



Public Service Commission

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TALLAHASSEE, FLORIDA 32399-0850

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

DATE: NOVEMBER 19, 1998

TO: DIRECTOR, DIVISION OF RECORDS AND REPORTING (BAYO)

FROM: DIVISION OF ^{OL}AUDITING AND FINANCIAL ANALYSIS (HOLROYD, LEE, C. ROMIG, SICKEL, SWAIN)
DIVISION OF ELECTRIC AND GAS (COLSON) ^{VJ}
DIVISION OF LEGAL SERVICES (PAUGH) ^{JPP RVE JDC}

RE: DOCKET NO. 971660-EI - 1997 DEPRECIATION STUDY BY FLORIDA POWER & LIGHT COMPANY.

AGENDA: 12/01/98 - REGULAR AGENDA - PROPOSED AGENCY ACTION - INTERESTED PERSONS MAY PARTICIPATE

CRITICAL DATES: NONE

SPECIAL INSTRUCTIONS: ATTACHMENTS ARE NOT AVAILABLE

FILE NAME AND LOCATION: S:\PSC\AFA\WP\971660.RCM

CASE BACKGROUND

Rule 25-6.0436, Florida Administrative Code, requires Investor Owned Utilities to file comprehensive depreciation studies at least once every four years. On December 26, 1997, Florida Power and Light Company (FPL or company) filed its regular depreciation study in accordance with this rule. FPL also requested preliminary implementation of its proposed depreciation rates and amortization/recovery schedules as of January 1, 1998 in accordance with Rule 25-6.0436(5), Florida Administrative Code. By Order No. PSC-98-0901-PCO-EI issued March 19, 1998, this request was approved. The docket remained open pending review and Commission action concerning the appropriate depreciation rates and recovery schedules under consideration.

Staff has completed its review of the depreciation study and presents its recommendation herein.

DOCUMENT NUMBER-DATE

13098 NOV 20 98

FPSC-RECORDS/REPORTING

DISCUSSION OF ISSUES

ISSUE 1: Should the depreciation rates approved for preliminary implementation be revised?

RECOMMENDATION: Yes. At the June 16, 1998 Agenda, and by Order No. PSC-98-0901-PCO-EI, preliminary implementation of depreciation rates, capital recovery schedules, and amortization schedules were ordered. Preliminarily implemented expenses were to be trued-up upon final action by this Commission. Staff has completed its review of the company's study and this is its recommendation for final action. (LEE)

STAFF ANALYSIS: The purpose of this study is to determine and provide for the appropriate depreciation rates, recovery schedules, and amortization schedules for FPL's production, transmission, distribution, and general plant. Staff has completed its analysis and review of the company's depreciation study and is recommending revisions to the preliminary approved rates.

ISSUE 2: What should be the implementation date for the recommended rates and recovery/amortization schedules?

RECOMMENDATION: Staff recommends approval of the company's proposed January 1, 1998 date of implementation for the new depreciation rates and recovery/amortization schedules. (LEE)

STAFF ANALYSIS: Company data and related calculations about the January 1, 1998 date. This is the recommended date of implementation, being the earliest practicable date for utilizing the revised rates and recovery/amortization schedules. Staff therefore recommends approval of the company's proposed January 1, 1998 implementation date.

ISSUE 3: Should any reserve allocations be made?

RECOMMENDATION: Yes. Staff recommends the reserve allocations shown on Attachment A, pages 11-20, to correct the quantified reserve deficiencies. These allocations relate to the additional depreciation and nuclear amortization expense recorded in accord with Order No. PSC-96-0461-FOF-EI, issued April 2, 1996, the accumulated reserve adjustments attributable to interest synchronization related to investment tax credits (ITCs) recorded in accord with Order No. 16257, issued June 19, 1986, and the additional depreciation expense recorded in accord with Order No. PSC-98-0027-FOF-EI, issued January 5, 1998. (LEE)

STAFF ANALYSIS: This study affords staff and the company the opportunity to review the reserve status of all production sites and all transmission, distribution, and general plant accounts to determine the need for corrective reserve measures. Due to the effects reserve transfers may have on jurisdictional separations, purchase power agreements, or other lease arrangements, staff's approach to reserve allocations is that, ideally they be made between accounts of a given unit or function. The allocations discussed below and shown on Attachment A, pages 11-20, address major imbalances generally brought about by transfers associated with the unitization of certain production plants and past mis-estimates of life and salvage factors.

By Order No. PSC-96-0461-FOF-EI, in Docket No. 950359-EI, FPL was authorized to record additional depreciation expense of \$175.3 million for Nuclear Production and \$60.3 million for Other Production to correct reserve deficiencies. As part of this current filing, the company has proposed the allocation of that additional expense to specific accounts. The theoretical reserve calculations and the expense allocations are in line with those utilized by staff and are acceptable. The allocations are shown on Attachment A under the column heading "Reserve Allocation Docket 950359-EI". Staff recommends these allocations be approved.

Additionally, as part of this current filing, FPL calculated additional reserve deficiencies for its steam and nuclear production accounts in the amount of \$198.8 million (\$51.1 million for nuclear and \$147.7 million for steam). FPL has proposed that these deficiencies be corrected by Order No. PSC-98-0027-FOF-EI, the Plan, in Docket No. 970410-EI. This order authorized the company to correct reserve deficiencies resulting from an approved depreciation study order. By Order No. PSC-98-0901-PCO-EI issued in this proceeding granting preliminary implementation of FPL's

proposed depreciation rates, the company began writing-off these calculated perceived deficiencies January 1, 1998.

Staff believes other monies are available for use in correcting the identified reserve deficiencies and should be used before correction pursuant to the Plan. First, by Order No. 16257, the Commission decided that depreciation reserve adjustments should be used to offset revenue requirements associated with the interest synchronization of investment tax credit (ITCs) until base rates were changed. In accord with this order, FPL has been accumulating reserve adjustments attributable to ITCs to a bottom-line reserve account. As of January 1, 1994, the accumulated amounts for the period 1990-1993 totaled \$8,326,512 on a System basis. In FPL's last depreciation rate proceeding in Docket 931231-EI, those accumulated amounts were subject to reallocation to specific accounts. However, by Order No. PSC-94-1199-FOF-EI, the Commission decided that these ITC monies should continue to accumulate in a bottom-line reserve with disposition to be determined at a later date. The on-going monthly adjustments of \$171,785 have therefore continued to be recorded. As of January 1, 1999, the accumulated ITC amount will be \$18,633,612 on a System basis. Staff recommends that this amount be allocated to help correct the reserve deficiencies quantified and identified on Attachment A.

Second, as part of Order No. PSC-96-0461-FOF-EI, FPL was authorized to record an annual \$30 million in nuclear amortization expense, beginning January 1, 1996. The expense amount was final; however, the account(s) to which the accumulated amount was to be booked remained subject to determination by the Commission in a future proceeding such as a generic stranded cost docket. As of January 1, 1999, the company will have recorded \$90 million in additional nuclear amortization. Because there has been no stranded cost docket opened, staff believes the appropriate action is for this expense amount to be allocated to the reserve deficiencies quantified in this proceeding. The company will continue to record the annual \$30 million as nuclear amortization with disposition to be determined by the Commission in a future proceeding such as stranded costs or the company's next depreciation study.

After allocation of the accumulated \$18.6 million of ITC monies and the \$90 million in nuclear amortization to correct the reserve deficiencies, there remains \$90.2 million in deficiencies that need to be corrected. Staff therefore recommends that this correction be made pursuant to the Plan approved in Order No. PSC-98-0027-FOF-EI.

ISSUE 4: What are the appropriate depreciation rates and recovery/amortization schedules?

RECOMMENDATION: The staff recommended lives, net salvages, reserves, and resultant depreciation rates are shown on Attachment B, pages 21-30. Attachment C, pages 31-41, shows the estimated resultant annual expenses of about \$679 million, based on actual January 1, 1998 investments. This represents a decrease of about \$2 million as compared to the effect from rates preliminarily ordered. Expenses should be trued-up accordingly. For information, the preliminary implementation resulted in an annual increase in expense of about \$25.5 million. (HOLROYD, LEE, SWAIN)

STAFF ANALYSIS: Staff's recommendations are the result of a comprehensive review of the company's submitted study. Attachment B, pages 21-30, shows a comparison of rate components (lives, salvages, and reserves) between those approved on a preliminary basis and those recommended by the company and staff for final action. Attachment C, pages 31-41, shows the estimated resultant annual expenses. Reserve positions have been restated to reflect the corrective action recommended in Issue 3.

As a result of the review and analytical process, FPL has agreed with the staff on all life and salvage parameters for each production plant and each transmission, distribution and general plant account. This is denoted by the company's revised proposal shown on Attachment B.

A summary of the changes based on January 1, 1998 investments resulting from the recommended depreciation rates and recovery/amortization schedules which are shown on Attachment C are as follows:

Functional Classification	(\$)
Production	(936,119)
Transmission	(664,325)
Distribution	0
General	26,187
General Plant Amortization	0
Recovery Schedules	(359,473)
Total Change in Annual Expenses Over Preliminary Approved	(1,933,730)

The most significant changes in expenses are seen in the area of production plants and transmission accounts.

Production

FPL's mechanized property record system affords it the ability to provide in-depth stratified information for the assets in an account at a specific unit. A generating station, or a generating unit, can be looked at as a box containing an assortment of various types of assets which can be expected to experience varied service lives. Stratification is the determination that this account at this unit has so many dollars of pumps, piping, rotors, or structures, etc., with each of these strata expected to have a certain service life. The life of the account can then be arrived at by compositing expectations of the various strata.

The company's projections of lives for the various strata, and of expected interim net salvage values are reasonable. In general, the company's operating philosophy has not radically changed since the last comprehensive study. As a result, there has not been any major overall change in planning for the plants operating at the present time. Significant changes have come from repowering plans for the Ft. Myers and Sanford sites, and from experience gained from installations of new technologies.

The Ft. Myers Units are scheduled to be back in service by year-end 2001 after repowering, and the Sanford Units are expected to be returned to service by year-end 2003. The repowering projects will increase the name plate ratings from 558 MW to 960 MW for Ft. Myers and from 586 MW to 960 MW for Sanford.

For the retirements associated with each repowering project, FPL's proposal for recovery by end-of-year 2001 for Ft. Myers and end-of-year 2003 for Sanford are in line with current planning. The recommended recovery schedules are designed to recover the associated net investments over the remaining service periods of 3.5 years and 5.5 years, respectively.

This current study recognizes changes seen in the service life expected from certain installations which incorporate leading edge technologies. For example, a six year replacement interval was previously associated with the transition nozzles in the combined cycle units at the Martin Plant Site. With this filing, a five year replacement interval is established for these nozzles. The change is a result of the company's experience with the performance of this technology in this setting, including the hours of operation which result from dispatch of the particular unit. In general, the units have performed with better heat rate and have been utilized more than was expected before the units came on line.

For the nuclear units, staff notes that a decision whether or not to seek life extension may need to be made prior to the time of filing of the next depreciation study, at least in the case of the Turkey Point nuclear generating units. At present, license termination is scheduled for 2012 for Turkey Point 3, and the following year for Unit 4. Both the recovery of investment for plant equipment, and the decommissioning provisions, become critical when a shutdown date is firmed up, or when it is delayed. FPL should notify staff, in a timely manner, of any decision in regard to these matters so appropriate recovery can be addressed.

Transmission and Distribution

The life and salvage parameters FPL proposed for the accounts in these functions were conservative. Many of the accounts reflect the status quo. In other words, the service life and salvage values approved in the last representation are being maintained. The recommended remaining lives simply reflect an update of activity. For the remaining accounts, the proposals reflect a move more in line with the range of industry expectations.

Differences between recommended life values and those approved on a preliminary basis exist for Easements (Account 350.1), Station Equipment (Account 353), Poles and Fixtures (Account 354), and Roads and Trails (Account 359). These accounts have experienced insufficient retirement activity to perform any meaningful statistical analyses. Recommended remaining lives and salvage values are therefore based on judgement and industry expectations.

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General Plant Amortization

FPL has proposed expanding the amortization currently in place for certain general plant accounts. Specifically, the January 1, 1998 net unrecovered depreciable portions of Accounts 393 (Stores), 394 (Tools, Shop, & Garage), and 397 (Official Communications) are proposed to be amortized over seven years. Subsequent additions will be maintained by vintage and amortized accordingly. These accounts represent minor investments of numerous items that are difficult to track or trace. On a going forward basis, each vintage year's additions associated with each account will be amortized over a like period of time. The use of amortization is acceptable and in line with staff's efforts to simplify the depreciation study process, where possible.

ISSUE 5: Should the current amortization of investment tax credits (ITCs) and the flowback of excess deferred income taxes be revised to reflect the approved depreciation rates and recovery schedules?

RECOMMENDATION: Yes. The current amortization of ITCs and the flowback of excess deferred income taxes (EDIT) should be revised to match the actual recovery periods for the related property. The utility should file detailed calculations of the revised ITC amortization and flowback of EDIT at the same time it files its surveillance report covering the period ending December 31, 1998. (C. ROMIG)

STAFF ANALYSIS: In earlier issues, staff recommends revisions to the company's remaining lives, to be effective January 1, 1998. Revising a utility's book depreciation lives generally results in a change in its rate of ITC amortization and flowback of EDIT in order to comply with the normalization requirements of the Internal Revenue Code (IRC) and underlying Regulations (REGs) found in Sections 46, 167, and 168 and 1.46, 1.67, and 1.68, respectively.

Section 46(f)(6), IRC, states that the amortization of ITCs should be determined by the period of time actually used in computing depreciation expense for rate making purposes and on the regulated books of the utility. Since staff is recommending a change in remaining lives, it is also important to change the amortization of ITCs to avoid violation of the provisions of sections 46 and 1.46, IRC and REGs, respectively.

Section 203(3) of the Tax Reform Act of 1986 (the Act) prohibits rapid flowback of depreciation related (protected) EDIT. Further, Rule 25-14.013, Accounting for Deferred Income Taxes Under SFAS 109, Florida Administrative Code, generally prohibits EDIT from being written off any faster than allowed under the Act. The Act, SFAS 109, and Rule 25-14.013, Florida Administrative Code regulate the flowback of EDIT. Therefore, staff recommends that the flowback of EDIT be adjusted to comply with the Act, SFAS 109, and Rule 25-14.013, Florida Administrative Code.

Staff, Internal Revenue Service, and independent outside auditors look to a company's books and records and at the orders and rules of the jurisdictional regulatory authorities to determine if the books and records are maintained in the appropriate manner and to determine the intent of the regulatory bodies in regard to normalization. Therefore, staff recommends that the current amortization of ITCs and the flowback of EDIT be revised to reflect the approved remaining lives. In order for there to be a clear

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audit trail, a prudent utility will revise ITCs and EDIT amortization and produce work papers to show how the revisions were made.

ISSUE 6: Should this docket be closed?

RECOMMENDATION: This docket should be closed if no person, whose substantial interests are affected by the proposed action, files a protest within the 21 day protest period. (PAUGH)

STAFF ANALYSIS: At the conclusion of the protest period, if no protest is filed, this docket should be closed.

FLORIDA POWER AND LIGHT COMPANY
1997 DEPRECIATION STUDY
THEORETICAL RESERVE ANALYSIS

ACCOUNT	1/1/98 RESERVE	THEORETICAL RESERVE	RESERVE IMBALANCE	RESERVE ALLOCATION DOCKET 98039-EI	RESERVE ALLOCATION DOCKET 98039-EI DOCKET 970419-EI, TTC	RESTATED RESERVE
STEAM PRODUCTION						
Cape Canaveral - Common						
311 Structures and Improvements	5,397,873	6,427,521	(1,029,648)	1,029,648	1,029,648	6,427,521
312 Boiler Plant Equip.	(89,708)	203,649	(273,354)	273,354	273,354	203,649
314 Turbo-generator Units	188,746	(192,821)	(6,776)	192,821	192,821	(6,776)
315 Accessory Electric Equip.	265,840	258,957	6,883	(6,883)	(6,883)	258,957
316 Misc. Power Plant Equip.	168,487	200,447	(31,960)	31,960	31,960	200,447
TOTAL	5,949,240	7,283,095	(1,433,855)	1,433,855	1,433,855	7,283,095
Cape Canaveral - Unit 1						
311 Structures and Improvements	1,040,905	1,067,427	(16,522)	16,522	16,522	1,067,427
312 Boiler Plant Equip.	19,008,421	28,354,823	(9,346,202)	9,346,202	9,346,202	28,354,823
314 Turbo-generator Units	11,182,685	12,878,684	(1,293,119)	1,293,119	1,293,119	12,878,684
315 Accessory Electric Equip.	1,909,295	2,291,173	(481,778)	481,778	481,778	2,291,173
316 Misc. Power Plant Equip.	297,299	297,996	(697)	697	697	297,996
TOTAL	23,428,605	44,877,103	(11,238,418)	11,238,418	11,238,418	44,877,103
Cape Canaveral - Unit 2						
311 Structures and Improvements	1,108,887	1,067,827	40,766	(40,766)	(40,766)	1,067,827
312 Boiler Plant Equip.	24,987,822	23,191,723	(8,223,811)	8,223,811	8,223,811	23,191,723
314 Turbo-generator Units	9,016,743	8,098,488	921,257	(921,257)	(921,257)	8,098,488
315 Accessory Electric Equip.	2,641,862	2,718,793	(76,931)	76,931	76,931	2,718,793
316 Misc. Power Plant Equip.	411,970	208,731	103,239	(103,239)	(103,239)	208,731
TOTAL	28,157,284	48,382,870	(7,235,485)	7,235,485	7,235,485	48,382,870
Cedar-Rain Forest						
Cedar-Common						
311 Structures and Improvements	4,601,828	4,990,803	10,725	(10,725)	(10,725)	4,990,803
312 Boiler Plant Equip.	883,784	826,613	(12,829)	12,829	12,829	826,613
314 Turbo-generator Units	827,220	829,184	(201,964)	201,964	201,964	829,184
315 Accessory Electric Equip.	281,029	831,989	(270,960)	270,960	270,960	831,989
316 Misc. Power Plant Equip.	282,871	409,822	(18,851)	18,851	18,851	409,822
TOTAL	6,486,842	6,968,411	(491,569)	491,569	491,569	6,968,411
Cedar-Unit 5						
311 Structures and Improvements	317,726	349,752	(22,026)	22,026	22,026	349,752
312 Boiler Plant Equip.	4,259,897	4,634,520	(235,623)	235,623	235,623	4,634,520
314 Turbo-generator Units	2,968,881	4,209,401	(282,540)	282,540	282,540	4,209,401
315 Accessory Electric Equip.	1,472,443	1,714,316	(240,873)	240,873	240,873	1,714,316
316 Misc. Power Plant Equip.	68,725	82,871	(23,146)	23,146	23,146	82,871
TOTAL	10,116,652	11,000,860	(885,008)	885,008	885,008	11,000,860
Cedar-Unit 6						
311 Structures and Improvements	424,649	364,126	80,423	(80,423)	(80,423)	364,126
312 Boiler Plant Equip.	8,258,777	9,021,370	(662,593)	662,593	662,593	9,021,370
314 Turbo-generator Units	7,687,820	6,928,460	631,460	(631,460)	(631,460)	6,928,460
315 Accessory Electric Equip.	2,913,291	2,227,622	(208,241)	208,241	208,241	2,227,622
316 Misc. Power Plant Equip.	71,795	194,204	(22,406)	22,406	22,406	194,204
TOTAL	18,446,445	18,727,772	(291,327)	291,327	291,327	18,727,772
COBOK TOTAL						
	26,029,038	28,688,483	(1,659,209)	1,659,209	1,659,209	28,688,483

* Reflects allocation of 1/1/98 accumulated nuclear amortization of \$80 m. and TTC of \$18.6 m. with a remaining allocation of \$80.2 m. in record with "Year No. FSC-98-0027" for EI in Docket No. 870419.

FLORIDA POWER AND LIGHT COMPANY
1997 DEPRECIATION STUDY
THEORETICAL RESERVE ANALYSIS

ACCOUNT	1/1/98 RESERVE (\$)	THEORETICAL RESERVE (\$)	RESERVE IMBALANCE (\$)	RESERVE ALLOCATION DOCKET 960259-EI (\$)	RESERVE ALLOCATION DOCKET 970410-EI, ITC (\$)	RESTATED RESERVE (\$)
FL Myers-Common (Remaining)						
311 Structures and Improvements	4,483,914	2,714,868	748,046	(748,046)	(748,046)	2,714,868
314 Turbo-generator Units	4,593	42,503	(37,910)	37,910	37,910	42,503
315 Accessory Electric Equip.	280,547	282,668	17,879	(17,879)	(17,879)	282,668
316 Misc. Power Plant Equip.	419,928	368,583	53,345	(53,345)	(53,345)	368,583
TOTAL	5,188,982	4,388,622	782,360	(782,360)	(782,360)	4,388,622
FL Myers-Unit 1 (Remaining)						
311 Structures and Improvements	620,044	448,315	170,729	(170,729)	(170,729)	448,315
312 Boiler Plant Equip.	481,678	406,346	75,334	(75,334)	(75,334)	406,346
314 Turbo-generator Units	5,458,146	4,312,129	1,186,017	(1,186,017)	(1,186,017)	4,312,129
315 Accessory Electric Equip.	748,433	603,864	144,579	(144,579)	(144,579)	603,864
TOTAL	7,248,302	6,771,643	1,677,659	(1,677,659)	(1,677,659)	6,771,643
FL Myers-Unit 2 (Remaining)						
311 Structures and Improvements	846,191	881,877	(35,686)	35,686	35,686	881,877
312 Boiler Plant Equip.	710,433	778,581	(68,148)	68,148	68,148	778,581
314 Turbo-generator Units	10,024,743	7,178,314	2,846,429	(2,846,429)	(2,846,429)	7,178,314
315 Accessory Electric Equip.	1,520,882	1,121,788	399,094	(399,094)	(399,094)	1,121,788
316 Misc. Power Plant Equip.	21,407	28,748	(7,339)	7,338	7,338	28,748
TOTAL	13,122,625	9,989,115	3,137,511	(3,137,511)	(3,137,511)	9,989,115
FL Myers Total (Remaining)	28,841,910	20,144,280	8,697,630	(8,697,630)	(8,697,630)	20,144,280
Manatee-Common						
3.1 Structures and Improvements	43,838,367	47,188,063	(3,350,696)	3,350,696	3,350,696	47,188,063
312 Boiler Plant Equip.	608,444	987,850	(448,106)	448,106	448,106	987,850
314 Turbo-generator Units	4,838,877	5,197,900	(359,023)	359,023	359,023	5,197,900
315 Accessory Electric Equip.	6,618,711	7,281,928	(1,660,216)	1,660,216	1,660,216	7,281,928
316 Misc. Power Plant Equip.	1,268,558	1,314,180	(48,622)	48,622	48,622	1,314,180
TOTAL	64,064,987	61,937,819	(6,872,662)	6,872,662	6,872,662	61,937,819
Manatee-Unit 1						
311 Structures and Improvements	4,220,880	4,066,779	154,201	(154,201)	(154,201)	4,066,779
312 Boiler Plant Equip.	61,864,410	63,183,923	(1,819,813)	1,819,813	1,819,813	63,183,923
314 Turbo-generator Units	20,168,032	20,281,639	(116,817)	116,817	116,817	20,281,639
315 Accessory Electric Equip.	3,832,139	6,048,678	(1,119,539)	1,119,539	1,119,539	6,048,678
316 Misc. Power Plant Equip.	1,728,201	2,032,177	(292,876)	292,876	292,876	2,032,177
TOTAL	101,341,862	104,613,198	(3,271,344)	3,271,344	3,271,344	104,613,198
Manatee-Unit 2						
311 Structures and Improvements	2,950,428	2,891,790	67,638	(67,638)	(67,638)	2,891,790
312 Boiler Plant Equip.	62,644,333	63,861,341	(1,217,008)	1,217,008	1,217,008	63,861,341
314 Turbo-generator Units	28,244,468	27,801,929	1,257,461	(1,257,461)	(1,257,461)	27,801,929
315 Accessory Electric Equip.	2,356,003	3,056,117	(700,114)	700,114	700,114	3,056,117
316 Misc. Power Plant Equip.	1,168,084	1,289,370	(122,286)	122,286	122,286	1,289,370
TOTAL	68,389,316	68,699,647	(3,210,231)	3,210,231	3,210,231	68,699,647
Manatee Total	242,776,138	256,160,285	(13,384,147)	13,384,147	13,384,147	256,160,285

* Reflects allocation of 1/1/98 accumulated nuclear amortization of \$90 m. and ITC of \$18.8 m. with a remaining allocation of \$80.2 m. in accord w/J. Order No. PSC-88-0027 FOR EI in Docket No. 879418.

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ATTACHMENT A
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FLORIDA POWER AND LIGHT COMPANY
1997 DEPRECIATION STUDY
THEORETICAL RESERVE ANALYSIS

ACCOUNT	V/U/98 RESERVE (B)	THEORETICAL RESERVE (B)	RESERVE BALANCE (B)	RESERVE ALLOCATION DOCKET 86219-EL (B)	RESERVE ALLOCATION DOCKET 87619-EL, TTC (B)	RESTATED RESERVE (B)
Martin Pipeline						
312 Boiler Plant Equip.	160,860	176,228	(25,368)			160,860
342 Fuel Holders, Producers & Accessories	6,406,140	6,391,874	(168,726)			6,406,140
TOTAL	6,567,000	6,568,102	(211,102)			6,567,000
Martin-Common						
311 Structures and Improvements	113,746,207	131,013,117	(17,266,910)	17,266,911		131,013,118
312 Boiler Plant Equip.	608,209	1,816,874	(1,117,489)	1,117,484		1,816,872
314 Turbo-generator Units	6,826,606	7,009,291	(1,882,789)	1,882,786		7,009,291
315 Accessory Electric Equip.	3,780,222	4,668,119	(887,897)	884,717		4,668,119
316 Misc. Power Plant Equip.	1,647,224	1,262,865	484,472	(494,472)		1,262,865
TOTAL	126,597,968	146,960,036	(18,866,478)	19,868,478		146,960,036
Martin-U-						
311 Structures and Improvements	8,206,786	8,206,849	(97,163)	97,163		8,206,849
312 Boiler Plant Equip.	80,991,164	104,197,712	(23,206,609)	23,206,609		104,197,712
314 Turbo-generator Units	17,231,162	23,416,869	(6,185,706)	16,268,706		23,416,869
315 Accessory Electric Equip.	8,263,695	11,879,205	(3,615,609)	772,429		11,879,205
316 Misc. Power Plant Equip.	1,268,991	1,620,694	(351,703)			1,620,694
TOTAL	116,020,748	159,246,429	(43,224,681)	40,478,867		159,246,429
Martin-Unit 2						
311 Structures and Improvements	6,441,689	6,326,418	(115,271)			6,326,418
312 Boiler Plant Equip.	79,250,620	101,263,206	(22,012,746)			101,263,206
314 Turbo-generator Units	28,181,910	21,198,799	(6,983,111)			21,198,799
315 Accessory Electric Equip.	6,160,417	6,514,066	(353,649)			6,514,066
316 Misc. Power Plant Equip.	884,969	1,270,079	(385,110)			1,270,079
TOTAL	119,900,715	146,169,668	(26,268,941)			146,169,668
Port Everglades						
Port Everglades-Common						
311 Structures and Improvements	11,203,841	12,440,240	(1,236,399)			12,440,240
312 Boiler Plant Equip.	248,822	606,126	(357,304)			606,126
314 Turbo-generator Units	1,469,803	1,872,174	(402,371)			1,872,174
315 Accessory Electric Equip.	2,160,544	2,220,420	(59,876)			2,220,420
316 Misc. Power Plant Equip.	1,021,829	1,179,441	(157,612)			1,179,441
TOTAL	16,104,839	18,919,410	(2,809,568)			18,919,410
Port Everglades-Unit 1						
311 Structures and Improvements	1,263,678	1,224,732	38,946			1,224,732
312 Boiler Plant Equip.	14,691,824	12,909,679	1,782,145			12,909,679
314 Turbo-generator Units	9,618,128	9,674,198	(56,070)			9,674,198
315 Accessory Electric Equip.	1,721,681	1,642,146	79,535			1,642,146
316 Misc. Power Plant Equip.	122,777	121,723	1,054			121,723
TOTAL	27,418,678	26,573,428	845,240			26,573,428
Port Everglades-Unit 2						
311 Structures and Improvements	1,016,020	962,691	53,329			962,691
312 Boiler Plant Equip.	12,716,232	11,609,842	1,106,390			11,609,842
314 Turbo-generator Units	8,114,849	8,666,444	(551,595)			8,666,444
315 Accessory Electric Equip.	1,087,296	1,088,282	(986)			1,088,282
316 Misc. Power Plant Equip.	169,096	167,820	1,276			167,820
TOTAL	23,101,312	24,442,079	(1,341,718)			24,442,079

* Reflects allocation of V/U/98 accumulated nuclear amortizations of \$90 m. and TTC of \$18.6 m. with a remaining allocation of \$98.2 m. in accord with Order No. P-98-0027-FOR-EL in Docket No. 8794-10.

311 Structures and Improvements	394,264	381,580	3,284	(1,284)	(1,284)	(1,284)	(1,284)	381,580
312 Boiler Plant Equip.	11,000,001	10,146,647	(853,354)	(4,427,000)	4,427,000	4,427,000	28,146,647	
314 Turbo-generator Units	8,828,782	10,124,731	(1,295,949)	(1,298,874)	1,298,874	1,298,874	10,124,731	
315 Accessory Electric Equip.	4,828,001	8,818,211	(888,121)	(888,121)	888,120	888,120	8,818,211	
316 Misc. Power Plant Equip.	241,487	280,260	(38,773)	(38,773)	38,773	38,773	280,260	
TOTAL	47,764,880	54,561,429	(6,796,549)	(6,796,549)	6,796,549	6,796,549	54,561,429	

Port Everglades-Unit 4								
311 Structures and Improvements	397,014	331,181	65,833	(65,833)	(65,833)	(65,833)	331,181	
312 Boiler Plant Equip.	24,850,096	44,529,329	(9,679,273)	(9,679,273)	9,679,273	9,679,273	44,529,329	
314 Turbo-generator Units	8,484,129	8,321,722	162,407	(162,407)	(162,407)	(162,407)	8,321,722	
315 Accessory Electric Equip.	4,833,980	5,521,250	(687,270)	(687,270)	687,270	687,270	5,521,250	
316 Misc. Power Plant Equip.	87,007	85,400	1,607	(1,607)	(1,607)	(1,607)	85,400	
TOTAL	48,541,776	59,798,902	(10,157,126)	(10,157,126)	10,157,126	10,157,126	59,798,902	

Riviera-Common								
311 Structures and Improvements	5,294,482	6,402,222	(1,107,740)	(1,107,740)	1,107,740	1,107,740	6,402,222	
312 Boiler Plant Equip.	(24,125)	424,640	(448,765)	(448,765)	448,765	448,765	424,640	
314 Turbo-generator Units	801,785	1,096,828	(295,043)	(295,043)	295,043	295,043	1,096,828	
315 Accessory Electric Equip.	495,485	524,152	(28,667)	(28,667)	28,667	28,667	524,152	
316 Misc. Power Plant Equip.	913,880	787,245	126,635	(126,635)	(126,635)	(126,635)	787,245	
TOTAL	7,471,437	9,285,198	(1,753,761)	(1,753,761)	1,753,761	1,753,761	9,285,198	

Riviera-Unit 3								
311 Structures and Improvements	135,550	182,651	(47,101)	(47,101)	47,101	47,101	182,651	
312 Boiler Plant Equip.	18,101,893	19,441,818	(1,339,925)	(1,339,925)	1,339,925	1,339,925	19,441,818	
314 Turbo-generator Units	8,004,987	9,969,843	(1,964,856)	(1,964,856)	1,964,856	1,964,856	9,969,843	
315 Accessory Electric Equip.	1,401,778	1,890,707	(488,929)	(488,929)	488,929	488,929	1,890,707	
316 Misc. Power Plant Equip.	66,358	66,305	51	(51)	(51)	(51)	66,305	
TOTAL	26,310,572	31,331,324	(5,020,752)	(5,020,752)	5,020,752	5,020,752	31,331,324	

Riviera-Unit 4								
311 Structures and Improvements	101,572	98,846	2,726	(2,726)	(2,726)	(2,726)	98,846	
312 Boiler Plant Equip.	12,004,210	14,480,040	(2,475,830)	(2,475,830)	2,475,830	2,475,830	14,480,040	
314 Turbo-generator Units	7,932,202	9,370,299	(1,438,097)	(1,438,097)	1,438,097	1,438,097	9,370,299	
315 Accessory Electric Equip.	1,206,296	1,412,689	(206,393)	(206,393)	206,393	206,393	1,412,689	
316 Misc. Power Plant Equip.	32,947	38,092	(5,145)	(5,145)	5,145	5,145	38,092	
TOTAL	21,277,227	25,397,966	(4,120,739)	(4,120,739)	4,120,739	4,120,739	25,397,966	
Riviera Total	65,009,238	65,994,468	(985,230)	(985,230)	985,230	985,230	65,994,468	

* Reflects allocation of 1789 accumulated nuclear amortization of \$98 m. and TIC of \$18.5 m. with a remaining allocation of \$90.2 m. in accord with Order No. PSC-88-0027-F-05-E1 in Docket No. 879411.

FLORIDA POWER AND LIGHT COMPANY
1987 REPERCUSSION STUDY
THEORETICAL RESERVE ANALYSIS

ACCOUNT	V/178 RESERVE (1)	THEORETICAL RESERVE (2)	RESERVE BALANCE (3)	RESERVE ALLOCATION DOCKET #88-8 (4)	RESERVE ALLOCATION DOCKET #91-10 (5)	RESTATED RESERVE (6)
Turkey Plant-Common						
211 Structures and Improvements	4,194,837	4,500,416	(305,579)	(174,081)	1,744,811	4,500,416
212 Boiler Plant Equip.	878,008	862,809	(15,199)	244,844	862,809	862,809
214 Turbogenerator Units	780,878	802,807	(21,929)	117,422	117,422	802,807
215 Accessory Electric Equip.	4,717,063	4,820,788	(103,725)	88,258	1,820,788	4,820,788
216 Misc. Power Plant Equip.	264,044	268,400	(4,356)	25,449	25,449	268,400
TOTAL	8,796,830	8,999,320	(202,490)	307,988	3,900,320	8,999,320
Turkey Plant-Unit 1						
211 Structures and Improvements	776,844	1,120,420	(343,576)	242,888	1,120,420	1,120,420
212 Boiler Plant Equip.	26,188,422	28,728,413	(2,539,991)	2,648,991	2,648,991	28,728,413
214 Turbogenerator Units	8,200,844	10,254,274	(2,053,430)	1,124,220	1,124,220	10,254,274
215 Accessory Electric Equip.	2,883,787	2,848,229	(35,558)	216,680	216,680	2,848,229
216 Misc. Power Plant Equip.	254,723	289,212	(34,489)	26,811	(26,811)	289,212
TOTAL	34,360,540	42,041,548	(7,680,964)	4,079,190	4,079,190	42,041,548
Turkey Plant-Unit 2						
211 Structures and Improvements	874,228	937,447	(63,219)	74,217	74,217	937,447
212 Boiler Plant Equip.	14,704,864	17,237,328	(2,532,464)	1,184,874	1,184,874	17,237,328
214 Turbogenerator Units	7,267,237	8,724,748	(1,457,511)	882,528	882,528	8,724,748
215 Accessory Electric Equip.	2,882,264	2,898,279	(16,015)	1,288,279	1,288,279	2,898,279
216 Misc. Power Plant Equip.	280,411	282,779	(2,368)	4,238	4,238	282,779
TOTAL	24,001,199	29,874,182	(5,872,969)	4,002,366	4,002,366	29,874,182
St. Johns River Power Park-Common						
211 Structures and Improvements	14,777,266	16,488,842	(1,711,576)	(1,287,264)	16,488,842	16,488,842
212 Boiler Plant Equip.	873,288	1,064,772	(191,484)	81,287	1,064,772	1,064,772
214 Turbogenerator Units	642,413	791,648	(149,235)	148,424	148,424	791,648
215 Accessory Electric Equip.	2,748,428	2,623,681	(124,747)	2,642,887	2,642,887	2,642,887
216 Misc. Power Plant Equip.	1,917,748	2,214,714	(296,966)	218,529	(218,529)	2,214,714
TOTAL	21,266,133	24,693,658	(3,427,525)	(8,882,266)	18,882,266	24,693,658
St. Johns River Power Park-Unit 1						
211 Structures and Improvements	2,918,879	3,047,764	(128,885)	(879,228)	3,047,764	3,047,764
212 Boiler Plant Equip.	20,827,621	20,204,292	(623,329)	1,723,228	1,723,228	20,204,292
214 Turbogenerator Units	8,242,628	8,843,688	(601,060)	840,888	840,888	8,843,688
215 Accessory Electric Equip.	4,681,811	4,144,891	(536,920)	742,888	742,888	4,144,891
216 Misc. Power Plant Equip.	648,898	598,278	(50,620)	191,272	191,272	598,278
TOTAL	48,330,735	48,188,718	(1,441,017)	(1,441,017)	48,188,718	48,188,718
St. Johns River Power Park-Unit 2						
211 Structures and Improvements	2,424,228	2,264,473	(159,755)	(164,759)	2,264,473	2,264,473
212 Boiler Plant Equip.	22,624,131	24,624,048	(1,999,917)	889,228	1,999,917	24,624,048
214 Turbogenerator Units	7,200,879	8,241,250	(1,040,371)	1,002,483	1,002,483	8,241,250
215 Accessory Electric Equip.	3,421,481	3,287,243	(134,238)	478,272	3,287,243	3,287,243
216 Misc. Power Plant Equip.	819,822	664,137	(155,685)	164,318	164,318	664,137
TOTAL	37,217,341	38,879,161	(1,638,242)	2,087,242	2,087,242	38,879,161
St. Johns River Power Park-Coal/Junction						
211 Structures and Improvements	884,608	1,041,868	(157,260)	189,288	1,041,868	1,041,868
212 Boiler Plant Equip.	2,226,471	2,264,868	(38,397)	2,226,471	2,226,471	2,264,868
214 Turbogenerator Units	16,891,281	11,277,223	(5,614,058)	4,884,278	11,277,223	11,277,223
215 Accessory Electric Equip.	1,298,264	1,488,443	(190,179)	1,298,264	1,488,443	1,488,443
216 Misc. Power Plant Equip.	129,872	124,832	(5,040)	8,728	8,728	124,832
TOTAL	20,470,916	18,209,234	(2,261,682)	(4,316,361)	18,209,234	18,209,234
St. Johns River Power Park-Opposition/Jan						
211 Structures and Improvements	1,191,224	684,378	(506,846)	(424,888)	1,191,224	684,378
212 Boiler Plant Equip.	6,827,289	8,884,409	(2,057,120)	(882,888)	8,884,409	8,884,409
214 Turbogenerator Units	10,882	10,239	(643)	(427)	(427)	10,239
215 Accessory Electric Equip.	48,848	47,124	(1,724)	(481)	(481)	47,124
216 Misc. Power Plant Equip.	8,444,811	8,882,318	(437,507)	(1,442,682)	8,882,318	8,882,318
TOTAL	15,723,054	14,414,068	(1,308,986)	(1,751,226)	14,414,068	14,414,068
TOTAL STEAM GENERATORS	156,872,287	178,822,478	(21,950,191)	(64,226,222)	156,872,287	178,822,478

* Method of allocation of V/178 for combined nuclear generators of 100 Mw and TIC of 118.4 Mw with a remaining allocation of 27.12 Mw is shown with Other No. PFC #88-827 PFC #91-10 in Division No. 07414.

FLORIDA POWER AND LIGHT COMPANY
1987 DEPRECIATION STUDY
THEORETICAL RESERVE ANALYSIS

ACCOUNT	GENERAL PRODUCTION		RESERVE		RESERVE		W/STATED RESERVE
	1/1/88 RESERVE (\$)	THEORETICAL R/RESERVE (\$)	RESERVE BALANCE (\$)	ALLOCATION DOCKET 86018-EI (\$)	ALLOCATION DOCKET 87040-EI, TTC (\$)	R/STATED RESERVE (\$)	
FL LAUDERDALE-COMMON (R/POWERED)							
341 Structures and Improvements	9,381,660	14,402,333	(5,420,692)			9,381,660	
342 Fuel Holders, Producers & Accessories	1,482,291	1,844,212	(382,021)			1,482,291	
343 Prime Movers	14,004,535	13,133,102	871,433			14,004,535	
344 Generators	62,624	82,787	(20,162)			62,624	
345 Accessory Electric Equipment	2,007,802	2,349,718	(341,916)			2,007,802	
346 Misc. Power Plant Equipment	464,543	474,467	(9,924)			464,543	
TOTAL	27,983,265	33,198,539	(5,205,274)			27,983,265	
FL LAUDERDALE-LIST 4 (R/POWERED)							
341 Structures and Improvements	2,008,639	861,015	2,144,644			2,008,639	
342 Fuel Holders, Producers & Accessories	51,849	28,732	19,186			51,849	
343 Prime Movers	28,879,437	43,081,554	(7,282,087)			28,898,437	
344 Generators	4,210,796	4,798,292	(587,496)			4,210,796	
345 Accessory Electric Equipment	8,837,488	8,282,847	554,641			8,837,488	
346 Misc. Power Plant Equipment	611,732	631,817	(20,085)			611,732	
TOTAL	49,217,091	64,771,108	(8,584,917)			49,217,091	
FL LAUDERDALE-LIST 5 (R/POWERED)							
341 Structures and Improvements	1,098,848	662,099	837,846			1,098,848	
342 Fuel Holders, Producers & Accessories	17,295	13,488	3,807			17,295	
343 Prime Movers	26,032,571	42,828,573	(4,896,002)			26,032,571	
344 Generators	5,802,426	4,344,899	1,457,527			5,802,426	
345 Accessory Electric Equipment	8,291,878	4,489,958	3,801,920			8,291,878	
346 Misc. Power Plant Equipment	222,046	478,749	(256,703)			222,046	
TOTAL	50,177,969	62,214,665	(12,036,696)			50,177,969	
FL LAUDERDALE-TOTAL							
	137,297,928	181,179,285	(43,881,357)			137,297,928	
MARTIN COMBINED - UNIT 3							
341 Structures and Improvements	10,028,871	7,042,274	2,986,597			10,028,871	
342 Fuel Holders, Producers & Accessories	791,782	672,687	119,095			791,782	
343 Prime Movers	12,428,790	8,787,101	3,641,689			12,428,790	
344 Generators	1,183,942	894,911	289,031			1,183,942	
345 Accessory Electric Equipment	1,208,845	1,146,754	62,091			1,208,845	
346 Misc. Power Plant Equipment	28,879,700	18,122,827	10,756,873			28,879,700	
TOTAL	54,830,921	36,666,546	18,164,375			54,830,921	
MARTIN COMBINED - UNIT 4							
341 Structures and Improvements	658,878	288,875	369,999			658,878	
342 Fuel Holders, Producers & Accessories	127,217	142,823	(15,606)			127,217	
343 Prime Movers	22,883,000	27,943,237	(5,060,237)			22,883,000	
344 Generators	4,181,028	3,428,773	752,255			4,181,028	
345 Accessory Electric Equipment	4,828,283	4,558,888	269,395			4,828,283	
346 Misc. Power Plant Equipment	128,543	122,024	6,519			128,543	
TOTAL	32,581,924	36,489,797	(3,907,873)			32,581,924	
MARTIN COMBINED - UNIT 5							
341 Structures and Improvements	612,205	298,840	313,365			612,205	
342 Fuel Holders, Producers & Accessories	118,871	112,888	5,983			118,871	
343 Prime Movers	27,202,753	27,423,847	(221,094)			27,202,753	
344 Generators	4,812,820	4,281,843	530,977			4,812,820	
345 Accessory Electric Equipment	3,528,829	2,828,398	700,431			3,528,829	
346 Misc. Power Plant Equipment	108,413	109,214	(801)			108,413	
TOTAL	36,482,291	36,012,119	470,172			36,482,291	
MARTIN COMBINED-TOTAL							
	147,276,915	160,952,695	(13,675,780)			147,276,915	

*Reflects allocation of 1/1/88 accumulated reserve amortizations of \$90 M. and TTC of \$118 M. with a remaining allocation of \$90 M. in account with Order No. PSC-88-0227-FCP-EI in Division No. 879415.

FLORIDA POWER AND LIGHT COMPANY
1987 DEPRECIATION STUDY
THEORETICAL RESERVE ANALYSIS

ACCOUNT	1/1/88 RESERVE (5)	THEORETICAL RESERVE (5)	RESERVE IMBALANCE (3)	RESERVE ALLOCATION		RESERVE ALLOCATION DOCKET #79-16-EL, TTC (4)	RESTATED RESERVE 2 (5)
				DOCKET #92-39-EL (3)	DOCKET #79-16-EL, TTC (4)		
Fl. Myers-Gas Turbines							
341 Structures and Improvements	2,364,446	2,558,817	596,373				2,364,446
342 Fuel Holders	2,491,228	1,898,016	596,210				2,491,228
343 Prime Movers	28,180,418	21,853,883	6,326,722				28,180,418
344 Generator	14,874,328	11,822,583	3,052,746				14,874,328
345 Accessory Electric Equip.	2,378,534	2,718,149	687,784				2,378,534
346 Misc. Power Plant Equip.	71,089	68,635	5,414				71,089
TOTAL	52,187,629	40,714,804	11,442,825				52,187,629
Fl. Lauderdale-Gas Turbines							
341 Structures and Improvements	3,448,728	2,200,015	248,723				3,448,728
342 Fuel Holders	1,002,207	778,872	223,335				1,002,207
343 Prime Movers	44,898,277	34,888,082	9,901,296				44,898,277
344 Generator	17,827,847	13,283,723	4,544,124				17,827,847
345 Accessory Electric Equip.	4,087,299	3,327,108	760,190				4,087,299
346 Misc. Power Plant Equip.	228,909	181,578	57,231				228,909
TOTAL	71,524,277	55,588,679	15,437,786				71,524,277
Port Everglades-Gas Turbines							
341 Structures and Improvements	2,227,422	2,504,898	722,726				2,227,422
342 Fuel Holders	8,773,827	4,278,793	1,694,024				8,773,827
343 Prime Movers	18,774,764	14,153,828	4,620,936				18,774,764
344 Generator	10,748,878	8,197,166	2,641,698				10,748,878
345 Accessory Electric Equip.	2,881,882	2,228,084	423,798				2,881,882
346 Misc. Power Plant Equip.	10,128	84,783	(74,654)				10,128
TOTAL	41,208,659	31,258,271	9,948,188				41,208,659
368 Turbines Total							
	594,389,885	127,889,756	26,728,811				594,389,885
Putnam-Common							
341 Structures and Improvements	7,202,200	7,489,401	(198,191)				7,202,200
342 Fuel Holders	4,208,202	4,408,944	(200,641)				4,208,202
343 Prime Movers	4,788,827	6,528,956	(789,018)				4,788,827
344 Generator	29,822	18,022	14,889				29,822
345 Accessory Electric Equip.	828,888	1,012,222	(77,850)				828,888
346 Misc. Power Plant Equip.	778,220	714,877	63,483				778,220
TOTAL	18,019,660	18,187,235	(1,68,071)				18,019,660
Putnam-Unit 1							
341 Structures and Improvements	26,288	22,288	2,010				26,288
342 Fuel Holders	34,722	41,022	(6,299)				34,722
343 Prime Movers	21,908,400	24,248,220	(2,341,220)				21,908,400
344 Generator	4,018,822	3,810,472	409,180				4,018,822
345 Accessory Electric Equip.	4,894,027	6,278,110	(1,132,083)				4,894,027
346 Misc. Power Plant Equip.	289,571	248,478	20,996				289,571
TOTAL	20,850,649	22,888,605	(2,047,955)				20,850,649
Putnam-Unit 2							
341 Structures and Improvements	28,819	24,487	2,222				28,819
342 Fuel Holders	41,810	40,568	1,242				41,810
343 Prime Movers	22,129,887	25,815,288	(2,385,711)				22,129,887
344 Generator	4,102,886	2,748,188	388,912				4,102,886
345 Accessory Electric Equip.	4,884,420	4,744,274	(78,854)				4,884,420
346 Misc. Power Plant Equip.	387,822	250,211	(1,279)				387,822
TOTAL	32,224,226	34,222,164	(2,197,938)				32,224,226
Fl. Other Total							
	87,089,828	87,819,222	(532,897)				87,089,828
TOTAL OTHER PRODUCTION							
	487,584,699	448,644,964	20,539,288				487,584,699

* Reflects allocation of 1/1/88 accumulated nuclear amortization of \$50 m. and TTC of \$11.8 m. with a remaining deduction of \$36.2 m. in record with Order No. PFC-88-0227 FOF-EL in Docket No. 87-9415

FLORIDA POWER AND LIGHT COMPANY
1987 DEPRECIATION STUDY
THEORETICAL RESERVE ANALYSIS

ACCOUNT	1/1/88 RESERVE (\$)	THEORETICAL RESERVE (\$)	RESERVE REBALANCE (\$)	RESERVE ALLOCATION DOCKET 890338-EI (\$)	RESERVE ALLOCATION DOCKET 890338-EI DOCKET 870410-EI, TTC (\$)	REPARTED RESERVE (\$)
NUCLEAR PRODUCTION						
St. Lucie-Cameron						
221 Structures & Improvements	134,814,871	131,783,828	3,030,723	(3,030,723)		131,783,828
222 Reactor Plant Equipment	10,413,880	22,287,716	(11,883,879)	11,883,879		22,287,716
223 Turbogenerator Units	8,008,422	15,122,287	(6,113,866)	6,113,866		15,122,287
224 Accessory Electric Equipment	8,324,864	11,508,428	(2,183,571)	2,183,571		11,508,428
225 Misc. Power Plant Equipment	7,870,649	12,225,095	(4,354,446)	4,354,446		12,225,095
TOTAL	171,832,686	182,117,511	(21,484,023)	21,484,023		182,117,511
St. Lucie-Unit 1						
221 Structures & Improvements	70,841,760	72,884,204	(2,012,444)	2,012,444		72,884,204
222 Reactor Plant Equipment	111,298,738	147,182,238	(35,883,578)	35,883,578		147,182,238
223 Turbogenerator Units	28,112,087	58,608,158	(30,496,071)	30,496,071		58,608,158
224 Accessory Electric Equipment	31,861,428	32,812,145	(950,717)	2,250,709		32,812,145
225 Misc. Power Plant Equipment	4,162,732	5,991,919	(1,788,187)	788,187		5,991,919
TOTAL	237,778,773	318,289,762	(87,510,989)	87,510,989		318,289,762
St. Lucie-Unit 2						
221 Structures & Improvements	98,281,919	116,890,828	(17,708,809)	17,708,808		116,890,828
222 Reactor Plant Equipment	251,742,102	222,481,229	29,260,873	88,971,007		222,481,229
223 Turbogenerator Units	40,898,921	67,282,181	(26,383,260)	26,432,240		67,282,181
224 Accessory Electric Equipment	62,880,416	62,488,168	3,392,248	9,588,650		62,488,168
225 Misc. Power Plant Equipment	483,946,661	8,716,248	(823,208)	2,120,208		8,716,248
TOTAL	1,487,750,027	1,728,206,732	(240,456,705)	134,792,641		1,728,206,732
Turkey Point Nuclear						
Turkey Point Nuclear-Cameron						
221 Structures & Improvements	107,882,281	108,848,596	(966,315)	882,228		108,848,596
222 Reactor Plant Equipment	21,007,289	28,877,218	(8,870,047)	8,870,047		28,877,218
223 Turbogenerator Units	2,753,128	2,482,628	260,499	(280,489)		2,482,628
224 Accessory Electric Equipment	18,884,189	18,288,794	5,395,379	(3,208,378)		18,288,794
225 Misc. Power Plant Equipment	11,234,489	19,873,748	(8,639,259)	(860,722)		19,873,748
TOTAL	181,811,286	187,089,988	(5,247,694)	6,842,884		187,089,988
Turkey Point Nuclear-Unit 3						
221 Structures & Improvements	22,477,431	18,820,268	3,547,266	(3,547,266)		18,820,268
222 Reactor Plant Equipment	120,883,374	140,888,208	(20,004,834)	10,894,828		140,888,208
223 Turbogenerator Units	28,108,168	47,887,182	(19,779,014)	12,788,918		47,887,182
224 Accessory Electric Equipment	81,088,878	42,081,474	3,908,001	(8,984,001)		42,081,474
225 Misc. Power Plant Equipment	1,842,121	1,418,883	223,238	(223,248)		1,418,883
TOTAL	241,208,287	209,538,882	(31,269,405)	9,728,429		209,538,882
Turkey Point Nuclear-Unit 4						
221 Structures & Improvements	21,283,272	22,628,478	7,844,888	(7,844,888)		22,628,478
222 Reactor Plant Equipment	118,848,883	125,808,883	(6,750,180)	6,750,180		125,808,883
223 Turbogenerator Units	44,788,288	64,870,882	(20,174,888)	20,174,888		64,870,882
224 Accessory Electric Equipment	64,287,840	82,282,828	(12,084,814)	(12,084,814)		82,282,828
225 Misc. Power Plant Equipment	1,878,783	1,824,888	81,238	(81,238)		1,824,888
TOTAL	241,173,866	248,238,207	(7,184,341)	7,184,341		248,238,207
Turkey Point Nuclear-Unit 5						
TOTAL NUCLEAR PRODUCTION	3,348,427,883	3,772,889,883	(224,462,000)	478,984,002		3,772,889,883

* Factors allocation of 1/1/88 accumulated nuclear amortization of \$80 m. and TTC of \$18 m. with a remaining allocation of \$90.2 m. in accord with Order No. PSC-88-0027 FOC-EI in Docket No. 870410.

FLORIDA POWER AND LIGHT COMPANY
 1997 DEPRECIATION STUDY
 THEORETICAL RESERVE ANALYSIS

ACCOUNT	1/1/98 RESERVE (\$)	THEORETICAL RESERVE (\$)	RESERVE IMBALANCE (\$)	RESERVE ALLOCATION DOCKET 950359-EI (\$)	RESERVE ALLOCATION DOCKET 950359-EI DOCKET 970410-EI, ITC (\$)	RESTATE RESERVE (\$)
RECOVERY SCHEDULES						
Ft. Myers Repowering Rets.	28,571,003	35,506,998	(6,935,995)		6,935,995	35,506,998
Sanford Repowering Rets.	31,500,135	36,556,022	(5,055,887)		5,055,887	36,556,022
TOTAL RECOVERY SCHEDULES	60,071,138	72,063,020	(11,991,882)		11,991,882	72,063,020
TOTAL PRODUCTION	3,480,604,458	3,874,060,470	(393,456,012)	235,642,334	188,799,489	3,915,045,281

* Reflects allocation of 1/1/99 accumulated nuclear amortization of \$90 m. and ITC of \$18.6 m. with a remaining allocation of \$90.2 m. in accord with Order No. PSC-98-0027-FOF-EI in Docket No. 970410.

DOCKET NO. 971660-EI
 DATE: November 19, 1998

ATTACHMENT A
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FLORIDA POWER AND LIGHT COMPANY
1997 DEPRECIATION STUDY
COMPARISON OF BALTS AND CONCRETS

ACCOUNT	STAYE DEPRECIATION				CONCRETE REINFORCED PRECAST				STAYE DEPRECIATION			
	AVERAGE REMAINING LIFE	NET SALVAGE	REMAINING LIFE RATE	REMAINING LIFE RATE	AVERAGE REMAINING LIFE	NET SALVAGE	REMAINING LIFE RATE	REMAINING LIFE RATE	AVERAGE REMAINING LIFE	NET SALVAGE	REMAINING LIFE RATE	REMAINING LIFE RATE
Cape Canaveral - Common												
211 Structures and Improvements	8.9	(2.0)	4.9	4.9	8.9	(2.0)	4.9	4.9	8.9	(2.0)	4.9	4.9
212 Boiler Plant Equip.	9.5	(14.0)	8.5	8.5	9.5	(14.0)	8.5	8.5	9.5	(14.0)	8.5	8.5
214 Turbogenerator Units	8.9	(8.0)	2.8	2.8	8.9	(8.0)	2.8	2.8	8.9	(8.0)	2.8	2.8
215 Accessory Electric Equip.	8.2	(6.0)	5.1	5.1	8.2	(6.0)	5.1	5.1	8.2	(6.0)	5.1	5.1
216 Misc. Power Plant Equip.	6.0	0.0	2.2	2.2	6.0	0.0	2.2	2.2	6.0	0.0	2.2	2.2
Cape Canaveral - Unit 1												
211 Structures and Improvements	7.1	(2.0)	2.9	2.9	7.1	(2.0)	2.9	2.9	7.1	(2.0)	2.9	2.9
212 Boiler Plant Equip.	6.9	(14.0)	8.8	8.8	6.9	(14.0)	8.8	8.8	6.9	(14.0)	8.8	8.8
214 Turbogenerator Units	6.9	(8.0)	2.8	2.8	6.9	(8.0)	2.8	2.8	6.9	(8.0)	2.8	2.8
215 Accessory Electric Equip.	7.4	(6.0)	5.9	5.9	7.4	(6.0)	5.9	5.9	7.4	(6.0)	5.9	5.9
216 Misc. Power Plant Equip.	7.5	0.0	2.8	2.8	7.5	0.0	2.8	2.8	7.5	0.0	2.8	2.8
Cape Canaveral - Unit 2												
211 Structures and Improvements	11.2	(2.0)	2.0	2.0	11.2	(2.0)	2.0	2.0	11.2	(2.0)	2.0	2.0
212 Boiler Plant Equip.	8.1	(14.0)	8.3	8.3	8.1	(14.0)	8.3	8.3	8.1	(14.0)	8.3	8.3
214 Turbogenerator Units	10.2	(8.0)	2.3	2.3	10.2	(8.0)	2.3	2.3	10.2	(8.0)	2.3	2.3
215 Accessory Electric Equip.	10.9	(6.0)	4.6	4.6	10.9	(6.0)	4.6	4.6	10.9	(6.0)	4.6	4.6
216 Misc. Power Plant Equip.	9.0	0.0	2.6	2.6	9.0	0.0	2.6	2.6	9.0	0.0	2.6	2.6
Cedar-Common												
211 Structures and Improvements	5.4	(2.0)	3.2	3.2	5.4	(2.0)	3.2	3.2	5.4	(2.0)	3.2	3.2
212 Boiler Plant Equip.	5.5	(14.0)	4.8	4.8	5.5	(14.0)	4.8	4.8	5.5	(14.0)	4.8	4.8
214 Turbogenerator Units	5.5	(8.0)	7.0	7.0	5.5	(8.0)	7.0	7.0	5.5	(8.0)	7.0	7.0
215 Accessory Electric Equip.	5.5	(6.0)	8.5	8.5	5.5	(6.0)	8.5	8.5	5.5	(6.0)	8.5	8.5
216 Misc. Power Plant Equip.	4.8	0.0	6.8	6.8	4.8	0.0	6.8	6.8	4.8	0.0	6.8	6.8
Cedar - Unit 5												
211 Structures and Improvements	5.5	(2.0)	2.5	2.5	5.5	(2.0)	2.5	2.5	5.5	(2.0)	2.5	2.5
212 Boiler Plant Equip.	5.5	(14.0)	5.0	5.0	5.5	(14.0)	5.0	5.0	5.5	(14.0)	5.0	5.0
214 Turbogenerator Units	5.5	(8.0)	5.1	5.1	5.5	(8.0)	5.1	5.1	5.5	(8.0)	5.1	5.1
215 Accessory Electric Equip.	5.5	(6.0)	5.7	5.7	5.5	(6.0)	5.7	5.7	5.5	(6.0)	5.7	5.7
216 Misc. Power Plant Equip.	5.8	0.0	6.1	6.1	5.8	0.0	6.1	6.1	5.8	0.0	6.1	6.1
Cedar - Unit 6												
211 Structures and Improvements	5.5	(2.0)	2.7	2.7	5.5	(2.0)	2.7	2.7	5.5	(2.0)	2.7	2.7
212 Boiler Plant Equip.	5.4	(14.0)	5.1	5.1	5.4	(14.0)	5.1	5.1	5.4	(14.0)	5.1	5.1
214 Turbogenerator Units	5.4	(8.0)	4.3	4.3	5.4	(8.0)	4.3	4.3	5.4	(8.0)	4.3	4.3
215 Accessory Electric Equip.	5.5	(6.0)	5.4	5.4	5.5	(6.0)	5.4	5.4	5.5	(6.0)	5.4	5.4
216 Misc. Power Plant Equip.	5.8	0.0	5.7	5.7	5.8	0.0	5.7	5.7	5.8	0.0	5.7	5.7
Ft. Myers-Common (Barnabold)												
211 Structures and Improvements	9.0	(2.0)	4.6	4.6	17.1	(2.0)	2.1	2.1	17.1	(2.0)	49.20	2.1
214 Turbogenerator Units	8.8	(8.0)	5.9	5.9	17.4	(8.0)	2.4	2.4	17.4	(8.0)	48.05	2.4
215 Accessory Electric Equip.	8.4	(6.0)	4.7	4.7	12.8	(6.0)	4.6	4.6	12.8	(6.0)	42.75	4.6
216 Misc. Power Plant Equip.	2.3	0.0	6.6	6.6	5.0	0.0	5.9	5.9	5.0	0.0	70.50	5.9

* Balances revised after recommended cell entries.

FLORIDA POWER AND LIGHT COMPANY
1997 DEPRECIATION STUDY
COMPARISON OF RATES AND COMPONENTS

ACCOUNT	CURRENT ESTERD PROVISION				STAFF RECOMMENDATION			
	AVERAGE REMAINING LIFE	NET SALVAGE	REMAINING LIFE RATE	REMAINING LIFE RATE	AVERAGE REMAINING LIFE	NET SALVAGE	1/1/98 RESERVE	REMAINING LIFE RATE
P. Byers Unit 1 (Grandchild)								
211 Structures and Improvements	2.5	(2.0)	2.3	1.7	21.0	(2.0)	64.75	1.7
212 Boiler Plant Equip.	4.6	(14.0)	5.0	2.3	14.7	(14.0)	80.05	2.3
214 Turbogenerator Units	4.9	(8.0)	2.5	2.5	12.9	(8.0)	75.59	2.5
215 Accessory Electric Equip.	5.3	(6.0)	4.9	2.8	12.2	(6.0)	56.03	2.8
P. Byers Unit 2 (Grandchild)								
211 Structures and Improvements	11.3	(2.0)	2.8	2.1	22.0	(2.0)	52.32	2.1
212 Boiler Plant Equip.	7.8	(14.0)	6.1	2.6	12.9	(14.0)	62.96	2.6
214 Turbogenerator Units	10.7	(8.0)	4.4	2.5	16.9	(8.0)	48.61	2.5
215 Accessory Electric Equip.	11.2	(6.0)	4.4	2.3	18.8	(6.0)	44.86	2.3
216 Misc. Power Plant Equip.	4.3	0.0	2.1	2.3	1.5	0.0	92.05	2.3
Maestri-Crossman								
211 Structures and Improvements	12.7	(2.0)	2.5	2.5	12.7	(2.0)	58.04	2.5
212 Boiler Plant Equip.	12.5	(14.0)	4.6	4.6	12.5	(14.0)	58.32	4.6
214 Turbogenerator Units	12.4	(8.0)	2.7	2.7	12.4	(8.0)	61.53	2.7
215 Accessory Electric Equip.	5.4	(6.0)	4.3	4.3	5.4	(6.0)	62.08	4.3
216 Misc. Power Plant Equip.	7.2	0.0	4.4	4.4	7.2	0.0	68.38	4.4
Maestri-Unit 1								
211 Structures and Improvements	12.7	(2.0)	2.9	2.9	12.7	(2.0)	61.67	2.9
212 Boiler Plant Equip.	9.5	(14.0)	4.0	4.0	9.5	(14.0)	72.54	4.0
214 Turbogenerator Units	10.6	(8.0)	4.5	4.5	10.6	(8.0)	60.57	4.5
215 Accessory Electric Equip.	5.2	(6.0)	4.3	4.3	5.2	(6.0)	62.64	4.3
216 Misc. Power Plant Equip.	4.6	0.0	2.8	2.8	4.6	0.0	74.92	2.8
Maestri-Unit 2								
211 Structures and Improvements	12.8	(2.0)	2.0	2.0	12.8	(2.0)	60.17	2.0
212 Boiler Plant Equip.	9.9	(14.0)	4.3	4.2	9.9	(14.0)	72.63	4.2
214 Turbogenerator Units	11.0	(8.0)	4.6	4.6	11.0	(8.0)	57.27	4.6
215 Accessory Electric Equip.	6.1	(6.0)	4.4	4.4	6.1	(6.0)	75.27	4.4
216 Misc. Power Plant Equip.	9.8	0.0	2.5	2.5	9.8	0.0	66.40	2.5
Maestri-Pyrites								
212 Boiler Plant Equip.	4.6	(14.0)	11.1	11.1	4.6	(14.0)	40.67	11.1
242 Fuel Systems, Ponds and Accessories	4.6	0.0	9.0	9.0	4.6	0.0	40.67	9.0
Maestri-Common								
211 Structures and Improvements	12.0	(2.0)	2.6	2.6	12.0	(2.0)	59.25	2.6
212 Boiler Plant Equip.	14.3	(14.0)	4.6	4.6	14.3	(14.0)	48.02	4.6
214 Turbogenerator Units	16.7	(8.0)	4.8	4.8	16.7	(8.0)	28.11	4.8
215 Accessory Electric Equip.	7.2	(6.0)	4.5	4.5	7.2	(6.0)	72.27	4.5
216 Misc. Power Plant Equip.	9.9	0.0	4.4	4.4	9.9	0.0	52.44	4.4
Maestri-Unit 1								
211 Structures and Improvements	12.9	(2.0)	2.3	2.3	12.9	(2.0)	56.51	2.3
212 Boiler Plant Equip.	7.2	(14.0)	4.8	4.8	7.2	(14.0)	78.77	4.8
214 Turbogenerator Units	12.6	(8.0)	4.4	4.4	12.6	(8.0)	47.02	4.4
215 Accessory Electric Equip.	7.2	(6.0)	4.5	4.5	7.2	(6.0)	72.82	4.5
216 Misc. Power Plant Equip.	9.1	0.0	4.1	4.1	9.1	0.0	62.69	4.1

* Generators replaced after recommended date.

FLORIDA POWER AND LIGHT COMPANY
1997 DEPRECIATION STUDY
COMPARISON OF RATES AND COMPONENTS

ACCOUNT	CURRENT APPROVED				CURRENT REVISED PROPOSED				PLANT RECOMMENDATION				
	AVERAGE REMAINING LIFE	NET SALVAGE	REMAINING LIFE	RATE	AVERAGE REMAINING LIFE	NET SALVAGE	REMAINING LIFE	RATE	AVERAGE REMAINING LIFE	NET SALVAGE	1/1/98 RESERVE	REMAINING LIFE	RATE
Part B													
Part Boreglades-Unit 2													
211 Structures and Improvements	14.1	(2.0)	2.3	5.8	14.1	(2.0)	2.2	5.8	14.1	(2.0)	53.13	2.2	5.8
212 Boiler Plant Equip.	7.8	(14.0)	4.9	7.7	7.8	(14.0)	4.9	7.8	7.8	(14.0)	76.00	4.9	7.8
214 Turbogenerator Units	12.1	(8.0)	4.3	6.4	12.1	(8.0)	4.3	6.3	12.1	(8.0)	51.30	4.3	6.3
215 Accessory Electric Equip.	8.3	(6.0)	4.4	7.6	8.3	(6.0)	4.4	7.6	8.3	(6.0)	69.97	4.4	7.6
216 Misc. Power Plant Equip.	9.3	0.0	4.1	6.3	9.3	0.0	4.1	6.3	9.3	0.0	61.03	4.1	6.3
Part Boreglades-Cumans													
211 Structures and Improvements	6.4	(2.0)	5.8	5.8	6.4	(2.0)	5.8	5.8	6.4	(2.0)	64.73	5.8	5.8
212 Boiler Plant Equip.	6.4	(14.0)	7.7	7.7	6.4	(14.0)	7.7	7.7	6.4	(14.0)	64.43	7.7	7.7
214 Turbogenerator Units	6.4	(8.0)	6.4	6.4	6.4	(8.0)	6.4	6.4	6.4	(8.0)	62.29	6.4	6.4
215 Accessory Electric Equip.	6.4	(6.0)	7.6	7.6	6.4	(6.0)	7.6	7.6	6.4	(6.0)	57.24	7.6	7.6
216 Misc. Power Plant Equip.	4.8	0.0	6.3	6.3	4.8	0.0	6.3	6.3	4.8	0.0	69.76	6.3	6.3
Part Boreglades-Unit 1													
211 Structures and Improvements	2.8	(2.0)	2.1	2.1	2.8	(2.0)	2.1	2.1	2.8	(2.0)	90.18	2.1	2.1
212 Boiler Plant Equip.	2.1	(14.0)	6.1	6.1	2.1	(14.0)	6.1	6.1	2.1	(14.0)	82.75	6.1	6.1
214 Turbogenerator Units	2.3	(8.0)	4.3	4.3	2.3	(8.0)	4.3	4.3	2.3	(8.0)	83.69	4.3	4.3
215 Accessory Electric Equip.	2.3	(6.0)	2.7	2.7	2.3	(6.0)	2.7	2.7	2.3	(6.0)	82.09	2.7	2.7
216 Misc. Power Plant Equip.	2.3	0.0	2.3	2.3	2.3	0.0	2.3	2.3	2.3	0.0	81.55	2.3	2.3
Part Boreglades-Unit 3													
211 Structures and Improvements	2.3	(2.0)	2.5	2.5	2.3	(2.0)	2.5	2.5	2.3	(2.0)	82.90	2.5	2.5
212 Boiler Plant Equip.	2.3	(14.0)	4.3	4.3	2.3	(14.0)	4.3	4.3	2.3	(14.0)	78.14	4.3	4.3
214 Turbogenerator Units	2.3	(8.0)	4.7	4.7	2.3	(8.0)	4.7	4.7	2.3	(8.0)	82.09	4.7	4.7
215 Accessory Electric Equip.	2.3	(6.0)	4.3	4.3	2.3	(6.0)	4.3	4.3	2.3	(6.0)	82.91	4.3	4.3
216 Misc. Power Plant Equip.	2.3	0.0	2.9	2.9	2.3	0.0	2.9	2.9	2.3	0.0	78.55	2.9	2.9
Part Boreglades-Unit 4													
211 Structures and Improvements	6.3	(2.0)	5.7	5.7	6.3	(2.0)	5.7	5.7	6.3	(2.0)	64.93	5.7	5.7
212 Boiler Plant Equip.	4.6	(14.0)	7.8	7.8	4.6	(14.0)	7.8	7.8	4.6	(14.0)	78.23	7.8	7.8
214 Turbogenerator Units	6.3	(8.0)	4.8	4.8	6.3	(8.0)	4.8	4.8	6.3	(8.0)	80.51	4.8	4.8
215 Accessory Electric Equip.	6.3	(6.0)	6.8	6.8	6.3	(6.0)	6.8	6.8	6.3	(6.0)	81.80	6.8	6.8
216 Misc. Power Plant Equip.	6.3	0.0	5.3	5.3	6.3	0.0	5.3	5.3	6.3	0.0	64.20	5.3	5.3
Part Boreglades-Unit 5													
211 Structures and Improvements	7.3	(2.0)	5.6	5.6	7.3	(2.0)	5.6	5.6	7.3	(2.0)	60.27	5.6	5.6
212 Boiler Plant Equip.	4.7	(14.0)	8.4	8.4	4.7	(14.0)	8.4	8.4	4.7	(14.0)	74.29	8.4	8.4
214 Turbogenerator Units	7.4	(8.0)	3.7	3.7	7.4	(8.0)	3.7	3.7	7.4	(8.0)	80.28	3.7	3.7
215 Accessory Electric Equip.	7.3	(6.0)	6.7	6.7	7.3	(6.0)	6.7	6.7	7.3	(6.0)	53.72	6.7	6.7
216 Misc. Power Plant Equip.	7.3	0.0	5.0	5.0	7.3	0.0	5.0	5.0	7.3	0.0	62.50	5.0	5.0
Part Boreglades-Unit 6													
211 Structures and Improvements	5.4	(2.0)	5.2	5.2	5.4	(2.0)	5.2	5.2	5.4	(2.0)	74.00	5.2	5.2
212 Boiler Plant Equip.	5.3	(14.0)	8.9	8.9	5.3	(14.0)	8.9	8.9	5.3	(14.0)	64.86	8.9	8.9
214 Turbogenerator Units	5.3	(8.0)	6.7	6.7	5.3	(8.0)	6.7	6.7	5.3	(8.0)	71.23	6.7	6.7
215 Accessory Electric Equip.	5.4	(6.0)	7.5	7.5	5.4	(6.0)	7.5	7.5	5.4	(6.0)	63.72	7.5	7.5
216 Misc. Power Plant Equip.	5.1	0.0	6.5	6.5	5.1	0.0	6.5	6.5	5.1	0.0	66.27	6.5	6.5

* Reserve provided after recommended allocations.

FLORIDA POWER AND LIGHT COMPANY
1997 DEPRECIATION STUDY
COMPARISON OF RATES AND COMPONENTS

ACCOUNT	CURRENT ASSETS				COMPART BILLED PROFILES				STAFF RECOMMENDATION				
	AVERAGE REMAINING LIFE	RET. SALVAGE	REMAINING LIFE RATE		AVERAGE REMAINING LIFE	RET. SALVAGE	REMAINING LIFE RATE		AVERAGE REMAINING LIFE	RET. SALVAGE	RESERVE	1/1/98	REMAINING LIFE RATE
211 Structures and Improvements	4.5	(2.0)	2.6		4.8	(2.0)	2.6		4.5	(2.0)	60.20		2.6
212 Buder Plant Equip.	4.5	(14.0)	8.9		4.8	(14.0)	8.9		4.5	(14.0)	72.80		8.9
214 Turbo-generator Units	4.5	(8.0)	6.5		4.5	(8.0)	6.5		4.5	(8.0)	78.79		6.5
215 Auxiliary Electric Equip.	4.5	(6.0)	7.4		4.5	(6.0)	7.4		4.5	(6.0)	72.77		7.4
216 Misc. Power Plant Equip.	4.5	0.0	8.2		4.5	0.0	8.2		4.5	0.0	62.25		8.2
Evers-Dalt 4													
211 Structures and Improvements	5.5	(2.0)	2.6		5.5	(2.0)	2.6		5.5	(2.0)	87.70		2.6
212 Buder Plant Equip.	5.4	(14.0)	7.9		5.4	(14.0)	7.9		5.4	(14.0)	71.20		7.9
214 Turbo-generator Units	5.5	(8.0)	6.0		5.2	(8.0)	6.0		5.5	(8.0)	74.98		6.0
215 Auxiliary Electric Equip.	5.5	(6.0)	7.5		5.5	(6.0)	7.5		5.5	(6.0)	64.73		7.5
216 Misc. Power Plant Equip.	5.5	0.0	7.9		5.5	0.0	7.9		5.5	0.0	56.55		7.9
Evers-Dalt 5													
211 Structures and Improvements	12.2	(2.0)	2.8		21.0	(2.0)	2.8		21.0	(2.0)	44.02		2.8
212 Buder Plant Equip.	12.4	(14.0)	8.2		22.0	(14.0)	8.2		22.0	(14.0)	23.09		8.2
214 Turbo-generator Units	11.7	(8.0)	2.0		22.0	(8.0)	2.3		22.0	(8.0)	87.22		2.3
217. Auxiliary Electric Equip.	12.6	(6.0)	2.7		22.0	(6.0)	2.2		22.0	(6.0)	54.79		2.2
219 Misc. Power Plant Equip.	9.8	0.0	5.1		10.1	0.0	4.9		10.1	0.0	50.55		4.9
Evers-Dalt 6													
211 Structures and Improvements	5.2	(2.0)	2.6		21.0	(2.0)	2.4		21.0	(2.0)	50.88		2.4
212 Buder Plant Equip.	5.1	(14.0)	2.6		17.0	(14.0)	2.4		17.0	(14.0)	72.20		2.4
214 Turbo-generator Units	4.9	(8.0)	2.5		12.9	(8.0)	2.3		12.9	(8.0)	78.05		2.3
215 Auxiliary Electric Equip.	4.4	(6.0)	2.5		10.2	(6.0)	2.0		10.2	(6.0)	78.66		2.0
216 Misc. Power Plant Equip.	5.4	0.0	2.5		2.7	0.0	2.4		2.7	0.0	91.10		2.4
Evers-Dalt 7													
211 Structures and Improvements	14.2	(2.0)	2.7		28.0	(2.0)	2.0		28.0	(2.0)	43.22		2.0
212 Buder Plant Equip.	12.4	(14.0)	4.6		22.0	(14.0)	2.6		22.0	(14.0)	94.98		2.6
214 Turbo-generator Units	14.0	(8.0)	2.6		20.0	(8.0)	2.5		20.0	(8.0)	68.58		2.5
215 Auxiliary Electric Equip.	14.0	(6.0)	2.9		20.0	(6.0)	2.4		20.0	(6.0)	87.24		2.4
216 Misc. Power Plant Equip.	7.0	0.0	2.4		2.5	0.0	4.8		2.5	0.0	87.99		4.8
Evers-Dalt 8													
211 Structures and Improvements	15.4	(2.0)	2.7		15.4	(2.0)	2.7		15.4	(2.0)	60.24		2.7
212 Buder Plant Equip.	5.2	(14.0)	4.2		9.2	(14.0)	4.2		9.2	(14.0)	78.40		4.2
214 Turbo-generator Units	14.6	(8.0)	2.5		14.6	(8.0)	2.5		14.6	(8.0)	58.41		2.5
215 Auxiliary Electric Equip.	15.1	(6.0)	2.8		15.1	(6.0)	2.8		15.1	(6.0)	62.27		2.8
216 Misc. Power Plant Equip.	7.0	0.0	2.4		7.0	0.0	2.4		7.0	0.0	78.20		2.4
Evers-Dalt 9													
211 Structures and Improvements	17.0	(2.0)	2.6		17.0	(2.0)	2.6		17.0	(2.0)	40.88		2.6
212 Buder Plant Equip.	10.1	(14.0)	8.2		10.1	(14.0)	8.2		10.1	(14.0)	60.27		8.2
214 Turbo-generator Units	14.1	(8.0)	2.9		14.1	(8.0)	2.9		14.1	(8.0)	44.71		2.9
215 Auxiliary Electric Equip.	12.3	(6.0)	4.2		12.3	(6.0)	4.2		12.3	(6.0)	49.07		4.2
216 Misc. Power Plant Equip.	4.6	0.0	6.2		4.6	0.0	6.2		4.6	0.0	71.50		6.2

* Reserves provided after recommended depreciation.

FLORIDA POWER AND LIGHT COMPANY
1997 DEPRECIATION STUDY
COMPARISON OF RATES AND COMPONENTS

ACCOUNT	CUMULATIVE DEPRECIATION				COMPARATIVE DEPRECIATION PROPORTION				STAFF RESERVE RESTRICTION				
	AVERAGE REMAINING LIFE	NET SALVAGE	REMAINING LIFE RATE	REMAINING VALUE	AVERAGE REMAINING LIFE	NET SALVAGE	REMAINING LIFE RATE	REMAINING VALUE	AVERAGE REMAINING LIFE	NET SALVAGE	1/1/79 RESERVE	REMAINING LIFE RATE	
Subarea Dials 3 & 4 Circuits													
211 Structures and Improvements	13.2	(2.0)	4.3	4.3	13.2	(2.0)	4.3	4.3	13.2	(2.0)	43.47	4.3	
212 Bolder Plant Equip.	18.5	(14.0)	3.9	3.9	18.5	(14.0)	3.9	3.9	18.5	(14.0)	41.79	3.9	
213 Tuckerspanner Chais	13.2	(8.0)	4.2	4.2	13.2	(8.0)	4.2	4.2	13.2	(8.0)	47.32	4.2	
215 Assembly Electric Equip.	14.2	(6.0)	4.2	4.2	14.2	(6.0)	4.2	4.2	14.2	(6.0)	43.10	4.2	
Subarea Dial 4													
211 Structures and Improvements	17.6	(2.0)	3.9	3.9	17.6	(2.0)	3.9	3.9	17.6	(2.0)	32.11	3.9	
212 Bolder Plant Equip.	16.8	(14.0)	4.5	4.5	16.8	(14.0)	4.5	4.5	16.8	(14.0)	27.95	4.5	
212B4 Coal Cans	12.8	(20.0)	7.8	7.8	12.8	(20.0)	7.8	7.8	12.8	(20.0)	19.54	7.8	
214 Tuckerspanner Chais	18.1	(8.0)	4.0	4.0	18.1	(8.0)	4.0	4.0	18.1	(8.0)	24.84	4.0	
215 Assembly Electric Equip.	14.2	(6.0)	4.7	4.7	14.2	(6.0)	4.7	4.7	14.2	(6.0)	29.89	4.7	
216 Misc. Power Plant Equip.	12.2	0.0	4.7	4.7	12.2	0.0	4.7	4.7	12.2	0.0	40.99	4.7	
Turkey Fuel Churns													
211 Structures and Improvements	10.2	(2.0)	4.2	4.2	10.2	(2.0)	4.2	4.2	10.2	(2.0)	58.62	4.2	
212 Bolder Plant Equip.	10.2	(14.0)	6.9	6.9	10.2	(14.0)	6.9	6.9	10.2	(14.0)	43.19	6.9	
214 Tuckerspanner Chais	10.2	(8.0)	4.1	4.1	10.2	(8.0)	4.1	4.1	10.2	(8.0)	64.28	4.1	
215 Assembly Electric Equip.	9.9	(6.0)	4.9	4.9	9.9	(6.0)	4.9	4.9	9.9	(6.0)	57.51	4.9	
216 Misc. Power Plant Equip.	7.6	0.0	5.4	5.4	7.6	0.0	5.4	5.4	7.6	0.0	58.96	5.4	
Turkey Fuel Churn 1													
211 Structures and Improvements	9.5	(2.0)	4.2	4.2	9.5	(2.0)	4.2	4.2	9.5	(2.0)	60.59	4.2	
212 Bolder Plant Equip.	6.9	(14.0)	8.8	8.8	6.9	(14.0)	8.8	8.8	6.9	(14.0)	53.24	8.8	
214 Tuckerspanner Chais	8.9	(8.0)	3.2	3.2	8.9	(8.0)	3.2	3.2	8.9	(8.0)	60.68	3.2	
215 Assembly Electric Equip.	9.4	(6.0)	3.1	3.1	9.4	(6.0)	3.1	3.1	9.4	(6.0)	58.04	3.1	
216 Misc. Power Plant Equip.	9.3	0.0	2.9	2.9	9.3	0.0	2.9	2.9	9.3	0.0	72.43	2.9	
Turkey Fuel Churn 2													
211 Structures and Improvements	10.2	(2.0)	5.2	5.2	10.2	(2.0)	5.2	5.2	10.2	(2.0)	48.49	5.2	
212 Bolder Plant Equip.	6.2	(14.0)	6.7	6.7	6.2	(14.0)	6.7	6.7	6.2	(14.0)	58.12	6.7	
214 Tuckerspanner Chais	9.8	(8.0)	3.5	3.5	9.8	(8.0)	3.5	3.5	9.8	(8.0)	52.58	3.5	
215 Assembly Electric Equip.	9.9	(6.0)	4.8	4.8	9.9	(6.0)	4.8	4.8	9.9	(6.0)	58.79	4.8	
216 Misc. Power Plant Equip.	8.2	0.0	2.9	2.9	8.2	0.0	2.9	2.9	8.2	0.0	78.22	2.9	
R. Johna Riv Power Pk Churns													
211 Structures and Improvements	20.0	(2.0)	2.4	2.4	20.0	(2.0)	2.4	2.4	20.0	(2.0)	24.44	2.4	
212 Bolder Plant Equip.	21.0	(14.0)	2.7	2.7	21.0	(14.0)	2.7	2.7	21.0	(14.0)	35.89	2.7	
214 Tuckerspanner Chais	23.0	(8.0)	2.3	2.3	23.0	(8.0)	2.3	2.3	23.0	(8.0)	22.41	2.3	
215 Assembly Electric Equip.	14.8	(6.0)	4.2	4.2	14.8	(6.0)	4.2	4.2	14.8	(6.0)	43.89	4.2	
216 Misc. Power Plant Equip.	6.9	0.0	6.1	6.1	6.9	0.0	6.1	6.1	6.9	0.0	57.91	6.1	
R. Johna Riv Power Pk -Dial 1													
211 Structures and Improvements	21.0	(2.0)	2.2	2.2	21.0	(2.0)	2.2	2.2	21.0	(2.0)	23.86	2.2	
212 Bolder Plant Equip.	17.9	(14.0)	4.1	4.1	17.9	(14.0)	4.1	4.1	17.9	(14.0)	41.14	4.1	
214 Tuckerspanner Chais	17.1	(8.0)	2.9	2.9	17.1	(8.0)	2.9	2.9	17.1	(8.0)	40.92	2.9	
215 Assembly Electric Equip.	12.3	(6.0)	4.5	4.5	12.3	(6.0)	4.5	4.5	12.3	(6.0)	45.82	4.5	
216 Misc. Power Plant Equip.	12.3	0.0	4.2	4.2	12.3	0.0	4.2	4.2	12.3	0.0	44.14	4.2	

* Reserves restricted after transmission of observations.

FLORIDA POWER AND LIGHT COMPANY
1997 DEPRECIATION STUDY
COMPARISON OF ALTERN AND COMPONENTS

ACCOUNT	CURRENT ALTERNATIVE				CONSERVATIVE ALTERNATIVE PROPOSAL				STATE RECONSTRUCTION			
	AVERAGE REMAINING LIFE	NET SALVAGE	REMAINING LIFE RATE	REMAINING LIFE RATE	AVERAGE REMAINING LIFE	NET SALVAGE	REMAINING LIFE RATE	REMAINING LIFE RATE	AVERAGE REMAINING LIFE	NET SALVAGE	RESERVE 1/1/78	REMAINING LIFE RATE
St. Johns River Power Plant Unit 3												
211 Structures and Improvements	21.0	(2.0)	2.4	2.4	21.0	(2.0)	2.4	2.4	21.0	(2.0)	20.42	2.4
212 Boiler Plant Equip.	18.0	(14.0)	4.2	4.2	18.0	(14.0)	4.2	4.2	18.0	(14.0)	28.08	4.2
214 Turbo-generator Units	17.2	(8.0)	4.0	4.0	17.2	(8.0)	4.0	4.0	17.2	(8.0)	28.13	4.0
215 Accessory Electric Equip.	14.8	(6.0)	4.4	4.4	14.8	(6.0)	4.4	4.4	14.8	(6.0)	40.63	4.4
216 Misc. Power Plant Equip.	14.0	0.0	4.3	4.3	14.0	0.0	4.3	4.3	14.0	0.0	39.80	4.3
St. Johns River Power Plant Coal/Steamer												
211 Structures and Improvements	24.0	(2.0)	2.1	2.1	24.0	(2.0)	2.1	2.1	24.0	(2.0)	27.87	2.1
212 Coal Cans	4.6	(20.0)	9.1	9.1	4.6	(20.0)	9.1	9.1	4.6	(20.0)	78.24	9.1
212 Boiler Plant	20.0	(14.0)	2.9	2.9	20.0	(14.0)	2.9	2.9	20.0	(14.0)	28.90	2.9
215 Accessory Electric Equip.	18.2	(6.0)	4.2	4.2	18.2	(6.0)	4.2	4.2	18.2	(6.0)	60.76	4.2
216 Misc. Power Plant Equip.	12.9	0.0	4.3	4.3	12.9	0.0	4.3	4.3	12.9	0.0	44.32	4.3
St. Johns River Power Plant Oxygen/Asb												
211 Structures and Improvements	21.0	(2.0)	2.2	2.2	21.0	(2.0)	2.2	2.2	21.0	(2.0)	22.49	2.2
212 Boiler Plant	12.8	(14.0)	4.9	4.9	12.8	(14.0)	4.9	4.9	12.8	(14.0)	48.15	4.9
215 Accessory Electric Equip.	21.0	(6.0)	4.1	4.1	21.0	(6.0)	4.1	4.1	21.0	(6.0)	19.25	4.1
216 Misc. Power Plant Equip.	16.4	0.0	2.8	2.8	16.4	0.0	2.8	2.8	16.4	0.0	27.68	2.8
F. Lauderdale-Common (Bayswater)												
241 Structures and Improvements	17.0	(4.0)	5.2	5.2	17.0	(4.0)	5.2	5.2	17.0	(4.0)	13.94	5.2
242 Fuel Holders, Pumps and Accessories	17.8	0.0	4.2	4.2	17.8	0.0	4.2	4.2	17.8	0.0	22.69	4.2
243 Pumps Motors	2.9	(2.0)	15.8	15.8	2.9	(2.0)	15.8	15.8	2.9	(2.0)	87.10	15.8
244 Generators	18.4	0.0	4.2	4.2	18.4	0.0	4.2	4.2	18.4	0.0	18.97	4.2
245 Accessory Electric Equipment	20.0	(1.0)	4.3	4.3	20.0	(1.0)	4.3	4.3	20.0	(1.0)	17.25	4.3
246 Misc. Power Plant Equipment	10.7	0.0	6.0	6.0	10.7	0.0	6.0	6.0	10.7	0.0	26.10	6.0
F. Lauderdale-Unit 4 (Bayswater)												
241 Structures and Improvements	20.0	(4.0)	2.0	2.0	20.0	(4.0)	2.0	2.0	20.0	(4.0)	64.37	2.0
242 Fuel Holders, Pumps and Accessories	20.0	0.0	4.6	4.6	20.0	0.0	4.6	4.6	20.0	0.0	8.02	4.6
243 Pumps Motors	11.9	(2.0)	6.8	6.8	11.9	(2.0)	6.8	6.8	11.9	(2.0)	24.29	6.8
244 Generators	20.0	0.0	4.1	4.1	20.0	0.0	4.1	4.1	20.0	0.0	17.13	4.1
245 Accessory Electric Equipment	18.7	(1.0)	4.3	4.3	18.7	(1.0)	4.3	4.3	18.7	(1.0)	21.20	4.3
246 Misc. Power Plant Equipment	11.3	0.0	6.4	6.4	11.3	0.0	6.4	6.4	11.3	0.0	27.91	6.4
F. Lauderdale-Unit 5 (Bayswater)												
241 Structures and Improvements	20.0	(4.0)	2.3	2.3	20.0	(4.0)	2.3	2.3	20.0	(4.0)	28.09	2.3
242 Fuel Holders, Pumps and Accessories	20.0	0.0	4.9	4.9	20.0	0.0	4.9	4.9	20.0	0.0	3.87	4.9
243 Pumps Motors	11.5	(2.0)	6.6	6.6	11.5	(2.0)	6.6	6.6	11.5	(2.0)	24.29	6.6
244 Generators	20.0	0.0	2.9	2.9	20.0	0.0	2.9	2.9	20.0	0.0	22.02	2.9
245 Accessory Electric Equipment	18.7	(1.0)	4.2	4.2	18.7	(1.0)	4.2	4.2	18.7	(1.0)	22.28	4.2
246 Misc. Power Plant Equipment	11.7	0.0	7.0	7.0	11.7	0.0	7.0	7.0	11.7	0.0	18.65	7.0
Merita Combined Common												
241 Structures and Improvements	17.8	(4.0)	4.4	4.4	17.8	(4.0)	4.4	4.4	17.8	(4.0)	23.02	4.4
242 Fuel Holders, Pumps and Accessories	19.0	0.0	4.1	4.1	19.0	0.0	4.1	4.1	19.0	0.0	21.40	4.1
243 Pumps Motors	6.6	(2.0)	10.0	10.0	6.6	(2.0)	10.0	10.0	6.6	(2.0)	23.89	10.0
245 Accessory Electric Equipment	21.0	(1.0)	2.6	2.6	21.0	(1.0)	2.6	2.6	21.0	(1.0)	24.59	2.6
246 Misc. Power Plant Equipment	9.1	0.0	7.5	7.5	9.1	0.0	7.5	7.5	9.1	0.0	22.08	7.5

* Reserves included other recommended alternatives.

FLORIDA POWER AND LIGHT COMPANY
1997 DEPRECIATION STUDY
COMPARISON OF RATES AND COMPONENTS

ACCOUNT	CURRENT APPROVED			REVALUING			CURRENT REVISED PROPOSAL			REVALUING			STAFF RECOMMENDATION			REVALUING		
	AVERAGE REMAINING LIFE	RET. SALVAGE	REMAINING LIFE RATE	AVERAGE REMAINING LIFE	RET. SALVAGE	REMAINING LIFE RATE	AVERAGE REMAINING LIFE	RET. SALVAGE	REMAINING LIFE RATE	AVERAGE REMAINING LIFE	RET. SALVAGE	RE-RESERVE 1/1/98	AVERAGE REMAINING LIFE	RET. SALVAGE	RE-RESERVE	AVERAGE REMAINING LIFE	RET. SALVAGE	REMAINING LIFE RATE
Marlin Combined - Unit 3																		
241 Structures and Improvements	21.0	14.0	2.3	21.0	14.0	2.3	21.0	14.0	2.3	21.0	14.0	21.56	21.0	14.0	21.56	21.0	14.0	2.3
242 Fuel Holders, Preshovels & Accessories	17.4	0.0	4.9	17.4	0.0	4.9	17.4	0.0	4.9	17.4	0.0	14.68	17.4	0.0	14.68	17.4	0.0	4.9
243 Prime Movers	15.3	2.0	5.7	15.3	2.0	5.7	15.3	2.0	5.7	15.3	2.0	15.28	15.3	2.0	15.28	15.3	2.0	5.7
244 Generators	21.0	0.0	4.0	21.0	0.0	4.0	21.0	0.0	4.0	21.0	0.0	17.00	21.0	0.0	17.00	21.0	0.0	4.0
245 Auxiliary Electric Equipment	11.0	1.0	7.0	11.0	1.0	7.0	11.0	1.0	7.0	11.0	1.0	24.27	11.0	1.0	24.27	11.0	1.0	7.0
246 Misc. Power Plant Equipmt	11.5	0.0	6.6	11.5	0.0	6.6	11.5	0.0	6.6	11.5	0.0	21.80	11.5	0.0	21.80	11.5	0.0	6.6
Marlin Combined - Unit 4																		
241 Structures and Improvements	21.0	14.0	2.4	21.0	14.0	2.4	21.0	14.0	2.4	21.0	14.0	21.62	21.0	14.0	21.62	21.0	14.0	2.4
242 Fuel Holders, Preshovels & Accessories	17.6	0.0	4.7	17.6	0.0	4.7	17.6	0.0	4.7	17.6	0.0	17.84	17.6	0.0	17.84	17.6	0.0	4.7
243 Prime Movers	15.1	2.0	5.5	15.1	2.0	5.5	15.1	2.0	5.5	15.1	2.0	18.54	15.1	2.0	18.54	15.1	2.0	5.5
244 Generators	21.0	0.0	4.0	21.0	0.0	4.0	21.0	0.0	4.0	21.0	0.0	16.05	21.0	0.0	16.05	21.0	0.0	4.0
245 Auxiliary Electric Equipment	11.0	1.0	7.1	11.0	1.0	7.1	11.0	1.0	7.1	11.0	1.0	23.28	11.0	1.0	23.28	11.0	1.0	7.1
246 Misc. Power Plant Equipmt	11.5	0.0	6.7	11.5	0.0	6.7	11.5	0.0	6.7	11.5	0.0	22.78	11.5	0.0	22.78	11.5	0.0	6.7
P. Myers-Gas Turbines																		
241 Structures and Improvements	9.2	0.0	0.8	9.2	0.0	0.8	9.2	0.0	0.8	9.2	0.0	52.31	9.2	0.0	52.31	9.2	0.0	0.8
242 Fuel Holders	9.5	0.0	1.2	9.5	0.0	1.2	9.5	0.0	1.2	9.5	0.0	68.52	9.5	0.0	68.52	9.5	0.0	1.2
243 Prime Movers	9.5	0.0	1.0	9.5	0.0	1.0	9.5	0.0	1.0	9.5	0.0	90.86	9.5	0.0	90.86	9.5	0.0	1.0
244 Generators	9.5	0.0	1.2	9.5	0.0	1.2	9.5	0.0	1.2	9.5	0.0	87.26	9.5	0.0	87.26	9.5	0.0	1.2
245 Auxiliary Electric Equip-	9.2	14.0	1.6	9.2	14.0	1.6	9.2	14.0	1.6	9.2	14.0	89.16	9.2	14.0	89.16	9.2	14.0	1.6
246 Misc. Power Plant Equip-	4.4	0.0	2.8	4.4	0.0	2.8	4.4	0.0	2.8	4.4	0.0	81.92	4.4	0.0	81.92	4.4	0.0	2.8
P. Lauderdale-Gas Turbines																		
241 Structures and Improvements	9.0	0.0	4.6	9.0	0.0	4.6	9.0	0.0	4.6	9.0	0.0	38.89	9.0	0.0	38.89	9.0	0.0	4.6
242 Fuel Holders	9.1	0.0	0.7	9.1	0.0	0.7	9.1	0.0	0.7	9.1	0.0	52.37	9.1	0.0	52.37	9.1	0.0	0.7
243 Prime Movers	9.5	0.0	1.3	9.5	0.0	1.3	9.5	0.0	1.3	9.5	0.0	87.24	9.5	0.0	87.24	9.5	0.0	1.3
244 Generators	9.5	0.0	0.4	9.5	0.0	0.4	9.5	0.0	0.4	9.5	0.0	96.66	9.5	0.0	96.66	9.5	0.0	0.4
245 Auxiliary Electric Equip-	8.8	14.0	1.5	8.8	14.0	1.5	8.8	14.0	1.5	8.8	14.0	90.80	8.8	14.0	90.80	8.8	14.0	1.5
246 Misc. Power Plant Equip-	7.7	0.0	0.6	7.7	0.0	0.6	7.7	0.0	0.6	7.7	0.0	92.10	7.7	0.0	92.10	7.7	0.0	0.6
Port Everglades-Gas Turbines																		
241 Structures and Improvements	9.4	0.0	1.1	9.4	0.0	1.1	9.4	0.0	1.1	9.4	0.0	89.71	9.4	0.0	89.71	9.4	0.0	1.1
242 Fuel Holders	9.5	0.0	1.4	9.5	0.0	1.4	9.5	0.0	1.4	9.5	0.0	84.95	9.5	0.0	84.95	9.5	0.0	1.4
243 Prime Movers	9.5	0.0	0.5	9.5	0.0	0.5	9.5	0.0	0.5	9.5	0.0	95.39	9.5	0.0	95.39	9.5	0.0	0.5
244 Generators	9.5	0.0	0.3	9.5	0.0	0.3	9.5	0.0	0.3	9.5	0.0	97.21	9.5	0.0	97.21	9.5	0.0	0.3
245 Auxiliary Electric Equip-	8.9	14.0	2.5	8.9	14.0	2.5	8.9	14.0	2.5	8.9	14.0	81.52	8.9	14.0	81.52	8.9	14.0	2.5
246 Misc. Power Plant Equip-	1.1	0.0	81.7	1.1	0.0	81.7	1.1	0.0	81.7	1.1	0.0	10.08	1.1	0.0	10.08	1.1	0.0	81.7
Palm Beach-Cameras																		
241 Structures and Improvements	9.1	14.0	4.2	9.1	14.0	4.2	9.1	14.0	4.2	9.1	14.0	64.04	9.1	14.0	64.04	9.1	14.0	4.2
242 Fuel Holders	10.1	0.0	4.0	10.1	0.0	4.0	10.1	0.0	4.0	10.1	0.0	58.32	10.1	0.0	58.32	10.1	0.0	4.0
243 Prime Movers	10.3	2.0	5.6	10.3	2.0	5.6	10.3	2.0	5.6	10.3	2.0	44.49	10.3	2.0	44.49	10.3	2.0	5.6
244 Generators	10.5	0.0	1.7	10.5	0.0	1.7	10.5	0.0	1.7	10.5	0.0	82.01	10.5	0.0	82.01	10.5	0.0	1.7
245 Auxiliary Electric Equip-	7.4	1.0	4.9	7.4	1.0	4.9	7.4	1.0	4.9	7.4	1.0	64.89	7.4	1.0	64.89	7.4	1.0	4.9
246 Misc. Power Plant Equip-	6.9	0.0	4.0	6.9	0.0	4.0	6.9	0.0	4.0	6.9	0.0	72.07	6.9	0.0	72.07	6.9	0.0	4.0
Palm Beach-Unit 1																		
241 Structures and Improvements	10.5	14.0	2.7	10.5	14.0	2.7	10.5	14.0	2.7	10.5	14.0	73.94	10.5	14.0	73.94	10.5	14.0	2.7
242 Fuel Holders	6.4	0.0	6.8	6.4	0.0	6.8	6.4	0.0	6.8	6.4	0.0	50.38	6.4	0.0	50.38	6.4	0.0	6.8
243 Prime Movers	9.5	2.0	6.0	9.5	2.0	6.0	9.5	2.0	6.0	9.5	2.0	44.62	9.5	2.0	44.62	9.5	2.0	6.0
244 Generators	9.5	0.0	2.7	9.5	0.0	2.7	9.5	0.0	2.7	9.5	0.0	74.68	9.5	0.0	74.68	9.5	0.0	2.7
245 Auxiliary Electric Equip-	2.1	1.0	10.4	2.1	1.0	10.4	2.1	1.0	10.4	2.1	1.0	64.75	2.1	1.0	64.75	2.1	1.0	10.4
246 Misc. Power Plant Equip-	9.3	0.0	3.0	9.3	0.0	3.0	9.3	0.0	3.0	9.3	0.0	72.27	9.3	0.0	72.27	9.3	0.0	3.0

* Reserve created after recommended abatements.

FLORIDA POWER AND LIGHT COMPANY
1997 DEPRECIATION STUDY
COMPARISON OF RATES AND COMPONENTS

ACCOUNT
Pittman-Unit 3
241 Fuel Burners and Improvements
242 Fuel Burners
243 Prime Movers
244 Generator
245 Accessory Electric Equip.
246 Misc. Power Plant Equip.

BUCKLE PRODUCTION

Mr. Luch-Cummins

221 Structures & Improvements
222 Reactor Plant Equipment
223 Turbo-generator Units
224 Accessory Electric Equipment
225 Misc. Power Plant Equipment

Mr. Luch-Unit 1

221 Structures & Improvements
222 Reactor Plant Equipment
223 Turbo-generator Units
224 Accessory Electric Equipment
225 Misc. Power Plant Equipment

Mr. Luch-Unit 2

221 Structures & Improvements
222 Reactor Plant Equipment
223 Turbo-generator Units
224 Accessory Electric Equipment
225 Misc. Power Plant Equipment

2B Turkey Point Bunkers-Cummins

221 Structures & Improvements
222 Reactor Plant Equipment
223 Turbo-generator Units
224 Accessory Electric Equipment
225 Misc. Power Plant Equipment

Turkey Point Bunkers-Unit 3

221 Structures & Improvements
222 Reactor Plant Equipment
223 Turbo-generator Units
224 Accessory Electric Equipment
225 Misc. Power Plant Equipment

Turkey Point Bunkers-Unit 4

221 Structures & Improvements
222 Reactor Plant Equipment
223 Turbo-generator Units
224 Accessory Electric Equipment
225 Misc. Power Plant Equipment

	CURRENT APPROVED				COMPARISON REVENUE PROPOSAL				STAFF RECOMMENDATION			
	AVERAGE REMAINING LIFE	NET SALVAGE	REMAINING LIFE RATE	REMAINING LIFE RATE	AVERAGE REMAINING LIFE	NET SALVAGE	REMAINING LIFE RATE	REMAINING LIFE RATE	AVERAGE REMAINING LIFE	NET SALVAGE	11/79 RESERVE	REMAINING LIFE RATE
	9.5	14.0	2.8	2.8	9.5	14.0	2.8	2.8	9.5	14.0	77.46	2.8
	6.2	0.0	5.2	5.2	6.2	0.0	5.2	5.2	6.2	0.0	67.78	5.2
	8.7	2.0	6.3	6.3	8.7	2.0	6.3	6.3	8.7	2.0	46.79	6.3
	9.1	0.0	2.6	2.6	9.1	0.0	2.6	2.6	9.1	0.0	76.24	2.6
	8.1	1.0	4.0	4.0	8.1	1.0	4.0	4.0	8.1	1.0	68.54	4.0
	7.5	0.0	2.8	2.8	7.5	0.0	2.8	2.8	7.5	0.0	71.87	2.8
	19.0	12.0	2.2	2.2	19.0	12.0	2.2	2.2	19.0	12.0	42.00	2.2
	12.0	13.0	5.0	5.0	12.0	13.0	5.0	5.0	12.0	13.0	54.88	5.0
	5.3	14.0	6.3	6.3	5.3	14.0	6.3	6.3	5.3	70.60	6.3	
	18.8	11.0	2.3	2.3	18.8	11.0	2.3	2.3	18.8	11.0	39.10	2.3
	9.2	12.0	5.3	5.3	9.2	12.0	5.3	5.3	9.2	12.0	52.73	5.3
	15.5	12.0	2.0	2.0	15.5	12.0	2.0	2.0	15.5	12.0	54.79	2.0
	13.5	13.0	4.7	4.7	13.5	13.0	4.7	4.7	13.5	13.0	41.69	4.7
	8.5	14.0	5.9	5.9	8.5	14.0	5.9	5.9	8.5	14.0	53.81	5.9
	16.1	11.0	2.3	2.3	16.1	11.0	2.3	2.3	16.1	11.0	50.04	2.3
	13.0	12.0	2.5	2.5	13.0	12.0	2.5	2.5	13.0	12.0	56.63	2.5
	15.3	12.0	2.5	2.5	15.3	12.0	2.5	2.5	15.3	12.0	48.28	2.5
	15.7	13.0	2.9	2.9	15.7	13.0	2.9	2.9	15.7	13.0	53.01	2.9
	13.4	14.0	4.3	4.3	13.4	14.0	4.3	4.3	13.4	14.0	47.16	4.3
	22.0	11.0	2.8	2.8	22.0	11.0	2.8	2.8	22.0	11.0	39.46	2.8
	19.4	12.0	2.1	2.1	19.4	12.0	2.1	2.1	19.4	12.0	41.00	2.1
	10.1	12.0	5.1	5.1	10.1	12.0	5.1	5.1	10.1	12.0	50.23	5.1
	6.5	13.0	6.8	6.8	6.5	13.0	6.8	6.8	6.5	13.0	70.70	6.8
	1.2	14.0	5.0	5.0	1.2	14.0	5.0	5.0	1.2	14.0	43.21	5.0
	14.8	11.0	4.4	4.4	14.8	11.0	4.4	4.4	14.8	11.0	36.02	4.4
	10.3	12.0	5.3	5.3	10.3	12.0	5.3	5.3	10.3	12.0	47.48	5.3
	12.8	12.0	4.1	4.1	12.8	12.0	4.1	4.1	12.8	12.0	49.53	4.1
	6.8	13.0	5.8	5.8	6.8	13.0	5.8	5.8	6.8	13.0	77.48	5.8
	6.7	14.0	5.9	5.9	6.7	14.0	5.9	5.9	6.7	14.0	64.59	5.9
	12.3	11.0	4.3	4.3	12.3	11.0	4.3	4.3	12.3	11.0	43.18	4.3
	12.8	12.0	4.3	4.3	12.8	12.0	4.3	4.3	12.8	12.0	46.98	4.3
	14.0	12.0	4.5	4.5	14.0	12.0	4.5	4.5	14.0	12.0	39.37	4.5
	7.6	13.0	5.6	5.6	7.6	13.0	5.6	5.6	7.6	13.0	72.68	5.6
	6.0	14.0	6.0	6.0	6.0	14.0	6.0	6.0	6.0	14.0	68.07	6.0
	14.3	11.0	4.5	4.5	14.3	11.0	4.5	4.5	14.3	11.0	37.10	4.5
	10.1	12.0	5.4	5.4	10.1	12.0	5.4	5.4	10.1	12.0	47.00	5.4

* Reserves installed after recommended alterations.

FLORIDA POWER AND LIGHT COMPANY
1997 DEPRECIATION STUDY
COMPARISON OF RATES AND COMPONENTS

ACCOUNT

PLANT/DESCRIPTION	AVG. REMAINING LIFE (Yrs.)	NET SALVAGE (\$)	REMAINING LIFE RATE (\$/Yr.)
200.3 Structures	23.0	0.0	1.4
200.3 Structures and Improvements	23.0	15.0	2.2
203.0 Station Eqp.	26.0	10.0	2.5
204.0 Towers and Poles	23.0	112.0	2.6
205.0 Poles and Poles	29.0	442.0	3.4
206.0 Overhead Cables & Devices	26.0	190.0	3.4
207.0 Underground Cables	27.0	0.0	1.8
208.0 Underground Cables & Devices	18.3	0.0	2.0
209.0 Bunkers and Trunks	53.0	0.0	1.3

RESTRUCTURING PLANT

PLANT/DESCRIPTION	AVG. REMAINING LIFE (Yrs.)	NET SALVAGE (\$)	REMAINING LIFE RATE (\$/Yr.)
261.0 Structures & Improvements	23.0	15.0	2.2
262.0 Station Equipment	26.0	10.0	2.5
263.0 Poles, Towers & Poles	23.0	112.0	2.6
264.0 C&T Conductors & Devices	23.0	190.0	4.8
265.0 Underground Cables & Devices	27.0	0.0	2.1
266.0 Underground Cables & Devices	26.0	0.0	2.7
267.0 Underground Cables & Devices	26.0	0.0	2.7
268.0 Lines Transformers	13.6	0.0	2.8
269.0 Services-Overhead	23.0	23.0	4.0
270.0 Services	26.0	660.0	4.2
271.0 Structures on C&T, Poles	17.8	110.0	2.1
272.0 Street Light & Signal Eqp.	10.0	20.0	6.7
273.0 Street Light & Signal Eqp.	13.9	125.0	6.6

RESTRUCTURING PLANT

PLANT/DESCRIPTION	AVG. REMAINING LIFE (Yrs.)	NET SALVAGE (\$)	REMAINING LIFE RATE (\$/Yr.)
280.0 Structures & Improvements-7Yr.	20.0	0.0	2.8
281.0 Structures & Improvements-L10C	20.0	0.0	2.8
282.0 Aircraft Safety Wing	2.5	50.0	2.3
283.0 Transformer-Automatic	6.0	50.0	4.8
284.0 Transformer-Light Trucks	8.1	10.0	8.1
285.0 Transformer-Heavy Trucks	8.1	18.0	9.7
286.0 Transformer - Tractor Tractors	2.7	20.0	6.8
287.0 Transformer-Tractors	11.3	20.0	10.1
288.0 Transformer-Tractors	7.0	0.0	7.4
289.0 Transformer-Tractors	7.0	0.0	15.7
290.0 Transformer-Tractors	7.0	0.0	11.6
291.0 Transformer-Tractors	4.1	20.0	2.4
292.0 Transformer-Tractors	8.8	20.0	11.6
293.0 Transformer-Tractors	7.0	0.0	9.4
294.0 Transformer-Tractors	7.0	0.0	9.4
295.0 Transformer-Tractors	17.8	5.0	2.8

CONTRACT METHOD PROPOSAL

PLANT/DESCRIPTION	AVG. REMAINING LIFE (Yrs.)	NET SALVAGE (\$)	REMAINING LIFE RATE (\$/Yr.)
280.0 Structures & Improvements-7Yr.	20.0	0.0	2.8
281.0 Structures & Improvements-L10C	20.0	0.0	2.8
282.0 Aircraft Safety Wing	2.5	50.0	2.3
283.0 Transformer-Automatic	6.0	50.0	4.8
284.0 Transformer-Light Trucks	8.1	10.0	8.1
285.0 Transformer-Heavy Trucks	8.1	18.0	9.7
286.0 Transformer - Tractor Tractors	2.7	20.0	6.8
287.0 Transformer-Tractors	11.3	20.0	10.1
288.0 Transformer-Tractors	7.0	0.0	7.4
289.0 Transformer-Tractors	7.0	0.0	15.7
290.0 Transformer-Tractors	7.0	0.0	11.6
291.0 Transformer-Tractors	4.1	20.0	2.4
292.0 Transformer-Tractors	8.8	20.0	11.6
293.0 Transformer-Tractors	7.0	0.0	9.4
294.0 Transformer-Tractors	7.0	0.0	9.4
295.0 Transformer-Tractors	17.8	5.0	2.8

CONTRACT METHOD PROPOSAL

PLANT/DESCRIPTION	AVG. REMAINING LIFE (Yrs.)	NET SALVAGE (\$)	REMAINING LIFE RATE (\$/Yr.)
280.0 Structures & Improvements-7Yr.	20.0	0.0	2.8
281.0 Structures & Improvements-L10C	20.0	0.0	2.8
282.0 Aircraft Safety Wing	2.5	50.0	2.3
283.0 Transformer-Automatic	6.0	50.0	4.8
284.0 Transformer-Light Trucks	8.1	10.0	8.1
285.0 Transformer-Heavy Trucks	8.1	18.0	9.7
286.0 Transformer - Tractor Tractors	2.7	20.0	6.8
287.0 Transformer-Tractors	11.3	20.0	10.1
288.0 Transformer-Tractors	7.0	0.0	7.4
289.0 Transformer-Tractors	7.0	0.0	15.7
290.0 Transformer-Tractors	7.0	0.0	11.6
291.0 Transformer-Tractors	4.1	20.0	2.4
292.0 Transformer-Tractors	8.8	20.0	11.6
293.0 Transformer-Tractors	7.0	0.0	9.4
294.0 Transformer-Tractors	7.0	0.0	9.4
295.0 Transformer-Tractors	17.8	5.0	2.8

IFAT RECOMMENDATION

PLANT/DESCRIPTION	AVG. REMAINING LIFE (Yrs.)	NET SALVAGE (\$)	IFATED ASSESSMENT	REMAINING LIFE RATE (\$/Yr.)
280.0 Structures & Improvements-7Yr.	20.0	0.0	18.09	2.8
281.0 Structures & Improvements-L10C	20.0	0.0	26.32	2.8
282.0 Aircraft Safety Wing	2.5	10.0	24.80	2.3
283.0 Transformer-Automatic	6.0	115.0	27.70	4.8
284.0 Transformer-Light Trucks	8.1	145.0	45.74	8.1
285.0 Transformer-Heavy Trucks	8.1	180.0	40.63	9.7
286.0 Transformer - Tractor Tractors	2.7	120.0	50.32	6.8
287.0 Transformer-Tractors	11.3	0.0	43.41	10.1
288.0 Transformer-Tractors	7.0	0.0	17.72	7.4
289.0 Transformer-Tractors	7.0	0.0	17.72	15.7
290.0 Transformer-Tractors	7.0	0.0	11.6	11.6
291.0 Transformer-Tractors	4.1	20.0	69.01	2.4
292.0 Transformer-Tractors	8.8	20.0	12.91	11.6
293.0 Transformer-Tractors	7.0	0.0	9.4	9.4
294.0 Transformer-Tractors	7.0	0.0	9.4	9.4
295.0 Transformer-Tractors	17.8	5.0	27.01	2.8

FLORIDA POWER AND LIGHT COMPANY
1997 DEPRECIATION STUDY
COMPARISON OF VALUES AND COMPONENTS

ACCOUNT	REMARKS	NET SALVAGE	REMARKS
267.8 00 & Curbcut & Dev., Cable Installation & post	8 Yr. Amortization	N	N
267.9 00 & Curbcut & Dev., Cable Installation 10 year	10 Yr. Amortization	N	N
268.1 Lowvoltage	Various	N	N
291.1 Office Furniture	7 Yr. Amortization	N	N
291.2 Office Furniture	8 Yr. Amortization	N	N
291.3 Office Equipment	7 Yr. Amortization	N	N
291.4 Designing & Printing Equipment	7 Yr. Amortization	N	N
291.8 EOP Equipment	8 Yr. Amortization	N	N
291.9 Personnel Computer Equipment	3 Yr. Amortization	N	N
292.7 Transportation Equipment - Service Equip.	8 Yr. Amortization	N	N
292.8 Transportation Equipment - Storage	8 Yr. Amortization	N	N
292.9 Storage Equipment - Storage	7 Yr. Amortization	N	N
294.2 Shop Equipment - Portable	7 Yr. Amortization	N	N
295.2 Lab Equipment - Portable	7 Yr. Amortization	N	N
298.0 Miscellaneous Equip.	7 Yr. Amortization	N	N

ACCOUNT	REMARKS	NET SALVAGE	REMARKS
267.8 00 & Curbcut & Dev., Cable Installation & post	8 Yr. Amortization	N	N
267.9 00 & Curbcut & Dev., Cable Installation 10 year	10 Yr. Amortization	N	N
268.1 Lowvoltage	Various	N	N
291.1 Office Furniture	7 Yr. Amortization	N	N
291.2 Office Furniture	8 Yr. Amortization	N	N
291.3 Office Equipment	7 Yr. Amortization	N	N
291.4 Designing & Printing Equipment	7 Yr. Amortization	N	N
291.8 EOP Equipment	8 Yr. Amortization	N	N
291.9 Personnel Computer Equipment	3 Yr. Amortization	N	N
292.7 Transportation Equipment - Service Equip.	8 Yr. Amortization	N	N
292.8 Transportation Equipment - Storage	8 Yr. Amortization	N	N
292.9 Storage Equipment - Storage	7 Yr. Amortization	N	N
294.2 Shop Equipment - Portable	7 Yr. Amortization	N	N
295.2 Lab Equipment - Portable	7 Yr. Amortization	N	N
298.0 Miscellaneous Equip.	7 Yr. Amortization	N	N

ACCOUNT	REMARKS	NET SALVAGE	REMARKS
267.8 00 & Curbcut & Dev., Cable Installation & post	8 Yr. Amortization	N	N
267.9 00 & Curbcut & Dev., Cable Installation 10 year	10 Yr. Amortization	N	N
268.1 Lowvoltage	Various	N	N
291.1 Office Furniture	7 Yr. Amortization	N	N
291.2 Office Furniture	8 Yr. Amortization	N	N
291.3 Office Equipment	7 Yr. Amortization	N	N
291.4 Designing & Printing Equipment	7 Yr. Amortization	N	N
291.8 EOP Equipment	8 Yr. Amortization	N	N
291.9 Personnel Computer Equipment	3 Yr. Amortization	N	N
292.7 Transportation Equipment - Service Equip.	8 Yr. Amortization	N	N
292.8 Transportation Equipment - Storage	8 Yr. Amortization	N	N
292.9 Storage Equipment - Storage	7 Yr. Amortization	N	N
294.2 Shop Equipment - Portable	7 Yr. Amortization	N	N
295.2 Lab Equipment - Portable	7 Yr. Amortization	N	N
298.0 Miscellaneous Equip.	7 Yr. Amortization	N	N

ACCOUNT	REMARKS	NET SALVAGE	REMARKS
267.8 00 & Curbcut & Dev., Cable Installation & post	8 Yr. Amortization	N	N
267.9 00 & Curbcut & Dev., Cable Installation 10 year	10 Yr. Amortization	N	N
268.1 Lowvoltage	Various	N	N
291.1 Office Furniture	7 Yr. Amortization	N	N
291.2 Office Furniture	8 Yr. Amortization	N	N
291.3 Office Equipment	7 Yr. Amortization	N	N
291.4 Designing & Printing Equipment	7 Yr. Amortization	N	N
291.8 EOP Equipment	8 Yr. Amortization	N	N
291.9 Personnel Computer Equipment	3 Yr. Amortization	N	N
292.7 Transportation Equipment - Service Equip.	8 Yr. Amortization	N	N
292.8 Transportation Equipment - Storage	8 Yr. Amortization	N	N
292.9 Storage Equipment - Storage	7 Yr. Amortization	N	N
294.2 Shop Equipment - Portable	7 Yr. Amortization	N	N
295.2 Lab Equipment - Portable	7 Yr. Amortization	N	N
298.0 Miscellaneous Equip.	7 Yr. Amortization	N	N

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DATE: November 19, 1998

ATTACHMENT B
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FLORIDA POWER AND LIGHT COMPANY
1997 DEPRECIATION STUDY
COMPARISON OF EXPENSES

ACCOUNT	CURRENT APPROVED					COMPARATIVE REVISION PROPOSAL					STAFF RECOMMENDATION					CHANGE IN EXPENSE (\$)
	1-1-98 INVESTMENT (\$)	1-1-98 RESERVE (\$)	RATE (%)	EXPENSE (\$)		RATE (%)	EXPENSE (\$)		RATE (%)	EXPENSE (\$)		RATE (%)	EXPENSE (\$)			
STAFF PROPOSITION																
Cape Canswell - Common																
211 Structures and Improvements	10,962,496	6,437,531	4.9	537,162		4.9	537,162		4.9	537,162		4.9	537,162	0		
212 Boiler Plant Equip.	606,303	203,449	8.5	51,536		8.5	51,536		8.5	51,536		8.5	51,536	0		
214 Turbogenerator Units	258,248	192,521	3.8	9,813		3.8	9,813		3.8	9,813		3.8	9,813	0		
215 Accessory Electric Equip.	404,694	258,397	5.1	20,639		5.1	20,639		5.1	20,639		5.1	20,639	0		
216 Misc. Power Plant Equip.	436,696	300,447	5.3	22,708		5.3	22,708		5.3	22,708		5.3	22,708	0		
TOTAL	12,668,437	7,383,095		641,858			641,858			641,858			641,858	0		
Cape Canswell - Unit 1																
211 Structures and Improvements	1,304,528	1,087,427	2.9	37,831		2.9	37,831		2.9	37,831		2.9	37,831	0		
212 Boiler Plant Equip.	51,182,043	28,354,823	8.8	4,680,020		8.8	4,680,020		8.8	4,680,020		8.8	4,680,020	0		
214 Turbogenerator Units	18,887,241	12,878,684	5.8	1,078,066		5.8	1,078,066		5.8	1,078,066		5.8	1,078,066	0		
215 Accessory Electric Equip.	3,857,287	2,391,173	5.9	227,879		5.9	227,879		5.9	227,879		5.9	227,879	0		
216 Misc. Power Plant Equip.	416,777	297,996	3.8	15,838		3.8	15,838		3.8	15,838		3.8	15,838	0		
TOTAL	77,247,596	44,877,103		6,039,234			6,039,234			6,039,234			6,039,234	0		
Cape Canswell-Unit 2																
211 Structures and Improvements	1,858,289	1,067,827	2.0	46,748		2.0	46,748		2.0	46,748		2.0	46,748	0		
212 Boiler Plant Equip.	46,223,673	23,191,733	8.3	3,826,565		8.3	3,826,565		8.3	3,826,565		8.3	3,826,565	0		
214 Turbogenerator Units	10,926,480	8,095,486	3.3	360,574		3.3	360,574		3.3	360,574		3.3	360,574	0		
215 Accessory Electric Equip.	4,870,488	2,718,793	4.6	224,041		4.6	224,041		4.6	224,041		4.6	224,041	0		
216 Misc. Power Plant Equip.	456,052	308,731	3.6	16,418		3.6	16,418		3.6	16,418		3.6	16,418	0		
TOTAL	64,034,919	45,292,970		4,484,246			4,484,246			4,484,246			4,484,246	0		
Cape Canswell-Unit 3																
211 Structures and Improvements	1,199,132	976,978		11,169,538			11,169,538			11,169,538			11,169,538	0		
212 Boiler Plant Equip.	6,312,176	4,590,803	5.3	223,033		5.3	223,033		5.3	223,033		5.3	223,033	0		
214 Turbogenerator Units	668,252	590,613	4.8	30,076		4.8	30,076		4.8	30,076		4.8	30,076	0		
215 Accessory Electric Equip.	1,192,545	829,184	7.0	83,478		7.0	83,478		7.0	83,478		7.0	83,478	0		
216 Misc. Power Plant Equip.	894,263	521,989	8.5	76,012		8.5	76,012		8.5	76,012		8.5	76,012	0		
TOTAL	605,924	409,822	6.8	41,407		6.8	41,407		6.8	41,407		6.8	41,407	0		
Cape Canswell-Unit 4																
211 Structures and Improvements	9,578,259	6,958,411		854,006			854,006			854,006			854,006	0		
212 Boiler Plant Equip.	423,708	249,782	2.5	14,830		2.5	14,830		2.5	14,830		2.5	14,830	0		
214 Turbogenerator Units	5,343,243	4,634,820	5.0	267,167		5.0	267,167		5.0	267,167		5.0	267,167	0		
215 Accessory Electric Equip.	5,256,054	4,309,401	5.1	268,059		5.1	268,059		5.1	268,059		5.1	268,059	0		
216 Misc. Power Plant Equip.	2,390,441	1,714,316	5.7	120,558		5.7	120,558		5.7	120,558		5.7	120,558	0		
TOTAL	139,660	92,671	6.1	8,507		6.1	8,507		6.1	8,507		6.1	8,507	0		
Cape Canswell-Unit 5																
211 Structures and Improvements	423,708	249,782	2.5	14,830		2.5	14,830		2.5	14,830		2.5	14,830	0		
212 Boiler Plant Equip.	5,343,243	4,634,820	5.0	267,167		5.0	267,167		5.0	267,167		5.0	267,167	0		
214 Turbogenerator Units	5,256,054	4,309,401	5.1	268,059		5.1	268,059		5.1	268,059		5.1	268,059	0		
215 Accessory Electric Equip.	2,390,441	1,714,316	5.7	120,558		5.7	120,558		5.7	120,558		5.7	120,558	0		
216 Misc. Power Plant Equip.	139,660	92,671	6.1	8,507		6.1	8,507		6.1	8,507		6.1	8,507	0		
TOTAL	13,453,003	11,000,660		689,118			689,118			689,118			689,118	0		
Cape Canswell-Unit 6																
211 Structures and Improvements	406,159	354,136	2.7	10,966		2.7	10,966		2.7	10,966		2.7	10,966	0		
212 Boiler Plant Equip.	10,421,503	9,021,270	5.1	521,497		5.1	521,497		5.1	521,497		5.1	521,497	0		
214 Turbogenerator Units	8,183,983	6,936,440	4.3	251,911		4.3	251,911		4.3	251,911		4.3	251,911	0		
215 Accessory Electric Equip.	3,032,801	2,321,652	5.4	163,933		5.4	163,933		5.4	163,933		5.4	163,933	0		
216 Misc. Power Plant Equip.	151,794	104,204	5.7	8,632		5.7	8,632		5.7	8,632		5.7	8,632	0		
TOTAL	22,199,240	18,737,772		1,066,959			1,066,959			1,066,959			1,066,959	0		
Cape Canswell-Unit 7																
211 Structures and Improvements	45,228,508	34,836,453		2,319,083			2,319,083			2,319,083			2,319,083	0		

* Expenses included after recommended approval.

FLORIDA POWER AND LIGHT COMPANY
1997 DEPRECIATION STUDY
COMPARISON OF EXPENSES

ACCOUNT	1-1-98		CURRENT APPROVED		COMPANY RETIRED PROGRAM		STAFF RECOMMENDATION		CHANGE IN EXPENSE (\$)
	DEPRECIATION (\$)	RESERVE (\$)	RATE (%)	EXPENSE (\$)	RATE (%)	EXPENSE (\$)	RATE (%)	EXPENSE (\$)	
Fl. Myers-Cummins (Renewing)									
211 Structures and Improvements	7,232,240	2,714,868	4.6	246,626	2.1	232,596	2.1	232,596	(112,009)
214 Turbogenerator Units	88,452	42,502	4.7	4,187	2.4	2,007	2.4	2,007	(1,150)
215 Accessory Electric Equip.	614,727	262,668	6.6	40,572	4.6	28,277	4.6	28,277	(12,295)
216 Misc. Power Plant Equip.	519,976	266,582	5.2	27,029	5.9	20,679	5.9	20,679	2,640
TOTAL	8,758,498	4,286,622		418,294		295,559		295,559	(122,225)
Fl. Myers-Unit 1 (Renewing)									
211 Structures and Improvements	692,948	449,215	2.2	15,961	1.7	11,797	1.7	11,797	(4,164)
212 Boiler Plant Equip.	807,601	406,245	2.0	28,280	2.2	11,678	2.2	11,678	(12,705)
214 Turbogenerator Units	5,704,254	4,212,129	2.5	199,449	2.5	142,606	2.5	142,606	(57,042)
215 Accessory Electric Equip.	1,077,814	602,854	6.9	74,269	2.8	40,987	2.8	40,987	(22,422)
TOTAL	7,982,617	5,771,643		318,259		207,025		207,025	(108,234)
Fl. Myers-Unit 2 (Renewing)									
211 Structures and Improvements	1,592,789	821,677	2.8	44,626	2.1	22,470	2.1	22,470	(11,154)
212 Boiler Plant Equip.	1,217,292	778,281	6.1	74,255	2.6	42,822	2.6	42,822	(20,232)
214 Turbogenerator Units	14,760,402	7,178,214	4.4	649,458	2.5	516,614	2.5	516,614	(122,844)
215 Accessory Electric Equip.	2,500,927	1,121,798	4.4	110,041	2.2	82,821	2.2	82,821	(27,219)
216 Misc. Power Plant Equip.	20,242	28,745	2.1	928	2.2	998	2.2	998	60
TOTAL	20,102,643	9,986,115		879,218		677,426		677,426	(201,882)
Fl. Myers Total	26,344,762	20,144,280		1,612,072		1,180,020		1,180,020	(432,052)
Reserve-Cummins									
211 Structures and Improvements	81,295,012	47,186,062	2.5	2,848,225	2.5	2,848,225	2.5	2,848,225	0
212 Boiler Plant Equip.	1,694,162	597,550	4.6	77,921	4.6	77,921	4.6	77,921	0
214 Turbogenerator Units	8,424,971	5,197,900	2.7	312,075	2.7	312,075	2.7	312,075	0
215 Accessory Electric Equip.	8,764,877	7,281,928	4.2	269,125	4.2	269,125	4.2	269,125	0
216 Misc. Power Plant Equip.	1,916,190	1,214,180	4.4	84,212	4.4	84,212	4.4	84,212	0
TOTAL	102,104,714	61,587,619		2,687,768		2,687,768		2,687,768	0
Reserve-Unit 1									
211 Structures and Improvements	6,294,449	4,066,779	2.9	191,229	2.9	191,229	2.9	191,229	0
212 Boiler Plant Equip.	22,629,917	62,182,922	4.0	2,245,997	4.0	2,245,997	4.0	2,245,997	0
214 Turbogenerator Units	49,992,629	20,281,629	4.5	2,249,668	4.5	2,249,668	4.5	2,249,668	0
215 Accessory Electric Equip.	6,026,080	5,048,678	4.2	259,551	4.2	259,551	4.2	259,551	0
216 Misc. Power Plant Equip.	2,712,462	2,022,177	2.8	102,074	2.8	102,074	2.8	102,074	0
TOTAL	148,978,228	104,612,196		6,149,129		6,149,129		6,149,129	0
Reserve-Unit 2									
211 Structures and Improvements	4,204,182	2,291,790	2.0	144,182	2.0	144,182	2.0	144,182	0
212 Boiler Plant Equip.	74,156,627	82,861,241	4.2	3,114,678	4.2	3,114,678	4.2	3,114,678	0
214 Turbogenerator Units	48,022,906	27,501,929	4.6	2,209,054	4.6	2,209,054	4.6	2,209,054	0
215 Accessory Electric Equip.	2,849,005	2,052,117	4.4	169,256	4.4	169,256	4.4	169,256	0
216 Misc. Power Plant Equip.	1,941,822	1,289,270	2.5	67,964	2.5	67,964	2.5	67,964	0
TOTAL	122,778,542	88,599,447		5,708,127		5,708,127		5,708,127	0
Reserve Total	252,985,795	252,150,282		12,942,026		12,942,026		12,942,026	0

* Reserve retained after recommended adjustments.

FLORIDA POWER AND LIGHT COMPANY
1997 DEPRECIATION STUDY
COMPARISON OF EXPENSES

ACCOUNT	1-1-98		1-1-98		CURRENT APPROVED		COMPANY REVERSED		STAFF RECONSTRUCTION		CHANGE IN EXPENSE (\$)
	INVESTMENT (\$)	RATE (%)	RESERVE (\$)	RATE (%)	EXPENSE (\$)	RATE (%)	EXPENSE (\$)	RATE (%)	EXPENSE (\$)		
Marlin Pipeline											
212 Badler Plant Equip.	270,942	11.1	180,860	11.1	41,175	11.1	41,175	11.1	41,175	0	
242 Fuel Holders, Producers & Accessories	13,292,888	9.0	8,406,140	9.0	1,196,260	9.0	1,196,260	9.0	1,196,260	0	
TOTAL	13,563,830		8,587,000		1,237,535		1,237,535		1,237,535	0	
Marlin-Common											
211 Structures and Improvements	220,752,470	2.6	131,012,118	2.6	7,947,089	2.6	7,947,089	2.6	7,947,089	0	
212 Badler Plant Equip.	2,781,228	4.6	1,815,573	4.6	173,936	4.6	173,936	4.6	173,936	0	
214 Turbogenerator Units	24,924,892	4.8	7,009,261	4.8	1,196,875	4.8	1,196,875	4.8	1,196,875	0	
215 Accessory Electric Equip.	6,267,291	4.3	4,668,119	4.3	288,828	4.3	288,828	4.3	288,828	0	
216 Misc. Power Plant Equip.	2,296,996	4.4	1,252,865	4.4	107,468	4.4	107,468	4.4	107,468	0	
TOTAL	258,272,875		145,855,926		9,709,896		9,709,896		9,709,896	0	
Marlin-Draft 1											
211 Structures and Improvements	14,858,611	2.2	8,296,949	2.2	490,234	2.2	490,234	2.2	490,234	0	
212 Badler Plant Equip.	12,229,782	4.8	104,181,713	4.8	6,248,470	4.8	6,248,470	4.8	6,248,470	0	
214 Turbogenerator Units	69,728,100	4.4	23,418,869	4.4	2,068,244	4.4	2,068,244	4.4	2,068,244	0	
215 Accessory Electric Equip.	16,297,861	4.5	11,819,205	4.5	723,290	4.5	723,290	4.5	723,290	0	
216 Misc. Power Plant Equip.	2,441,688	4.1	1,820,694	4.1	100,109	4.1	100,109	4.1	100,109	0	
TOTAL	225,572,142		159,242,430		10,740,647		10,740,647		10,740,647	0	
Marlin-Draft 2											
211 Structures and Improvements	10,761,901	2.2	5,926,418	2.2	282,142	2.2	282,142	2.2	282,142	0	
212 Badler Plant Equip.	122,244,262	4.9	101,268,266	4.9	6,528,974	4.9	6,528,974	4.9	6,528,974	0	
214 Turbogenerator Units	60,792,215	4.2	21,186,708	4.2	2,614,108	4.2	2,614,108	4.2	2,614,108	0	
215 Accessory Electric Equip.	12,168,828	4.4	8,514,083	4.4	523,420	4.4	523,420	4.4	523,420	0	
216 Misc. Power Plant Equip.	2,080,291	4.1	1,270,079	4.1	82,296	4.1	82,296	4.1	82,296	0	
TOTAL	219,048,498		148,169,846		10,118,941		10,118,941		10,118,941	0	
Marlin-Total	226,827,637		148,828,032		21,807,019		21,807,019		21,807,019	0	
Port Brevard-Common											
211 Structures and Improvements	19,219,826	8.8	12,440,240	8.8	1,114,790	8.8	1,114,790	8.8	1,114,790	0	
212 Badler Plant Equip.	1,080,162	7.7	696,125	7.7	82,173	7.7	82,173	7.7	82,173	0	
214 Turbogenerator Units	2,728,920	6.4	1,873,174	6.4	178,292	6.4	178,292	6.4	178,292	0	
215 Accessory Electric Equip.	4,064,222	7.6	2,220,420	7.6	208,889	7.6	208,889	7.6	208,889	0	
216 Misc. Power Plant Equip.	1,690,712	6.2	1,179,441	6.2	106,515	6.2	106,515	6.2	106,515	0	
TOTAL	28,783,974		18,319,410		1,788,619		1,788,619		1,788,619	0	
Port Brevard-Draft 1											
211 Structures and Improvements	1,468,984	2.1	1,224,792	2.1	48,529	2.1	48,529	2.1	48,529	0	
212 Badler Plant Equip.	16,808,762	6.1	12,509,879	6.1	1,028,225	6.1	1,028,225	6.1	1,028,225	0	
214 Turbogenerator Units	11,172,970	4.2	9,574,196	4.2	480,428	4.2	480,428	4.2	480,428	0	
215 Accessory Electric Equip.	1,919,679	2.7	1,643,145	2.7	71,028	2.7	71,028	2.7	71,028	0	
216 Misc. Power Plant Equip.	148,715	2.2	121,721	2.2	4,908	2.2	4,908	2.2	4,908	0	
TOTAL	21,819,111		20,877,423		1,627,248		1,627,248		1,627,248	0	
Port Brevard-Draft 2											
211 Structures and Improvements	1,162,244	2.5	962,881	2.5	40,682	2.5	40,682	2.5	40,682	0	
212 Badler Plant Equip.	17,266,200	6.5	13,869,642	6.5	1,128,802	6.5	1,128,802	6.5	1,128,802	0	
214 Turbogenerator Units	10,429,482	4.7	8,668,444	4.7	490,186	4.7	490,186	4.7	490,186	0	
215 Accessory Electric Equip.	1,210,251	4.2	1,066,282	4.2	59,021	4.2	59,021	4.2	59,021	0	
216 Misc. Power Plant Equip.	201,044	2.9	187,920	2.9	7,841	2.9	7,841	2.9	7,841	0	
TOTAL	20,469,221		24,442,070		1,722,543		1,722,543		1,722,543	0	
Port Brevard-Draft 3											
211 Structures and Improvements	587,684	5.7	381,880	5.7	22,498	5.7	22,498	5.7	22,498	0	
212 Badler Plant Equip.	48,689,010	7.8	28,146,647	7.8	2,798,522	7.8	2,798,522	7.8	2,798,522	0	
214 Turbogenerator Units	12,588,272	4.6	10,124,731	4.6	879,065	4.6	879,065	4.6	879,065	0	
215 Accessory Electric Equip.	9,091,688	6.8	8,618,211	6.8	618,228	6.8	618,228	6.8	618,228	0	
216 Misc. Power Plant Equip.	422,852	8.2	280,260	8.2	22,014	8.2	22,014	8.2	22,014	0	
TOTAL	71,390,107		54,561,439		5,051,225		5,051,225		5,051,225	0	

* Reserve rates of after recommended allocations.

FLORIDA POWER AND LIGHT COMPANY
1997 DEPRECIATION STUDY
COMPARISON OF EXPENSES

ACCOUNT	1-1-98 INVESTMENT (B)	1-1-98 RESERVE (B)	CURRENT APPROVED			COMPANY REVISION PROPOSAL			STAFF RECOMMENDATION			CHANGE IN EXPENSE (B)
			RATE (%)	EXPENSES (B)	RATE (%)	EXPENSES (B)	RATE (%)	EXPENSES (B)				
Port Everglades-Unit 4												
211 Structures and Improvements	548,592	231,181	6.6	20,721	5.6	20,721	5.6	20,721	0			
212 Boiler Plant Equip.	59,874,493	44,829,239	8.4	5,029,487	8.4	5,029,487	8.4	5,029,487	0			
214 Turbogenerator Units	11,623,718	9,231,722	2.7	420,078	2.7	420,078	2.7	420,078	0			
218 Accessory Electric Equip.	9,928,929	8,231,280	6.7	665,105	6.7	665,105	6.7	665,105	0			
216 Misc. Power Plant Equip.	104,640	65,400	5.0	5,222	5.0	5,222	5.0	5,222	0			
TOTAL	82,078,283	59,798,902		6,160,593		6,160,593		6,160,593	0			
Port Everglades-Total												
	244,259,856	153,859,246		15,250,228		15,250,228		15,250,228	0			
Boilers-Cumans												
211 Structures and Improvements	8,651,966	6,402,222	5.2	449,903	5.2	449,903	5.2	449,903	0			
212 Boiler Plant Equip.	654,662	424,640	8.9	58,265	8.9	58,265	8.9	58,265	0			
214 Turbogenerator Units	1,528,040	1,096,929	6.7	103,049	6.7	103,049	6.7	103,049	0			
218 Accessory Electric Equip.	873,443	874,182	7.5	65,508	7.5	65,508	7.5	65,508	0			
216 Misc. Power Plant Equip.	1,147,711	757,245	6.5	74,601	6.5	74,601	6.5	74,601	0			
TOTAL	12,865,843	9,265,198		751,226		751,226		751,226	0			
Boilers-Unit 3												
211 Structures and Improvements	180,123	162,651	2.6	4,683	2.6	4,683	2.6	4,683	0			
212 Boiler Plant Equip.	26,244,641	19,441,818	8.9	2,244,672	8.9	2,244,672	8.9	2,244,672	0			
214 Turbogenerator Units	12,652,509	9,569,843	6.5	822,429	6.5	822,429	6.5	822,429	0			
218 Accessory Electric Equip.	2,222,298	1,690,707	7.4	171,924	7.4	171,924	7.4	171,924	0			
216 Misc. Power Plant Equip.	104,820	66,205	8.2	8,596	8.2	8,596	8.2	8,596	0			
TOTAL	41,605,801	31,331,224		3,352,215		3,352,215		3,352,215	0			
Boilers-Unit 4												
211 Structures and Improvements	112,709	98,846	2.6	2,920	2.6	2,920	2.6	2,920	0			
212 Boiler Plant Equip.	20,200,819	14,480,040	7.9	1,602,765	7.9	1,602,765	7.9	1,602,765	0			
214 Turbogenerator Units	12,497,666	9,270,299	6.0	749,829	6.0	749,829	6.0	749,829	0			
218 Accessory Electric Equip.	2,182,495	1,412,689	7.8	163,687	7.8	163,687	7.8	163,687	0			
216 Misc. Power Plant Equip.	63,823	28,092	7.9	5,042	7.9	5,042	7.9	5,042	0			
TOTAL	35,187,802	24,397,965		2,525,283		2,525,283		2,525,283	0			
Boilers-Total												
	89,657,183	66,557,881		6,238,928		6,238,928		6,238,928	0			
Stanford-Cumans (Renovating)												
211 Structures and Improvements	24,256,255	10,680,207	2.8	921,741	2.8	679,178	2.8	679,178	(242,563)			
212 Boiler Plant Equip.	809,623	182,443	6.2	27,012	2.5	17,828	2.5	17,828	(9,174)			
214 Turbogenerator Units	1,722,225	987,801	2.0	51,697	2.2	29,624	2.2	29,624	(22,062)			
218 Accessory Electric Equip.	449,477	246,286	2.7	16,621	2.2	9,828	2.2	9,828	(6,793)			
216 Misc. Power Plant Equip.	525,449	270,652	5.1	27,218	4.9	26,246	4.9	26,246	(1,072)			
TOTAL	27,474,260	12,268,460		1,044,289		772,784		772,784	(271,615)			
Stanford-Unit 3 (Renovating)												
211 Structures and Improvements	602,989	304,787	2.6	21,707	2.4	14,471	2.4	14,471	(7,236)			
212 Boiler Plant Equip.	871,782	418,244	6.6	22,020	2.4	12,722	2.4	12,722	(18,297)			
214 Turbogenerator Units	5,418,744	4,226,829	2.8	151,641	2.2	124,562	2.2	124,562	(27,079)			
218 Accessory Electric Equip.	1,129,986	854,929	2.6	40,679	2.0	22,900	2.0	22,900	(16,779)			
216 Misc. Power Plant Equip.	2,294	2,181	2.5	60	2.4	57	2.4	57	(3)			
TOTAL	7,722,866	5,809,270		246,107		186,713		186,713	(59,394)			
Stanford-Unit 4 (Renovating)												
211 Structures and Improvements	2,679,278	1,214,189	2.7	72,241	2.0	52,586	2.0	52,586	(18,755)			
212 Boiler Plant Equip.	2,108,822	1,189,427	4.6	97,006	2.6	54,820	2.6	54,820	(42,176)			
214 Turbogenerator Units	13,424,911	6,699,228	2.6	482,297	2.9	289,222	2.9	289,222	(92,975)			
218 Accessory Electric Equip.	2,449,229	1,974,255	2.9	100,021	2.4	82,784	2.4	82,784	(17,247)			
216 Misc. Power Plant Equip.	5,972	5,225	2.4	203	4.8	287	4.8	287	84			
TOTAL	21,666,223	11,046,524		752,878		580,809		580,809	(172,069)			

* Reserves restated after recommended allocations.

FLORIDA POWER AND LIGHT COMPANY
1997 DEPRECIATION STUDY
COMPARISON OF EXPENSES

ACCOUNT	1-1-98		1-1-99		CURRENT APPROVED		COMPANY REVISED PROPOSAL		STATE RECOMMENDATION		CHANGE	
	INVESTMENT (b)	RATE (%)	EXPENSES (b)	RATE (%)	EXPENSES (b)	RATE (%)	EXPENSES (b)	RATE (%)	EXPENSES (b)	RATE (%)	EXPENSES (b)	IN EXPENSES (b)
Bankford-Draft 5												
211 Structures and Improvements	2,434,667	2.7	65,736	2.7	65,736	2.7	65,736	2.7	65,736	2.7	65,736	0
212 Boiler Plant Equip.	29,138,680	4.2	1,223,825	4.2	1,223,825	4.2	1,223,825	4.2	1,223,825	4.2	1,223,825	0
214 Turbogenerator Drafts	16,187,811	2.5	566,512	2.5	566,512	2.5	566,512	2.5	566,512	2.5	566,512	0
215 Accessory Electric Equip.	2,454,894	2.8	96,727	2.8	96,727	2.8	96,727	2.8	96,727	2.8	96,727	0
216 Misc. Power Plant Equip.	1,064,204	2.4	36,186	2.4	36,186	2.4	36,186	2.4	36,186	2.4	36,186	0
TOTAL	52,250,056		1,987,997		1,987,997		1,987,997		1,987,997		1,987,997	0
Bankford Total	109,133,814		4,021,281		4,021,281		4,021,281		4,021,281		4,021,281	0
Belmore Bldg Common												
211 Structures and Improvements	23,854,141	2.6	1,218,749	2.6	1,218,749	2.6	1,218,749	2.6	1,218,749	2.6	1,218,749	0
212 Boiler Plant Equip.	19,499,842	8.2	1,022,492	8.2	1,022,492	8.2	1,022,492	8.2	1,022,492	8.2	1,022,492	0
214 Turbogenerator Drafts	3,927,918	2.9	152,579	2.9	152,579	2.9	152,579	2.9	152,579	2.9	152,579	0
215 Accessory Electric Equip.	1,192,806	4.2	80,140	4.2	80,140	4.2	80,140	4.2	80,140	4.2	80,140	0
216 Misc. Power Plant Equip.	2,842,610	8.2	176,428	8.2	176,428	8.2	176,428	8.2	176,428	8.2	176,428	0
TOTAL	61,321,318		2,632,388		2,632,388		2,632,388		2,632,388		2,632,388	0
Belmore Units 3 & 4 Common												
211 Structures and Improvements	3,878,280	4.2	123,766	4.2	123,766	4.2	123,766	4.2	123,766	4.2	123,766	0
212 Boiler Plant Equip.	14,518,940	2.9	866,239	2.9	866,239	2.9	866,239	2.9	866,239	2.9	866,239	0
214 Turbogenerator Drafts	225,995	4.5	14,715	4.5	14,715	4.5	14,715	4.5	14,715	4.5	14,715	0
215 Accessory Electric Equip.	246,515	4.2	10,254	4.2	10,254	4.2	10,254	4.2	10,254	4.2	10,254	0
TOTAL	17,970,730		718,074		718,074		718,074		718,074		718,074	0
Belmore Unit 4												
211 Structures and Improvements	61,453,247	2.9	2,396,677	2.9	2,396,677	2.9	2,396,677	2.9	2,396,677	2.9	2,396,677	0
212 Boiler Plant Equip.	254,459,905	4.8	96,568,224	4.8	11,450,696	4.5	11,450,696	4.5	11,450,696	4.5	11,450,696	0
212S Coal Crans	26,998,924	7.8	2,100,917	7.8	2,100,917	7.8	2,100,917	7.8	2,100,917	7.8	2,100,917	0
214 Turbogenerator Drafts	112,523,208	4.0	4,500,932	4.0	4,500,932	4.0	4,500,932	4.0	4,500,932	4.0	4,500,932	0
215 Accessory Electric Equip.	21,834,724	4.7	1,026,222	4.7	1,026,222	4.7	1,026,222	4.7	1,026,222	4.7	1,026,222	0
216 Misc. Power Plant Equip.	3,259,271	4.7	189,282	4.7	189,282	4.7	189,282	4.7	189,282	4.7	189,282	0
TOTAL	480,645,489		21,640,026		21,640,026		21,640,026		21,640,026		21,640,026	0
Bankford Total	559,857,337		24,937,358		24,937,358		24,937,358		24,937,358		24,937,358	0
Turkey Peck-Common												
211 Structures and Improvements	8,632,948	4.2	371,217	4.2	371,217	4.2	371,217	4.2	371,217	4.2	371,217	0
212 Boiler Plant Equip.	2,001,281	6.9	128,086	6.9	128,086	6.9	128,086	6.9	128,086	6.9	128,086	0
214 Turbogenerator Drafts	1,299,209	4.1	87,272	4.1	87,272	4.1	87,272	4.1	87,272	4.1	87,272	0
215 Accessory Electric Equip.	3,166,093	4.9	158,129	4.9	158,129	4.9	158,129	4.9	158,129	4.9	158,129	0
216 Misc. Power Plant Equip.	607,869	8.4	32,828	8.4	32,828	8.4	32,828	8.4	32,828	8.4	32,828	0
TOTAL	15,807,470		754,639		754,639		754,639		754,639		754,639	0
Turkey Peck-Draft 1												
211 Structures and Improvements	1,841,612	4.2	79,189	4.2	79,189	4.2	79,189	4.2	79,189	4.2	79,189	0
212 Boiler Plant Equip.	83,882,138	8.8	4,741,716	8.8	4,741,716	8.8	4,741,716	8.8	4,741,716	8.8	4,741,716	0
214 Turbogenerator Drafts	17,029,943	8.2	902,887	8.2	902,887	8.2	902,887	8.2	902,887	8.2	902,887	0
215 Accessory Electric Equip.	4,258,229	8.1	223,919	8.1	223,919	8.1	223,919	8.1	223,919	8.1	223,919	0
216 Misc. Power Plant Equip.	412,991	2.9	11,977	2.9	11,977	2.9	11,977	2.9	11,977	2.9	11,977	0
TOTAL	77,858,238		5,989,288		5,989,288		5,989,288		5,989,288		5,989,288	0
Turkey Peck-Draft 2												
211 Structures and Improvements	1,974,443	8.2	102,671	8.2	102,671	8.2	102,671	8.2	102,671	8.2	102,671	0
212 Boiler Plant Equip.	30,684,789	6.7	2,085,881	6.7	2,085,881	6.7	2,085,881	6.7	2,085,881	6.7	2,085,881	0
214 Turbogenerator Drafts	16,212,890	8.5	891,709	8.5	891,709	8.5	891,709	8.5	891,709	8.5	891,709	0
215 Accessory Electric Equip.	3,570,866	4.8	171,402	4.8	171,402	4.8	171,402	4.8	171,402	4.8	171,402	0
216 Misc. Power Plant Equip.	371,004	2.9	10,789	2.9	10,789	2.9	10,789	2.9	10,789	2.9	10,789	0
TOTAL	52,813,992		3,232,422		3,232,422		3,232,422		3,232,422		3,232,422	0
Turkey Peck Total	166,179,720		9,945,449		9,945,449		9,945,449		9,945,449		9,945,449	0

Rate revised after recommended allocations.

FLORIDA POWER AND LIGHT COMPANY
1997 DEPRECIATION STUDY
COMPARISON OF EXPENSES

ACCOUNT	1-1-98		1-1-98		CURRENT APPROVED		COMPANY REVENUE PROGRAM		STAFF REVENUE PROGRAM		CHANGE	
	INVESTMENT (\$)	RESERVE (\$)	RATE (%)	EXPENSE (\$)	RATE (%)	EXPENSE (\$)	RATE (%)	EXPENSE (\$)	RATE (%)	IN EXPENSE (\$)		
Dr. Jubaas Riv Power Pk-Common												
211 Structures and Improvements	30,299,086	10,469,862	2.4	1,033,569	2.4	1,033,569	2.4	1,033,569	2.4	0	0	
212 Boiler Plant Equip.	2,938,720	1,054,772	2.7	108,733	2.7	108,733	2.7	108,733	2.7	0	0	
214 Turbogenerator Units	2,443,153	791,546	2.3	80,624	2.3	80,624	2.3	80,624	2.3	0	0	
215 Accessory Electric Equip.	5,619,287	2,483,561	4.2	235,887	4.2	235,887	4.2	235,887	4.2	0	0	
216 Misc. Power Plant Equip.	1,438,118	832,814	6.1	87,725	6.1	87,725	6.1	87,725	6.1	0	0	
TOTAL	42,833,444	15,602,855		1,546,538		1,546,538		1,546,538		0	0	
Dr. Jubaas Riv Power Pk- Unit 1												
211 Structures and Improvements	9,001,637	3,047,754	2.2	288,082	2.2	288,082	2.2	288,082	2.2	0	0	
212 Boiler Plant Equip.	70,983,779	29,204,292	4.1	2,910,335	4.1	2,910,335	4.1	2,910,335	4.1	0	0	
214 Turbogenerator Units	24,053,708	9,843,585	2.9	928,095	2.9	928,095	2.9	928,095	2.9	0	0	
215 Accessory Electric Equip.	11,201,795	5,145,991	4.5	508,581	4.5	508,581	4.5	508,581	4.5	0	0	
216 Misc. Power Plant Equip.	2,144,964	946,788	4.2	90,089	4.2	90,089	4.2	90,089	4.2	0	0	
TOTAL	117,485,879	48,188,410		4,735,182		4,735,182		4,735,182		0	0	
Dr. Jubaas Riv Power Pk- Unit 2												
211 Structures and Improvements	7,260,637	2,254,473	2.4	250,258	2.4	250,258	2.4	250,258	2.4	0	0	
212 Boiler Plant Equip.	64,143,437	24,432,046	4.2	2,694,024	4.2	2,694,024	4.2	2,694,024	4.2	0	0	
214 Turbogenerator Units	21,870,279	8,243,292	4.0	874,811	4.0	874,811	4.0	874,811	4.0	0	0	
215 Accessory Electric Equip.	9,793,960	2,997,843	4.4	422,124	4.4	422,124	4.4	422,124	4.4	0	0	
216 Misc. Power Plant Equip.	1,644,063	654,237	4.3	70,699	4.3	70,699	4.3	70,699	4.3	0	0	
TOTAL	104,812,376	39,574,992		4,311,922		4,311,922		4,311,922		0	0	
Dr. Jubaas Riv Power Pk- Coal/Limestone												
211 Structures and Improvements	3,786,432	1,043,865	2.1	117,286	2.1	117,286	2.1	117,286	2.1	0	0	
212 Coal Cans	2,842,147	2,226,871	9.1	258,435	9.1	258,435	9.1	258,435	9.1	0	0	
213 Boiler Plant	31,614,268	11,277,023	2.9	1,228,160	2.9	1,228,160	2.9	1,228,160	2.9	0	0	
215 Accessory Electric Equip.	3,646,742	1,486,543	4.3	156,810	4.3	156,810	4.3	156,810	4.3	0	0	
216 Misc. Power Plant Equip.	202,790	134,822	4.2	13,020	4.2	13,020	4.2	13,020	4.2	0	0	
TOTAL	41,992,879	16,168,934		1,771,011		1,771,011		1,771,011		0	0	
Dr. Jubaas Riv Power Pk- Total												
TOTAL	205,934,990	78,782,991		3,291,935		3,291,935		3,291,935		0	0	
Dr. Landerdale-Common (Regressed)												
241 Structures and Improvements	71,592,869	9,981,660	8.3	3,794,422	8.3	3,794,422	8.3	3,794,422	8.3	0	0	
242 Fuel Holders, Producers & Accessories	6,445,654	1,462,201	4.3	277,163	4.3	277,163	4.3	277,163	4.3	0	0	
243 Prime Movers	24,826,697	14,004,525	15.5	3,801,628	15.5	3,801,628	15.5	3,801,628	15.5	0	0	
244 Generators	313,512	63,624	4.3	13,481	4.3	13,481	4.3	13,481	4.3	0	0	
245 Accessory Electric Equipment	11,873,974	2,007,802	4.3	486,107	4.3	486,107	4.3	486,107	4.3	0	0	
246 Misc. Power Plant Equipment	1,280,564	464,543	6.0	77,212	6.0	77,212	6.0	77,212	6.0	0	0	
TOTAL	118,739,570	27,982,365		8,450,023		8,450,023		8,450,023		0	0	
Dr. Landerdale-Unit 4 (Regressed)												
242 Fuel Holders, Producers & Accessories	4,654,679	3,005,429	2.0	93,094	2.0	93,094	2.0	93,094	2.0	0	0	
243 Prime Movers	647,063	81,949	4.6	29,765	4.6	29,765	4.6	29,765	4.6	0	0	
244 Generators	146,972,548	25,699,427	6.5	9,853,216	6.5	9,853,216	6.5	9,853,216	6.5	0	0	
245 Accessory Electric Equipment	24,581,760	4,210,796	4.1	1,007,852	4.1	1,007,852	4.1	1,007,852	4.1	0	0	
246 Misc. Power Plant Equipment	26,597,688	8,637,468	4.3	1,143,701	4.3	1,143,701	4.3	1,143,701	4.3	0	0	
TOTAL	208,046,745	49,217,991		11,967,916		11,967,916		11,967,916		0	0	

* Reserve retained after recommended abatement.

FLORIDA POWER AND LIGHT COMPANY
1997 DEPRECIATION STUDY
COMPARISON OF EXPENSES

ACCOUNT	1-1-98		1-1-98		CURRENT APPROVED		COMPANY ESTIMATED PROPOSAL		STAFF RECOMMENDATION		CHANGE IN EXPENSE (\$)
	INVESTMENT (\$)	RESERVE (\$)	RATE (%)	EXPENSE (\$)	RATE (%)	EXPENSE (\$)	RATE (%)	EXPENSE (\$)	RATE (%)	EXPENSE (\$)	
F. Lauderdale-Dade 8 (Repeared)											
341 Structures and Improvements	2,887,727	1,099,945	2.2	98,295	2.2	98,295	2.2	98,295	2.2	98,295	0
342 Fuel Holders, Pumps and Accessories	644,908	17,295	4.9	21,698	4.9	21,698	4.9	21,698	4.9	21,698	0
343 Prime Movers	144,168,687	28,023,171	6.6	9,548,122	6.6	9,548,122	6.6	9,548,122	6.6	9,548,122	0
344 Generators	24,988,360	5,502,426	2.9	974,468	2.9	974,468	2.9	974,468	2.9	974,468	0
345 Auxiliary Electric Equipment	22,249,713	5,201,876	4.2	934,489	4.2	934,489	4.2	934,489	4.2	934,489	0
346 Misc. Power Plant Equip.	1,732,515	222,046	7.0	121,276	7.0	121,276	7.0	121,276	7.0	121,276	0
TOTAL	197,171,929	50,177,569		11,708,259		11,708,259		11,708,259		11,708,259	0
	(\$18,987,944)	(\$27,879,928)		(\$2,129,988)		(\$2,129,988)		(\$2,129,988)		(\$2,129,988)	0
F. Leon County Field											
341 Structures and Improvements	40,062,842	10,028,671	4.4	1,762,765	4.4	1,762,765	4.4	1,762,765	4.4	1,762,765	0
342 Fuel Holders, Pumps and Accessories	3,512,616	781,782	4.1	144,017	4.1	144,017	4.1	144,017	4.1	144,017	0
343 Prime Movers	24,519,980	12,426,790	10.0	2,461,998	10.0	2,461,998	10.0	2,461,998	10.0	2,461,998	0
344 Generators	4,678,011	1,163,942	2.6	168,226	2.6	168,226	2.6	168,226	2.6	168,226	0
345 Auxiliary Electric Equipment	4,079,523	1,208,945	7.5	209,964	7.5	209,964	7.5	209,964	7.5	209,964	0
346 Misc. Power Plant Equipment	84,950,972	28,679,700		5,843,080		5,843,080		5,843,080		5,843,080	0
TOTAL											0
											0
Marlin Combined - Unit 2											
341 Structures and Improvements	1,947,931	658,676	2.2	64,282	2.2	64,282	2.2	64,282	2.2	64,282	0
342 Fuel Holders, Pumps and Accessories	867,223	127,217	4.9	42,495	4.9	42,495	4.9	42,495	4.9	42,495	0
343 Prime Movers	149,822,425	22,882,000	8.7	8,522,779	8.7	8,522,779	8.7	8,522,779	8.7	8,522,779	0
344 Generators	24,678,950	4,161,025	4.0	979,078	4.0	979,078	4.0	979,078	4.0	979,078	0
345 Auxiliary Electric Equipment	19,089,742	4,628,282	7.0	1,224,882	7.0	1,224,882	7.0	1,224,882	7.0	1,224,882	0
346 Misc. Power Plant Equipment	531,729	128,943	6.6	25,095	6.6	25,095	6.6	25,095	6.6	25,095	0
TOTAL	196,418,080	22,551,524		10,978,611		10,978,611		10,978,611		10,978,611	0
											0
Marlin Combined - Unit 4											
341 Structures and Improvements	1,578,926	612,208	2.4	62,815	2.4	62,815	2.4	62,815	2.4	62,815	0
342 Fuel Holders, Pumps and Accessories	628,993	116,871	4.7	20,705	4.7	20,705	4.7	20,705	4.7	20,705	0
343 Prime Movers	144,927,827	27,203,783	8.5	7,971,864	8.5	7,971,864	8.5	7,971,864	8.5	7,971,864	0
344 Generators	29,262,816	4,812,820	4.0	1,170,582	4.0	1,170,582	4.0	1,170,582	4.0	1,170,582	0
345 Auxiliary Electric Equipment	15,199,687	3,258,529	7.1	1,079,178	7.1	1,079,178	7.1	1,079,178	7.1	1,079,178	0
346 Misc. Power Plant Equipment	478,879	108,412	6.7	21,884	6.7	21,884	6.7	21,884	6.7	21,884	0
TOTAL	192,467,128	26,492,291		10,247,699		10,247,699		10,247,699		10,247,699	0
	(\$7,778,280)	(\$2,779,012)		(\$719,280)		(\$719,280)		(\$719,280)		(\$719,280)	0
F. Myers-Gas Turbines											
341 Structures and Improvements	3,448,281	3,264,446	0.8	29,189	0.8	29,189	0.8	29,189	0.8	29,189	0
342 Fuel Holders	2,814,264	2,491,226	1.2	22,771	1.2	22,771	1.2	22,771	1.2	22,771	0
343 Prime Movers	31,016,251	28,180,415	1.0	210,163	1.0	210,163	1.0	210,163	1.0	210,163	0
344 Generators	16,816,281	14,674,229	1.2	218,611	1.2	218,611	1.2	218,611	1.2	218,611	0
345 Auxiliary Electric Equip.	3,278,524	2,378,934	1.6	60,584	1.6	60,584	1.6	60,584	1.6	60,584	0
346 Misc. Power Plant Equip.	94,782	71,069	2.8	2,429	2.8	2,429	2.8	2,429	2.8	2,429	0
TOTAL	65,189,783	60,187,999		646,767		646,767		646,767		646,767	0
											0
F. Lauderdale-Gas Turbines											
341 Structures and Improvements	5,837,208	3,449,728	4.6	269,445	4.6	269,445	4.6	269,445	4.6	269,445	0
342 Fuel Holders	1,074,645	1,002,207	0.7	7,522	0.7	7,522	0.7	7,522	0.7	7,522	0
343 Prime Movers	81,120,601	44,598,277	1.3	644,568	1.3	644,568	1.3	644,568	1.3	644,568	0
344 Generators	18,247,979	17,627,647	0.4	72,990	0.4	72,990	0.4	72,990	0.4	72,990	0
345 Auxiliary Electric Equip.	4,512,297	4,097,229	1.5	67,684	1.5	67,684	1.5	67,684	1.5	67,684	0
346 Misc. Power Plant Equip.	251,215	228,909	0.6	1,507	0.6	1,507	0.6	1,507	0.6	1,507	0
TOTAL	111,002,955	71,002,973		1,098,737		1,098,737		1,098,737		1,098,737	0
											0
Fort Sturgis-Gas Turbines											
341 Structures and Improvements	3,608,648	3,237,422	1.1	39,695	1.1	39,695	1.1	39,695	1.1	39,695	0
342 Fuel Holders	6,640,069	5,773,827	1.4	92,961	1.4	92,961	1.4	92,961	1.4	92,961	0
343 Prime Movers	19,682,602	18,774,704	0.3	98,412	0.3	98,412	0.3	98,412	0.3	98,412	0
344 Generators	11,046,183	10,748,878	0.3	21,126	0.3	21,126	0.3	21,126	0.3	21,126	0
345 Auxiliary Electric Equip.	3,266,176	2,661,882	2.5	81,629	2.5	81,629	2.5	81,629	2.5	81,629	0
346 Misc. Power Plant Equip.	100,621	10,129	81.7	82,207	81.7	82,207	81.7	82,207	81.7	82,207	0
TOTAL	45,341,323	41,206,598		428,631		428,631		428,631		428,631	0
											0

* Expenses reflected after recommended allocations.

FLORIDA POWER AND LIGHT COMPANY
1997 DEPRECIATION STUDY
COMPARISON OF EXPENSES

ACCOUNT	1-1-96		1-1-98		CURRENT APPROVED		COMPARATIVE REVISION PROPOSAL		STAFF RECOMMENDATION		CHANGE IN EXPENSE
	INVESTMENT (\$)	RATE (%)	RESERVE (\$)	RATE (%)	EXPENSE (\$)	RATE (%)	EXPENSE (\$)	RATE (%)	EXPENSE (\$)		
Peterson-Cumson											
341 Structures and Improvements	11,028,742	4.2	7,203,200	4.2	464,467	4.2	464,467	4.2	464,467	0	
342 Fuel Holders	7,088,632	4.0	283,545	4.0	283,545	4.0	283,545	4.0	283,545	0	
343 Prime Movers	10,715,808	5.6	600,085	5.6	600,085	5.6	600,085	5.6	600,085	0	
344 Generator	36,487	1.7	620	1.7	620	1.7	620	1.7	620	0	
345 Accessory Electric Equip-	1,441,914	4.9	70,654	4.9	70,654	4.9	70,654	4.9	70,654	0	
346 Misc. Power Plant Equip-	1,080,028	4.0	43,202	4.0	43,202	4.0	43,202	4.0	43,202	0	
TOTAL	31,621,621		18,019,460		1,462,573		1,462,573		1,462,573	0	
Peterson-Unit 1											
341 Structures and Improvements	34,624	2.7	26,295	2.7	925	2.7	925	2.7	925	0	
342 Fuel Holders	61,742	6.8	34,723	6.8	4,198	6.8	4,198	6.8	4,198	0	
343 Prime Movers	49,096,581	6.0	21,906,400	6.0	2,945,813	6.0	2,945,813	6.0	2,945,813	0	
344 Generator	8,283,875	2.7	4,018,622	2.7	145,230	2.7	145,230	2.7	145,230	0	
345 Accessory Electric Equip-	6,682,684	10.4	4,594,027	10.4	694,996	10.4	694,996	10.4	694,996	0	
346 Misc. Power Plant Equip-	373,019	3.0	269,871	3.0	11,191	3.0	11,191	3.0	11,191	0	
TOTAL	61,621,495		30,850,449		3,802,463		3,802,463		3,802,463	0	
Peterson-Unit 2											
341 Structures and Improvements	34,624	2.8	26,819	2.8	969	2.8	969	2.8	969	0	
342 Fuel Holders	61,685	6.2	41,810	6.2	3,208	6.2	3,208	6.2	3,208	0	
343 Prime Movers	49,430,689	6.3	23,129,587	6.3	3,114,123	6.3	3,114,123	6.3	3,114,123	0	
344 Generator	8,282,875	2.6	4,103,698	2.6	139,947	2.6	139,947	2.6	139,947	0	
345 Accessory Electric Equip-	6,808,868	4.0	4,664,820	4.0	272,225	4.0	272,225	4.0	272,225	0	
346 Misc. Power Plant Equip-	358,908	2.8	257,922	2.8	13,639	2.8	13,639	2.8	13,639	0	
TOTAL	63,074,349		33,724,326		3,944,131		3,944,131		3,944,131	0	
TOTAL	128,197,465		61,096,446		8,809,187		8,809,187		8,809,187	0	
U	1,133,355,630		547,987,380		90,568,560		90,568,560		90,568,560	0	
CD	1,133,355,630		547,987,380		90,568,560		90,568,560		90,568,560	0	
Dr. Leach-Cumson											
221 Structures & Improvements	318,770,595	3.2	131,783,928	3.2	10,040,673	3.2	10,040,673	3.2	10,040,673	0	
222 Generator Plant Equipment	40,787,746	8.0	22,267,784	8.0	2,037,887	8.0	2,037,887	8.0	2,037,887	0	
223 Turbo-generator Units	21,430,790	6.3	11,122,287	6.3	1,349,510	6.3	1,349,510	6.3	1,349,510	0	
224 Accessory Electric Equipment	29,432,864	3.2	11,808,433	3.2	971,284	3.2	971,284	3.2	971,284	0	
225 Misc. Power Plant Equipment	23,920,167	8.3	12,322,095	8.3	1,239,828	8.3	1,239,828	8.3	1,239,828	0	
TOTAL	428,776,562		193,117,911		18,639,291		18,639,291		18,639,291	0	
Dr. Leach-Unit 1											
221 Structures & Improvements	132,979,266	3.0	72,884,204	3.0	2,989,281	3.0	2,989,281	3.0	2,989,281	0	
222 Generator Plant Equipment	253,014,516	4.7	147,162,226	4.7	16,591,682	4.7	16,591,682	4.7	16,591,682	0	
223 Turbo-generator Units	103,243,912	8.9	58,609,158	8.9	6,097,291	8.9	6,097,291	8.9	6,097,291	0	
224 Accessory Electric Equipment	67,865,799	3.2	33,813,145	3.2	2,162,106	3.2	2,162,106	3.2	2,162,106	0	
225 Misc. Power Plant Equipment	10,809,523	3.5	5,981,919	3.5	367,834	3.5	367,834	3.5	367,834	0	
TOTAL	607,413,146		318,359,763		29,208,294		29,208,294		29,208,294	0	
Dr. Leach-Unit 2											
221 Structures & Improvements	242,315,166	3.5	116,990,825	3.5	8,481,031	3.5	8,481,031	3.5	8,481,031	0	
222 Generator Plant Equipment	608,297,583	3.9	322,491,229	3.9	23,727,506	3.9	23,727,506	3.9	23,727,506	0	
223 Turbo-generator Units	142,909,932	4.2	67,972,161	4.2	6,002,217	4.2	6,002,217	4.2	6,002,217	0	
224 Accessory Electric Equipment	158,208,237	2.8	62,466,145	2.8	4,432,639	2.8	4,432,639	2.8	4,432,639	0	
225 Misc. Power Plant Equipment	21,257,040	3.1	8,716,248	3.1	658,968	3.1	658,968	3.1	658,968	0	
TOTAL	1,172,188,239		578,056,739		43,202,361		43,202,361		43,202,361	0	
Dr. Leach-TOTAL	2,389,279,987		1,086,966,012		88,149,966		88,149,966		88,149,966	0	

* 2000 year finalized after recommissioned allocations.

FLORIDA POWER AND LIGHT COMPANY
1997 DEPRECIATION STUDY
COMPARISON OF EXPENSES

ACCOUNT	1-1-98		1-1-98		CURRENT APPROVED		COMPANY REVISED PROPOSAL		STAFF RECONSIDERATION		CHANGE IN EXPENSE
	INVESTMENT	RESERVE	RATE (%)	EXPENSES (\$)	RATE (%)	EXPENSES (\$)	RATE (%)	EXPENSES (\$)	RATE (%)	EXPENSES (\$)	
Turkey Point Nuclear-Unit 3											
221 Structures & Improvements	216,713,167	108,848,596	5.1	11,082,372	5.1	11,082,372	5.1	11,082,372	5.1	11,082,372	0
222 Reactor Plant Equipment	42,398,750	29,877,216	6.8	2,883,115	6.8	2,883,115	6.8	2,883,115	6.8	2,883,115	0
223 Turbogenerator Units	8,548,022	2,402,626	5.0	277,401	5.0	277,401	5.0	277,401	5.0	277,401	0
224 Accessory Electric Equipment	42,360,990	15,288,794	4.4	1,863,884	4.4	1,863,884	4.4	1,863,884	4.4	1,863,884	0
225 Misc. Power Plant Equipment	22,271,944	10,578,746	5.3	1,180,413	5.3	1,180,413	5.3	1,180,413	5.3	1,180,413	0
TOTAL	329,292,873	167,058,068		17,287,185		17,287,185		17,287,185		17,287,185	0
Turkey Point Nuclear-Unit 4											
221 Structures & Improvements	27,410,628	18,520,266	4.1	1,533,826	4.1	1,533,826	4.1	1,533,826	4.1	1,533,826	0
222 Reactor Plant Equipment	181,964,555	140,988,208	5.8	10,552,944	5.8	10,552,944	5.8	10,552,944	5.8	10,552,944	0
223 Turbogenerator Units	74,168,217	47,907,162	5.9	4,378,921	5.9	4,378,921	5.9	4,378,921	5.9	4,378,921	0
224 Accessory Electric Equipment	97,496,082	42,091,474	4.3	4,192,322	4.3	4,192,322	4.3	4,192,322	4.3	4,192,322	0
225 Misc. Power Plant Equipment	3,019,227	1,418,583	4.3	129,821	4.3	129,821	4.3	129,821	4.3	129,821	0
TOTAL	394,088,909	250,935,692		20,783,874		20,783,874		20,783,874		20,783,874	0
Turkey Point Nuclear-Unit 4											
221 Structures & Improvements	59,709,050	23,628,475	4.5	2,686,862	4.5	2,686,862	4.5	2,686,862	4.5	2,686,862	0
222 Reactor Plant Equipment	172,827,265	125,608,883	5.6	9,678,227	5.6	9,678,227	5.6	9,678,227	5.6	9,678,227	0
223 Turbogenerator Units	98,482,503	64,970,862	6.0	5,727,150	6.0	5,727,150	6.0	5,727,150	6.0	5,727,150	0
224 Accessory Electric Equipment	140,977,103	82,502,826	4.5	6,243,970	4.5	6,243,970	4.5	6,243,970	4.5	6,243,970	0
225 Misc. Power Plant Equipment	3,282,294	1,824,885	5.4	209,649	5.4	209,649	5.4	209,649	5.4	209,649	0
TOTAL	472,847,315	248,332,901		24,644,928		24,644,928		24,644,928		24,644,928	0
Turkey Point Nuclear-Unit 4											
TOTAL NUCLEAR PRODUCTION	1,196,199,097	686,326,681		62,689,017		62,689,017		62,689,017		62,689,017	0
TOTAL NUCLEAR PRODUCTION	2,498,979,044	1,772,890,659		150,838,963		150,838,963		150,838,963		150,838,963	0
TOTAL PRODUCTION	7,630,209,180	3,343,982,971		358,783,190		357,918,971		357,918,971		358,119	0

DOCKET NO. 971660-EI
DATE: November 19, 1998

FLORIDA POWER AND LIGHT COMPANY
1997 DEPRECIATION STUDY
COMPARISON OF EXPENSES

TRANSDUCER PLANT	ACCOUNT	1-1-98		1-1-98		CURRENT AMOUNT		COMPANY REVERSED THERMAL		STAFF RECOMMENDATION		CHANGE IN EXPENSE
		DEPRECIATION (\$)	RATE (%)	DEPRECIATION (\$)	RATE (%)	EXPENSE (\$)	RATE (%)	EXPENSE (\$)	RATE (%)	EXPENSE (\$)	RATE (%)	
200.0 Structures and Improvements		108,606,612	1.6	19,642,720	1.6	1,737,690	2.2	2,399,222	2.2	2,399,222	2.2	611,632
202.0 Structures and Improvements		27,193,279	2.2	9,791,109	2.2	818,261	2.2	818,261	2.2	818,261	2.2	0
202.0 Station Bldg.		662,827,689	2.5	1,673,601,377	2.5	17,070,692	2.2	15,022,209	2.2	15,022,209	2.2	(2,048,482)
204.0 Towers and Poles		139,447,232	2.6	26,620,177	2.6	3,625,631	2.6	3,625,631	2.6	3,625,631	2.6	0
205.0 Poles and Structures		342,798,287	2.4	156,780,569	2.4	11,658,006	2.5	11,997,800	2.5	11,997,800	2.5	341,794
206.0 Overhead Cables & Devices		227,982,272	2.4	122,370,178	2.4	11,151,297	2.4	11,151,297	2.4	11,151,297	2.4	0
207.0 Underground Cables		20,787,280	1.8	15,477,258	1.8	523,632	1.8	523,632	1.8	523,632	1.8	0
208.0 Underground Cables & Devices		26,660,610	2.0	22,347,629	2.0	732,212	2.0	732,212	2.0	732,212	2.0	0
209.0 Special and Trade		54,955,258	1.5	11,510,000	1.5	874,225	2.1	1,264,059	2.1	1,264,059	2.1	389,721
TOTAL TRANSDUCER PLANT		1,711,994,058		475,291,853		48,519,650		47,659,525		47,659,525		(664,123)
261.0 Structures & Improvements		62,291,200	2.2	17,978,156	2.2	1,428,606	2.2	1,428,606	2.2	1,428,606	2.2	0
261.0 Station Equipment		699,766,918	2.9	200,628,918	2.9	20,293,212	2.9	20,293,212	2.9	20,293,212	2.9	0
264.0 Poles, Towers & Poles		670,121,820	4.6	182,602,746	4.6	21,628,608	4.6	21,628,608	4.6	21,628,608	4.6	0
264.0 OH Conductors & Devices		728,201,784	4.8	229,170,647	4.8	23,201,682	4.6	23,201,682	4.6	23,201,682	4.6	0
264.0 Underground Cables & Devices		442,998,229	2.1	102,944,893	2.1	9,202,965	2.1	9,202,965	2.1	9,202,965	2.1	0
264.0 Underground Cables & Devices		22,298,222	2.7	7,218,884	2.7	621,752	2.7	621,752	2.7	621,752	2.7	0
267.0 Underground Cables & Devices		874,891,068	2.8	128,046,148	2.8	16,671,841	2.9	16,671,841	2.9	16,671,841	2.9	0
267.0 Underground Cables & Devices		228,287,090	2.8	182,340,000	2.8	9,191,199	2.8	9,191,199	2.8	9,191,199	2.8	0
268.0 Low Voltage Transformers		1,062,806,080	4.0	287,122,227	4.0	42,552,242	4.0	42,552,242	4.0	42,552,242	4.0	0
268.0 Service Overhead		108,220,526	4.2	54,681,282	4.2	4,257,879	4.2	4,257,879	4.2	4,257,879	4.2	0
268.0 Service		222,669,208	2.1	69,820,928	2.1	10,242,755	2.1	10,242,755	2.1	10,242,755	2.1	0
270.0 Special		214,794,678	6.7	140,822,819	6.7	9,787,295	3.1	9,787,295	3.1	9,787,295	3.1	0
271.0 Insulators on Cables, Poles		47,820,499	6.7	23,216,942	6.7	2,206,218	6.7	2,206,218	6.7	2,206,218	6.7	0
272.0 Project Light & Signal Sys.		219,852,227	6.8	119,609,174	6.8	14,510,287	6.8	14,510,287	6.8	14,510,287	6.8	0
TOTAL TRANSDUCER PLANT		1,711,994,058		475,291,853		197,981,523		197,981,523		197,981,523		0
200.0 Structures & Improvements-7%		147,068,805	2.8	20,174,456	2.8	4,118,403	2.8	4,118,403	2.8	4,118,403	2.8	0
202.0 Structures & Improvements-25%		177,225,252	2.8	44,420,212	2.8	4,420,429	2.8	4,420,429	2.8	4,420,429	2.8	0
202.0 Advanced Station Work		2,108,220	2.2	928,979	2.2	46,282	2.2	46,282	2.2	46,282	2.2	0
202.1 Transportation Accessories		19,982,895	4.8	4,264,922	4.8	929,227	4.8	929,227	4.8	929,227	4.8	0
202.1 Transportation Light Trucks		1,487,910	8.1	581,284	8.1	118,501	8.1	118,501	8.1	118,501	8.1	0
202.2 Transportation Heavy Trucks		20,423,002	9.7	7,207,621	9.7	1,981,021	9.7	1,981,021	9.7	1,981,021	9.7	0
202.3 Transportation Heavy Trucks		143,229,164	6.8	40,220,002	6.8	9,888,103	6.8	9,888,103	6.8	9,888,103	6.8	0
202.4 Transportation - Tractor Trucks		1,125,012	10.1	252,519	10.1	113,626	10.1	113,626	10.1	113,626	10.1	0
202.1 Storage Equip-Storage Equip		11,856,191	2.6	4,689,747	2.6	200,719	2.6	200,719	2.6	200,719	2.6	0
204.1 Heavy Equip-Fuel/Stationary		9,882,211	10.8	2,221,679	10.8	1,021,671	10.8	1,021,671	10.8	1,021,671	10.8	0
204.1 Lab. Equip-Fuel/Stationary		10,988,922	15.7	11,097,262	15.7	1,726,794	15.7	1,726,188	15.7	1,726,188	15.7	1,294
204.1 Power Operated Eq. (Trucks)		21,079,691	11.6	3,928,470	11.6	2,447,216	11.6	2,447,216	11.6	2,447,216	11.6	0
204.8 Other Power Operated Equipment		5,814,841	2.4	3,421,143	2.4	197,705	2.4	197,705	2.4	197,705	2.4	0
207.1 Communications Equipment-Other		187,226	11.6	24,180	11.6	21,721	11.6	21,721	11.6	21,721	11.6	0
207.2 Communications Equip-Original		29,087,029	7.0	12,242,026	7.0	2,672,201	7.0	2,672,201	7.0	2,672,201	7.0	0
207.3 Communications Equip-Original		26,284,424	12.8	13,447,179	12.8	1,848,508	12.8	1,848,179	12.8	1,848,179	12.8	0
207.8 Communications Equip-Other		54,277,294	12.8	16,659,725	12.8	2,064,241	12.8	2,064,241	12.8	2,064,241	12.8	0
TOTAL GENERAL PLANT		1,833,920,511		317,927,025		55,525,655		55,525,655		55,525,655		26,187

FLORIDA POWER AND LIGHT COMPANY
1997 DEPRECIATION STUDY
COMPARISON OF EXPENSES

ACCOUNT	1:1 98		1:1 98		CURRENT APPROVED		CONDUIT REVENUE PROVISIONAL		STAFF RECONSTRUCTION		CALLED	
	DEPRECIATION	(M)	RESERVE	(M)	RATES	EXPENSES	RATES	EXPENSES	RATES	EXPENSES	IN EXPENSE	(M)
AMORTIZABLE PLANT												
247.2 UD & Conduct & Dev., Cable Support - 8 year	13,602,490		7,526,171		8 YR. AMORT	1,700,211	8 YR. AMORT	1,700,211	8 YR. AMORT	1,700,211		0
247.9 UD & Conduct & Dev., Cable Support - 10 year	9,232,995		1,344,929		10 YR. AMORT	922,260	10 YR. AMORT	922,260	10 YR. AMORT	922,260		0
290.1 Lanes/roads	3,494,042		2,629,077		AMORT	273,624	AMORT	273,624	AMORT	273,624		0
291.1 Other Furniture	12,294,630		9,320,992		7 YR. AMORT	1,895,412	7 YR. AMORT	1,895,412	7 YR. AMORT	1,895,412		0
291.2 Other Assets/Service	2,368,198		2,207,653		5 YR. AMORT	673,340	5 YR. AMORT	673,340	5 YR. AMORT	673,340		0
291.3 Other Equipment	1,178,424		497,318		7 YR. AMORT	168,548	7 YR. AMORT	168,548	7 YR. AMORT	168,548		0
291.4 Depreciating & Stocking Equipment	5,282,795		2,431,874		7 YR. AMORT	912,740	7 YR. AMORT	912,740	7 YR. AMORT	912,740		0
291.5 EOP Equipment	92,874,024		55,228,084		5 YR. AMORT	18,774,817	5 YR. AMORT	18,774,817	5 YR. AMORT	18,774,817		0
291.9 Personal computer Equipment	21,298,489		7,948,798		3 YR. AMORT	7,758,297	3 YR. AMORT	7,758,297	3 YR. AMORT	7,758,297		0
292.2 Transportation Equipment - Storage	20,040		14,221		5 YR. AMORT	7,010	5 YR. AMORT	7,010	5 YR. AMORT	7,010		0
292.3 Transportation Equipment - Other	20,887		18,425		5 YR. AMORT	9,173	5 YR. AMORT	9,173	5 YR. AMORT	9,173		0
292.3 Storage Equipment - Storage	1,142,964		526,121		7 YR. AMORT	163,287	7 YR. AMORT	163,287	7 YR. AMORT	163,287		0
292.3 Storage Equipment - Perchala	524,726		228,375		7 YR. AMORT	79,227	7 YR. AMORT	79,227	7 YR. AMORT	79,227		0
294.2 Shop Equipment - Perchala	9,618,232		6,026,707		7 YR. AMORT	1,274,991	7 YR. AMORT	1,274,991	7 YR. AMORT	1,274,991		0
294.3 Lab Equipment - Perchala	12,469,023		6,478,095		7 YR. AMORT	1,783,072	7 YR. AMORT	1,783,072	7 YR. AMORT	1,783,072		0
294.0 Miscellaneous Equip.	7,679,434		4,234,620		7 YR. AMORT	1,094,901	7 YR. AMORT	1,094,901	7 YR. AMORT	1,094,901		0
TOTAL AMORTIZABLE PLANT	138,383,811		108,086,620			27,650,187		27,650,187		27,650,187		0
NON-DEPRECIABLE PLANT												
TOTAL PLANT	138,383,811		108,086,620			27,650,187		27,650,187		27,650,187		0
RECOVERABLE INSTRUMENTS												
Dr. Equip Engineering Expenditures	42,287,129		20,204,998		5.1	2,222,944	3.5 YR. AMORT	2,208,609	3.5 YR. AMORT	2,208,609		58,643
Dr. Equip Engineering Expenditures	42,287,129		20,204,998		4.0	1,789,114	3.5 YR. AMORT	1,203,978	3.5 YR. AMORT	1,203,978		144,129
TOTAL RECOVERABLE PLANT	84,574,258		40,409,996			3,992,058		3,412,587		3,412,587		202,772
TOTAL PLANT	222,958,069		148,496,616			31,642,245		31,062,774		31,062,774		202,772

* Sheets included show recommended quantities.