BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: 1997 depreciation study by Florida Power & Light Company. DOCKET NO. 971660-EI ORDER NO. PSC-98-0901-PCO-EI ISSUED: July 6, 1998

The following Commissioners participated in the disposition of this matter:

JULIA L. JOHNSON, Chairman J. TERRY DEASON SUSAN F. CLARK JOE GARCIA E. LEON JACOBS, JR.

ORDER GRANTING REQUEST TO IMPLEMENT DEPRECIATION RATES ON A PRELIMINARY BASIS

BY THE COMMISSION:

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 & Light Company (FPL or Company) filed its regular depreciation study in accordance with this rule. A study update to reflect actual 1997 plant and reserve activity was filed on March 31, 1998. As part of the update, FPL also requested preliminary implementation of its proposed depreciation rates and general plant amortizations as of January 1, 1998. This Order addresses FPL's request for preliminary implementation.

Pursuant to the Rule 25-6.0436(5), Florida Administrative Code, FPL has requested that it be allowed to implement, on a preliminary basis, its proposed depreciation rates and general plant amortizations. Preliminary booking or implementation does not infer that upon completion of the review of the Company's filed study, we will be in full agreement with FPL's life, reserve and salvage proposals, but only that preliminary implementation of the rates and amortizations shown on Attachment A, pages 1 - 16, are likely to result in more appropriate expenses than retention of the currently effective rates. In either case, expenses will be trued-up upon our final action in this docket.

0001年1年 - 17 - 2015 07055 JJL-6第

The Company's proposed depreciation rates reflect its proposed allocations of the additional depreciation expense recorded pursuant to Order No. PSC-96-0461-FOF-EI, issued April 2, 1996, in Docket No. 950359-EI. In that Order, we authorized FPL to record additional depreciation expense of \$175,304,010 for Nuclear Production and \$60,338,330 for Other Production to correct reserve deficiencies.

As part of this currently filed study, FPL has quantified additional perceived net reserve deficiencies associated with its steam and nuclear plants. Pursuant to Order No. PSC-98-0027-FOF-EI, issued January 5, 1998 in Docket No. 970410-EI, FPL will begin correcting these reserve deficiencies, effective January 1, 1998, once the Commission approves its request for preliminary implementation. The depreciation rates proposed for preliminary implementation as shown on Attachment A therefore reflect FPL's corrected reserve positions for these plants.

FPL has also proposed that the depreciation rate portions of Accounts 393 (Stores), 394 (Tools, Shop, and Garage), 395 (Laboratory), and 397 (Other Communication) be amortized over a period of 7 years beginning January 1, 1998. On a going forward basis, each vintage year's additions associated with each account will be amortized over a similar period of time. These investments represent small value items which FPL believes should be combined with their amortizable counterparts and do not warrant individual tracking.

In Order No. 17903, issued July 24, 1987, in Docket No. 870085-EI, we approved FPL's proposed half-year amortization approach of certain general plant assets. According to FPL, it is now in the process of implementing a new fixed asset system that is capable of recording amortization expense using the half-month convention rather than the half-year convention. In this current study, FPL has proposed that it be allowed to calculate its amortization expense based on the half-month convention.

Our review of the Company's study will include an analysis of the reserve position for each account and production site. The final order will address any apparent need for corrective reserve measures including the appropriate allocation of the depreciation and nuclear amortization amounts recorded in accordance with Order No. PSC-96-0461-FOF-EI. In addition, capital recovery schedules will be considered in the case of major investments that are planned for retirement in the near-term. It is anticipated that

our review will be completed and a decision will be made regarding appropriate rates and recovery schedules by December, 1998.

A summary of the changes in estimated 1998 expenses resulting from the Company's proposed rates which are shown on the attachments are as follows:

	(\$000)
Production	(8,365)
Transmission	5,862
Distribution	26,831
General Plant/ Amortization	1,200
Total Increase	25,528

The implementation date for the new depreciation rates and amortizations should be January 1, 1998. The Company has requested, and all data and calculations abut, a January 1, 1998 implementation date. Provision for preliminary implementation is made by Rule 25-6.0436 (5), Florida Administrative Code, to permit a more accurate statement of expected expenses during the fiscal year.

Based on the foregoing, we find that Florida Power & Light Company should be allowed to implement its proposed depreciation rates and general plant amortizations, on a preliminary basis, as shown on Attachment A. The rates and resultant expenses will be trued-up when final action is taken by us later in 1998.

This docket should remain open, pending our review, analysis, and final action concerning the appropriate rates and amortizations under consideration. This Order addresses the preliminary booking of depreciation rates/amortizations and beginning January 1, 1998, with a provision for a true-up of resulting expenses and subject rates when final Commission action is taken. The issue regarding appropriate rates cannot be finally resolved until the Company's filed study has been thoroughly reviewed and analyzed. We expect final action on this study in December of this year. The order regarding final depreciation rates/amortizations will be issued as

Proposed Agency Action affording a point of entry for substantially affected persons.

Based on the foregoing, it is

ORDERED by the Florida Public Service Commission that Florida Power & Light Company's request to implement, on a preliminary basis effective January 1, 1998, the depreciation rates and general plant amortizations shown on Attachment A is granted.

By ORDER of the Florida Public Service Commission this $\underline{6th}$ day of \underline{July} , $\underline{1998}$.

BLANCA S. BAYÓ, Directo

Division of Records and Reporting

(SEAL)

LJP

NOTICE OF FURTHER PROCEEDINGS OR JUDICIAL REVIEW

The Florida Public Service Commission is required by Section 120.569(1), Florida Statutes, to notify parties of any administrative hearing or judicial review of Commission orders that is available under Sections 120.57 or 120.68, Florida Statutes, as well as the procedures and time limits that apply. This notice should not be construed to mean all requests for an administrative hearing or judicial review will be granted or result in the relief sought.

Any party adversely affected by this order, which is intermediate in nature, may request judicial review by the Florida Supreme Court, in the case of an electric, gas or telephone utility, or the First District Court of Appeal, in the case of a water or wastewater utility. Citizens of the State of Florida v.

Mayo, 316 So.2d 262 (Fla. 1975), states that an order on interim rates is not final nor reviewable until a final order is issued. Such review may be requested from the appropriate court, as described above, pursuant to Rule 9.100, Florida Rules of Appellate Procedure.

		COMMISSION APPROVED PRELIMINARY BAPLEMENTATION			
	ACCOUNT	AVERAGE REMAINING LIFE	NET SALVAGE	ACTUAL 1-1-98 RESERVE	REMAINING LIFE RATE
		(Yrs.)	(%)	(%)	(%)
AM PRODU	UCTION	1			
	e Canaveral - Common				
311 Str.	ctures and Improvements	8.9	(2.0)	58.63	4.
312 Boil	er Plant Equip.	9.5	(14.0)	33.59	8.
	bogenerator Units	8.9	(8.0)	74.55	3.
	essory Electric Equip.	8.2	(6.0)	63.99	5.
	c. Power Plant Equip.	6.0	0.0	68.80	5.
Cap	e Canaveral - Unit 1				
311 Str.	ctures and improvements	7.1	(2.0)	81.06	2
	er Plant Equip.	6.9	(14.0)	53.32	8
314 Turi	bogenerator Units	6.9	(8.0)	67.66	5
315 Acc	essory Electric Equip.	7.4	(6.0)	61.99	5
	c. Power Plant Equip.	7.5	0.0	71.50	3
Cap	e Canaveral-Unit 2				
311 Str.	ctures and Improvements	11.3	(2.0)	68.53	3
312 Boi	er Plant Equip.	5.1	(14.0)	71.81	8
	bogenerator Units	10.3	(8.0)	74.09	3
	essory Electric Equip.	10.9	(6.0)	55.82	4
316 Mis	c. Power Plant Equip.	9.0	0.0	67.70	3
Cut	ler-Common				
	ictures and Improvements	5.4	(2.0)	73.90	5
	ler Plant Equip.	5.5	(14.0)	89.27	4
	bogenerator Units	5.5	(8.0)	69.53	7
	essory Electric Equip.	5.5	(6.0)	59.49	8
	c. Power Plant Equip.	4.8	0.0	67.30	6
	ler-Unit 5		parent		
	ctures and Improvements	5.5	(2.0)	82.55	3
	ler Plant Equip.	5.5	(14.0)	86.73	5
	bogenerator Units	5.5	(8.0)	80.09	5
	essory Electric Equip.	5.5	(6.0)	74.85	5
316 Mis	c. Power Plant Equip.	5.5	0.0	66.45	6

	COMMISSION APPROVED PRELIMINARY IMPLEMENTATION				
ACCOUNT	AVERAGE REMAINING LIFE	NET SALVAGE	ACTUAL 1-1-98 RESERVE	REMAINING LIFE RATE	
ACCOUNT	(Yrs.)	(%)	(%)	(%)	
Cutler-Unit 6	5.5	(2.0)	87.19	2.7	
311 Structures and Improvements	5.4	(14.0)	86.56	5.1	
312 Boiler Plant Equip.	5.4	(8.0)	84.76	4.3	
314 Turbogenerator Units	5.5	(6.0)	76.48	5.4	
315 Accessory Electric Equip. 316 Misc. Power Plant Equip.	5.5	0.0	68.65	5.7	
Ft. Myers-Common					
311 Structures and Improvements	9.0	(2.0)	60.92	4.6	
312 Boiler Plant Equip.	8.9	(14.0)	34.66	8.9	
314 Turbogenerator Units	9.5	(8.0)	63.75	4.7	
315 Accessory Electric Equip.	8.4	(6.0)	50.83	6.6 5.2	
316 Misc. Power Plant Equip.	5.3	0.0	72.44	5.2	
Ft. Myers-Unit 1	5.5	(2.0)	89.33	2.3	
311 Structures and Improvements	4.6	(14.0)	91.12	5.0	
312 Boiler Plant Equip.	4.9	(8.0)	91.03	3.5	
314 Turbogenerator Units	5.3	(6.0)	69.18	6.9	
315 Accessory Electric Equip. 316 Misc. Power Plant Equip.	5.4	0.0	79.48	3.8	
Ft. Myers-Unit 2	11.3	(2.0)	70.00	2.8	
311 Structures and Improvements 312 Boiler Plant Equip.	7.6	*	67.61	6.1	
314 Turbogenerator Units	10.7	(8.0)	60.42	4.4	
315 Accessory Electric Equip.	11.2	(6.0)	57.26	4.4	
316 Misc. Power Plant Equip.	4.3	0.0	86.67	3.1	
Manatee-Common				@ E	
311 Structures and Improvements	12.7		58.04	3.5	
312 Boiler Plant Equip.	12.5		56.52	4.6	
314 Turbogenerator Units	12.4		61.63	3.7	
315 Accessory Electric Equip.	5.4		83.08	4.2	
316 Misc. Power Plant Equip.	7.2	0.0	68.58	4.4	

	COMMISSION APPROVED PRELIMINARY IMPLEMENTATION			
ACCOUNT	AVERAGE REMAINING LIFE	NET SALVAGE	ACTUAL 1-1-98 RESERVE	REMAINING LIFE RATE
	(Yrs.)	(%)	(%)	(%)
Manatee-Unit 1				
311 Structures and Improvements	13.7	(2.0)	61.67	2.9
312 Boiler Plant Equip.	9.5	(14.0)	75.54	4.0
314 Turbogenerator Units	10.6	(8.0)	60.57	4.5
315 Accessory Electric Equip.	5.2	(6.0)	83.64	4.3
316 Misc. Power Plant Equip.	6.6	0.0	74.92	3.8
Manatee-Unit 2				
311 Structures and Improvements	13.8	(2.0)	60.17	3.0
312 Boiler Plant Equip.	9.9	(14.0)	72.63	4.2
314 Turbogenerator Units	11.0	(8.0)	57.27	4.6
315 Accessory Electric Equip.	6.1	(6.0)	79.37	4.4
316 Misc. Power Plant Equip.	9.6	0.0	66.40	3.5
Martin Pipeline		100720		9179
312 Boiler Plant Equip.	6.6	(14.0)	40.67	11.1
342 Fuel Holders, Producers & Accessories	6.6	0.0	40.67	9.0
Martin-Common	400	(2.0)	59.35	3.6
311 Structures and Improvements	12.0	(2.0)	48.02	4.6
312 Boiler Plant Equip.	14.3 16.7	(14.0)	28.11	4.8
314 Turbogenerator Units	7.3	(8.0) (6.0)	73.27	4.5
315 Accessory Electric Equip.	9.9	0.0	56.44	4.4
316 Misc. Power Plant Equip.	9.9	0.0	30.44	7.7
Martin-Unit 1 311 Structures and Improvements	13.9	(2.0)	56.51	3.3
312 Boiler Plant Equip.	7.3	(14.0)	78.77	4.8
314 Turbogenerator Units	13.6	(8.0)	47.92	4.4
315 Accessory Electric Equip.	7.5	(6.0)	72.52	4.5
316 Misc. Power Plant Equip.	9.1	0.0	62.69	4.1
Martin-Unit 2				
311 Structures and Improvements	14.1	(2.0)	55.15	3.3
312 Boiler Plant Equip.	7.8	(14.0)	76.00	4.9
314 Turbogenerator Units	13.1	(8.0)	51.30	4.3
315 Accessory Electric Equip.	8.2	(6.0)	69.97	4.4
316 Misc. Power Plant Equip.	9.5	0.0	61.05	4.1

		COMMISSION APPROVED PRELIMINARY IMPLEMENTATION				
	ACCOUNT	AVERAGE REMAINING LIFE	NET SALVAGE	ACTUAL 1-1-98 RESERVE	REMAINING LIFE RATE	
		(Yrs.)	(%)	(%)	(%)	
	Port Everglades-Common					
311	Structures and Improvements	6.4	(2.0)	64.73	5.8	
312	Boiler Plant Equip.	6.4	(14.0)	64.45	7.7	
314	Turbogenerator Units	6.2	(8.0)	68.39	6.4	
315	Accessory Electric Equip.	6.4	(6.0)	57.34	7.6	
316	Misc. Power Plant Equip.	4.8	0.0	69.76	6.3	
	Port Everglades-Unit 1					
311	Structures and Improvements	3.8	(2.0)	90.18	3.1	
	Boiler Plant Equip.	5.1	(14.0)	82.75	6.1	
	Turbogenerator Units	5.2	(8.0)	85.69	4.3	
	Accessory Electric Equip.	5.5	(6.0)	85.59	3.7	
316	Misc. Power Plant Equip.	5.5	0.0	81.85	3.3	
	Port Everglades-Unit 2					
	Structures and Improvements	5.5	(2.0)	82.90	3.5	
	Boiler Plant Equip.	5.5	(14.0)	78.14	6.5	
	Turbogenerator Units	5.3	(8.0)	83.09	4.7	
	Accessory Electric Equip.	5.5	(6.0)	82.91	4.2	
316	Misc. Power Plant Equip.	5.5	0.0	78.55	3.9	
	Port Everglades-Unit 3		10.01		5.7	
	Structures and Improvements	6.5	(2.0)	64.93	7.8	
	Boiler Plant Equip.	4.6	(14.0)	78.33	7.8	
	Turbogenerator Units	6.0	(8.0)	80.51		
	Accessory Electric Equip.	6.5	(6.0)	61.80 66.20	6.8 5.2	
316	Misc. Power Plant Equip.	6.5	0.0	66.20	5.4	
	Port Everglades-Unit 4		(0.0)	60.37	5.6	
	Structures and Improvements	7.5 4.7	(2.0)	74.39	8.4	
	Boiler Plant Equip.		(14.0)	80.28	3.7	
	Turbogenerator Units	7.4	(8.0)	55.72	6.7	
	Accessory Electric Equip.	7.5 7.5	(6.0) 0.0	62.50	5.0	
316	Misc. Power Plant Equip.	7.5	0.0	62.50	5.0	

	COMMISSION APPROVED PRELIMINARY IMPLEMENTATION				
ACCOUNT	AVERAGE REMAINING LIFE	NET SALVAGE	ACTUAL 1-1-98 RESERVE	REMAINING LIFE RATE	
Distance Communication	(Yrs.)	(%)	(%)	(%)	
Riviera-Common	5.4	(2.0)	74.00	5.2	
311 Structures and Improvements 312 Boiler Plant Equip.	5.5	(14.0)	64.86	8.9	
	5.5	(8.0)	71.32	6.7	
314 Turbogenerator Units	5.4	(6.0)	65.73	7.5	
315 Accessory Electric Equip. 316 Misc. Power Plant Equip.	5.1	0.0	66.85	6.5	
316 Misc. Power Plant Equip.	5.1	0.0	00.00	0.0	
Riviera-Unit 3			00.00		
311 Structures and Improvements	4.5	(2.0)	90.30	2.6	
312 Boiler Plant Equip.	4.5	(14.0)	73.80	8.9	
314 Turbogenerator Units	4.5	(8.0)	78.79	6.5	
315 Accessory Electric Equip.	4.5	(6.0)	72.77	7.4	
316 Misc. Power Plant Equip.	4.5	0.0	63.25	8.2	
Riviera-Unit 4		12-20		(2.3	
311 Structures and Improvements	5.5	(2.0)	87.70	2.6	
312 Boiler Plant Equip.	5.4	(14.0)	71.33	7.9	
314 Turbogenerator Units	5.5	(8.0)	74.98	6.0	
315 Accessory Electric Equip.	5.5	(6.0)	64.73	7.5	
316 Misc. Power Plant Equip.	5.5	0.0	56.55	7.9	
Sanford-Common	1			(47)	
311 Structures and Improvements	12.3	(2.0)	55.68	3.8	
312 Boiler Plant Equip.	12.4	(14.0)	47.96	5.3	
314 Turbogenerator Units	11.7	(8.0)	73.20	3.0	
315 Accessory Electric Equip.	12.6	(6.0)	58.95	3.7	
316 Misc. Power Plant Equip.	9.8	0.0	50.03	5.1	
Sanford-Unit 3				15.1	
311 Structures and Improvements	5.3	(2.0)	83.00	3.6	
312 Boiler Plant Equip.	5.1	(14.0)	85.45	5.0	
314 Turbogenerator Units	4.9	(8.0)	94.12	2.1	
315 Accessory Electric Equip.	4.6	(6.0)	89.25	3.0	
316 Misc. Power Plant Equip.	5.4	0.0	86.50	2.5	

	COMMISSION APPROVED PRELIMINARY IMPLEMENTATION			
ACCOUNT	AVERAGE REMAINING LIFE	NET SALVAGE	ACTUAL 1-1-98 RESERVE	REMAINING LIFE RATE
	(Yrs.)	(%)	(%)	(%)
Sanford-Unit 4			52.00	572
311 Structures and Improvements	14.2	(2.0)	63.64	2.7
312 Boiler Plant Equip.	8.1	(14.0)	76.88	4.6
314 Turbogenerator Units	13.4	(8.0)	60.29	3.6
315 Accessory Electric Equip.	14.0	(6.0)	65.40	2.9
316 Misc. Power Plant Equip.	7.0	0.0	76.26	3.4
Sanford-Unit 5				
311 Structures and Improvements	15.4	(2.0)	60.54	2.7
312 Boiler Plant Equip.	9.2	(14.0)	75.40	4.:
314 Turbogenerator Units	14.6	(8.0)	56.61	3.
315 Accessory Electric Equip.	15.1	(6.0)	63.27	2.5
316 Misc. Power Plant Equip.	7.0	0.0	76.20	3.
Scherer Site Common				
311 Structures and Improvements	17.0	(2.0)	40.88	3.
312 Boiler Plant Equip.	10.1	(14.0)	60.27	5.
314 Turbogenerator Units	16.1	(8.0)	44.71	3.
315 Accessory Electric Equip.	13.3	(6.0)	49.67	4.
316 Misc. Power Plant Equip.	4.6	0.0	71.50	6.
Scherer Units 3 & 4 Common			45.47	
311 Structures and Improvements	13.2	(2.0)	45.47	4. 3.
312 Boiler Plant Equip.	18.5	(14.0)	41.75	4.
314 Turbogenerator Units	13.3	(8.0)	47.52	
315 Accessory Electric Equip.	14.5	(6.0)	45.10	4.
Scherer Unit 4		40.51	00.11	3.
311 Structures and Improvements	17.6	(2.0)	33.11	
312 Boiler Plant Equip.	16.8	(14.0)	37.95	4.
2.54 Coal Cars	12.8	(20.0)	19.64 34.84	4
314 Turbogenerator Units	18.1	(8.0)	39.89	4
315 Accessory Electric Equip.	14.2	(6.0)	40.95	4
316 Misc. Power Plant Equip.	12.5	0.0	40.95	-

			APPROVED	
ACCOUNT	AVERAGE REMAINING LIFE	NET SALVAGE	ACTUAL 1-1-98 RESERVE	REMAINING LIFE RATE
ACCOUNT	(Yrs.)	(%)	(%)	(%)
Turkey Point-Common				
311 Structures and Improvements	10.2	(2.0)	58.62	4.3
312 Boiler Plant Equip.	10.3	(14.0)	43.15	6.9
314 Turbogenerator Units	10.5	(8.0)	64.58	4.1
315 Accessory Electric Equip.	9.9	(6.0)	57.51	4.9
316 Misc. Power Plant Equip.	7.6	0.0	58.96	5.4
Turkey Point-Unit 1		(2.0)	60.86	4.3
311 Structures and Improvements	9.5	(2.0)	53.34	8.8
312 Boiler Plant Equip.	6.9	(14.0)	60.68	5.3
314 Turbogenerator Units	8.9	(8.0)	58.04	5.1
315 Accessory Electric Equip.	9.4	(6.0) 0.0	72.45	2.9
316 Misc. Power Plant Equip.	9.5	0.0	12.45	2
Turkey Point-Unit 2	10.3	(2.0)	48.49	5.3
311 Structures and Improvements	8.3	(14.0)	58.13	6.3
312 Boiler Plant Equip.	9.8	(8.0)	53.88	5.
314 Turbogenerator Units	9.9	(6.0)	58.79	4.
315 Accessory Electric Equip.	8.2	0.0	76.22	2.5
316 Misc. Power Plant Equip.	0.2	0.0		
St. Johns Rvr Power Park-Common	20.0	(2.0)	34.44	3.
311 Structures and Improvements	20.0	(14.0)	35.89	3.
312 Boiler Plant Equip.	23.0	(8.0)	32.41	3.
314 Turbogenerator Units	14.8	(6.0)	43.69	4.
315 Accessory Electric Equip.	6.9	0.0	57.91	6.
316 Misc. Power Plant Equip.	0.3	0.0	01.101	
St. Johns Rvr Power Park -Unit 1			20.00	3.
311 Structures and Improvements	21.0	(2.0)	33.86 41.14	4.
312 Boiler Plant Equip.	17.9	(14.0)	41.14	3.
314 Turbogenerator Units	17.1	(8.0)	45.53	4.
315 Accessory Electric Equip.	13.5	(6.0)	45.53	4.
316 Misc. Power Plant Equip.	13.3	0.0	44.14	

	COMMISSION APPROVED PRELIMINARY IMPLEMENTATION				1. 19
	ACCOUNT	AVERAGE REMAINING LIFE	NET SALVAGE	ACTUAL 1-1-98 RESERVE	REMAINING LIFE RATE
	ACCOUNT	(Yrs.)	(%)	(%)	(%)
	St. Johns Rvr Power Park -Unit 2	()	(,,,	()	
	Structures and Improvements	21.0	(2.0)	30.63	3.4
	Boiler Plant Equip.	18.0	(14.0)	38.08	4.2
	Turbogenerator Units	17.3	(8.0)	38.15	4.0
	Accessory Electric Equip.	14.8	(6.0)	40.63	4.4
	Misc. Power Plant Equip.	14.0	0.0	39.80	4.3
	St. Johns Rvr Power Park -Coal/Limestone				
311	Structures and Improvements	24.0	(2.0)	27.57	3.1
	Coal Cars	4.6	(20.0)	78.34	9.1
312	Boiler Plant	20.0	(14.0)	35.90	3.9
315	Accessory Electric Equip.	15.3	(6.0)	40.76	4.3
	Misc. Power Plant Equip.	12.9	0.0	44.53	4.3
	St. Johns Rvr Power Park-Gypsum/Ash				
311	Structures and Improvements	21.0	(2.0)	32.49	3.3
312	Boiler Plant	13.5	(14.0)	48.15	4.9
315	Accessory Electric Equip.	21.0	(6.0)	19.35	4.1
	Misc. Power Plant Equip.	16.4	0.0	37.68	3.8

	COMMISSION APPROVED PRELIMINARY IMPLEMENTATION			
ACCOUNT	AVERAGE REMAINING LIFE	NET SALVAGE	ACTUAL 1-1-98 RESERVE	REMAINING LIFE RATE
	(Yrs.)	(%)	(%)	(%)
THER PRODUCTION				
Ft. Lauderdale-Common (Repowered)		21.21	72.5	
341 Structures and Improvements	17.0	(4.0)	13.94	5.3
342 Fuel Holders, Producers & Accessories	17.8	0.0	22.69	4.3
343 Prime Movers	2.9	(2.0)	57.10	15.
344 Generators	18.4	0.0	19.97	4.3
345 Accessory Electric Equipment	20.0	(1.0)	17.35	4.3
346 Misc. Power Plant Equipment	10.7	0.0	36.10	6.0
Ft. Lauderdale-Unit 4 (Repowered)				
341 Structures and Improvements	20.0	(4.0)	64.57	2.
342 Fuel Holders, Producers & Accessories	20.0	0.0	8.03	4.
343 Prime Movers	11.9	(2.0)	24.29	6.
344 Generators	20.0	0.0	17.13	4.
345 Accessory Electric Equipment	18.7	(1.0)	21.20	4.
346 Misc. Power Plant Equipment	11.3	0.0	27.91	6.
Ft. Lauderdale-Unit 5 (Repowered)				
341 Structures and improvements	20.0	(4.0)	38.09	3.
342 Fuel Holders, Producers & Accessories	20.0	0.0	2.67	4.
343 Prime Movers	11.5	(2.0)	26.29	6.
344 Generators	20.0	0.0	22.02	3.
345 Accessory Electric Equipment	18.7	(1.0)	23.38	4.
346 Misc. Power Plant Equipment	11.7	0.0	18.65	7.

		COMMISSION APPROVED PRELIMINARY IMPLEMENTAT			
	ACCOUNT	AVERAGE REMAINING LIFE	NET SALVAGE	ACTUAL 1-1-98 RESERVE	REMAINING LIFE RATE
		(Yrs.)	(%)	(%)	(%)
	Martin Combined Common				
341	Structures and Improvements	17.8	(4.0)	25.03	4.4
342	Fuel Holders, Producers & Accessories	19.0	0.0	21.40	4.1
343	Prime Movers	6.6	(2.0)	35.89	10.0
345	Accessory Electric Equipment	21.0	(1.0)	24.89	3.6
	Misc. Power Plant Equipment TOTAL	9.1	0.0	32.08	7.5
	Martin Combined - Unit 3				
341	Structures and Improvements	21.0	(4.0)	33.66	3.3
	Fuel Holders, Producers & Accessories	17.4	0.0	14.68	4.9
343	Prime Movers	15.3	(2.0)	15.28	5.7
344	Generators	21.0	0.0	17.00	4.0
345	Accessory Electric Equipment	11.0	(1.0)	24.27	7.0
346	Misc. Power Plant Equipment TOTAL	11.5	0.0	23.80	6.6
	Martin Combined - Unit 4				
341	Structures and Improvements	21.0	(4.0)	32.62	3.4
342	Fuel Holders, Producers & Accessories	17.6	0.0	17.84	4.7
343	Prime Movers	15.1	(2.0)	18.84	5.5
344	Generators	21.0	0.0	16.45	4.0
345	Accessory Electric Equipment	11.0	(1.0)	23.28	7.1
346	Misc. Power Plant Equipment TOTAL	11.5	0.0	22.78	6.7
	Martin Combined TOTAL				

				APPROVED PLEMENTAT	
	ACCOUNT	AVERAGE REMAINING LIFE	NET SALVAGE	ACTUAL 1-1-98 RESERVE	REMAINING LIFE RATE
	ACCOUNT	(Yrs.)	(%)	(%)	(%)
	Ft. Myers-Gas Turbines	, ,		5.00000	
341	Structures and Improvements	9.2	0.0	92.21	0.8
	Fuel Holders	9.5	0.0	88.52	1.2
	Prime Movers	9.3	0.0	90.86	1.0
	Generator	9.5	0.0	87.26	1.3
	Accessory Electric Equip.	9.2	(4.0)	89.16	1.6
346	Misc. Power Plant Equip.	6.4	0.0	81.92	2.8
	Ft. Lauderdale-Gas Turbines				
341	Structures and Improvements	9.0	0.0	58.89	4.6
	Fuel Holders	9.1	0.0	93.27	0.7
	Prime Movers	9.5	0.0	87.24	1.3
344	Generator	9.5	0.0	96.66	0.4
345	Accessory Electric Equip.	8.8	(4.0)	90.80	1.5
346	Misc. Power Plant Equip.	7.7	0.0	95.10	0.6
	Port Everglades-Gas Turbines			00.74	1.1
341	Structures and Improvements	9.4	0.0	89.71	1.4
	Fuel Holders	9.5	0.0	86.95	0.5
343	Prime Movers	9.5	0.0	95.39	0.:
	Generator	9.5	0.0	97.31 81.52	2.
345	Accessory Electric Equip.	8.9	(4.0)	10.08	81.
346	Misc. Power Plant Equip.	1.1	0.0	10.08	01.

		COMMISSION APPROVED PRELIMINARY IMPLEMENTATION			
	ACCOUNT	AVERAGE REMAINING LIFE	NET SALVAGE	ACTUAL 1-1-98 RESERVE	REMAINING LIFE RATE
-	AGGGGITT	(Yrs.)	(%)	(%)	(%)
Pu	tnam-Common				
341 Str	ructures and Improvements	9.1	(4.0)	66.04	4.2
	el Holders	10.1	0.0	59.32	4.0
	ime Movers	10.3	(2.0)	44.49	5.6
	enerator	10.5	0.0	82.01	1.7
	cessory Electric Equip.	7.4	(1.0)	64.89	4.9
346 Mi	sc. Power Plant Equip.	6.9	0.0	72.07	4.0
Pu	ıtnam-Unit 1				
	ructures and Improvements	10.5	(4.0)	75.94	2.7
	el Holders	6.4	0.0	56.26	6.8
	ime Movers	9.5	(2.0)	44.62	6.0
344 Ge	enerator	9.5	0.0	74.68	2.7
	cessory Electric Equip.	3.1	(1.0)	68.75	10.4
	isc. Power Plant Equip.	9.2	0.0	72.27	3.0
Pu	utnam-Unit 2				
341 St	ructures and Improvements	9.5	(4.0)	77.46	2.8
342 Fu	uel Holders	6.2	0.0	67.78	5.2
343 Pr	rime Movers	8.7	(2.0)	46.79	6.3
344 G	enerator	9.1	0.0	76.24	2.6
345 Ac	ccessory Electric Equip.	8.1	(1.0)	68.54	4.0
	isc. Power Plant Equip.	7.5	0.0	71.87	3.8

FLORIDA POWER AND LIGHT COMPANY 1997 DEPRECIATION STUDY

NUCLEAR	PRODUCTION ON THE PROPULATION	
	St. Lucie-Common	
321	Structures & Improvements	
322	Reactor Plant Equipment	
323	Turbogenerator Units	
	Accessory Electric Equipment	
325	Misc. Power Plant Equipment	
	St. Lucie-Unit 1	
321	Structures & Improvements	
322	Reactor Plant Equipment	
	Turbogenerator Units	
324	Accessory Electric Equipment	
325	Misc. Power Plant Equipment	

St. Lucie-Unit 2
321 Structures & Improvements
322 Reactor Plant Equipment
323 Turbogenerator Units
324 Accessory Electric Equipment
325 Misc. Power Plant Equipment

ACCOUNT

AVERAGE		ACTUAL	REMAINING
REMAINING	NET	1-1-98	LIFE
LIFE	SALVAGE	RESERVE	RATE
(Yrs.)	(%)	(%)	(%)
19.0	(2.0)	42.00	3.2
12.0	(15.0)	54.88	5.0
5.3	(4.0)	70.60	6.3
18.8	(1.0)	39.10	3.3
9.3	(2.0)	52.73	5.3
15.5	(2.0)	54.79	3.0
15.5	(15.0)	41.69	4.7
8.5	(4.0)	53.81	5.9
16.1	(1.0)	50.04	3.2
13.0	(2.0)	56.63	3.9
15.3	(2.0)	48.28	3.5
15.7	(15.0)	53.01	3.9
13.4	(4.0)	47.16	4.2
22.0	(1.0)	39.46	2.8
19.4	(2.0)	41.00	3.

		COMMISSION APPROVED PRELIMINARY IMPLEMENTATION			
	ACCOUNT	AVERAGE REMAINING LIFE	NET SALVAGE	ACTUAL 1-1-98 RESERVE	REMAINING LIFE RATE
		(Yrs.)	(%)	(%)	(%)
	Turkey Point Nuclear-Common				
321	Structures & Improvements	10.1	(2.0)	50.23	5.1
	Reactor Plant Equipment	6.5	(15.0)	70.70	6.8
	Turbogenerator Units	12.2	(4.0)	43.31	5.0
324	Accessory Electric Equipment	14.8	(1.0)	36.02	4.4
	Misc. Power Plant Equipment	10.3	(2.0)	47.48	5.3
	Turkey Point Nuclear-Unit 3				2.1
321	Structures & Improvements	12.8	(2.0)	49.53	4.1
	Reactor Plant Equipment	6.5	(15.0)	77.48	5.8
	Turbogenerator Units	6.7	(4.0)	64.59	5.9
	Accessory Electric Equipment	13.3	(1.0)	43.17	4.3
	Misc. Power Plant Equipment	12.8	(2.0)	46.98	4.3
	Turkey Point Nuclear-Unit 4			2000	
321	Structures & Improvements	14.0	(2.0)	39.57	4.5
322	Reactor Plant Equipment	7.6	(15.0)	72.68	5.6
323	Turbogenerator Units	6.0	(4.0)	68.07	6.0
	Accessory Electric Equipment	14.3	(1.0)	37.10	4.5
	Misc. Power Plant Equipment	10.1	(2.0)	47.00	5.4

		COMMISSION APPROVED PRELIMINARY IMPLEMENTATION			
ACCOUNT	AVERAGE REMAINING LIFE	NET SALVAGE	ACTUAL 1-1-98 RESERVE	REMAINING LIFE RATE	
	(Yrs.)	(%)	(%)	(%)	
NSMISSION PLANT					
350.2 Easements	52.0	0.0	18.09	1.	
352.0 Structures and Improvements	35.0	(5.0)	26.32	2.	
353.0 Station Egpt.	26.0	10.0	24.60	2.	
354.0 Towers and Fixtures	33.0	(15.0)	27.70	2.	
355.0 Poles and Fixtures	29.0	(45.0)	45.74	3.	
356.0 Overhead Cond. & Devices	26.0	(30.0)	40.63	3	
357.0 Underground Conduit	27.0	0.0	50.32	1	
358.0 Underground Conductors & Devices	18.3	0.0	63.41	2	
330.0 Chidergiodila Contactore		0.0	17.72	1	
359.0 Roads and Trails	55.0	0.0	17.72		
359.0 Roads and Trails FRIBUTION PLANT 361.0 Structures & Improvements 362.0 Station Equipment	35.0 28.0	(5.0) (10.0)	27.49 28.66	2 2 4	
359.0 Roads and Trails RIBUTION PLANT 361.0 Structures & Improvements 362.0 Station Equipment 364.0 Poles, Towers & Fixtures	35.0 28.0 21.0	(5.0) (10.0) (35.0)	27.49 28.66 39.05	2 2 2	
359.0 Roads and Trails RIBUTION PLANT 361.0 Structures & Improvements 362.0 Station Equipment 364.0 Poles, Towers & Fixtures 365.0 OH Conductors & Devices	35.0 28.0 21.0 23.0	(5.0) (10.0) (35.0) (50.0)	27.49 28.66 39.05 44.51	2 2 4 4	
359.0 Roads and Trails RIBUTION PLANT 361.0 Structures & Improvements 362.0 Station Equipment 364.0 Poles, Towers & Fixtures 365.0 OH Conductors & Devices 366.6 Underground Conduit-Duct Sys.	35.0 28.0 21.0 23.0 37.0	(5.0) (10.0) (35.0) (50.0)	27.49 28.66 39.05 44.51 23.46	2	
359.0 Roads and Trails FRIBUTION PLANT 361.0 Structures & Improvements 362.0 Station Equipment 364.0 Poles, Towers & Fixtures 365.0 OH Conductors & Devices 366.6 Underground Conduit-Duct Sys. 366.7 Underground Conduit-Direct Burled	35.0 28.0 21.0 23.0 37.0 26.0	(5.0) (10.0) (35.0) (50.0) 0.0	27.49 28.66 39.05 44.51 23.46 30.84	2 4 4	
359.0 Roads and Trails RIBUTION PLANT 361.0 Structures & Improvements 362.0 Station Equipment 364.0 Poles, Towers & Fixtures 365.0 OH Conductors & Devices 365.0 Underground Conduit-Duct Sys. 366.7 Underground Conduit-Direct Buried 367.6 Underground Cond. & Devices-In Duct	35.0 28.0 21.0 23.0 37.0 26.0 26.0	(5.0) (10.0) (35.0) (50.0) 0.0 0.0	27.49 28.66 39.05 44.51 23.46	2 2 4 4 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
359.0 Roads and Trails RIBUTION PLANT 361.0 Structures & Improvements 362.0 Station Equipment 364.0 Poles, Towers & Fixtures 365.0 OH Conductors & Devices 366.6 Underground Conduit-Duct Sys. 366.7 Underground Conduit-Direct Burled 367.6 Underground Cond. & Devices-In Duct 367.7 Underground Cond. & DevDirect Burled	35.0 28.0 21.0 23.0 37.0 26.0 26.0	(5.0) (10.0) (35.0) (50.0) 0.0 0.0 0.0	27.49 28.66 39.05 44.51 23.46 30.84 24.02	2 2 4 4 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
359.0 Roads and Trails RIBUTION PLANT 361.0 Structures & Improvements 362.0 Station Equipment 364.0 Poles, Towers & Fixtures 365.0 OH Conductors & Devices 366.6 Underground Conduit-Duct Sys. 366.7 Underground Conduit-Direct Buried 367.6 Underground Cond. & Devices-In Duct 367.7 Underground Cond. & DevDirect Buried 368.0 Line Transformers	35.0 28.0 21.0 23.0 37.0 26.0 26.0 15.6 22.0	(5.0) (10.0) (35.0) (50.0) 0.0 0.0 0.0 (25.0)	27.49 28.66 39.05 44.51 23.46 30.84 24.02 56.43	2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	
359.0 Roads and Trails TRIBUTION PLANT 361.0 Structures & Improvements 362.0 Station Equipment 364.0 Poles, Towers & Fixtures 365.0 OH Conductors & Devices 366.6 Underground Conduit-Duct Sys. 366.7 Underground Conduit-Direct Buried 367.6 Underground Cond. & Devices-In Duct 367.7 Underground Cond. & DevDirect Buried 368.0 Line Transformers 369.1 Services-Overhead	35.0 28.0 21.0 23.0 37.0 26.0 15.6 22.0 26.0	(5.0) (10.0) (35.0) (50.0) 0.0 0.0 0.0 (25.0) (60.0)	27.49 28.66 39.05 44.51 23.46 30.84 24.02 56.43 36.39	2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	
359.0 Roads and Trails TRIBUTION PLANT 361.0 Structures & Improvements 362.0 Station Equipment 364.0 Poles, Towers & Fixtures 365.0 OH Conductors & Devices 366.6 Underground Conduit-Duct Sys. 366.7 Underground Conduit-Direct Buried 367.6 Underground Cond. & Devices-In Duct 367.7 Underground Cond. & DevDirect Buried 368.0 Line Transformers 369.1 Services-Overhead 369.7 Services-Underground	35.0 28.0 21.0 23.0 37.0 26.0 15.6 22.0 26.0	(5.0) (10.0) (35.0) (50.0) 0.0 0.0 0.0 (25.0) (60.0) (10.0)	27.49 28.66 39.05 44.51 23.46 30.84 24.02 56.43 36.39 50.39	2 2 4	
359.0 Roads and Trails TRIBUTION PLANT 361.0 Structures & Improvements 362.0 Station Equipment 364.0 Poles, Towers & Fixtures 365.0 OH Conductors & Devices 366.6 Underground Conduit-Duct Sys. 366.7 Underground Conduit-Direct Buried 367.6 Underground Cond. & Devices-In Duct 367.7 Underground Cond. & DevDirect Buried 368.0 Line Transformers 369.1 Services-Overhead	35.0 28.0 21.0 23.0 37.0 26.0 15.6 22.0 26.0	(5.0) (10.0) (35.0) (50.0) 0.0 0.0 0.0 (25.0) (60.0)	27.49 28.66 39.05 44.51 23.46 30.84 24.02 56.43 36.39 50.39 29.92	2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	

	ACCOUNT		
GENERAL			
390.0	Structures & Improvements-FPL		
390.0	Structures & Improvements-LRIC		
392.0	Aircraft-Rotary Wing		
392.0	Aircraft-Fixed Wing (Jet)		
392.1	Transportation-Automobiles		
392.2	Transportation-Light Trucks		
392.3	Transportation-Heavy Trucks		
392.4	Transportation - Tractor-Trailers		
392.9	Transportation-Trailers		
393.1	Stores Equip-Handling Equip		
394.1	Shop EquipFixed/Stationary		
	Lab. EquipFixed/Stationary		
	Power Operated Eq. (Trans.)		
396.8	Other Power Operated Equipment		
397.1	Communications Equipment-Other		
397.3	Communications EqptOfficial		
397.8	Communications EqptFiber Optics		

AMORTIZABLE PLANT
367.8 UG & Conduct & Dev., Cable Injection - 8 year

367.9 UG & Conduct & Dev., Cable Injection - 10 year

390.1 Leaseholds

391.1 Office Furniture

391.2 Office Accessories

391.3 Office Equipment

391.4 Duplicating & Mailing Equipment

391.5 EDP Equipment

391.9 Personal Computer Equipment

392.7 Transportation Equipment-Marine Equip.

392.8 Transportation Equipment - Other

393.2 Stores Equipment - Storage

393.3 Stores Equipment - Portable

394.2 Shop Equipment-Portable

395.2 Lab Equipment - Portable

398.0 Miscellaneous Equip.

AVERAGE REMAINING LIFE	NET SALVAGE	ACTUAL 1-1-98 RESERVE	REMAINING LIFE RATE
(Yrs.)	(%)	(%)	(%)
30.0	0.0	17.12	2.8
30.0	0.0	25.07	2.5
2.5	50.0	44.54	2.2
6.0	50.0	21.34	4.8
5.4	10.0	46.42	8.1
5.1	15.0	35.78	9.7
5.7	20.0	41.44	6.8
5.7	20.0	22.45	10.1
11.5	30.0	40.55	2.6
7.0	0.0	24.30	10.8
7.0	0.0	(9.99)	15.7
7.0	0.0	18.62	11.0
6.1	20.0	59.01	3.4
5.8	20.0	12.91	11.0
7.0	0.0	33.90	9.4
7.0	0.0	50.97	7.0
17.8	5.0	27.01	3.

8 Yr. Amortization 10 Yr. Amortization Various 7 Yr. Amortization 5 Yr. Amortization 7 Yr. Amortization 7 Yr. Amortization 5 Yr. Amortization 3 Yr. Amortization 5 Yr. Amortization 5 Yr. Amortization 7 Yr. Amortization 7 Yr. Amortization 7 Yr. Amortization 7 Yr. Amortization

7 Yr. Amortization