**FLORIDA PUBLIC SERVICE COMMISSION**

 **Fletcher Building**

 **101 East Gaines Street**

 **Tallahassee, Florida 32399-0850**

 **M E M O R A N D U M**

 **August 24, 2015**

**TO : DIRECTOR, DIVISION OF RECORDS AND REPORTING**

**FROM : DIVISION OF AUDITING AND FINANCIAL ANALYSIS (LEE, BASS, BINGHAM, JOHNSON, MEEKS, NEIL, REVELL, C. ROMIG)**

 **DIVISION OF ELECTRIC AND GAS (TAYLOR)**

 **DIVISION OF LEGAL SERVICES (ELIAS)**

**RE : DOCKET NO. 931231-EI - FLORIDA POWER AND LIGHT COMPANY - REQUEST FOR APPROVAL OF CHANGE IN DEPRECIATION RATES BY FLORIDA POWER AND LIGHT COMPANY**

**AGENDA : 2/15/94 - REGULAR AGENDA - PROPOSED AGENCY ACTION - INTERESTED PERSONS MAY PARTICIPATE**

**CRITICAL DATES: NONE**

**SPECIAL INSTRUCTIONS: I:\PSC\AFA\WP\931231.RCM**

 **R:FPL.WK3**

 **DISCUSSION OF ISSUES**

**ISSUE :** Should Florida Power & Light Company (FPL or Company) be allowed to implement its proposed depreciation rates and capital recovery schedule, on a preliminary basis?

**RECOMMENDATION:** Yes. FPL should be allowed to implement the rates and recovery schedule shown on Attachment A, pages 4 - 16, on a preliminary basis, as it has proposed. The total effect of this proposal would increase depreciation expenses by an estimated $17.6 million annually based on January 1, 1994 investments and reserves. The rates and resultant expenses should be trued-up when final action is taken by this Commission later in 1994. [LEE]

**STAFF ANALYSIS:** FPL has requested, in accord with our depreciation rules, that it be allowed to implement, on a preliminary basis, its proposed depreciation rates and capital recovery schedule. These rates and resulting expenses will be trued-up when final Commission action is taken later during 1994.

 Preliminary booking or implementation does not and should not infer that, upon completion of the review of the Company's filed study, Staff will be in full agreement with Company life, reserve and salvage proposals, but only that preliminary implementation of the rates and recovery schedule shown on Attachment A are likely to result in more appropriate expenses than retention of the currently effective rates. In either case, of course, expenses will be trued-up upon final Commission action in this docket.

 Our review of the Company's study will include an analysis of the reserve position for each account and production site and our final recommendation will address any apparent need for corrective reserve measures. In addition, capital recovery schedules will be considered in the case of major investments that are planned for retirement in the near-term. Staff expects to complete its review and bring the final recommendation regarding appropriate rates and recovery schedules to Agenda in September, 1994.

 A summary of the changes in estimated 1994 expenses resulting from the Company proposed rates and recovery schedule which are shown on Attachment A are:

 ($000)

 Production 10,156

 Transmission 765

 Distribution (5,142)

 General (1,370)

 Rates 4,409

 Recovery Schedule 13,167

 Total Change 17,576

 The proposed capital recovery schedule relates to the Company's planned replacement of the two steam generators at St. Lucie Unit No. 1 in 1998. The continued corrosion of the steam generator tubes has resulted in 12% and 7% of the steam generator tubes being plugged. The associated net unrecovered investment as of 1/1/94 is $62,013,582 and the proposed recovery period is 4.5 years. Included in the net investment is an estimated removal cost of $53,600,000.

**ISSUE 2:** What should be the implementation date for the new depreciation rates and recovery schedule?

**RECOMMENDATION:** January 1, 1994. [LEE]

**STAFF ANALYSIS:** The Company has requested, and all data and calculations abut, a January 1, 1994 implementation date. Provision for preliminary implementation is made by Rule 25-6.0436 (5), Florida Administrative Code, to permit a more accurate statement of expected expenses during the fiscal year.

**ISSUE 3:** Should this docket be closed?

**RECOMMENDATION:** No. This docket should not be closed, pending Staff review and final Commission action concerning the appropriate rates under consideration. [LEE]

**STAFF ANALYSIS:** Any person whose interests are substantially affected by the Commission's proposed action may file a protest within 21 days of the issuance of the order. This recommendation only addresses the preliminary booking of depreciation rates/recovery schedules and estimated expenses beginning January 1, 1994, with provision for a true-up of those expenses and the subject rates when final Commission action is taken. The issue regarding appropriate rates cannot be resolved until Staff has thoroughly reviewed and analyzed the Company's filed study. Staff expects to bring a recommendation to the Commission for final action on this study in September of this year.

FLORIDA POWER AND LIGHT COMPANY

1993 DEPRECIATION STUDY

COMPARISON OF EXPENSES

 CURRENT COMPANY PROPOSAL

 1‑1‑94 1‑1‑94 CHANGE

 INVESTMENT RESERVE RATE EXPENSES RATE EXPENSES IN EXPENSE

 ACCOUNT ($) ($) (%) ($) (%) ($) ($)

STEAM PRODUCTION PLANT

 Cape Canaveral‑Common

 311 Structures and Improvements 9,589,433 4,178,055 3.8 364,398 3.8 364,398 0

 312 Boiler Plant Equip. 748,979 170,801 2.5 18,724 4.3 32,206 13,482

 314 Turbogenerator Units 312,254 202,034 3.0 9,368 2.4 7,494 (1,874)

 315 Accessory Electric Equip. 313,060 249,302 4.0 12,522 1.2 3,757 (8,765)

 316 Misc. Power Plant Equip. 667,461 289,000 5.1 34,041 4.2 28,033 (6,008)

 Total 11,631,187 5,089,192 439,053 435,888 (3,165)

 Cape Canaveral‑Unit 1

 311 Structures and Improvements 1,304,534 850,642 2.4 31,309 2.2 28,700 (2,609)

 312 Boiler Plant Equip. 55,272,774 6,210,576 3.3 1,824,002 5.1 2,818,911 994,909

 314 Turbogenerator Units 17,065,909 8,693,942 3.1 529,043 2.7 460,780 (68,263)

 315 Accessory Electric Equip. 3,586,475 1,463,054 3.3 118,354 3.5 125,527 7,173

 316 Misc. Power Plant Equip. 385,421 268,806 2.6 10,021 2.2 8,479 (1,542)

 Total 77,615,113 17,487,020 2,512,729 3,442,397 929,668

 Cape Canaveral‑Unit 2

 311 Structures and Improvements 1,568,283 926,507 2.7 42,344 3.1 48,617 6,273

 312 Boiler Plant Equip. 45,366,925 12,600,285 2.6 1,179,540 5.2 2,359,080 1,179,540

 314 Turbogenerator Units 10,918,184 7,786,803 3.1 338,464 3.2 349,382 10,918

 315 Accessory Electric Equip. 4,789,935 1,970,520 3.5 167,648 4.3 205,967 38,319

 316 Misc. Power Plant Equip. 456,202 318,496 0.0 0 3.9 17,792 17,792

 Total 63,099,529 23,602,611 1,727,996 2,980,838 1,252,842

 Cutler‑Common

 311 Structures and Improvements 4,348,254 2,639,238 1.6 69,572 4.1 178,278 108,706

 312 Boiler Plant Equip. 307,827 112,090 1.0 3,078 6.7 20,624 17,546

 314 Turbogenerator Units 890,543 134,498 2.1 18,701 8.9 79,258 60,557

 315 Accessory Electric Equip. 623,981 302,492 4.9 30,575 5.5 34,319 3,744

 316 Misc. Power Plant Equip. 624,835 371,242 3.7 23,119 4.5 28,118 4,999

 Total 6,795,440 3,559,560 145,045 340,597 195,552

 Cutler‑Unit 5

 311 Structures and Improvements 831,253 471,135 1.6 13,300 4.7 39,069 25,769

 312 Boiler Plant Equip. 5,129,401 3,572,562 1.0 51,294 3.7 189,788 138,494

 314 Turbogenerator Units 5,003,538 2,705,166 2.1 105,074 4.8 240,170 135,096

 315 Accessory Electric Equip. 2,260,852 1,101,500 4.9 110,782 5.5 124,347 13,565

 316 Misc. Power Plant Equip. 211,749 140,449 3.7 7,835 4.0 8,470 635

 Total 13,436,793 7,990,812 288,285 601,844 313,559

FLORIDA POWER AND LIGHT COMPANY

1993 DEPRECIATION STUDY

COMPARISON OF EXPENSES

 CURRENT COMPANY PROPOSAL

 1‑1‑94 1‑1‑94 CHANGE

 INVESTMENT RESERVE RATE EXPENSES RATE EXPENSES IN EXPENSE

 ACCOUNT ($) ($) (%) ($) (%) ($) ($)

 Cutler‑Unit 6

 311 Structures and Improvements 1,458,895 1,158,942 1.6 23,342 2.4 35,013 11,671

 312 Boiler Plant Equip. 10,359,781 6,644,103 1.0 103,598 4.3 445,471 341,873

 314 Turbogenerator Units 8,235,920 6,038,216 2.1 172,954 4.5 370,616 197,662

 315 Accessory Electric Equip. 3,030,889 1,479,326 4.9 148,514 5.4 163,668 15,154

 316 Misc. Power Plant Equip. 275,631 143,664 3.7 10,198 5.2 14,333 4,135

 Total 23,361,116 15,464,251 458,606 1,029,101 570,495

 Ft. Myers‑Common

 311 Structures and Improvements 10,110,906 5,392,650 3.1 313,438 3.1 313,438 0

 312 Boiler Plant Equip. 256,397 14,753 3.7 9,487 5.8 14,871 5,384

 314 Turbogenerator Units 75,608 29,274 3.7 2,797 3.8 2,873 76

 315 Accessory Electric Equip. 529,291 270,513 3.5 18,525 3.5 18,525 0

 316 Misc. Power Plant Equip. 817,716 425,143 3.5 28,620 3.4 27,802 (818)

 Total 11,789,918 6,132,333 372,867 377,509 4,642

 Ft. Myers‑Unit 1

 311 Structures and Improvements 688,356 570,318 0.7 4,818 2.4 16,521 11,703

 312 Boiler Plant Equip. 8,868,886 6,948,785 2.9 257,198 3.8 337,018 79,820

 314 Turbogenerator Units 6,301,766 4,981,348 1.1 69,319 2.6 163,846 94,527

 315 Accessory Electric Equip. 1,307,395 1,079,327 1.3 16,996 2.2 28,763 11,767

 316 Misc. Power Plant Equip. 202,454 151,779 1.7 3,442 3.3 6,681 3,239

 Total 17,368,857 13,731,557 351,773 552,829 201,056

 Ft. Myers‑Unit 2

 311 Structures and Improvements 1,657,427 1,076,722 2.7 44,751 2.7 44,751 0

 312 Boiler Plant Equip. 20,734,080 12,923,153 3.4 704,959 3.6 746,427 41,468

 314 Turbogenerator Units 13,307,450 9,823,777 2.9 385,916 2.8 372,609 (13,307)

 315 Accessory Electric Equip. 2,842,253 1,737,682 2.7 76,741 3.1 88,110 11,369

 316 Misc. Power Plant Equip. 233,060 188,382 0.0 0 2.5 5,827 5,827

 Total 38,774,270 25,749,716 1,212,367 1,257,724 45,357

 Ft. Lauderdale‑Common (Repowered)

 341 Structures and Improvements 59,802,569 741,856 3.4 \* 2,033,287 4.2 2,511,708 478,421

 342 Fuel Holders, Producers & Accessories 3,758,845 140,070 3.9 \* 146,595 5.5 206,736 60,141

 343 Prime Movers 8,865,981 152,086 3.3 \* 292,577 3.7 328,041 35,464

 344 Generators 864,888 211,126 4.1 \* 35,460 4.7 40,650 5,190

 345 Accessory Electric Equipment 21,875,713 184,380 4.2 \* 918,780 3.6 787,526 (131,254)

 346 Misc. Power Plant Equipment 388,677 12,983 4.6 \* 17,879 9.3 36,147 18,268

 Total 95,556,673 1,442,501 3,444,578 3,910,808 466,230

 \* Denotes Whole Life Rate

FLORIDA POWER AND LIGHT COMPANY

1993 DEPRECIATION STUDY

COMPARISON OF EXPENSES

 CURRENT COMPANY PROPOSAL

 1‑1‑94 1‑1‑94 CHANGE

 INVESTMENT RESERVE RATE EXPENSES RATE EXPENSES IN EXPENSE

 ACCOUNT ($) ($) (%) ($) (%) ($) ($)

 Ft. Lauderdale‑Unit 4 (Repowered)

 341 Structures and Improvements 4,064,364 709,926 3.3 \* 134,124 3.1 125,995 (8,129)

 342 Fuel Holders, Producers & Accessories 1,446,066 24,582 3.4 \* 49,166 4.2 60,735 11,569

 343 Prime Movers 138,230,239 2,902,977 4.1 \* 5,667,440 3.6 4,976,289 (691,151)

 344 Generators 9,817,897 1,550,417 3.6 \* 353,444 5.3 520,349 166,905

 345 Accessory Electric Equipment 14,256,466 647,942 3.4 \* 484,720 3.4 484,720 0

 346 Misc. Power Plant Equipment 2,504,085 58,028 4.6 \* 115,188 6.1 152,749 37,561

 Total 170,319,117 5,893,872 6,804,082 6,320,837 (483,245)

 Ft. Lauderdale‑Unit 5 (Repowered)

 341 Structures and Improvements 3,941,444 75,879 3.3 \* 130,068 3.6 141,892 11,824

 342 Fuel Holders, Producers & Accessories 336,033 5,712 3.4 \* 11,425 4.4 14,785 3,360

 343 Prime Movers 132,826,763 2,731,772 4.1 \* 5,445,897 3.6 4,781,763 (664,134)

 344 Generators 9,338,081 1,365,130 3.6 \* 336,171 5.4 504,256 168,085

 345 Accessory Electric Equipment 15,794,764 399,920 3.4 \* 537,022 3.5 552,817 15,795

 346 Misc. Power Plant Equipment 1,692,963 38,956 4.6 \* 77,876 6.2 104,964 27,088

 Total 163,930,048 4,617,369 6,538,459 6,100,477 (437,982)

 Manatee‑Common

 311 Structures and Improvements 81,738,694 38,376,151 3.4 2,779,116 3.4 2,779,116 0

 312 Boiler Plant Equip. 3,631,656 1,518,760 5.2 188,846 10.2 370,429 181,583

 314 Turbogenerator Units 7,810,610 3,807,523 4.6 359,288 3.2 249,940 (109,348)

 315 Accessory Electric Equip. 8,646,450 4,277,447 4.7 406,383 3.9 337,212 (69,171)

 316 Misc. Power Plant Equip. 2,096,062 906,949 4.8 100,611 6.0 125,764 25,153

 Total 103,923,472 48,886,830 3,834,244 3,862,461 28,217

 Manatee‑Unit 1

 311 Structures and Improvements 6,081,701 2,979,549 3.7 225,023 3.7 225,023 0

 312 Boiler Plant Equip. 83,598,924 46,897,700 4.6 3,845,551 5.2 4,347,144 501,593

 314 Turbogenerator Units 50,199,159 16,952,712 4.1 2,058,166 5.6 2,811,153 752,987

 315 Accessory Electric Equip. 5,926,006 2,860,067 3.8 225,188 4.9 290,374 65,186

 316 Misc. Power Plant Equip. 2,712,289 1,550,359 4.9 132,902 2.7 73,232 (59,670)

 Total 148,518,079 71,240,387 6,486,830 7,746,926 1,260,096

 Manatee‑Unit 2

 311 Structures and Improvements 4,391,422 2,020,846 3.7 162,483 3.8 166,874 4,391

 312 Boiler Plant Equip. 73,510,524 39,920,451 4.7 3,454,995 5.2 3,822,547 367,552

 314 Turbogenerator Units 47,985,903 15,191,794 5.3 2,543,253 5.5 2,639,225 95,972

 315 Accessory Electric Equip. 3,876,934 1,697,686 3.9 151,200 5.0 193,847 42,647

 316 Misc. Power Plant Equip. 1,930,294 953,774 4.2 81,072 3.1 59,839 (21,233)

 Total 131,695,077 59,784,551 6,393,003 6,882,332 489,329

 \* Denotes Whole Life Rate

FLORIDA POWER AND LIGHT COMPANY

1993 DEPRECIATION STUDY

COMPARISON OF EXPENSES

 CURRENT COMPANY PROPOSAL

 1‑1‑94 1‑1‑94 CHANGE

 INVESTMENT RESERVE RATE EXPENSES RATE EXPENSES IN EXPENSE

 ACCOUNT ($) ($) (%) ($) (%) ($) ($)

 Martin‑Common

 311 Structures and Improvements 221,121,162 85,698,278 3.4 7,518,120 3.4 7,518,120 0

 312 Boiler Plant Equip. 6,820,803 2,826,182 4.2 286,474 3.7 252,370 (34,104)

 314 Turbogenerator Units 6,921,092 3,130,156 3.7 256,080 3.0 207,633 (48,447)

 315 Accessory Electric Equip. 6,179,101 2,824,908 4.3 265,701 3.8 234,806 (30,895)

 316 Misc. Power Plant Equip. 2,577,585 944,557 5.8 149,500 10.7 275,802 126,302

 Total 243,619,743 95,424,081 8,475,875 8,488,731 12,856

 Martin‑Unit 1

 311 Structures and Improvements 13,967,265 6,232,819 3.9 544,723 3.0 419,018 (125,705)

 312 Boiler Plant Equip. 135,067,548 60,037,645 4.2 5,672,837 4.7 6,348,175 675,338

 314 Turbogenerator Units 73,904,590 15,008,558 4.4 3,251,802 4.4 3,251,802 0

 315 Accessory Electric Equip. 16,402,740 5,788,106 3.7 606,901 4.1 672,512 65,611

 316 Misc. Power Plant Equip. 2,441,687 1,095,532 4.2 102,551 2.8 68,367 (34,184)

 Total 241,783,830 88,162,660 10,178,814 10,759,874 581,060

 Martin‑Unit 2

 311 Structures and Improvements 10,080,960 3,184,259 3.5 352,834 3.7 372,996 20,162

 312 Boiler Plant Equip. 133,559,110 54,021,408 4.2 5,609,483 4.9 6,544,396 934,913

 314 Turbogenerator Units 53,089,347 19,341,560 3.8 2,017,395 3.8 2,017,395 0

 315 Accessory Electric Equip. 12,273,805 4,132,125 3.6 441,857 4.1 503,226 61,369

 316 Misc. Power Plant Equip. 2,095,783 609,072 4.3 90,119 3.4 71,257 (18,862)

 Total 211,099,005 81,288,424 8,511,688 9,509,270 997,582

 Port Everglades‑Common

 311 Structures and Improvements 11,827,293 3,900,085 3.7 437,610 5.5 650,501 212,891

 312 Boiler Plant Equip. 1,777,080 652,060 5.0 88,854 4.9 87,077 (1,777)

 314 Turbogenerator Units 378,106 64,452 4.4 16,637 5.6 21,174 4,537

 315 Accessory Electric Equip. 3,952,202 1,547,453 4.6 181,801 4.4 173,897 (7,904)

 316 Misc. Power Plant Equip. 1,365,122 534,573 3.6 49,144 4.9 66,891 17,747

 Total 19,299,803 6,698,623 774,046 999,540 225,494

 Port Everglades‑Unit 1

 311 Structures and Improvements 3,987,166 3,458,912 3.2 127,589 2.0 79,743 (47,846)

 312 Boiler Plant Equip. 14,848,274 13,426,995 4.8 712,717 3.8 564,234 (148,483)

 314 Turbogenerator Units 10,157,946 8,261,227 3.5 355,528 2.5 253,949 (101,579)

 315 Accessory Electric Equip. 1,990,058 1,549,029 3.6 71,642 3.0 59,702 (11,940)

 316 Misc. Power Plant Equip. 167,658 132,098 3.2 5,365 2.6 4,359 (1,006)

 Total 31,151,102 26,828,261 1,272,841 961,987 (310,854)

FLORIDA POWER AND LIGHT COMPANY

1993 DEPRECIATION STUDY

COMPARISON OF EXPENSES

 CURRENT COMPANY PROPOSAL

 1‑1‑94 1‑1‑94 CHANGE

 INVESTMENT RESERVE RATE EXPENSES RATE EXPENSES IN EXPENSE

 ACCOUNT ($) ($) (%) ($) (%) ($) ($)

 Port Everglades‑Unit 2

 311 Structures and Improvements 1,181,567 943,654 3.0 35,447 2.7 31,902 (3,545)

 312 Boiler Plant Equip. 15,571,693 12,401,686 5.4 840,871 4.6 716,298 (124,573)

 314 Turbogenerator Units 9,185,728 7,450,797 3.2 293,943 2.5 229,643 (64,300)

 315 Accessory Electric Equip. 1,165,887 928,110 3.4 39,640 3.0 34,977 (4,663)

 316 Misc. Power Plant Equip. 44,366 26,828 3.3 1,464 5.5 2,440 976

 Total 27,149,241 21,751,075 1,211,365 1,015,260 (196,105)

 Port Everglades‑Unit 3

 311 Structures and Improvements 1,688,058 1,114,503 2.6 43,890 2.9 48,954 5,064

 312 Boiler Plant Equip. 48,724,826 22,596,531 4.1 1,997,718 4.6 2,241,342 243,624

 314 Turbogenerator Units 12,704,446 7,174,136 2.8 355,724 3.2 406,542 50,818

 315 Accessory Electric Equip. 8,908,808 2,979,646 4.4 391,988 4.6 409,805 17,817

 316 Misc. Power Plant Equip. 697,796 263,988 5.2 36,285 5.6 39,077 2,792

 Total 72,723,934 34,128,804 2,825,605 3,145,720 320,115

 Port Everglades‑Unit 4

 311 Structures and Improvements 1,931,361 1,211,273 2.7 52,147 3.0 57,941 5,794

 312 Boiler Plant Equip. 59,704,905 12,571,614 3.9 2,328,491 6.3 3,761,409 1,432,918

 314 Turbogenerator Units 12,106,517 8,871,904 3.6 435,835 2.2 266,343 (169,492)

 315 Accessory Electric Equip. 9,759,772 2,710,778 3.7 361,112 5.0 487,989 126,877

 316 Misc. Power Plant Equip. 144,482 97,575 3.1 4,479 4.7 6,791 2,312

 Total 83,647,037 25,463,144 3,182,064 4,580,473 1,398,409

 Riviera‑Common

 311 Structures and Improvements 8,064,263 4,999,920 3.3 266,121 2.5 201,607 (64,514)

 312 Boiler Plant Equip. 1,126,847 362,593 2.4 27,044 4.0 45,074 18,030

 314 Turbogenerator Units 1,104,811 763,627 1.9 20,991 1.8 19,887 (1,104)

 315 Accessory Electric Equip. 732,351 384,291 3.0 21,971 3.7 27,097 5,126

 316 Misc. Power Plant Equip. 1,298,381 584,626 1.4 18,177 5.1 66,217 48,040

 Total 12,326,653 7,095,057 354,304 359,882 5,578

 Riviera‑Unit 3

 311 Structures and Improvements 180,122 133,545 1.1 1,981 1.7 3,062 1,081

 312 Boiler Plant Equip. 21,103,402 14,266,987 1.7 358,758 3.4 717,516 358,758

 314 Turbogenerator Units 8,760,348 6,047,907 1.1 96,364 1.9 166,447 70,083

 315 Accessory Electric Equip. 2,188,857 979,944 1.1 24,077 3.4 74,421 50,344

 316 Misc. Power Plant Equip. 104,831 22,260 0.4 419 4.1 4,298 3,879

 Total 32,337,560 21,450,643 481,599 965,744 484,145

FLORIDA POWER AND LIGHT COMPANY

1993 DEPRECIATION STUDY

COMPARISON OF EXPENSES

 CURRENT COMPANY PROPOSAL

 1‑1‑94 1‑1‑94 CHANGE

 INVESTMENT RESERVE RATE EXPENSES RATE EXPENSES IN EXPENSE

 ACCOUNT ($) ($) (%) ($) (%) ($) ($)

 Riviera‑Unit 4

 311 Structures and Improvements 112,712 82,208 1.1 1,240 1.8 2,029 789

 312 Boiler Plant Equip. 17,421,690 11,089,440 1.7 296,169 3.7 644,603 348,434

 314 Turbogenerator Units 12,272,991 5,688,333 1.3 159,549 2.9 355,917 196,368

 315 Accessory Electric Equip. 2,129,669 818,888 1.6 34,075 3.7 78,798 44,723

 316 Misc. Power Plant Equip. 63,825 10,573 0.7 447 4.0 2,553 2,106

 Total 32,000,887 17,689,442 491,480 1,083,900 592,420

 Sanford‑Common

 311 Structures and Improvements 24,419,227 11,200,091 4.1 1,001,188 3.7 903,511 (97,677)

 312 Boiler Plant Equip. 877,563 458,203 4.9 43,001 3.2 28,082 (14,919)

 314 Turbogenerator Units 1,709,960 1,088,415 4.7 80,368 2.2 37,619 (42,749)

 315 Accessory Electric Equip. 549,943 328,182 4.5 24,747 2.4 13,199 (11,548)

 316 Misc. Power Plant Equip. 927,466 444,597 5.1 47,301 5.5 51,011 3,710

 Total 28,484,159 13,519,488 1,196,605 1,033,422 (163,183)

 Sanford‑Unit 3

 311 Structures and Improvements 2,638,124 2,317,166 2.4 63,315 1.8 47,486 (15,829)

 312 Boiler Plant Equip. 8,206,031 7,439,275 3.3 270,799 2.4 196,945 (73,854)

 314 Turbogenerator Units 5,236,796 4,525,041 2.4 125,683 1.9 99,499 (26,184)

 315 Accessory Electric Equip. 1,453,478 1,232,672 3.3 47,965 2.1 30,523 (17,442)

 316 Misc. Power Plant Equip. 118,445 89,499 2.2 2,606 2.7 3,198 592

 Total 17,652,874 15,603,653 510,368 377,651 (132,717)

 Sanford‑Unit 4

 311 Structures and Improvements 2,815,009 1,612,334 3.2 90,080 2.7 76,005 (14,075)

 312 Boiler Plant Equip. 27,804,828 16,499,773 4.1 1,139,998 3.2 889,754 (250,244)

 314 Turbogenerator Units 14,927,448 8,837,502 3.6 537,388 5.3 791,155 253,767

 315 Accessory Electric Equip. 4,275,335 2,574,818 3.5 149,637 3.5 149,637 0

 316 Misc. Power Plant Equip. 1,185,587 756,354 4.6 54,537 2.7 32,011 (22,526)

 Total 51,008,207 30,280,781 1,971,640 1,938,562 (33,078)

 Sanford‑Unit 5

 311 Structures and Improvements 2,384,011 1,173,714 3.1 73,904 3.1 73,904 0

 312 Boiler Plant Equip. 28,165,905 17,920,029 4.1 1,154,802 2.8 788,645 (366,157)

 314 Turbogenerator Units 18,234,032 8,881,129 3.7 674,659 5.2 948,170 273,511

 315 Accessory Electric Equip. 3,446,426 2,078,156 3.6 124,071 3.4 117,178 (6,893)

 316 Misc. Power Plant Equip. 1,064,305 639,822 6.4 68,116 2.9 30,865 (37,251)

 Total 53,294,679 30,692,850 2,095,552 1,958,762 (136,790)

FLORIDA POWER AND LIGHT COMPANY

1993 DEPRECIATION STUDY

COMPARISON OF EXPENSES

 CURRENT COMPANY PROPOSAL

 1‑1‑94 1‑1‑94 CHANGE

 INVESTMENT RESERVE RATE EXPENSES RATE EXPENSES IN EXPENSE

 ACCOUNT ($) ($) (%) ($) (%) ($) ($)

 Scherer Site Common

 311 Structures and Improvements 20,104,589 3,179,415 2.8 562,928 2.8 562,928 0

 312 Boiler Plant Equip. 15,092,496 2,911,756 3.5 528,237 3.5 528,237 0

 314 Turbogenerator Units 2,591,088 454,485 3.4 88,097 3.5 90,688 2,591

 315 Accessory Electric Equip. 785,703 140,951 3.4 26,714 3.4 26,714 0

 316 Misc. Power Plant Equip. 7,938,061 3,226,472 9.4 746,178 10.1 801,744 55,566

 Total 46,511,937 9,913,079 1,952,154 2,010,311 58,157

 Scherer Units 3 & 4 Common

 311 Structures and Improvements 1,666,049 283,952 3.5 58,312 3.5 58,312 0

 312 Boiler Plant Equip. 10,361,125 1,659,519 3.1 321,195 3.2 331,556 10,361

 314 Turbogenerator Units 238,533 42,806 3.6 8,587 3.6 8,587 0

 315 Accessory Electric Equip. 174,808 32,462 3.6 6,293 3.7 6,468 175

 316 Misc. Power Plant Equip. 0 0 NA 0 NA 0 0

 Total 12,440,515 2,018,739 394,387 404,923 10,536

 Scherer Unit 4

 311 Structures and Improvements 40,959,244 4,312,532 3.0 1,228,777 3.0 1,228,777 0

 312 Boiler Plant Equip. 171,468,727 23,215,794 3.9 6,687,280 3.9 6,687,280 0

 314 Turbogenerator Units 76,051,201 9,936,399 3.6 2,737,843 3.6 2,737,843 0

 315 Accessory Electric Equip. 14,775,398 2,014,247 3.8 561,465 3.9 576,241 14,776

 316 Misc. Power Plant Equip. 2,901,261 520,652 5.1 147,964 5.3 153,767 5,803

 Total 306,155,831 39,999,624 11,363,329 11,383,908 20,579

 Turkey Point‑Common

 311 Structures and Improvements 3,747,917 1,026,169 3.9 146,169 4.0 149,917 3,748

 312 Boiler Plant Equip. 1,261,278 303,459 4.3 54,235 4.6 58,019 3,784

 314 Turbogenerator Units 530,088 127,477 4.6 24,384 4.5 23,854 (530)

 315 Accessory Electric Equip. 2,895,418 1,093,100 3.2 92,653 4.0 115,817 23,164

 316 Misc. Power Plant Equip. 580,522 231,947 3.4 19,738 4.2 24,382 4,644

 Total 9,015,223 2,782,152 337,179 371,989 34,810

 Turkey Point‑Unit 1

 311 Structures and Improvements 6,974,790 4,235,999 2.8 195,294 2.5 174,370 (20,924)

 312 Boiler Plant Equip. 45,098,570 2,590,256 3.6 1,623,549 6.0 2,705,914 1,082,365

 314 Turbogenerator Units 16,623,187 5,742,695 3.3 548,565 3.9 648,304 99,739

 315 Accessory Electric Equip. 4,144,260 2,514,649 3.1 128,472 2.8 116,039 (12,433)

 316 Misc. Power Plant Equip. 409,759 280,816 2.7 11,063 2.2 9,015 (2,048)

 Total 73,250,566 15,364,415 2,506,943 3,653,642 1,146,699

FLORIDA POWER AND LIGHT COMPANY

1993 DEPRECIATION STUDY

COMPARISON OF EXPENSES

 CURRENT COMPANY PROPOSAL

 1‑1‑94 1‑1‑94 CHANGE

 INVESTMENT RESERVE RATE EXPENSES RATE EXPENSES IN EXPENSE

 ACCOUNT ($) ($) (%) ($) (%) ($) ($)

 Turkey Point‑Unit 2

 311 Structures and Improvements 2,400,689 747,439 2.5 60,017 3.9 93,627 33,610

 312 Boiler Plant Equip. 22,748,082 13,321,248 4.1 932,671 4.0 909,923 (22,748)

 314 Turbogenerator Units 10,480,217 6,197,634 3.5 366,808 2.5 262,005 (104,803)

 315 Accessory Electric Equip. 3,357,613 1,739,101 3.2 107,444 3.2 107,444 0

 316 Misc. Power Plant Equip. 147,025 108,031 2.8 4,117 1.6 2,352 (1,765)

 Total 39,133,626 22,113,453 1,471,057 1,375,351 (95,706)

 St. Johns Rvr Power Park‑Common

 311 Structures and Improvements 28,615,874 13,623,837 4.0 1,144,635 2.1 600,933 (543,702)

 312 Boiler Plant Equip. 3,497,845 1,355,498 4.6 160,901 2.9 101,438 (59,463)

 314 Turbogenerator Units 2,462,812 370,960 NA 0 3.2 78,810 78,810

 315 Accessory Electric Equip. 5,559,492 2,196,359 6.5 361,367 2.5 138,987 (222,380)

 316 Misc. Power Plant Equip. 1,440,606 1,027,561 4.5 64,827 3.3 47,540 (17,287)

 Total 41,576,629 18,574,215 1,731,730 967,708 (764,022)

 St. Johns Rvr Power Park ‑Unit 1

 311 Structures and Improvements 10,853,748 3,068,643 4.3 466,711 2.7 293,051 (173,660)

 312 Boiler Plant Equip. 71,578,108 21,148,740 6.1 4,366,265 3.9 2,791,546 (1,574,719)

 314 Turbogenerator Units 23,863,947 5,684,102 5.7 1,360,245 3.6 859,102 (501,143)

 315 Accessory Electric Equip. 11,355,475 2,784,782 7.4 840,305 3.7 420,153 (420,152)

 316 Misc. Power Plant Equip. 2,147,827 510,508 6.3 135,313 3.9 83,765 (51,548)

 Total 119,799,105 33,196,775 7,168,839 4,447,617 (2,721,222)

 St. Johns Rvr Power Park ‑Unit 2

 311 Structures and Improvements 7,288,270 1,588,765 4.4 320,684 2.9 211,360 (109,324)

 312 Boiler Plant Equip. 63,464,740 14,845,149 6.1 3,871,349 4.0 2,538,590 (1,332,759)

 314 Turbogenerator Units 21,979,951 4,084,520 5.7 1,252,857 3.7 813,258 (439,599)

 315 Accessory Electric Equip. 9,682,666 1,945,872 7.4 716,517 3.8 367,941 (348,576)

 316 Misc. Power Plant Equip. 1,652,121 240,283 6.3 104,084 4.1 67,737 (36,347)

 Total 104,067,748 22,704,589 6,265,491 3,998,886 (2,266,605)

 St. Johns Rvr Power Park ‑Coal/Limestone

 311 Structures and Improvements 3,989,942 345,395 4.1 163,588 3.2 127,678 (35,910)

 312 Coal Cars 2,914,654 1,182,484 6.4 186,538 9.3 271,063 84,525

 312 Boiler Plant 31,967,764 13,552,927 9.8 3,132,841 3.2 1,022,968 (2,109,873)

 314 Turbogenators 0 0 NA 0 NA 0 0

 315 Accessory Electric Equip. 3,003,940 474,382 3.4 102,134 4.4 132,173 30,039

 316 Misc. Power Plant Equip. 279,495 80,130 NA 0 3.3 9,223 9,223

 Total 42,155,795 15,635,318 3,585,101 1,563,105 (2,021,996)

FLORIDA POWER AND LIGHT COMPANY

1993 DEPRECIATION STUDY

COMPARISON OF EXPENSES

 CURRENT COMPANY PROPOSAL

 1‑1‑94 1‑1‑94 CHANGE

 INVESTMENT RESERVE RATE EXPENSES RATE EXPENSES IN EXPENSE

 ACCOUNT ($) ($) (%) ($) (%) ($) ($)

 St. Johns Rvr Power Park‑Gypsum/Ash

 311 Structures 2,005,634 951,480 4.2 84,237 1.9 38,107 (46,130)

 312 Boiler Plant 15,926,865 5,148,050 10.6 1,688,248 5.3 844,124 (844,124)

 314 Turbogenators 0 0 NA 0 NA 0 0

 315 Accessory Electric Equip. 0 0 NA 0 NA 0 0

 316 Misc. Power Plant Equip. 118,883 33,095 NA 0 3.1 3,685 3,685

 Total 18,051,382 6,132,625 1,772,485 885,916 (886,569)

 Ft. Myers‑Gas Turbines

 341 Structures 14,514,848 13,883,730 2.0 290,297 0.7 101,604 (188,693)

 342 Fuel Holders 3,933,138 3,507,890 1.6 62,930 1.3 51,131 (11,799)

 343 Prime Movers 21,761,559 16,978,983 3.4 739,893 2.5 544,039 (195,854)

 344 Generator 16,374,784 12,917,877 3.6 589,492 2.4 392,995 (196,497)

 345 Accessory Electric Equip. 2,041,570 1,459,259 4.4 89,829 3.2 65,330 (24,499)

 346 Misc. Power Plant Equip. 941,303 672,818 2.9 27,298 3.7 34,828 7,530

 Total 59,567,202 49,420,557 1,799,739 1,189,927 (609,812)

 Ft. Lauderdale‑Gas Turbines

 341 Structures 4,455,562 4,056,957 0.2 8,911 1.1 49,011 40,100

 342 Fuel Holders 809,011 687,532 0.9 7,281 1.8 14,562 7,281

 343 Prime Movers 36,631,634 29,310,072 2.6 952,422 2.3 842,528 (109,894)

 344 Generator 30,299,767 29,116,893 0.8 242,398 0.6 181,799 (60,599)

 345 Accessory Electric Equip. 6,279,332 5,304,344 2.2 138,145 1.7 106,749 (31,396)

 346 Misc. Power Plant Equip. 1,181,842 875,886 1.5 17,728 2.8 33,092 15,364

 Total 79,657,148 69,351,684 1,366,885 1,227,741 (139,144)

 Port Everglades‑Gas Turbines

 341 Structures 3,802,475 3,100,045 1.6 60,840 2.2 83,654 22,814

 342 Fuel Holders 4,923,571 4,538,612 0.9 44,312 1.0 49,236 4,924

 343 Prime Movers 17,847,653 16,897,259 0.9 160,629 0.8 142,781 (17,848)

 344 Generator 9,990,205 9,340,702 0.9 89,912 0.8 79,922 (9,990)

 345 Accessory Electric Equip. 5,779,913 5,647,081 0.3 17,340 0.5 28,900 11,560

 346 Misc. Power Plant Equip. 787,808 646,758 0.9 7,090 2.2 17,332 10,242

 Total 43,131,625 40,170,457 380,123 401,825 21,702

 Martin Pipeline

 312 Boiler Plant Equipment 370,942 10,929 4.2 15,580 10.4 38,578 22,998

 342 Fuel Holders 13,199,840 397,027 4.2 554,393 9.4 1,240,785 686,392

 Total 13,570,782 407,956 569,973 1,279,363 709,390

FLORIDA POWER AND LIGHT COMPANY

1993 DEPRECIATION STUDY

COMPARISON OF EXPENSES

 CURRENT COMPANY PROPOSAL

 1‑1‑94 1‑1‑94 CHANGE

 INVESTMENT RESERVE RATE EXPENSES RATE EXPENSES IN EXPENSE

 ACCOUNT ($) ($) (%) ($) (%) ($) ($)

 Putnam‑Common

 341 Structures 7,328,046 3,900,099 3.1 227,169 3.0 219,841 (7,328)

 342 Fuel Holders 3,011,224 776,141 3.9 117,438 4.1 123,460 6,022

 343 Prime Movers 2,890,257 1,057,748 3.0 86,708 3.9 112,720 26,012

 344 Generator 170,030 76,988 3.9 6,631 3.9 6,631 0

 345 Accessory Electric Equip. 1,591,523 740,178 4.0 63,661 4.2 66,844 3,183

 346 Misc. Power Plant Equip. 542,942 227,996 4.0 21,718 4.6 24,975 3,257

 Total 15,534,022 6,779,150 523,325 554,471 31,146

 Putnam‑Unit 1

 341 Structures 4,920,221 2,624,090 3.0 147,607 3.1 152,527 4,920

 342 Fuel Holders 3,862,884 2,098,165 3.1 119,749 3.1 119,749 0

 343 Prime Movers 39,097,132 6,062,840 3.7 1,446,594 5.5 2,150,342 703,748

 344 Generator 11,406,130 6,650,348 3.3 376,402 3.4 387,808 11,406

 345 Accessory Electric Equip. 7,904,731 4,203,014 3.1 245,047 3.3 260,856 15,809

 346 Misc. Power Plant Equip. 0 0 NA 0 NA 0 0

 Total 67,191,098 21,638,457 2,335,399 3,071,282 735,883

 Putnam‑Unit 2

 341 Structures 4,885,423 2,734,092 2.9 141,677 3.0 146,563 4,886

 342 Fuel Holders 3,846,298 2,208,376 3.0 115,389 2.9 111,543 (3,846)

 343 Prime Movers 39,617,083 7,020,315 3.5 1,386,598 5.4 2,139,322 752,724

 344 Generator 11,406,131 7,072,588 3.2 364,996 3.2 364,996 0

 345 Accessory Electric Equip. 7,854,343 4,441,404 3.0 235,630 3.2 251,339 15,709

 346 Misc. Power Plant Equip. 0 0 NA 0 NA 0 0

 Total 67,609,278 23,476,775 2,244,290 3,013,763 769,473

 TOTAL STEAM PRODUCTION 3,393,812,915 1,226,429,568 132,312,192 134,823,074 2,510,882

NUCLEAR PRODUCTION

 St. Lucie‑Common

 321 Structures & Improvements 299,065,923 104,890,041 3.4 10,168,241 2.8 8,373,846 (1,794,395)

 322 Reactor Plant Equipment 37,422,373 5,534,016 3.2 1,197,516 3.4 1,272,361 74,845

 323 Turbogenerator Units 9,306,050 2,448,550 2.8 260,569 3.1 288,488 27,919

 324 Accessory Electric Equipment 28,981,148 5,682,049 2.7 782,491 3.0 869,434 86,943

 325 Misc. Power Plant Equipment 21,414,353 5,237,824 2.6 556,773 3.1 663,845 107,072

 Total 396,189,847 123,792,480 12,965,590 11,467,974 (1,497,616)

 St. Lucie‑Unit 1

 321 Structures & Improvements 132,776,354 54,260,160 3.4 4,514,396 2.9 3,850,514 (663,882)

 322 Reactor Plant Equipment 234,182,206 76,769,364 3.2 7,493,831 4.1 9,601,470 2,107,639

 323 Turbogenerator Units 90,157,558 34,693,543 2.8 2,524,412 3.2 2,885,042 360,630

 324 Accessory Electric Equipment 66,986,634 23,864,673 2.7 1,808,639 2.9 1,942,612 133,973

 325 Misc. Power Plant Equipment 10,520,904 3,989,453 2.6 273,544 2.7 284,064 10,520

 Total 534,623,656 193,577,193 16,614,822 18,563,702 1,948,880

FLORIDA POWER AND LIGHT COMPANY

1993 DEPRECIATION STUDY

COMPARISON OF EXPENSES

 CURRENT COMPANY PROPOSAL

 1‑1‑94 1‑1‑94 CHANGE

 INVESTMENT RESERVE RATE EXPENSES RATE EXPENSES IN EXPENSE

 ACCOUNT ($) ($) (%) ($) (%) ($) ($)

 St. Lucie‑Unit 2

 321 Structures & Improvements 243,816,363 66,510,305 3.4 8,289,756 3.4 8,289,756 0

 322 Reactor Plant Equipment 607,990,511 180,082,830 3.2 19,455,696 3.3 20,063,687 607,991

 323 Turbogenerator Units 131,377,946 28,679,218 2.8 3,678,582 2.9 3,809,960 131,378

 324 Accessory Electric Equipment 159,035,508 37,024,265 2.7 4,293,959 2.6 4,134,923 (159,036)

 325 Misc. Power Plant Equipment 21,439,791 4,103,182 2.6 557,435 2.6 557,435 0

 Total 1,163,660,119 316,399,800 36,275,428 36,855,761 580,333

 Turkey Point Nuclear‑Common

 321 Structures & Improvements 259,873,696 63,928,843 4.2 10,914,695 6.0 15,592,422 4,677,727

 322 Reactor Plant Equipment 52,386,623 18,705,766 5.0 2,619,331 5.7 2,986,038 366,707

 323 Turbogenerator Units 3,028,865 1,726,449 4.3 130,241 3.0 90,866 (39,375)

 324 Accessory Electric Equipment 149,918,683 19,396,428 4.6 6,896,259 6.1 9,145,040 2,248,781

 325 Misc. Power Plant Equipment 19,665,944 6,754,207 5.1 1,002,963 5.0 983,297 (19,666)

 Total 484,873,811 110,511,693 21,563,489 28,797,663 7,234,174

 Turkey Point Nuclear‑Unit 3

 321 Structures & Improvements 27,110,798 14,706,861 4.2 1,138,654 3.4 921,767 (216,887)

 322 Reactor Plant Equipment 190,372,558 100,191,496 5.0 9,518,628 4.4 8,376,393 (1,142,235)

 323 Turbogenerator Units 69,741,444 17,780,688 4.3 2,998,882 5.6 3,905,521 906,639

 324 Accessory Electric Equipment 65,018,782 26,685,279 4.6 2,990,864 4.3 2,795,808 (195,056)

 325 Misc. Power Plant Equipment 2,260,872 1,471,507 5.1 115,304 2.5 56,522 (58,782)

 Total 354,504,454 160,835,831 16,762,332 16,056,011 (706,321)

 Turkey Point Nuclear‑Unit 4

 321 Structures & Improvements 21,851,002 11,425,023 4.2 917,742 3.6 786,636 (131,106)

 322 Reactor Plant Equipment 180,979,773 86,401,583 5.0 9,048,989 4.8 8,687,029 (361,960)

 323 Turbogenerator Units 88,436,411 28,086,801 4.3 3,802,766 5.0 4,421,821 619,055

 324 Accessory Electric Equipment 54,664,068 20,207,781 4.6 2,514,547 4.6 2,514,547 0

 325 Misc. Power Plant Equipment 2,217,424 1,263,304 5.1 113,089 3.3 73,175 (39,914)

 Total 348,148,678 147,384,492 16,397,133 16,483,208 86,075

 TOTAL NUCLEAR PRODUCTION 3,282,000,565 1,052,501,489 120,578,794 128,224,319 7,645,525

 TOTAL PRODUCTION 6,675,813,480 2,278,931,057 252,890,986 263,047,393 10,156,407

FLORIDA POWER AND LIGHT COMPANY

1993 DEPRECIATION STUDY

COMPARISON OF EXPENSES

 CURRENT COMPANY PROPOSAL

 1‑1‑94 1‑1‑94 CHANGE

 INVESTMENT RESERVE RATES EXPENSES RATES EXPENSES IN EXPENSE

 ACCOUNT ($) ($) (%) ($) (%) ($) ($)

TRANSMISSION PLANT

 350.2 Easements 72,719,526 12,839,014 1.6 1,163,512 1.7 1,236,232 72,720

 352.0 Structures and Improvements 29,986,609 7,023,568 2.4 719,679 2.7 809,638 89,959

 353.0 Station Eqpt. 592,241,597 155,225,860 2.0 11,844,832 1.8 10,660,349 (1,184,483)

 354.0 Towers and Fixtures 85,591,997 27,427,171 2.4 2,054,208 2.8 2,396,576 342,368

 355.0 Poles and Fixtures 299,373,144 128,968,794 3.1 9,280,567 3.3 9,879,314 598,747

 356.0 Overhead Cond. & Devices 254,293,136 108,912,892 2.9 7,374,501 3.2 8,137,380 762,879

 357.0 Underground Conduit 24,968,541 10,678,057 2.1 524,339 2.1 524,339 0

 358.0 Underground Conductors & Devices 29,504,326 16,015,549 2.7 796,617 2.6 767,112 (29,505)

 359.0 Roads and Trails 37,383,776 8,203,241 1.5 560,757 1.8 672,908 112,151

 TOTAL TRANSMISSION PLANT 1,426,062,652 475,294,146 34,319,012 35,083,848 764,836

DISTRIBUTION PLANT

 361.0 Structures & Improvements 45,648,428 10,932,496 2.2 1,004,265 2.3 1,049,914 45,649

 362.0 Station Equipment 681,276,532 154,262,621 2.1 14,306,807 2.8 19,075,743 4,768,936

 364.0 Poles, Towers & Fixtures 404,422,021 149,874,230 3.0 12,132,661 3.0 12,132,661 0

 365.0 OH Conductors & Devices 639,361,815 244,540,636 3.5 22,377,664 3.5 22,377,664 0

 366.6 Underground Conduit‑Duct Sys. 347,032,265 75,168,743 2.0 6,940,645 1.8 6,246,581 (694,064)

 366.7 Underground Conduit‑Direct Buried 19,169,607 4,641,096 2.1 402,562 3.0 575,088 172,526

 367.6 Underground Cond. & Devices‑In Duct 444,500,294 97,474,358 2.7 12,001,508 2.5 11,112,507 (889,001)

 367.7 Underground Cond. & Dev.‑Direct Buried 319,938,897 157,516,309 3.3 10,557,984 2.9 9,278,228 (1,279,756)

 368.0 Line Transformers 863,427,948 287,604,903 4.1 35,400,546 3.7 31,946,834 (3,453,712)

 369.1 Services‑Overhead 93,486,539 43,479,724 4.3 4,019,921 3.9 3,645,975 (373,946)

 369.7 Services‑Underground 251,197,071 67,844,500 3.5 8,791,897 3.1 7,787,109 (1,004,788)

 370.0 Meters 293,656,448 123,861,511 3.1 9,103,350 2.9 8,516,037 (587,313)

 371.0 Installations on Cust. Premises 39,621,454 13,714,245 9.1 3,605,552 8.0 3,169,716 (435,836)

 373.0 Street Light & Signal Sys. 176,362,500 74,793,887 5.4 9,523,575 4.6 8,112,675 (1,410,900)

 TOTAL DISTRIBUTION PLANT 4,619,101,819 1,505,709,259 150,168,937 145,026,732 (5,142,205)

FLORIDA POWER AND LIGHT COMPANY

1993 DEPRECIATION STUDY

COMPARISON OF EXPENSES

 CURRENT COMPANY PROPOSAL

 1‑1‑94 1‑1‑94 CHANGE

 INVESTMENT RESERVE RATES EXPENSES RATES EXPENSES IN EXPENSE

 ACCOUNT ($) ($) (%) ($) (%) ($) ($)

GENERAL PLANT

 390.0 Structures & Improvements‑FPL 166,475,706 24,417,901 2.3 3,828,941 2.2 3,662,466 (166,475)

 390.0 Structures & Improvements‑LRIC 132,959,567 28,993,372 2.1 2,792,151 2.0 2,659,191 (132,960)

 392.0 Aircraft‑Fixed Wing (Non‑Jet) 4,756,464 2,334,332 3.8 180,746 1.1 52,321 (128,425)

 392.0 Aircraft‑Rotary Wing 2,117,761 179,944 3.0 63,533 6.4 135,537 72,004

 392.0 Aircraft‑Fixed Wing (Jet) 8,435,879 1,381,424 5.2 438,666 5.2 438,666 0

 392.1 Transportation‑Automobiles 1,197,665 377,307 14.9 178,452 27.9 334,149 155,697

 392.2 Transportation‑Light Trucks 17,803,476 7,804,301 10.1 1,798,151 9.6 1,709,134 (89,017)

 392.3 Transportation‑Heavy Trucks 145,335,529 57,399,777 7.5 10,900,165 6.7 9,737,480 (1,162,685)

 392.9 Transportation‑Trailers 10,432,095 4,345,489 2.6 271,234 3.6 375,555 104,321

 393.1 Stores Equip‑Handling Equip 8,458,008 1,789,215 3.7 312,946 3.5 296,030 (16,916)

 394.1 Shop Equip.‑Fixed/Stationary 13,197,750 2,296,937 5.0 659,888 3.9 514,712 (145,176)

 395.1 Lab. Equip.‑Fixed/Stationary 18,702,041 2,940,322 2.9 542,359 2.8 523,657 (18,702)

 396.1 Power Operated Eq. (Trans.) 6,448,685 2,913,832 9.1 586,830 5.8 374,024 (212,806)

 396.8 Other Power Operated Equipment 223,753 146,706 10.6 23,718 2.8 6,265 (17,453)

 397.1 Communications Equipment‑Other 34,331,127 10,624,211 3.9 1,338,914 5.4 1,853,881 514,967

 397.3 Communications Eqpt.‑Official 19,948,939 5,280,206 8.4 1,675,711 8.2 1,635,813 (39,898)

 397.8 Communications Eqpt.‑Fiber Optics 14,432,692 3,242,556 9.9 1,428,837 9.3 1,342,240 (86,597)

 TOTAL GENERAL PLANT 605,257,137 156,467,832 27,021,242 25,651,121 (1,370,121)

 PRODUCTION TOTAL 6,675,813,480 2,278,931,057 252,890,986 263,047,393 10,156,407

 TRANS., DIST. & GENL. TOTAL 6,650,421,608 2,137,471,237 211,509,191 205,761,701 (5,747,490)

 TOTAL DEPRECIABLE PLANT 13,326,235,088 4,416,402,294 464,400,177 468,809,094 4,408,917

 RECOVERY SCHEDULE:

 ST.LUCIE UNIT 1, STEAM GEN. RETS. 19,179,904 10,766,322 3.2 613,757 4.5 Yrs. 13,780,796 \*\* 13,167,039

 GRAND TOTAL 13,345,414,992 4,427,168,616 465,013,934 482,589,890 17,575,956

 \*\* Expense includes recovery of $53,600,000 in removal costs.