	33,821	16	33,821	16
1995	169,517		0	0	0	18,456	11	18,456	11
1996	317,011		0	0	0	36,817	12	36,817	12
1997	192,328		0	0	0	20,142	10	20,142	10
1998	300,208		0	0	0	26,966	9	26,966	9
1999	131,090		0	0	0	49,433	38	49,433	38
2000	131,093		0	0	0	55,540	42	55,540	42
2001	367,028	1,149	0	0	0	87,532	24	86,383	24
2002	278,520		0	0	0	27,291	10	27,291	10
2003	347,985		0	0	0	46,421	13	46,421	13
2004	436,108		0	0	0	44,458	10	44,458	10
2005	257,813		0	0	0	30,429	12	30,429	12
2006	231,462		0	0	0	183,427	79	183,427	79
2007	232,837		0	0	0		0		0
TOTAL	7,471,475	1,693	0	0	0	1,110,660	15	1,108,967	15

THREE-YEAR MOVING AVERAGES

86-88	640,459	8	0	0	0	68,297	11	68,289	11
87-89	646,503		0	0	0	73,055	11	73,055	11
88-90	449,443	173	0	0	0	52,988	12	52,815	12
89-91	357,024	173	0	0	0	41,232	12	41,059	12
90-92	374,164	173	0	0	0	48,850	13	48,677	13
91-93	369,990		0	0	0	43,443	12	43,443	12
92-94	362,009		0	0	0	51,721	14	51,721	14
93-95	232,284		0	0	0	31,603	14	31,603	14
94-96	234,268		0	0	0	29,698	13	29,698	13
95-97	226,285		0	0	0	25,138	11	25,138	11
96-98	269,849		0	0	0	27,975	10	27,975	10
97-99	207,876		0	0	0	32,180	15	32,180	15
98-00	187,464		0	0	0	43,980	23	43,980	23
99-01	209,737	383	0	0	0	64,169	31	63,786	30
00-02	258,880	383	0	0	0	56,788	22	56,405	22
01-03	331,178	383	0	0	0	53,748	16	53,365	16



FLORIDA POWER & LIGHT  
 ACCOUNT 392.1 - AUTOMOBILES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS REUSE		SALVAGE FINAL		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-YEAR MOVING AVERAGES									
02-04	354,204		0		0	39,390	11	39,390	11
03-05	347,302		0		0	40,436	12	40,436	12
04-06	308,461		0		0	86,105	28	86,105	28
05-07	240,704		0		0	71,285	30	71,285	30
FIVE-YEAR AVERAGE									
03-07	301,241		0		0	60,947	20	60,947	20

FLORIDA POWER & LIGHT COMPANY

ACCOUNT 392.1 - AUTOMOBILES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
 RELATED TO ORIGINAL COST AT DECEMBER 31, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 6-L2						
NET SALVAGE PERCENT.. +15						
1998	9,012.42	6,345	7,282	379	1.03	368
1999	9,733.93	6,564	7,534	740	1.24	597
2000	10,526.06	6,755	7,753	1,194	1.47	812
2001	47,471.47	28,782	33,034	7,317	1.72	4,254
2002	61,442.84	35,080	40,262	11,964	1.97	6,073
2003	204,251.07	109,376	125,535	48,078	2.22	21,657
2004	350,665.83	175,859	201,839	96,227	2.46	39,117
2005	102,767.31	47,458	54,469	32,883	2.74	12,001
2006	195,564.54	79,242	90,949	75,281	3.14	23,975
2007	533,560.27	169,301	194,312	259,214	3.76	68,940
2008	402,429.05	81,514	93,557	248,508	4.57	54,378
2009	138,756.00	9,825	11,276	106,667	5.50	19,394
	2,066,180.79	756,101	867,802	888,452		251,566
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					3.5	12.18

**Account 392.2 (FERC): Transportation Equipment - Light Trucks**

This account includes the cost of light trucks such as pick-up trucks used in utility operations.

This account includes the following retirement unit systems:

Sports Utility Vehicles  
Crew Cab

Passenger Trucks  
Pickup Trucks

**SERVICE LIFE ANALYSIS:**

Discussion: An actuarial life analysis was performed on this account and showed lives around 8.5 – 9 years, with a mid-order curve. The current life is 9 years. Company personnel confirmed 8-9 years was the life of these vehicles.

Conclusion: The current life appears reasonable but the curve should be changed to reflect the life analysis results.

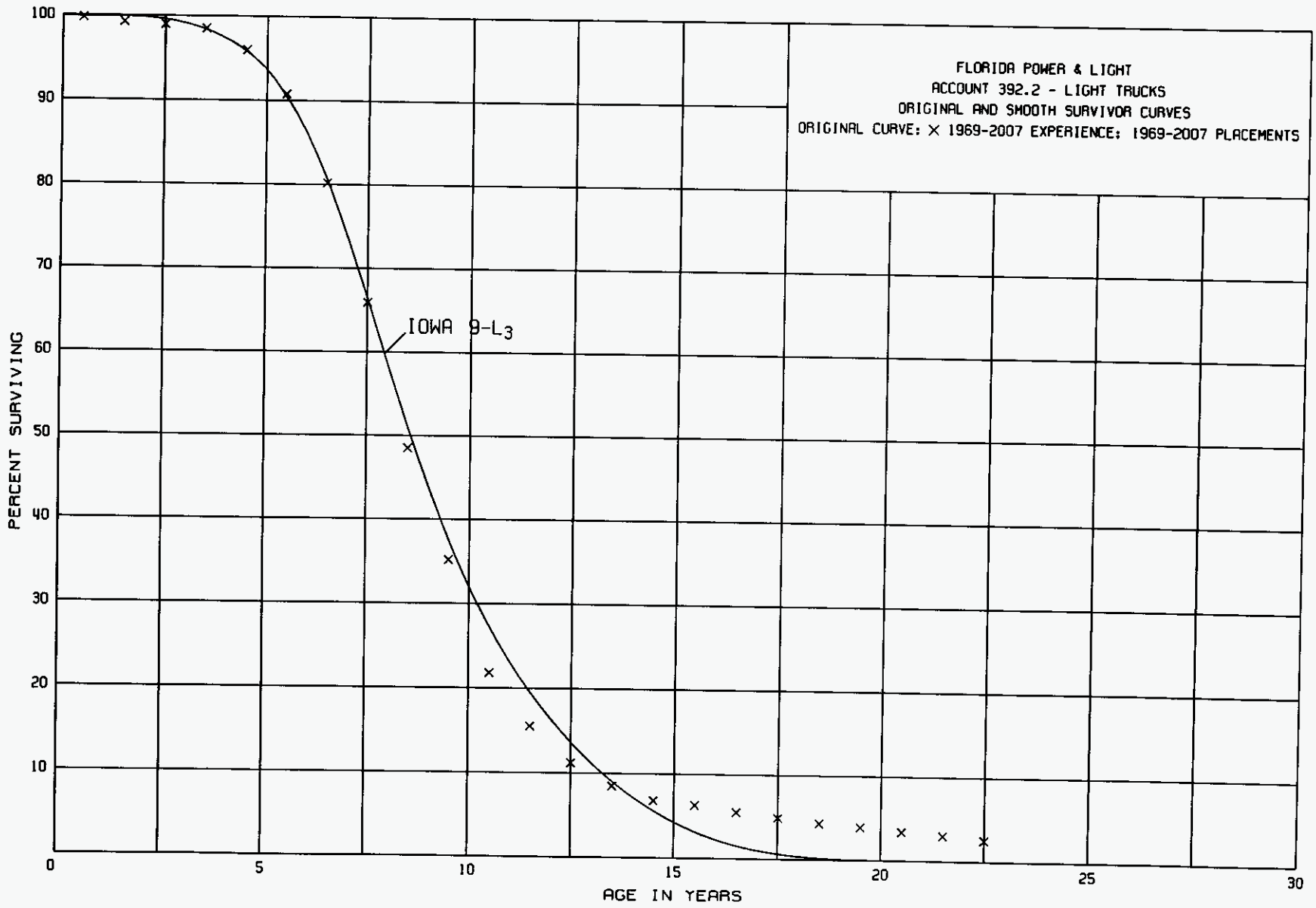
Recommendation: Change the current 9-S3 life and curve to a 9-L3 life and curve.

**SALVAGE ANALYSIS:**

Discussion: The salvage analysis showed a slight increase in the salvage and no cost of removal. The increase may be due to one year of suspect data.

Recommendation: Leave the net salvage percent at the current estimate of 15 percent.

V-213



FLORIDA POWER & LIGHT

ACCOUNT 392.2 - LIGHT TRUCKS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1969-2007			EXPERIENCE BAND 1969-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	48,509,243	84,016	0.0017	0.9983	100.00
0.5	45,297,296	249,050	0.0055	0.9945	99.83
1.5	42,090,656	129,399	0.0031	0.9969	99.28
2.5	40,620,062	179,476	0.0044	0.9956	98.97
3.5	40,021,404	1,045,316	0.0261	0.9739	98.53
4.5	38,677,777	2,084,458	0.0539	0.9461	95.96
5.5	36,366,355	4,237,970	0.1165	0.8835	90.79
6.5	31,441,261	5,603,320	0.1782	0.8218	80.21
7.5	25,548,064	6,740,636	0.2638	0.7362	65.92
8.5	19,393,745	5,339,086	0.2753	0.7247	48.53
9.5	13,214,654	5,009,678	0.3791	0.6209	35.17
10.5	6,960,357	2,036,621	0.2926	0.7074	21.84
11.5	4,810,398	1,327,044	0.2759	0.7241	15.45
12.5	3,432,015	829,492	0.2417	0.7583	11.19
13.5	2,475,837	492,343	0.1989	0.8011	8.49
14.5	1,802,102	121,705	0.0675	0.9325	6.80
15.5	1,642,842	227,438	0.1384	0.8616	6.34
16.5	1,381,263	154,304	0.1117	0.8883	5.46
17.5	1,213,251	134,374	0.1108	0.8892	4.85
18.5	1,073,188	97,253	0.0906	0.9094	4.31
19.5	992,471	125,933	0.1269	0.8731	3.92
20.5	822,243	96,165	0.1170	0.8830	3.42
21.5	709,765	127,791	0.1800	0.8200	3.02
22.5	545,879	138,175	0.2531	0.7469	2.48
23.5	419,938	93,861	0.2235	0.7765	1.85
24.5	280,389	96,708	0.3449	0.6551	1.44
25.5	289,811	34,021	0.1174	0.8826	0.94
26.5	235,772	23,728	0.1006	0.8994	0.83
27.5	192,281	65,189	0.3390	0.6610	0.75
28.5	127,092		0.0000	1.0000	0.50
29.5	127,092	40,262	0.3168	0.6832	0.50
30.5	86,830	19,814	0.2282	0.7718	0.34
31.5	67,015	23,851	0.3559	0.6441	0.26
32.5	43,164		0.0000	1.0000	0.17
33.5	43,164		0.0000	1.0000	0.17
34.5	43,164	19,227	0.4454	0.5546	0.17
35.5	23,937	23,937	1.0000	0.0000	0.09
36.5					0.00

FLORIDA POWER & LIGHT

ACCOUNT 392.2 - LIGHT TRUCKS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		G R O S S R E U S E		S A L V A G E F I N A L		N E T S A L V A G E	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1986	666,560	260	0	0	0	125,543	19	125,283	19
1987	1,107,946		0	0	0	179,629	16	179,629	16
1988	942,437		0	0	0	91,475	10	91,475	10
1989	1,441,313		0	0	0	221,378	15	221,378	15
1990	1,387,636	45	0	0	0	263,489	19	263,444	19
1991	646,465		0	0	0	76,938	12	76,938	12
1992	945,232		0	0	0	174,786	18	174,786	18
1993	2,699,336		0	0	0	554,805	21	554,805	21
1994	2,000,475		0	0	0	453,571	23	453,571	23
1995	2,062,190		0	0	0	177,164	9	177,164	9
1996	1,726,675		0	0	0	358,409	21	358,409	21
1997	3,091,543		0	0	0	22,978	1	22,978	1
1998	1,958,376	29	0	0	0	851,295	43	851,266	43
1999	1,323,325	54	0	0	0	383,699	29	383,645	29
2000	1,198,496	1,626-	0	0	0	320,235	27	321,861	27
2001	2,459,814	5,533	0	0	0	404,338	16	398,805	16
2002	1,509,770		0	0	0	191,142	13	191,142	13
2003	1,608,047		0	0	0	182,472	11	182,472	11
2004	2,390,771		0	0	0	222,935	9	222,935	9
2005	2,975,537		0	0	0	459,537	15	459,537	15
2006	2,578,760		0	0	0	1,940,479	75	1,940,479	75
2007	2,328,893		0	0	0	0	0	0	0
TOTAL	39,049,597	4,295	0	0	0	7,656,297	20	7,652,002	20

THREE-YEAR MOVING AVERAGES

86-88	905,648	87	0	0	0	132,216	15	132,129	15
87-89	1,163,899		0	0	0	164,161	14	164,161	14
88-90	1,257,128	15	0	0	0	192,114	15	192,099	15
89-91	1,158,471	15	0	0	0	187,268	16	187,253	16
90-92	993,111	15	0	0	0	171,738	17	171,723	17
91-93	1,430,344		0	0	0	268,843	19	268,843	19
92-94	1,881,681		0	0	0	394,388	21	394,388	21
93-95	2,254,000		0	0	0	395,180	18	395,180	18
94-96	1,929,780		0	0	0	329,715	17	329,715	17
95-97	2,293,469		0	0	0	186,184	8	186,184	8
96-98	2,258,865	10	0	0	0	410,894	18	410,884	18
97-99	2,124,415	28	0	0	0	419,324	20	419,296	20
98-00	1,493,399	514-	0	0	0	518,410	35	518,924	35
99-01	1,660,545	1,320	0	0	0	369,424	22	368,104	22
00-02	1,722,693	1,302	0	0	0	305,238	18	303,936	18
01-03	1,859,211	1,844	0	0	0	259,317	14	257,473	14

FLORIDA POWER & LIGHT

ACCOUNT 392.2 - LIGHT TRUCKS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT PCT	G R O S S REUSE AMOUNT PCT	S A L V A G E FINAL AMOUNT PCT	NET SALVAGE AMOUNT PCT
THREE-YEAR MOVING AVERAGES					
02-04	1,836,196	0	0	198,850 11	198,850 11
03-05	2,324,785	0	0	288,314 12	288,314 12
04-06	2,648,356	0	0	874,317 33	874,317 33
05-07	2,627,730	0	0	800,005 30	800,005 30
FIVE-YEAR AVERAGE					
03-07	2,376,401	0	0	561,084 24	561,084 24

FLORIDA POWER & LIGHT COMPANY

ACCOUNT 392.2 - LIGHT TRUCKS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
 RELATED TO ORIGINAL COST AT DECEMBER 31, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 9-L3						
NET SALVAGE PERCENT.. +15						
1986	249.92	212	212			
1989	8,085.84	6,713	6,873			
1990	13,496.61	10,975	11,472			
1991	25,193.14	20,035	21,414			
1992	17,303.34	13,433	14,708			
1993	49,105.46	37,148	41,740			
1994	70,968.88	52,216	60,324			
1995	75,563.08	53,952	64,229			
1996	59,480.97	41,064	50,559			
1997	982,058.96	653,860	834,750			
1998	194,508.62	124,925	163,645	1,687	2.20	767
1999	432,409.12	268,310	351,471	16,077	2.43	6,616
2000	979,201.55	590,033	772,911	59,410	2.62	22,676
2001	1,116,936.01	655,083	858,123	91,273	2.79	32,714
2002	1,500,535.25	847,412	1,110,063	165,392	3.02	54,766
2003	1,368,101.55	722,269	946,133	216,753	3.41	63,564
2004	3,069,861.13	1,455,513	1,906,643	702,739	3.98	176,568
2005	3,096,299.00	1,245,657	1,631,743	1,000,111	4.74	210,994
2006	4,661,724.57	1,497,020	1,961,014	2,001,452	5.60	357,402
2007	4,009,008.23	935,061	1,224,879	2,182,778	6.53	334,269
2008	2,947,211.47	417,605	547,039	1,958,091	7.50	261,079
2009	1,776,524.00	83,959	109,982	1,400,063	8.50	164,713
	26,453,826.70	9,732,455	12,689,927	9,795,826		1,686,128
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					5.8	6.37



**Account 392.3 (FERC): Transportation Equipment – Heavy Trucks**

This account includes the cost of larger trucks used in the operations of the utility.

This account includes the following retirement unit systems:

Stake Trucks          Large Trucks          Crew Trucks          Bucket Trucks

**SERVICE LIFE ANALYSIS:**

Discussion:          This account includes larger trucks such as stake trucks and crew cabs and according to Company personnel have a life of 10 -12 years. The actuarial life analysis showed a life of approximately 12 years with a mid order curve.

Conclusion:          The current life and curve is 11-S3 and should be increased to reflect more recent life analysis.

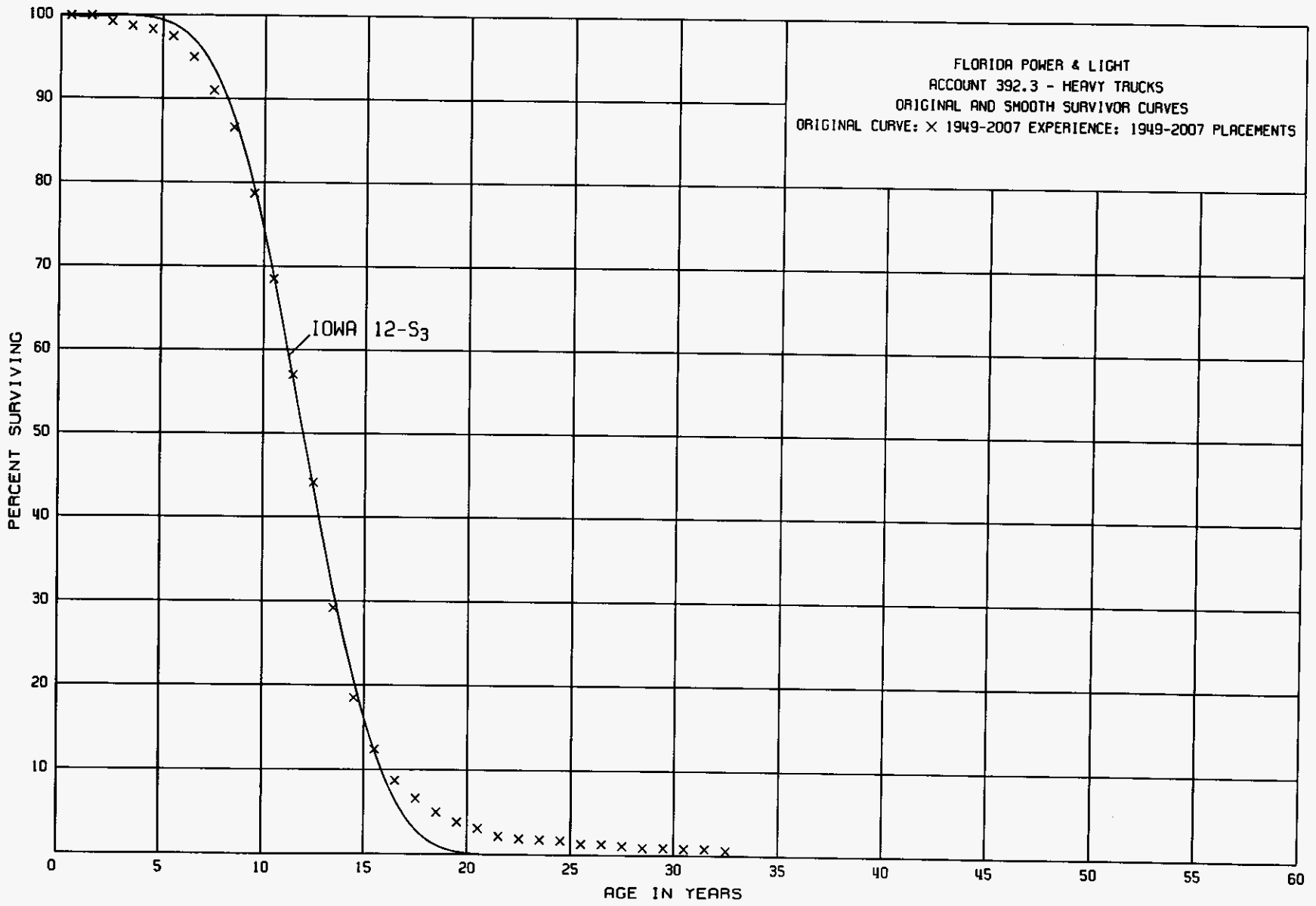
Recommendation:    Change current 11-S3 life and curve to a 12-S3 life and curve.

**SALVAGE ANALYSIS:**

Discussion:          Salvage analysis showed salvage was increasing and no cost of removal. In past 5-6 years salvage is around 15 percent.

Recommendation:    Change the current net salvage estimates from 10 percent to 15 percent.

V-219



FLORIDA POWER & LIGHT

ACCOUNT 392.3 - HEAVY TRUCKS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1949-2007			EXPERIENCE BAND 1949-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	258,927,995		0.0000	1.0000	100.00
0.5	251,557,055	286,891	0.0011	0.9989	100.00
1.5	250,726,139	1,816,990	0.0072	0.9928	99.89
2.5	247,730,829	1,181,476	0.0048	0.9952	99.17
3.5	244,004,076	962,258	0.0039	0.9961	98.69
4.5	235,094,871	2,051,932	0.0087	0.9913	98.31
5.5	240,433,348	6,040,805	0.0251	0.9749	97.45
6.5	232,220,623	9,872,513	0.0425	0.9575	95.00
7.5	212,951,245	10,325,832	0.0485	0.9515	90.96
8.5	203,889,590	18,434,610	0.0904	0.9096	86.55
9.5	178,047,364	23,258,243	0.1306	0.8694	78.73
10.5	149,938,969	25,073,774	0.1672	0.8328	68.45
11.5	117,962,956	26,638,128	0.2258	0.7742	57.01
12.5	84,959,917	28,675,839	0.3375	0.6625	44.14
13.5	54,109,266	19,884,919	0.3675	0.6325	29.24
14.5	28,669,023	9,431,723	0.3290	0.6710	18.49
15.5	19,115,017	5,706,083	0.2985	0.7015	12.41
16.5	12,468,884	2,995,320	0.2402	0.7598	8.71
17.5	8,871,362	2,220,134	0.2503	0.7497	6.62
18.5	6,095,063	1,433,979	0.2353	0.7647	4.96
19.5	4,559,625	833,585	0.1828	0.8172	3.79
20.5	3,764,775	1,057,257	0.2808	0.7192	3.10
21.5	2,711,402	437,877	0.1615	0.8385	2.23
22.5	2,505,671	166,652	0.0665	0.9335	1.87
23.5	1,978,998	70,395	0.0356	0.9644	1.75
24.5	1,902,459	493,923	0.2596	0.7404	1.69
25.5	1,408,537	2,835	0.0020	0.9980	1.25
26.5	1,365,845	142,385	0.1042	0.8958	1.25
27.5	1,095,009	191,752	0.1751	0.8249	1.12
28.5	903,257	67,236	0.0744	0.9256	0.92
29.5	729,744	83,656	0.1146	0.8854	0.85
30.5	677,483		0.0000	1.0000	0.75
31.5	717,481	183,842	0.2562	0.7438	0.75
32.5	533,639	110,467	0.2070	0.7930	0.56
33.5	454,567	152,852	0.3363	0.6637	0.44
34.5	301,716	160,198	0.5310	0.4690	0.29
35.5	141,518		0.0000	1.0000	0.14
36.5	47,154	22,654	0.4804	0.5196	0.14
37.5	24,499	15,540	0.6343	0.3657	0.07
38.5	8,959		0.0000	1.0000	0.03

FLORIDA POWER & LIGHT  
 ACCOUNT 392.3 - HEAVY TRUCKS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1949-2007		EXPERIENCE BAND 1949-2007			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	8,959		0.0000	1.0000	0.03
40.5	8,959		0.0000	1.0000	0.03
41.5	8,959		0.0000	1.0000	0.03
42.5	8,959		0.0000	1.0000	0.03
43.5	8,959		0.0000	1.0000	0.03
44.5	8,959	600	0.0670	0.9330	0.03
45.5	8,359		0.0000	1.0000	0.03
46.5	8,359	8,359	1.0000	0.0000	0.03
47.5					0.00

FLORIDA POWER & LIGHT

ACCOUNT 392.3 - HEAVY TRUCKS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		G R O S S R E U S E		S A L V A G E F I N A L		N E T S A L V A G E	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1986	5,693,329	2,730	0	0	0	979,607	17	976,877	17
1987	3,191,993		0	0	0	905,554	28	905,554	28
1988	4,668,363		0	0	0	424,334	9	424,334	9
1989	6,508,143	292	0	0	0	1,118,553	17	1,118,261	17
1990	5,523,885	8,224	0	0	0	1,258,815	23	1,250,591	23
1991	5,559,998	11,687	0	0	0	489,401	9	477,714	9
1992	3,283,855	11,777-	0	0	0	1,911,125	58	1,922,902	59
1993	13,032,544	32,799	0	0	0	2,555,179	20	2,522,380	19
1994	12,335,597	33,651	0	0	0	2,206,139	18	2,172,488	18
1995	12,959,908	20,009-	0	0	0	1,872,359	14	1,892,368	15
1996	11,396,890	22,827-	0	0	0	2,154,689	19	2,177,516	19
1997	7,082,523	57,299	1	0	0	2,844,964	40	2,787,665	39
1998	4,393,044	39,706-	1-	0	0	1,187,783	27	1,227,489	28
1999	8,281,598	67,001	1	0	0	3,513,063	42	3,446,062	42
2000	10,966,077	76,410-	1-	0	0	2,373,130	22	2,449,540	22
2001	22,487,586	32,473	0	0	0	2,079,397	9	2,046,924	9
2002	10,779,749	6,369	0	0	0	1,842,310	17	1,835,941	17
2003	14,449,820	21,601	0	0	0	2,245,116	16	2,223,515	15
2004	5,745,711		0	0	0	645,548	11	645,548	11
2005	10,665,780	899	0	0	0	1,443,916	14	1,443,017	14
2006	19,276,683	277	0	0	0	9,020,265	47	9,019,988	47
2007	7,232,022	7,813-	0	0	0	1,023,206	14	1,031,019	14
TOTAL	205,515,098	96,760	0	0	0	44,094,453	21	43,997,693	21

THREE-YEAR MOVING AVERAGES

86-88	4,517,895	910	0	0	0	769,832	17	768,922	17
87-89	4,789,500	97	0	0	0	816,147	17	816,050	17
88-90	5,566,797	2,839	0	0	0	933,901	17	931,062	17
89-91	5,864,009	6,735	0	0	0	955,589	16	948,854	16
90-92	4,789,246	2,711	0	0	0	1,219,780	25	1,217,069	25
91-93	7,292,132	10,903	0	0	0	1,651,902	23	1,640,999	23
92-94	9,550,665	18,224	0	0	0	2,224,148	23	2,205,924	23
93-95	12,776,016	15,480	0	0	0	2,211,226	17	2,195,746	17
94-96	12,230,798	3,062-	0	0	0	2,077,729	17	2,080,791	17
95-97	10,479,773	4,821	0	0	0	2,290,671	22	2,285,850	22
96-98	7,624,152	1,745-	0	0	0	2,062,479	27	2,064,224	27
97-99	6,585,722	28,198	0	0	0	2,515,270	38	2,487,072	38
98-00	7,880,240	16,372-	0	0	0	2,357,992	30	2,374,364	30
99-01	13,911,754	7,688	0	0	0	2,655,197	19	2,647,509	19
00-02	14,744,471	12,523-	0	0	0	2,098,279	14	2,110,802	14
01-03	15,905,718	20,148	0	0	0	2,055,608	13	2,035,460	13

FLORIDA POWER & LIGHT

ACCOUNT 392.3 - HEAVY TRUCKS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT PCT	GROSS REUSE AMOUNT PCT	SALVAGE FINAL AMOUNT PCT	NET SALVAGE AMOUNT PCT
THREE-YEAR MOVING AVERAGES					
02-04	10,325,093	9,323 0	0	1,577,658 15	1,568,335 15
03-05	10,287,104	7,500 0	0	1,444,860 14	1,437,360 14
04-06	11,896,058	392 0	0	3,703,243 31	3,702,851 31
05-07	12,391,495	2,212- 0	0	3,829,129 31	3,831,341 31
FIVE-YEAR AVERAGE					
03-07	11,474,003	2,993 0	0	2,875,610 25	2,872,617 25

FLORIDA POWER & LIGHT COMPANY

ACCOUNT 392.3 - HEAVY TRUCKS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
 RELATED TO ORIGINAL COST AT DECEMBER 31, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 12-S3						
NET SALVAGE PERCENT.. +15						
1984	29,184.99	24,807	24,807			
1986	49,679.64	42,228	42,228			
1987	47,946.77	40,245	40,755			
1988	18,003.07	14,920	15,303			
1989	533,486.48	436,821	453,464			
1990	576,528.52	466,380	490,049			
1991	982,362.32	783,488	835,008			
1992	1,077,996.44	846,017	916,297			
1993	4,329,335.42	3,339,541	3,679,935			
1994	3,165,677.27	2,392,682	2,690,826			
1995	5,952,371.65	4,397,731	5,059,516			
1996	6,004,309.13	4,312,595	5,103,663			
1997	6,088,986.30	4,231,084	5,175,638			
1998	6,670,588.13	4,455,486	5,670,000			
1999	9,367,173.85	5,958,038	7,962,098			
2000	12,483,669.12	7,472,350	10,611,119			
2001	8,982,932.16	4,982,159	7,635,492			
2002	5,385,600.68	2,715,985	4,537,640	40,121	4.88	8,222
2003	15,774,263.66	7,049,992	11,778,534	1,629,590	5.69	286,395
2004	10,855,565.73	4,167,940	6,963,444	2,263,787	6.58	344,041
2005	14,694,991.63	4,662,794	7,790,205	4,700,538	7.52	625,072
2006	11,514,351.31	2,854,926	4,769,770	5,017,429	8.50	590,286
2007	11,770,798.62	2,084,079	3,481,904	6,523,275	9.50	686,661
2008	9,214,169.75	979,006	1,635,641	6,196,403	10.50	590,134
2009	10,479,610.00	371,450	620,588	8,287,081	11.50	720,616
	156,049,582.64	69,082,744	97,983,924	34,658,224		3,851,427
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					9.0	2.47

**Account 392.4 (FERC): Transportation Equipment – Tractor Trailers**

This account includes the cost of tractor trailers used in utility operations.

This account includes the following retirement unit systems:

Tractors Trailers

**SERVICE LIFE ANALYSIS:**

Discussion: Actuarial analysis showed approximately a 9-year life for these trailers. Company personnel agreed that 9 years was a good fit for this equipment.

Conclusion: The current life is 11 years and appears to have gotten shorter in recent years. The curve is still low order.

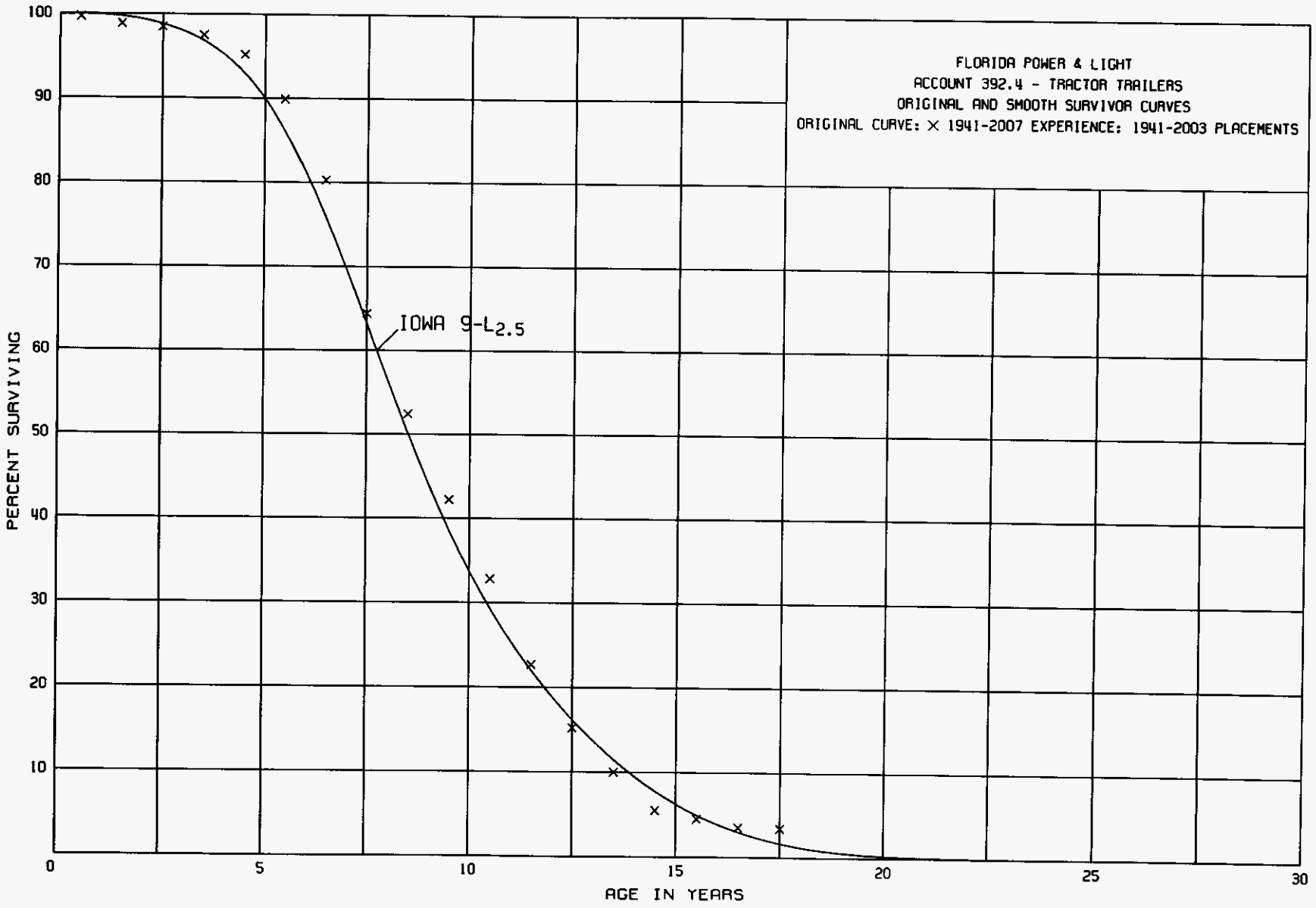
Recommendation: Revise the current life and curve of 11-S2 to a 9-L2.5 life and curve which better reflect life analyses.

**SALVAGE ANALYSIS:**

Discussion: There has been no cost of removal or salvage recorded for this account since 2000. I would recommend changing the current estimate to reflect this latest information.

Recommendation: Change the current estimate of 15 percent to use 0 net salvage for this account.





V-226

FLORIDA POWER & LIGHT

ACCOUNT 392.4 - TRACTOR TRAILERS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1941-2003

EXPERIENCE BAND 1941-2007

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS		SURV RATIO	PCT SURV BEGIN OF INTERVAL
		DURING AGE INTERVAL	RETMT RATIO		
0.0	18,792,180	63,157	0.0034	0.9966	100.00
0.5	17,958,760	143,069	0.0080	0.9920	99.66
1.5	16,334,541	58,716	0.0036	0.9964	98.86
2.5	14,508,582	143,435	0.0099	0.9901	98.50
3.5	12,697,219	301,126	0.0237	0.9763	97.52
4.5	11,163,949	617,084	0.0553	0.9447	95.21
5.5	9,677,912	1,040,778	0.1075	0.8925	89.94
6.5	8,465,444	1,672,257	0.1975	0.8025	80.27
7.5	5,899,462	1,099,009	0.1863	0.8137	64.42
8.5	3,582,070	701,299	0.1958	0.8042	52.42
9.5	2,819,648	627,447	0.2225	0.7775	42.16
10.5	2,216,472	679,983	0.3068	0.6932	32.78
11.5	1,691,060	556,732	0.3292	0.6708	22.72
12.5	1,143,167	394,647	0.3452	0.6548	15.24
13.5	885,972	398,637	0.4499	0.5501	9.98
14.5	582,682	106,535	0.1828	0.8172	5.49
15.5	430,698	96,003	0.2229	0.7771	4.49
16.5	323,402	11,988	0.0371	0.9629	3.49
17.5	250,152	3,035	0.0121	0.9879	3.36
18.5	181,587		0.0000	1.0000	3.32
19.5	86,418	1,940	0.0224	0.9776	3.32
20.5	82,767	44,554	0.5383	0.4617	3.25
21.5	29,149		0.0000	1.0000	1.50
22.5	39,036		0.0000	1.0000	1.50
23.5	9,662		0.0000	1.0000	1.50
24.5	9,662	17	0.0018	0.9982	1.50
25.5	9,645		0.0000	1.0000	1.50
26.5	9,645		0.0000	1.0000	1.50
27.5	9,645		0.0000	1.0000	1.50
28.5	9,645		0.0000	1.0000	1.50
29.5	9,645		0.0000	1.0000	1.50
30.5	9,645		0.0000	1.0000	1.50
31.5	9,645		0.0000	1.0000	1.50
32.5	9,645		0.0000	1.0000	1.50
33.5	9,645		0.0000	1.0000	1.50
34.5	9,645		0.0000	1.0000	1.50
35.5	9,645		0.0000	1.0000	1.50
36.5	9,645		0.0000	1.0000	1.50
37.5					1.50

FLORIDA POWER & LIGHT  
 ACCOUNT 392.4 - TRACTOR TRAILERS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		G R O S S R E U S E		S A L V A G E F I N A L		N E T S A L V A G E	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1994									
1995									
1996	179,439		0		0	41,266	23	41,266	23
1997	48,132		0		0		0		0
1998	453,279		0		0	32,524	7	32,524	7
1999						83,733		83,733	
2000						29,728		29,728	
2001									
2002	55,302		0		0		0		0
2003	495,166		0		0		0		0
2004	54,025		0		0		0		0
2005	57,987		0		0		0		0
2006	76,028		0		0		0		0
2007	78,059		0		0		0		0
TOTAL	1,497,417		0		0	187,251	13	187,251	13

THREE-YEAR MOVING AVERAGES

94-96	59,813		0		0	13,755	23	13,755	23
95-97	75,857		0		0	13,755	18	13,755	18
96-98	226,950		0		0	24,596	11	24,596	11
97-99	167,137		0		0	38,752	23	38,752	23
98-00	151,093		0		0	48,662	32	48,662	32
99-01						37,821		37,821	
00-02	18,434		0		0	9,909	54	9,909	54
01-03	183,489		0		0		0		0
02-04	201,498		0		0		0		0
03-05	202,393		0		0		0		0
04-06	62,680		0		0		0		0
05-07	70,691		0		0		0		0

FIVE-YEAR AVERAGE

03-07	152,253		0		0		0		0
-------	---------	--	---	--	---	--	---	--	---

FLORIDA POWER & LIGHT COMPANY

ACCOUNT 392.4 - TRACTOR TRAILERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
 RELATED TO ORIGINAL COST AT DECEMBER 31, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 9-L2.5						
NET SALVAGE PERCENT.. 0						
1988	56,434.30	51,857	50,362	6,072	0.73	6,072
1989	108,812.54	97,812	94,992	13,821	0.91	13,821
1990	59,955.37	52,827	51,304	8,651	1.07	8,085
2002	73,835.74	45,697	44,379	29,457	3.43	8,588
2003	223,921.03	130,121	126,369	97,552	3.77	25,876
2008	10,457.00	1,719	1,669	8,788	7.52	1,169
2009	38,401.00	2,135	2,074	36,327	8.50	4,274
	571,816.98	382,168	371,149	200,668		67,885
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					3.0	11.87

**Account 392.9 (FERC): Transportation Equipment – Trailers**

This account includes the cost of trailers used in utility operations.

This account includes the following retirement unit systems:

Pole Trailers      5<sup>th</sup> Wheel Trailers      Trailers      Cargo Trailers

**SERVICE LIFE ANALYSIS:**

Discussion:            Company personnel relayed that those type trailers last 15-25 years. The actuarial analysis showed lives in the 20-year range with a low order curve.

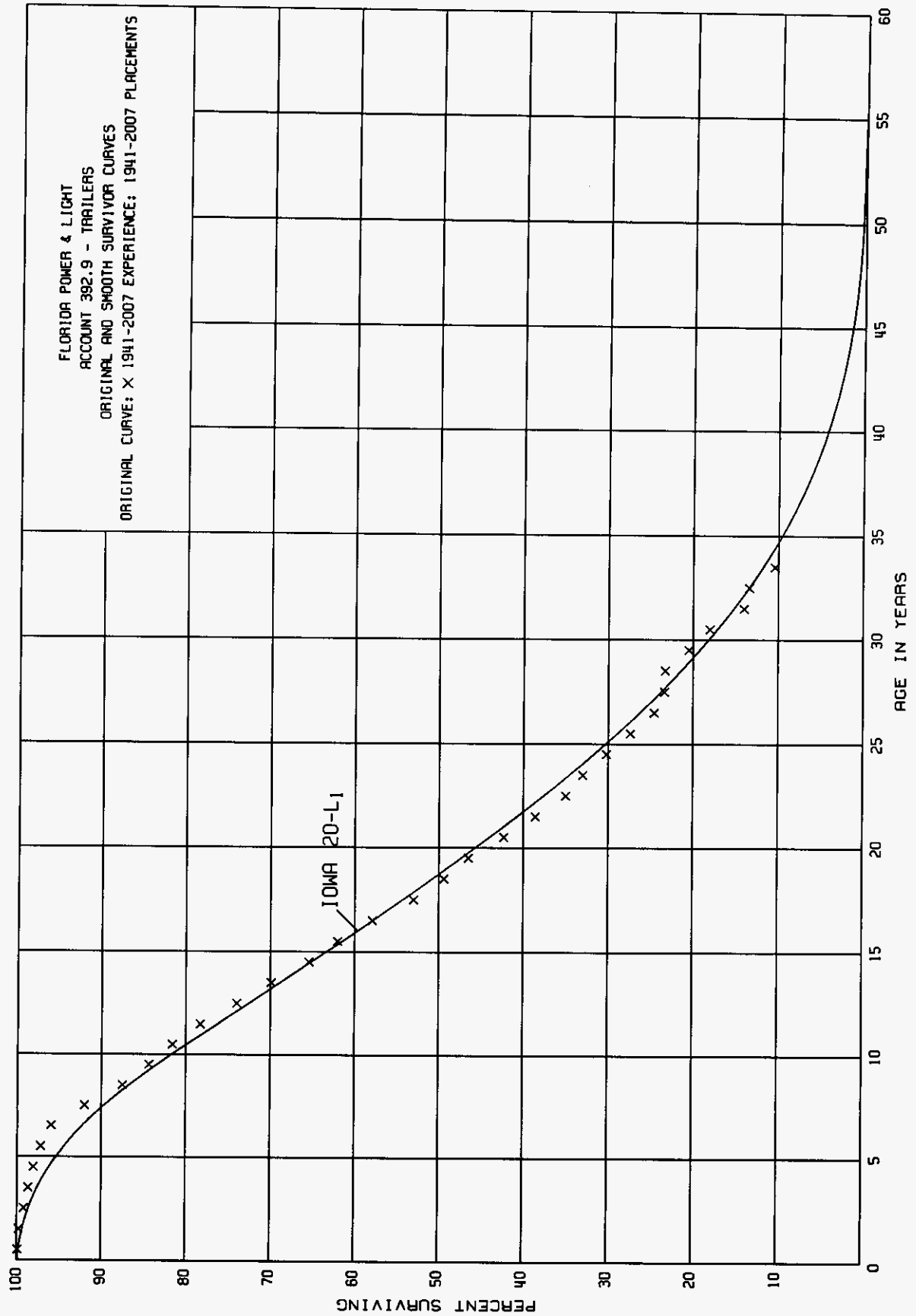
Conclusion:            The current life and curve of 18-L2 should be increased to reflect recent life analysis.

Recommendation:    Change current 18-L2 life and curve to a 20-L1 life and curve.

**SALVAGE ANALYSIS:**

Discussion:            The salvage analysis shows very little salvage and no removal costs being recorded in the past few years. The current estimate of 30 percent net salvage is too high and should be decreased.

Recommendation:    Revise current net salvage from 30 percent to 15 percent.



FLORIDA POWER & LIGHT

ACCOUNT 392.9 - TRAILERS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1941-2007			EXPERIENCE BAND 1941-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	22,128,721	3,721	0.0002	0.9998	100.00
0.5	21,630,550	47,822	0.0022	0.9978	99.98
1.5	20,193,580	118,602	0.0059	0.9941	99.76
2.5	19,766,781	103,365	0.0052	0.9948	99.17
3.5	19,320,102	109,948	0.0057	0.9943	98.65
4.5	18,724,419	174,508	0.0093	0.9907	98.09
5.5	18,387,864	229,686	0.0125	0.9875	97.18
6.5	17,769,754	726,915	0.0409	0.9591	95.97
7.5	16,316,386	803,205	0.0492	0.9508	92.04
8.5	14,756,752	519,255	0.0352	0.9648	87.51
9.5	13,755,529	459,064	0.0334	0.9666	84.43
10.5	12,986,472	530,937	0.0409	0.9591	81.61
11.5	12,111,145	659,925	0.0545	0.9455	78.27
12.5	11,293,976	623,778	0.0552	0.9448	74.00
13.5	9,865,723	639,030	0.0648	0.9352	69.92
14.5	8,790,209	456,697	0.0520	0.9480	65.39
15.5	7,525,041	497,892	0.0662	0.9338	61.99
16.5	6,738,715	564,308	0.0837	0.9163	57.89
17.5	5,462,333	373,872	0.0684	0.9316	53.04
18.5	4,226,096	248,337	0.0588	0.9412	49.41
19.5	3,792,180	341,193	0.0900	0.9100	46.50
20.5	3,239,088	281,572	0.0869	0.9131	42.32
21.5	2,726,657	257,082	0.0943	0.9057	38.64
22.5	2,120,122	121,182	0.0572	0.9428	35.00
23.5	1,731,270	147,866	0.0854	0.9146	33.00
24.5	1,395,959	130,960	0.0938	0.9062	30.18
25.5	1,001,231	100,349	0.1002	0.8998	27.35
26.5	807,903	39,190	0.0485	0.9515	24.61
27.5	608,075	3,348	0.0055	0.9945	23.42
28.5	604,727	71,395	0.1181	0.8819	23.29
29.5	423,074	51,985	0.1229	0.8771	20.54
30.5	336,287	74,919	0.2228	0.7772	18.02
31.5	231,879	9,804	0.0423	0.9577	14.01
32.5	214,043	47,495	0.2219	0.7781	13.42
33.5	146,979	36,505	0.2484	0.7516	10.44
34.5	89,534	4,150	0.0464	0.9536	7.85
35.5	50,394	6,649	0.1319	0.8681	7.49
36.5	21,479	2,298	0.1070	0.8930	6.50
37.5	19,182	1,478	0.0771	0.9229	5.80
38.5	17,703		0.0000	1.0000	5.35

FLORIDA POWER & LIGHT

ACCOUNT 392.9 - TRAILERS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1941-2007			EXPERIENCE BAND 1941-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	4,111	3,419	0.8317	0.1683	5.35
40.5	692	692	1.0000	0.0000	0.90
41.5					0.00



FLORIDA POWER & LIGHT

ACCOUNT 392.9 - TRAILERS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		G R O S S REUSE		S A L V A G E FINAL		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1986	234,022	90	0	0	0	49,251	21	49,161	21
1987	187,827		0	0	0	80,858	43	80,858	43
1988	238,553		0	0	0	25,591	11	25,591	11
1989	342,299		0	0	0	59,837	17	59,837	17
1990	384,891		0	0	0	111,578	29	111,578	29
1991	155,592		0	0	0	28,564	18	28,564	18
1992	283,188		0	0	0	198,303	70	198,303	70
1993	307,531		0	0	0	68,127	22	68,127	22
1994	609,890		0	0	0	173,274	28	173,274	28
1995	347,450		0	0	0	69,142	20	69,142	20
1996	431,839		0	0	0	174,812	40	174,812	40
1997	409,514		0	0	0	25,493	6	25,493	6
1998	244,287		0	0	0	91,198	37	91,198	37
1999	311,303		0	0	0	107,037	34	107,037	34
2000	753,131	385-	0	0	0	236,906	31	237,291	32
2001	1,131,465	1,765	0	0	0	99,427	9	97,662	9
2002	521,117		0	0	0	78,647	15	78,647	15
2003	445,760		0	0	0	13,842	3	13,842	3
2004	217,982	3,484	2	0	0	542,003	249	538,519	247
2005	198,734		2-	0	0	9,344	5	9,346	5
2006	1,023,598		0	0	0	1,367,140	134	1,367,140	134
2007	243,177		0	0	0		0		0
TOTAL	9,023,150	4,952	0	0	0	3,610,374	40	3,605,422	40

THREE-YEAR MOVING AVERAGES

86-88	220,134	30	0	0	0	51,900	24	51,870	24
87-89	256,226		0	0	0	55,428	22	55,428	22
88-90	321,914		0	0	0	65,669	20	65,669	20
89-91	294,260		0	0	0	66,660	23	66,660	23
90-92	274,557		0	0	0	112,815	41	112,815	41
91-93	248,770		0	0	0	98,331	40	98,331	40
92-94	400,203		0	0	0	146,568	37	146,568	37
93-95	421,624		0	0	0	103,514	25	103,514	25
94-96	463,060		0	0	0	139,076	30	139,076	30
95-97	396,268		0	0	0	89,816	23	89,816	23
96-98	361,880		0	0	0	97,168	27	97,168	27
97-99	321,701		0	0	0	74,576	23	74,576	23
98-00	436,240	128-	0	0	0	145,047	33	145,175	33
99-01	731,966	460	0	0	0	147,790	20	147,330	20
00-02	801,904	460	0	0	0	138,327	17	137,867	17
01-03	699,447	588	0	0	0	63,972	9	63,384	9

FLORIDA POWER & LIGHT  
 ACCOUNT 392.9 - TRAILERS  
 SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS REUSE		SALVAGE FINAL		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-YEAR MOVING AVERAGES									
02-04	394,953	1,161	0	0	211,497	54	210,336	53	
03-05	287,492	1,161	0	0	188,396	66	187,235	65	
04-06	480,105	1,161	0	0	639,495	133	638,334	133	
05-07	488,503	1-	0	0	458,828	94	458,829	94	
FIVE-YEAR AVERAGE									
03-07	425,850	696	0	0	386,466	91	385,770	91	

FLORIDA POWER & LIGHT COMPANY

ACCOUNT 392.9 - TRAILERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
 RELATED TO ORIGINAL COST AT DECEMBER 31, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 20-L1						
NET SALVAGE PERCENT.. +15						
1968	12,422.53	8,453	10,559			
1971	20,711.60	13,547	17,605			
1972	32,623.76	21,047	27,730			
1973	19,566.49	12,440	16,632			
1974	18,609.72	11,658	15,818			
1975	7,537.72	4,648	6,407			
1976	27,728.98	16,829	23,570			
1977	32,776.34	19,572	27,471	389	5.95	65
1978	104,078.83	61,086	85,739	2,728	6.19	441
1980	152,192.19	86,091	120,836	8,527	6.69	1,275
1981	88,243.72	48,980	68,748	6,259	6.94	902
1982	250,487.49	136,265	191,260	21,654	7.20	3,008
1983	178,499.55	95,055	133,418	18,307	7.47	2,451
1984	270,898.68	141,152	198,119	32,145	7.74	4,153
1985	333,836.71	169,973	238,572	45,189	8.02	5,635
1986	251,526.62	124,965	175,399	38,399	8.31	4,621
1987	297,183.27	143,985	202,095	50,511	8.60	5,873
1988	242,796.42	114,539	160,765	45,612	8.90	5,125
1989	851,474.89	390,465	548,051	175,703	9.21	19,077
1990	685,236.18	305,204	428,380	154,071	9.52	16,184
1991	391,221.20	168,763	236,874	95,664	9.85	9,712
1992	814,618.36	339,981	477,193	215,233	10.18	21,143
1993	646,380.49	260,427	365,532	183,891	10.52	17,480
1994	776,817.70	301,425	423,076	237,219	10.87	21,823
1995	176,486.09	65,781	92,329	57,684	11.23	5,137
1996	416,341.66	148,634	208,621	145,269	11.60	12,523
1997	416,143.78	141,843	199,089	154,633	11.98	12,908
1998	504,434.16	163,575	229,592	199,177	12.37	16,102
1999	747,740.53	229,444	322,044	313,535	12.78	24,533
2000	721,172.33	207,806	291,674	321,322	13.22	24,306
2001	346,098.57	92,668	130,067	164,117	13.70	11,979
2002	160,888.24	39,454	55,377	81,378	14.23	5,719
2003	465,339.79	102,445	143,790	251,749	14.82	16,987
2004	341,909.60	65,971	92,596	198,027	15.46	12,809
2005	276,197.50	44,958	63,103	171,665	16.17	10,616
2006	1,435,889.12	187,348	262,959	957,547	16.93	56,559
2007	488,448.42	46,708	65,559	349,622	17.75	19,697
2008	1,000,090.84	58,655	82,327	767,750	18.62	41,233
2009	1,008,198.00	20,139	28,267	828,701	19.53	42,432
	15,012,848.07	4,611,979	6,467,243	6,293,677		452,508
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					13.9	3.01

**Account 396.1 (FERC): Power Operated Equipment**

This account includes the cost of power operated equipment used in utility operations.

This account includes the following retirement unit systems:

Bulldozer  
Trenchers

Backhoes  
Graders

Front End Loaders  
Diggers

**SERVICE LIFE ANALYSIS:**

Discussion: The actuarial life analysis showed a life of approximately 10 years and a low order curve. Company personnel mentioned that this was on the average 10 year equipment.

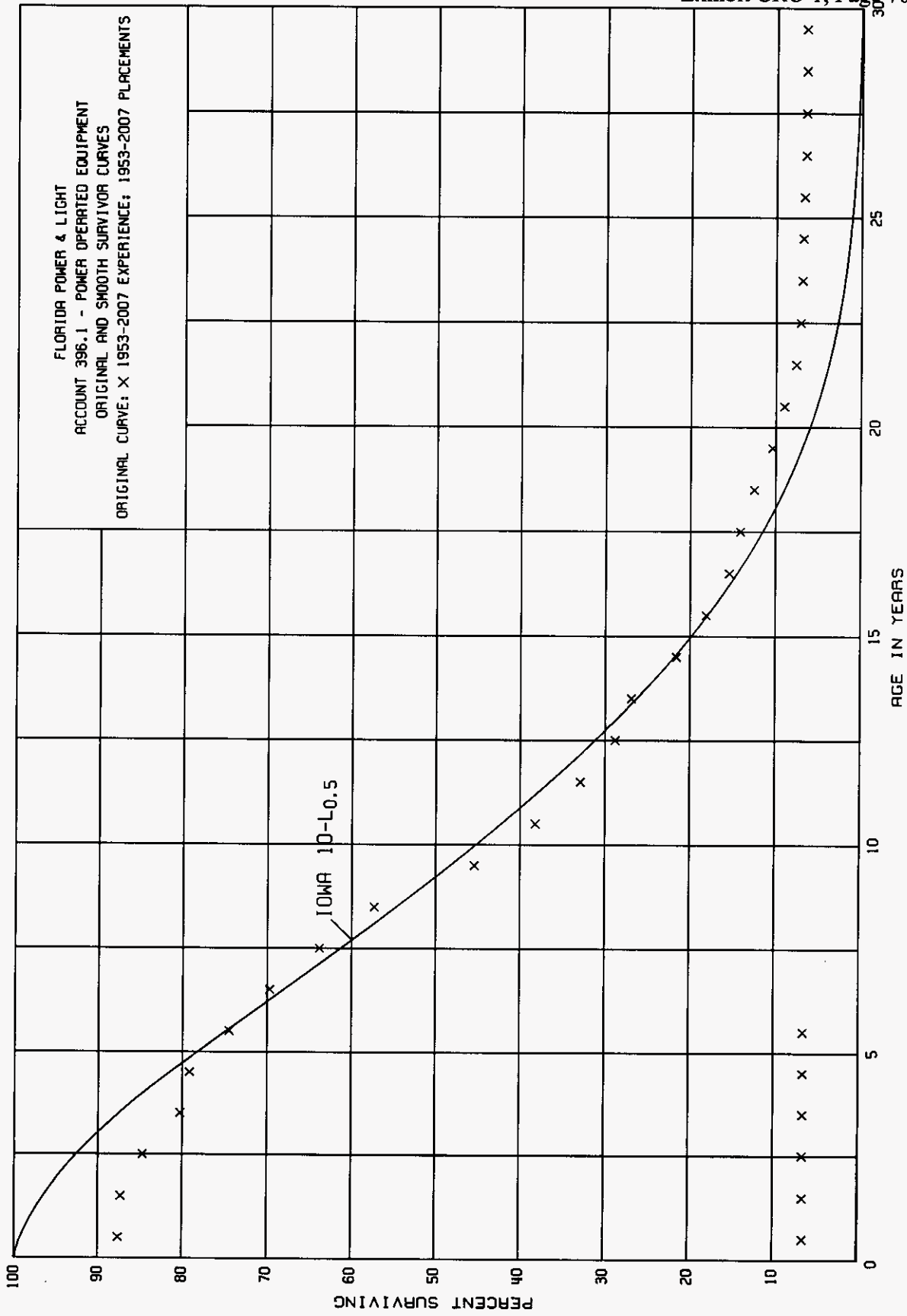
Conclusion: The current life of 9 years should be increased to better reflect the current life analysis.

Recommendation: Change the current 9-L0 life and curve to a 10-L0.5 life and curve.

**SALVAGE ANALYSIS:**

Discussion: The data for the salvage analysis does not look good for last five years. Prior to that, salvage average 20 percent. There is no cost of removal.

Recommendation: Continue to use 20 percent as the net salvage estimate for this account.



FLORIDA POWER & LIGHT

ACCOUNT 396.1 - POWER OPERATED EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1953-2007			EXPERIENCE BAND 1953-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	19,882,330	2,460,057	0.1237	0.8763	100.00
0.5	16,744,663	65,699	0.0039	0.9961	87.63
1.5	16,286,966	482,972	0.0297	0.9703	87.29
2.5	15,978,868	839,591	0.0525	0.9475	84.70
3.5	15,204,810	199,526	0.0131	0.9869	80.25
4.5	14,937,515	891,804	0.0597	0.9403	79.20
5.5	13,518,573	871,674	0.0645	0.9355	74.47
6.5	12,240,125	1,034,695	0.0845	0.9155	69.67
7.5	10,406,284	1,050,402	0.1009	0.8991	63.78
8.5	8,630,353	1,798,479	0.2084	0.7916	57.34
9.5	6,663,019	1,055,260	0.1584	0.8416	45.39
10.5	5,399,452	746,326	0.1382	0.8618	38.20
11.5	4,415,259	552,652	0.1252	0.8748	32.92
12.5	3,858,422	251,129	0.0651	0.9349	28.80
13.5	3,576,833	713,469	0.1995	0.8005	26.93
14.5	2,525,397	405,211	0.1605	0.8395	21.56
15.5	2,138,714	314,043	0.1468	0.8532	18.10
16.5	1,769,750	158,934	0.0898	0.9102	15.44
17.5	1,546,645	176,580	0.1142	0.8858	14.05
18.5	1,305,584	219,075	0.1678	0.8322	12.45
19.5	993,889	126,582	0.1274	0.8726	10.36
20.5	648,552	101,858	0.1571	0.8429	9.04
21.5	573,320	39,771	0.0694	0.9306	7.62
22.5	530,234	15,622	0.0295	0.9705	7.09
23.5	451,700	7,083	0.0157	0.9843	6.88
24.5	444,617	4,990	0.0112	0.9888	6.77
25.5	442,871	10,472	0.0236	0.9764	6.69
26.5	432,400	2,179	0.0050	0.9950	6.53
27.5	434,521	663	0.0015	0.9985	6.50
28.5	433,858		0.0000	1.0000	6.49
29.5	433,858	1,401	0.0032	0.9968	6.49
30.5	432,456		0.0000	1.0000	6.47
31.5	432,456		0.0000	1.0000	6.47
32.5	431,597		0.0000	1.0000	6.47
33.5	431,597		0.0000	1.0000	6.47
34.5	431,597		0.0000	1.0000	6.47
35.5	431,597	431,597	1.0000	0.0000	6.47
36.5					0.00

FLORIDA POWER & LIGHT

ACCOUNT 396.1 - POWER OPERATED EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		G R O S S R E U S E		S A L V A G E F I N A L		N E T S A L V A G E	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1986	432,482		0		0	109,457	25	109,457	25
1987	389,602		0		0	77,968	20	77,968	20
1988	176,262		0		0	14,131	8	14,131	8
1989	395,336		0		0	93,606	24	93,606	24
1990	494,185		0	1,287-	0	100,006	20	98,719	20
1991	21,882		0		0	10,914	50	10,914	50
1992	289,692		0		0	118,181	41	118,181	41
1993	359,673		0		0	81,549	23	81,549	23
1994	120,823		0		0	36,121	30	36,121	30
1995	582,862		0		0	83,621	14	83,621	14
1996	333,568		0		0	76,756	23	76,756	23
1997	228,000		0		0	148,413	65	148,413	65
1998	537,353		0		0	13,198	2	13,198	2
1999	903,199		0		0	300,336	33	300,336	33
2000	727,468	734-	0		0	138,712	19	139,446	19
2001	2,827,204	2,684	0		0	31,576	1	28,892	1
2002	132,358		0		0		0		0
2003	196,084-		0		0	51,417	26-	51,417	26-
2004	134,147		0		0	12,090	9	12,090	9
2005						351,903		351,903	
2006						415,275		415,275	
2007	193,612		0		0		0		0
TOTAL	9,083,624	1,950	0	1,287-	0	2,265,230	25	2,261,993	25

THREE-YEAR MOVING AVERAGES

86-88	332,782		0		0	67,185	20	67,185	20
87-89	320,400		0		0	61,902	19	61,902	19
88-90	355,261		0	429-	0	69,248	19	68,819	19
89-91	303,801		0	429-	0	68,175	22	67,746	22
90-92	268,586		0	429-	0	76,367	28	75,938	28
91-93	223,749		0		0	70,215	31	70,215	31
92-94	256,729		0		0	78,617	31	78,617	31
93-95	354,453		0		0	67,097	19	67,097	19
94-96	345,751		0		0	65,500	19	65,500	19
95-97	381,477		0		0	102,930	27	102,930	27
96-98	366,307		0		0	79,456	22	79,456	22
97-99	556,184		0		0	153,982	28	153,982	28
98-00	722,674	245-	0		0	150,749	21	150,994	21
99-01	1,485,957	650	0		0	156,875	11	156,225	11
00-02	1,229,010	650	0		0	56,763	5	56,113	5
01-03	921,160	895	0		0	27,665	3	26,770	3

FLORIDA POWER & LIGHT

ACCOUNT 396.1 - POWER OPERATED EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT PCT	G R O S S R E U S E AMOUNT PCT	S A L V A G E F I N A L AMOUNT PCT	NET SALVAGE AMOUNT PCT
THREE-YEAR MOVING AVERAGES					
02-04	23,474	0	0	21,169 90	21,169 90
03-05	20,646-	0	0	138,470 671-	138,470 671-
04-06	44,716	0	0	259,756 581	259,756 581
05-07	64,537	0	0	255,726 396	255,726 396
FIVE-YEAR AVERAGE					
03-07	26,335	0	0	166,137 631	166,137 631



FLORIDA POWER & LIGHT COMPANY

ACCOUNT 396.1 - POWER OPERATED EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
 RELATED TO ORIGINAL COST AT DECEMBER 31, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 10-L0.5						
NET SALVAGE PERCENT.. +20						
1986	6,837.49	4,135	5,470			
1987	134,304.42	79,831	107,444			
1988	22,075.62	12,892	17,660			
1990	56,147.95	31,398	44,918			
1992	22,503.19	11,918	18,003			
1993	94,398.16	48,483	75,519			
1994	37,399.79	18,580	29,920			
1996	111,052.52	50,995	88,842			
1998	44,572.15	18,613	35,658			
1999	679,155.77	268,402	543,325			
2000	742,227.74	275,515	593,782			
2001	306,435.13	105,904	243,808	1,340	5.68	236
2002	439,509.19	140,291	322,972	28,635	6.01	4,765
2003	157,319.44	45,811	105,464	20,392	6.36	3,206
2004	146,539.91	38,218	87,984	29,248	6.74	4,339
2005	8,214.64	1,873	4,312	2,260	7.15	316
2006	405,508.76	76,884	176,999	147,408	7.63	19,320
2007	704,810.47	102,620	236,247	327,601	8.18	40,049
2008	852,519.03	79,796	183,703	498,312	8.83	56,434
2009	357,902.00	12,312	28,344	257,978	9.57	26,957
	5,329,433.37	1,424,471	2,950,374	1,313,174		155,622
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					8.4	2.92

**Account 396.8 (FERC): Other Power Operated Equipment**

This account includes the cost of power operated equipment containing relative minor dollars with extremely low activity.

This account includes the following retirement unit systems:

Tools            Compactors

**SERVICE LIFE ANALYSIS:**

Discussion:            The actuarial life analysis shows a life around 9 years and a low order curve. This is similar to the current life.

Conclusion:            There should be no change in the average service life, but use a different curve.

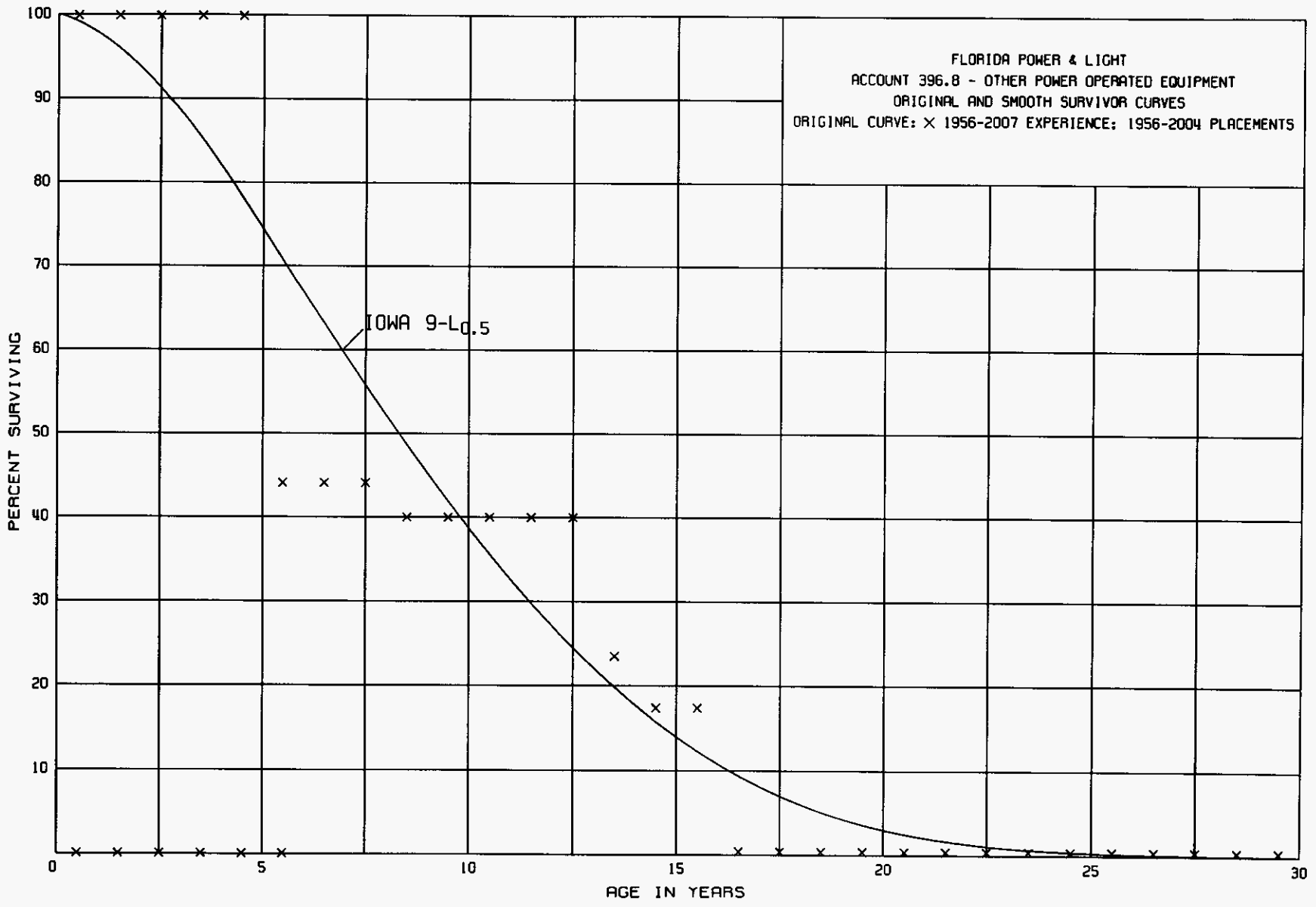
Recommendation:    Change the current 9-S1 life and curve to a 9-L0.5 life and curve.

**SALVAGE ANALYSIS:**

Discussion:            There has been no data recorded for this account since 2000. Until the data is reviewed, continue to use the same estimate as other power operated equipment.

Recommendation:    Continue to use 20 percent for the net salvage estimate for this account.

V-244



FLORIDA POWER & LIGHT

ACCOUNT 396.8 - OTHER POWER OPERATED EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1956-2004

EXPERIENCE BAND 1956-2007

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	329,484		0.0000	1.0000	100.00
0.5	329,484		0.0000	1.0000	100.00
1.5	178,995		0.0000	1.0000	100.00
2.5	236,543		0.0000	1.0000	100.00
3.5	242,556		0.0000	1.0000	100.00
4.5	242,556	135,560	0.5589	0.4411	100.00
5.5	106,996		0.0000	1.0000	44.11
6.5	106,996		0.0000	1.0000	44.11
7.5	143,048	13,501	0.0944	0.9056	44.11
8.5	139,305		0.0000	1.0000	39.95
9.5	139,305	1	0.0000	1.0000	39.95
10.5	139,304		0.0000	1.0000	39.95
11.5	139,304		0.0000	1.0000	39.95
12.5	139,304	57,548	0.4131	0.5869	39.95
13.5	48,601	12,548	0.2582	0.7418	23.45
14.5	36,052		0.0000	1.0000	17.40
15.5	36,959	36,052	0.9755	0.0245	17.40
16.5	907		0.0000	1.0000	0.43
17.5	1,885		0.0000	1.0000	0.43
18.5	1,885		0.0000	1.0000	0.43
19.5	1,885		0.0000	1.0000	0.43
20.5	1,885		0.0000	1.0000	0.43
21.5	1,885		0.0000	1.0000	0.43
22.5	5,199		0.0000	1.0000	0.43
23.5	46,457		0.0000	1.0000	0.43
24.5	46,457		0.0000	1.0000	0.43
25.5	49,874		0.0000	1.0000	0.43
26.5	49,874		0.0000	1.0000	0.43
27.5	49,874		0.0000	1.0000	0.43
28.5	49,874	4,222	0.0847	0.9153	0.43
29.5	45,652	32,450	0.7108	0.2892	0.39
30.5	13,202	978	0.0741	0.9259	0.11
31.5	12,225	3,417	0.2795	0.7205	0.10
32.5	9,668		0.0000	1.0000	0.07
33.5	9,668		0.0000	1.0000	0.07
34.5	9,668		0.0000	1.0000	0.07
35.5	9,668	8,808	0.9110	0.0890	0.07
36.5	859		0.0000	1.0000	0.01
37.5	859		0.0000	1.0000	0.01
38.5	859	859	1.0000	0.0000	0.01
39.5					0.00

FLORIDA POWER & LIGHT

ACCOUNT 396.8 - OTHER POWER OPERATED EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		G R O S S R E U S E		S A L V A G E F I N A L		N E T S A L V A G E	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1993	3,221		0		0	11,803	366	11,803	366
1994	62,168		0		0		0		0
1995	40,041		0		0		0		0
1996	10,280		0		0		0		0
1997	36,052		0		0		0		0
1998									
1999	85,940		0		0	53,311	62	53,311	62
2000	57,548		0		0	11,178	19	11,178	19
2001	8,808		0		0		0		0
2002	1,885		0		0		0		0
2003									
2004									
2005									
2006									
2007									
TOTAL	305,943		0		0	76,292	25	76,292	25

THREE-YEAR MOVING AVERAGES

93-95	35,144		0		0	3,934	11	3,934	11
94-96	37,497		0		0		0		0
95-97	28,791		0		0		0		0
96-98	15,444		0		0		0		0
97-99	40,664		0		0	17,770	44	17,770	44
98-00	47,829		0		0	21,496	45	21,496	45
99-01	50,765		0		0	21,496	42	21,496	42
00-02	22,747		0		0	3,726	16	3,726	16
01-03	3,564		0		0		0		0
02-04	628		0		0		0		0
03-05									
04-06									
05-07									

FIVE-YEAR AVERAGE

03-07

FLORIDA POWER & LIGHT COMPANY

ACCOUNT 396.8 - OTHER POWER OPERATED EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
 RELATED TO ORIGINAL COST AT DECEMBER 31, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 9-L0.5						
NET SALVAGE PERCENT.. +20						
1994	14,159.62	7,439	22,912	11,584-		
2008	9,226.05	951	2,929	4,452		
2009	8,308.78	318	979	5,668		
	31,694.45	8,708	26,820	1,464-		
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					0.0	0.00

**Account 397.8 (FERC): Communication Equipment – Fiber Optics**

This account includes the cost of fiber optic related electronic equipment used in utility operation.

This account includes the following retirement unit systems:

**Fiber Optic Related Electronic Equipment**

**SERVICE LIFE ANALYSIS:**

Discussion: There is insufficient data to perform an actuarial life analysis on this equipment. In 2000 the fiber optic was spun off and what is remaining is the electronic equipment used.

Conclusion: The current life and curve is 10-L0 and according to the Company is still representative of this equipment.

Recommendation: Continue to use the 10-L0 life and curve.

**SALVAGE ANALYSIS:**

Discussion: The data for this analysis is erratic and missing many years. Ignore the data and salvage analysis and use 0 until data is revised.

Recommendation: Change current estimate of 5 percent to 0 percent net salvage.

FLORIDA POWER & LIGHT

ACCOUNT 397.8 - COMMUNICATION EQUIPMENT - FIBER OPTICS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		G R O S S REUSE		S A L V A G E FINAL		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1989				371				371	
1990	6,372		0	649	10		0	649	10
1991	1,300-		0	649-	50		0	649-	50
1992									
1993	14,712		0		0		0		0
1994		108						108-	
1995		845						845-	
1996	64,358	37,857	59		0	17,000	26	20,857-	32-
1997	65,752	232-	0		0		0	232	0
1998	103,140	9,763	9		0		0	9,763-	9-
1999	66,002	42,014	64		0	876,907		834,893	
2000	654,124	5,008	1		0	776,875	119	771,867	118
2001		123,539						123,539-	
2002		719						719-	
2003		717-				1,062,589		1,063,306	
2004									
2005						93,154		93,154	
2006	5,709		0		0		0		0
2007	2-		0		0		0		0
<b>TOTAL</b>	<b>978,867</b>	<b>218,904</b>	<b>22</b>	<b>371</b>	<b>0</b>	<b>2,826,525</b>	<b>289</b>	<b>2,607,992</b>	<b>266</b>

THREE-YEAR MOVING AVERAGES

89-91	1,691		0	124	7		0	124	7
90-92	1,691		0		0		0		0
91-93	4,471		0	216-	5-		0	216-	5-
92-94	4,904	36	1		0		0	36-	1-
93-95	4,904	318	6		0		0	318-	6-
94-96	21,453	12,937	60		0	5,667	26	7,270-	34-
95-97	43,370	12,823	30		0	5,667	13	7,156-	16-
96-98	77,750	15,796	20		0	5,667	7	10,129-	13-
97-99	78,298	17,182	22		0	292,302	373	275,120	351
98-00	274,422	18,928	7		0	551,260	201	532,332	194
99-01	240,042	56,854	24		0	551,260	230	494,406	206
00-02	218,041	43,089	20		0	258,958	119	215,869	99
01-03		41,180				354,196		313,016	
02-04		1				354,196		354,195	
03-05		239-				385,248		385,487	
04-06	1,903		0		0	31,051		31,051	
05-07	1,902		0		0	31,051		31,051	

FIVE-YEAR AVERAGE

03-07	1,141	143-	13-		0	231,149		231,292	
-------	-------	------	-----	--	---	---------	--	---------	--



FLORIDA POWER & LIGHT COMPANY

ACCOUNT 397.8 - COMMUNICATION EQUIPMENT - FIBER OPTICS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
 RELATED TO ORIGINAL COST AT DECEMBER 31, 2009

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 10-L0						
NET SALVAGE PERCENT.. 0						
1994	741.09	422	741			
1995	15,757.06	8,603	15,757			
1996	52,917.25	27,570	52,917			
1997	101,742.90	50,363	101,743			
1998	123,577.83	57,834	123,578			
1999	366,049.07	161,062	366,049			
2000	927,873.80	381,356	927,874			
2001	368,682.21	140,099	368,682			
2002	436,752.96	151,553	436,753			
2003	400,773.42	125,442	400,773			
2004	487,596.78	135,064	481,193	6,404	7.23	886
2005	108,488.20	25,820	91,989	16,499	7.62	2,165
2006	297,843.98	58,973	210,103	87,741	8.02	10,940
2007	87,812.39	13,435	47,865	39,947	8.47	4,716
2008	2,042,360.23	206,278	734,908	1,307,452	8.99	145,434
2009	2,003,845.30	78,150	278,425	1,725,420	9.61	179,544
	7,822,814.47	1,622,024	4,639,350	3,183,463		343,685
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					9.3	4.39