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HECTOR  
& DAVIS

ORIGINAL  
FILE COPY

Matthew M Childs P.A.

June 23, 1997

Ms. Blanca S. Bayó, Director  
Division of Records and Reporting  
Florida Public Service Commission  
4075 Esplanade Way, Room 110  
Tallahassee, FL 32399-0850

RE: DOCKET NO. 970007-EI

Dear Ms. Bayó:

Enclosed for filing please find an original and ten (10) copies of Florida Power & Light Company's Petition For Approval of Environmental Cost Recovery Projections For The Period October 1997 Through September 1998 in the above referenced docket.

Also please find an original and ten (10) copies of the Testimony and Exhibits of R.R. LaBauve and K.M. Dublin.

Very truly yours,

Matthew M. Childs, P.A.

ACK

V. Ant...

\_\_\_\_\_  
\_\_\_\_\_  
MMC/ml

cc: All Parties of Record

B. B...

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\_\_\_\_\_

\_\_\_\_\_  
JTH

Miami  
305.571.7000  
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John...  
DOCUMENT

6272 JUN 23 1997  
West Palm Beach  
561.650.7200  
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Testimony  
DOCUMENT

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Tallahassee  
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**ORIGINAL  
FILE COPY**

**BEFORE THE FLORIDA  
PUBLIC SERVICE COMMISSION**

**DOCKET NO. 970907-EI  
FLORIDA POWER & LIGHT COMPANY**

**JUNE 23, 1997**

**ENVIRONMENTAL COST RECOVERY  
FACTOR**

**PROJECTIONS  
OCTOBER 1997 THROUGH SEPTEMBER 1998**

**TESTIMONY & EXHIBITS OF:**

**R. R. LABAUVE  
K. M. DUBIN**

DOCUMENT NUMBER-DATE

**06273 JUN 23 97**

FPSC-RECORDS/REPORTING

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

FLORIDA POWER & LIGHT COMPANY

TESTIMONY OF RANDALL R. LABAUVE

DOCKET NO. 970007-EI

June 23, 1997

1 **Q. Please state your name and address.**

2 **A.** My name is Randall R. LaBauve and my business address is 700  
3 Universe Boulevard, Juno Beach, Florida 33408.

4

5 **Q. By whom are you employed and in what capacity?**

6 **A.** I am employed by Florida Power & Light Company (FPL) as the  
7 Director of Environmental Services in the General Counsel  
8 Business Unit.

9

10 **Q. Please describe your educational and professional**  
11 **background and experience.**

12 **A.** I received a Bachelor of Arts degree in Psychology from Louisiana  
13 State University in 1983 and a Juris Doctor degree in Law from  
14 Louisiana State University in 1986. I joined FPL in 1995 as an  
15 Environmental Lawyer and in 1996 assumed the responsibility of  
16 Director of Environmental Services. Prior to joining FPL I was the

1 Director of Environmental Affairs for Entergy Services,  
2 Incorporated located in Little Rock, Arkansas and prior to that was  
3 in private law practice with Milling, Benson, Woodward, Hillard,  
4 Pierson and Miller in New Orleans, Louisiana.

5

6 **Q. What are your responsibilities and duties as Director of**  
7 **Environmental Services ?**

8 A. I am responsible for directing the overall corporate environmental  
9 planning, programs, licensing, and permitting activities to ensure  
10 the basic objective of obtaining and maintaining the federal, state,  
11 regional and local government approvals necessary to site,  
12 construct and operate FPL's power plants, transmission lines, and  
13 fuel facilities and maintain compliance with environmental laws.  
14 Additionally, I will sponsor environmental related testimony in  
15 dockets before the Florida Public Service Commission.

16

17 **Q. What is the purpose of your testimony?**

18 A. The purpose of my testimony is to submit a project description,  
19 progress status, and projected expenditures for each  
20 environmental compliance activity for the period October 1997  
21 through September 1998 provided in Appendix I and revised



1 estimates for these activities for the period October 1996 through  
2 September 1997 provided in Appendix II.

3

4 **Q. Are there currently projects proposed for interim review that**  
5 **you are sponsoring?**

6

7 A. Yes. I am sponsoring the petition and affidavit filed on June 16,  
8 1997 for the Substation Pollutant Discharge Prevention and  
9 Removal Project. The amount submitted for this project for the  
10 period October 1997 through September 1998 is \$9.3 million.

11

12 **Q. Does this conclude your testimony.**

13 A. Yes, it does.

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

FLORIDA POWER & LIGHT COMPANY

TESTIMONY OF KOREL M. DUBIN

DOCKET NO. 970007-EI

JUNE 23, 1997

1 Q. Please state your name and address.

2 A. My name is Korel M. Dubin and my business address is 9250 West Flagler  
3 Street, Miami, Florida, 33174.

4

5 Q. By whom are you employed and in what capacity?

6 A. I am employed by Florida Power & Light Company (FPL) as a Principal Rate  
7 Analyst in the Rates and Tariff Administration Department.

8

9 Q. Please state your education and business experience.

10 A. I received a Bachelor of Arts in Political Science from Emory University in  
11 1980 and in 1982 I received a Master of Business Administration from Barry  
12 University. In June 1982, I joined Florida Power & Light Company's Fossil  
13 Fuel Section of the Fuel Resources Department. My responsibilities  
14 included administration of fuel supply and operations contracts, development  
15 of procurement procedures and research and analysis of transportation

1 options and by-product sales.

2

3 After holding positions of increasing responsibility in the Fuel Resources  
4 Department (1982-1985) and Rates and Research Department (1985 -  
5 1991), I joined the Regulatory Affairs Department as a Coordinator in July  
6 1991 where I was primarily responsible for the coordination of the  
7 Company's Fuel, Oil Backout, Capacity, Environmental Cost Recovery  
8 Clause and Generating Performance Incentive Factor (GPIF) filings

9

10 In April 1997 I became Principal Rate Analyst in the Rates and Tariff  
11 Administration Department where I am primarily responsible for the  
12 development and support of the Company's Fuel, Capacity and  
13 Environmental Cost Recovery Clause and GPIF Filings.

14

15 **Q. What is the purpose of your testimony in this proceeding?**

16 A. The purpose of my testimony is to present for Commission review and  
17 approval proposed Environmental Cost Recovery Clause (ECRC) factors  
18 for the October 1997 through September 1998 billing period, including the  
19 costs to be recovered through the clause. In addition, I am presenting the  
20 estimated/actual costs for the October 1996 through September 1997 period  
21 with an explanation of significant project variances.

22

23 **Q. Is this filing by FPL in compliance with Order No. PSC-93-1580-FOF-EI,**  
24 **issued in Docket No. 930661-EI?**

- 1 A. Yes, it is. The costs being submitted for recovery for the projected period  
2 are consistent with that order. The costs reflected in the true-up amount  
3 are those approved for recovery by the Commission in Order No. PSC-96-  
4 0361-FOF-EI dated March 13, 1996.
- 5
- 6 **Q. Have you prepared or caused to be prepared under your direction,  
7 supervision or control an exhibit in this proceeding?**
- 8 A. Yes, I have. It consists of fifteen documents, PSC Forms 42-1P through  
9 42-7P provided in Appendix I and PSC Forms 42-1E through 42-8E  
10 provided in Appendix II. Form 42-1P summarizes the costs being presented  
11 for recovery at this time. Form 42-2P, reflects the total jurisdictional  
12 recoverable costs for O&M activities, Form 42-3P reflects the total  
13 jurisdictional recoverable costs for capital investment projects, Form 42-4P  
14 consists of the calculation of depreciation expense and return on capital  
15 investment, Form 42-5P gives the description and progress of  
16 environmental compliance activities and projects to be recovered through  
17 the clause for the projected period, Form 42-6P reflects the calculation of  
18 the energy and demand allocation percentages by rate class and 42-7P  
19 reflects the calculation of the ECRC factors. In addition, Forms 42-1E  
20 through 42-8 E reflect the true-up and variance calculations for the prior  
21 period.
- 22
- 23 **Q. Please describe Form 42-1P.**

1 A. Form 42-1P provides a summary of the costs being requested for recovery  
2 through the Environmental Cost Recovery Clause. Total recoverable  
3 environmental costs, adjusted for revenue taxes, amount to \$22,964,468  
4 and include \$20,385,084 of environmental project costs increased by the  
5 estimated/actual underrecovery of \$2,285,342 for the October 1996 -  
6 September 1997 period minus the final overrecovery of \$69,606 for the  
7 period April 1996 - September 1996.

8

9 **Q. Please describe Forms 42-2P and 42-3P.**

10 A. Form 42-2P presents the O&M project costs to be recovered in the  
11 projected period along with the calculation of total jurisdictional recoverable  
12 costs for these projects, classified by energy and demand.

13

14 Form 42-3P presents the capital investment project costs to be recovered  
15 in the projected period along with the calculation of total jurisdictional  
16 recoverable costs for these projects, classified by energy and demand.

17

18 Forms 42-2P and 42-3P present the method of classifying costs consistent  
19 with Order No. PSC-94-0393-FOF-EI.

20

21 **Q. Are all costs listed in Forms 42-1P through 42-8P attributable to**  
22 **Environmental Compliance projects previously approved by the**  
23 **Commission?**

- 1 A. Yes, with the exception of the Substation Pollutant Discharge Prevention  
2 & Removal project which was filed with the Commission on June 16, 1997  
3
- 4 Q. **Please describe Form 42-6P.**
- 5 A. Form 42-6P calculates the allocation factors for demand and energy at  
6 generation. The demand allocation factors are calculated by determining  
7 the percentage each rate class contributes to the monthly system peaks.  
8 The energy allocators are calculated by determining the percentage each  
9 rate contributes to total kWh sales, as adjusted for losses, for each rate  
10 class.  
11
- 12 Q. **Please describe Form 42-7P.**
- 13 A. Form 42-7P presents the calculation of the proposed ECRC factors by rate  
14 class.  
15
- 16 Q. **How do the estimated/actual project expenditures for October 1996  
17 through September 1997 period compare with original projections?**
- 18 A. Form 42-4E shows that total O&M project costs were \$2,173,245 greater  
19 than projected and Form 42-6E shows that total capital investment project  
20 costs were \$53,573 greater than projected. Below are variance  
21 explanations for those O & M Projects and Capital Investment Projects with  
22 variances greater than \$30,000. All variances are provided in detail on  
23 Forms 42-4E and 42-6E. Return on Capital Investment, Depreciation and

1 Taxes for each project for the estimated/actual period October 1996 through  
2 September 1997 are provided as Form 42-8E, pages 1 through 19

3

4 **1. Continuous Emission Monitoring Systems - O & M**

5 Project expenditures are estimated to be \$133,889 lower than previously  
6 projected. This variance is a result of schedule changes which will have  
7 no impact on meeting the regulatory requirements of this activity. This  
8 technology is new and has resulted in a volatile schedule during the  
9 developmental stages.

10

11 **2. Maintenance of Stationary Above Ground Fuel Storage Tanks -**  
12 **O&M**

13 Project expenditures are estimated to be \$50,058 higher than previously  
14 projected. This variance is a result of minor schedule adjustments (variance  
15 less than 4%) within the project which will not impact meeting the 1999  
16 regulatory requirements for inspections, repairs and upgrades to fuel  
17 storage tanks.

18

19 **3. Oil Spill Cleanup/Response Equipment - O&M**

20 Project expenditures are estimated to be \$59,612 higher than previously  
21 projected. This variance is due to the continued compliance with OPA90  
22 regulations by conducting Natural Resource Damage Assessments and  
23 developing Oil Spill Trajectory Models.

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**4. Resource Conservation and Recovery Act (RCRA) Corrective Action - O&M**

Project expenditures are estimated to be \$369,467 higher than previously projected. This variance is due to additional contamination that was identified requiring more source (i.e. soil) removal than originally estimated at the Port Everglades, Manatee and Cape Canaveral Plants. As indicated in the original petition for this project, estimating the magnitude/scope of contaminated soil is difficult to do until the source removal begins and visual assessments and soil sampling beneath the surface can be done.

**5. Disposal of Noncontainerized Liquid Waste - O&M**

Project expenditures are estimated to be \$213,153 higher than previously projected. This variance is a result of additional sludge removal which was unanticipated. This additional sludge removal caused by historical accumulation should be a one-time expenditure

**6. Continuous Emission Monitoring System (CEMS) - Capital**

Depreciation and Return are estimated to be \$88,269 higher than previously projected. This variance is less than 5% and is a result of under estimating the upgrades required to support a Microsoft NT platform conversion.



- 1 Q. Does this conclude your testimony?
- 2 A. Yes, it does.

**APPENDIX I**

**ENVIRONMENTAL COST RECOVERY  
COMMISSION FORMS 42-1P THROUGH 42-7P  
PROJECTED PERIOD  
OCTOBER 1997 - SEPTEMBER 1998**

**KMD-2  
DOCKET NO. 970007-EI  
FPL WITNESSES: K. M. DUBIN AND R. R. LABAUVE  
EXHIBIT \_\_\_\_\_**

**PAGES 1- 48  
JUNE 23, 1997**

**Florida Power & Light Company**  
**Environmental Cost Recovery Clause**  
**Total Jurisdictional Amount to Be Recovered**

For the Projected Period  
**October 1997 to September 1998**

Line No.	Energy (\$)	CP Demand (\$)	GCP Demand (\$)	Total (\$)
1 Total Jurisdictional Rev. Req. for the projected period				
a Projected O&M Activities (FORM 42-2P, Page 2 of 2, Lines 7,8 & 9)	3,213,220	3,882,203	7,373,298	14,468,721
b Projected Capital Projects (FORM 42-3P, Page 2 of 2, Lines 7,8 & 9)	<u>4,448,903</u>	<u>1,467,460</u>	<u>0</u>	<u>5,916,363</u>
c Total Jurisdictional Rev. Req. for the projected period (Lines 1a + 1b)	7,662,123	5,349,663	7,373,298	20,385,084
2 True-up for Estimated Over/(Under) Recovery for the current period October 1996 - September 1997 (FORM 42-1E, Line 7)	(1,256,938)	(822,723)	(205,681)	(2,285,342)
3 Final True-up Over/(Under) for the period April 1996 - September 1996 (FORM 42-1A, Line 3) filed March 31, 1997	<u>42,460</u>	<u>27,146</u>	<u>0</u>	<u>69,606</u>
4 Total Jurisdictional Amount to be Recovered/(Refunded) in the projection period October 1997 - September 1998 (Line 1 - Line 2 - line 3)	<u>8,876,601</u>	<u>6,145,240</u>	<u>7,578,979</u>	<u>22,600,820</u>
5 Total Projected Jurisdictional Amount Adjusted for Taxes (Line 4 x Revenue Tax Multiplier)	<u>9,019,426</u>	<u>6,244,117</u>	<u>7,700,925</u>	<u>22,964,468</u>

**Notes:**

Allocation to energy and demand in each period are in proportion to the respective period split of costs indicated on lines 7 & 8 of Forms 42-5 & 42-7 of the estimates and actuals.

True-up costs are split in proportion to the split of actual demand-related and energy-related costs from respective true-up periods.

**Florida Power & Light Company**  
Environmental Cost Recovery Clause  
Calculation of the Projected Period Amount  
October 1997-September 1998

Line	O&M Activities (in Dollars)						
	Estimated OCT	Estimated NOV	Estimated DEC	Estimated JAN	Estimated FEB	Estimated MAR	6-Month Sub-Total
1	Description of O&M Activities						
1	\$4,773	\$4,773	\$4,773	\$4,773	\$1,816,602	\$4,773	\$ 1,840,467
3a	73,000	36,000	34,000	48,000	31,000	50,000	272,000
4a	0	0	0	0	0	0	0
5a	100,000	100,000	100,000	100,000	150,000	150,000	700,000
5c	0	0	0	0	0	0	0
8a	69,000	49,000	33,000	18,000	18,000	18,000	205,000
9	0	0	0	0	0	0	0
13	37,000	42,000	37,000	302,000	0	0	418,000
14	0	0	0	115,000	0	0	115,000
17a	10,000	30,000	20,000	25,000	25,000	20,000	130,000
18a	671,295	671,295	671,295	604,935	604,935	604,935	3,828,690
18b	178,446	178,446	178,446	160,806	160,806	160,806	1,017,756
2	<u>\$ 1,143,514</u>	<u>\$ 1,111,514</u>	<u>\$ 1,078,514</u>	<u>\$ 1,378,514</u>	<u>\$ 2,806,343</u>	<u>\$ 1,008,514</u>	<u>\$ 8,526,913</u>
3	\$ 170,500	\$ 133,500	\$ 105,500	\$ 108,143	\$ 1,902,972	\$ 105,143	\$ 2,525,756
4a	\$ 301,719	\$ 308,719	\$ 301,719	\$ 695,436	\$ 298,436	\$ 298,436	\$ 2,172,467
4b	\$ 671,295	\$ 671,295	\$ 671,295	\$ 604,935	\$ 604,935	\$ 604,935	\$ 3,828,690
5	98.38318%	98.38318%	98.38318%	98.38318%	98.38318%	98.38318%	
6a	97.19921%	97.19921%	97.19921%	97.19921%	97.19921%	97.19921%	
6b	99.89826%	99.89826%	99.89826%	99.89826%	99.89826%	99.89826%	
7	\$ 157,743	\$ 131,341	\$ 103,794	\$ 108,394	\$ 1,872,204	\$ 103,443	\$ 2,484,919
8a	\$ 293,269	\$ 298,129	\$ 293,269	\$ 646,799	\$ 290,078	\$ 290,078	\$ 2,111,622
8b	\$ 670,612	\$ 670,612	\$ 670,612	\$ 604,320	\$ 604,320	\$ 604,320	\$ 3,824,796
9	<u>\$ 1,131,624</u>	<u>\$ 1,100,082</u>	<u>\$ 1,067,675</u>	<u>\$ 1,357,513</u>	<u>\$ 2,766,602</u>	<u>\$ 997,641</u>	<u>\$ 8,421,337</u>
	Activities (Lines 7 + 8)						

Notes

- (A) Line 3 x Line 5
- (B) Line 4a x Line 6a
- (C) Line 4b x Line 6b

Florida Power & Light Company  
Environmental Cost Recovery Clause  
Calculation of the Projected Period Amount  
October 1997-September 1998

Line	O&M Activities (in Dollars)							Method of Classification				
	Estimated APR	Estimated MAY	Estimated JUN	Estimated JUL	Estimate <sup>1</sup> AUG	Estimated SEP	6-Month Sub-Total	12-Month Total	CP Demand	GCP Demand	Energy	
1 Description of O&M Activities												
1	Air Operating Permit Fees-O&M	\$4,773	\$4,773	\$4,773	\$4,773	\$4,773	\$4,773	\$28,638	\$1,869,105			11,869,105
3a	Continuous Emission Monitoring Systems-O&M	65,000	31,000	45,000	76,000	47,000	44,000	308,000	580,000			580,000
4a	Clean Closure Equivalency-O&M	0	0	0	0	0	0	0	0	0		0
5a	Maintenance of Stationary Above Ground Fuel Storage Tanks-O&M	150,000	150,000	150,000	150,000	150,000	200,000	950,000	1,650,000	1,650,000		
5c	Maintenance of Stationary Above Ground Fuel Storage Tanks-Spill Abatement	0	0	0	0	0	0	0	0	0		0
8a	Oil Spill Cleanup/Response Equipment-O&M	18,000	65,000	45,000	26,000	26,000	26,000	208,000	411,000			411,000
9	Low-Level Radioactive Waste Access Fees-O&M	0	0	0	0	0	0	0	0	0		0
13	RCRA Corrective Action-O&M	0	0	0	0	0	0	0	418,000	418,000		
14	NPDES Permit Fees-O&M	0	0	0	0	0	0	0	115,000	115,000		
17a	Disposal of Noncontainerized Liquid Waste-O&M	25,000	25,000	20,000	20,000	25,000	10,000	125,000	255,000			255,000
18a	Substation Pollutant Discharge Prevention & Removal - Distribution - O&M	592,019	592,019	592,019	592,019	592,019	592,019	3,552,114	7,380,804		7,380,804	
18b	Substation Pollutant Discharge Prevention & Removal - Transmission - O&M	157,372	157,372	157,372	157,372	157,372	157,372	944,232	1,961,988	1,811,066		150,922
2	Total of O&M Activities	\$ 1,012,164	\$ 1,025,164	\$ 1,014,164	\$ 1,026,164	\$ 1,002,164	\$ 1,034,164	\$ 6,113,984	\$ 14,840,687	\$ 3,994,066	\$ 7,380,804	\$ 3,266,027
3	Recoverable Costs Allocated to Energy	\$ 124,879	\$ 137,879	\$ 126,879	\$ 138,879	\$ 114,879	\$ 96,879	\$ 740,271	\$ 3,266,027			
4a	Recoverable Costs Allocated to CP Demand	\$ 295,266	\$ 295,266	\$ 295,266	\$ 295,266	\$ 295,266	\$ 345,266	\$ 1,821,599	\$ 3,994,066			
4b	Recoverable Costs Allocated to GCP Demand	\$ 592,019	\$ 592,019	\$ 592,019	\$ 592,019	\$ 592,019	\$ 592,019	\$ 3,552,114	\$ 7,380,804			
5	Retail Energy Jurisdictional Factor	98.38318%	98.38318%	98.38318%	98.38318%	98.38318%	98.38318%					
6a	Retail CP Demand Jurisdictional Factor	97.19921%	97.19921%	97.19921%	97.19921%	97.19921%	97.19921%					
6b	Retail GCP Demand Jurisdictional Factor	99.89826%	99.89826%	99.89826%	99.89826%	99.89826%	99.89826%					
7	Jurisdictional Energy Recoverable Costs (A)	\$ 122,859	\$ 135,649	\$ 124,827	\$ 136,633	\$ 113,021	\$ 95,312	\$ 728,301	\$ 3,213,220			
8a	Jurisdictional CP Demand Recoverable Costs (B)	\$ 286,997	\$ 286,997	\$ 286,997	\$ 286,997	\$ 286,997	\$ 335,596	\$ 1,770,581	\$ 3,882,203			
8b	Jurisdictional GCP Demand Recoverable Costs (C)	\$ 591,417	\$ 591,417	\$ 591,417	\$ 591,417	\$ 591,417	\$ 591,417	\$ 3,548,502	\$ 7,373,298			
9	Total Jurisdictional Recoverable Costs for O&M Activities (Lines 7 + 8)	\$ 1,001,273	\$ 1,014,063	\$ 1,003,241	\$ 1,015,047	\$ 991,435	\$ 1,022,325	\$ 6,047,384	\$ 14,468,721			

## Notes

- (A) Line 3 x Line 5  
(B) Line 4a x Line 6a  
(C) Line 4b x Line 6b

**Florida Power & Light Company**  
**Environmental Cost Recovery Clause**  
**Calculation of the Projected Period Amount**  
**October 1997-September 1998**

Capital Investment Projects-Recoverable Costs  
(in Dollars)

<u>Line</u>	<u>Estimated OCT</u>	<u>Estimated NOV</u>	<u>Estimated DEC</u>	<u>Estimated JAN</u>	<u>Estimated FEB</u>	<u>Estimated MAR</u>	<u>6-Month Sub-Total</u>
1 Description of Investment Projects (A)							
2 Low NOx Burner Technology-Capital	\$ 217,335	\$ 216,683	\$ 216,033	\$ 215,382	\$ 214,732	\$ 214,080	\$ 1,294,245
3b Continuous Emission Monitoring Systems-Capital	163,590	164,403	163,914	163,424	162,936	162,447	980,714
4b Clean Closure Equivalency-Capital	661	660	658	657	655	653	3,944
5b Maintenance of Stationary Above Ground Fuel Storage Tanks-Capital	94,204	96,209	101,594	104,771	104,529	106,626	607,933
7 Relocate Turbine Lube Oil Underground Piping to Above Ground-Capital	334	334	333	333	330	330	1,994
8b Oil Spill Cleanup/Response Equipment-Capital	11,139	11,064	10,988	10,913	10,837	10,762	65,703
10 Relocate Storm Water Runoff-Capital	1,258	1,255	1,253	1,249	1,248	1,246	7,509
NA SO2 Allowances-Negative Return on Investment	(9,411)	(9,411)	(9,411)	(9,411)	(9,411)	(9,411)	(56,466)
12 Scherer Discharge Pipeline-Capital	9,378	9,357	9,337	9,317	9,296	9,277	55,962
17b Disposal of Noncontainerized Liquid Waste-Capital	3,782	3,772	3,762	3,754	3,744	3,736	22,550
2 Total Investment Projects - Recoverable Costs	<u>\$ 492,270</u>	<u>\$ 494,326</u>	<u>\$ 498,461</u>	<u>\$ 500,389</u>	<u>\$ 498,896</u>	<u>\$ 499,746</u>	<u>\$ 2,984,088</u>
3 Recoverable Costs Allocated to Energy	\$ 380,803	\$ 381,111	\$ 380,376	\$ 379,472	\$ 378,306	\$ 377,318	\$ 2,277,386
4 Recoverable Costs Allocated to Demand	\$ 111,467	\$ 113,215	\$ 118,085	\$ 120,917	\$ 120,590	\$ 122,428	\$ 706,702
5 Retail Energy Jurisdictional Factor	98.38318%	98.38318%	98.38318%	98.38318%	98.38318%	98.38318%	
6 Retail Demand Jurisdictional Factor	97.19921%	97.19921%	97.19921%	97.19921%	97.19921%	97.19921%	
7 Jurisdictional Energy Recoverable Costs (B)	<u>\$ 374,646</u>	<u>\$ 374,949</u>	<u>\$ 374,226</u>	<u>\$ 373,337</u>	<u>\$ 372,169</u>	<u>\$ 371,217</u>	<u>\$ 2,240,564</u>
8 Jurisdictional Demand Recoverable Costs (C)	<u>\$ 108,345</u>	<u>\$ 110,044</u>	<u>\$ 114,778</u>	<u>\$ 117,530</u>	<u>\$ 117,213</u>	<u>\$ 118,999</u>	<u>\$ 686,909</u>
9 Total Jurisdictional Recoverable Costs for Investment Projects (Lines 7 + 8)	<u>\$ 482,991</u>	<u>\$ 484,993</u>	<u>\$ 489,004</u>	<u>\$ 490,867</u>	<u>\$ 489,402</u>	<u>\$ 490,216</u>	<u>\$ 2,927,473</u>

Notes:

- (A) Each project's Total System Recoverable Expenses on Form 42-4P, Line 9
- (B) Line 3 x Line 5
- (C) Line 4 x Line 5

**Florida Power & Light Company**  
 Environmental Cost Recovery Clause  
 Calculation of the Projected Period Amount  
 October 1997-September 1998

Capital Investment Projects-Recoverable Costs  
 (in Dollars)

Line	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	6-Month	12-Month	Method of Classification		
	APR	MAY	JUN	JUL	AUG	SEP	Sub-Total	Total	Demand	Energy	
1	Description of Investment Projects (A)										
2	\$ 213,430	\$ 212,778	\$ 212,128	\$ 211,477	\$ 210,827	\$ 210,175	\$ 1,270,815	\$ 2,565,060		\$ 2,565,060	
3b	162,072	161,581	161,090	160,600	160,111	160,673	966,327	\$ 1,947,041		1,947,041	
4b	651	650	648	646	645	643	3,883	\$ 7,827	7,225	602	
5b	112,938	117,215	110,696	122,170	121,888	121,103	715,510	\$ 1,323,443	1,221,640	101,803	
7	330	329	328	328	325	325	1,965	\$ 3,959	3,654	305	
8b	10,687	10,611	10,536	10,461	10,384	11,065	63,744	\$ 129,447	119,490	9,957	
10	1,243	1,240	1,238	1,234	1,233	1,231	7,419	\$ 14,928	13,780	1,148	
na	(9,367)	(9,367)	(9,829)	(10,290)	(10,290)	(10,290)	(59,433)	\$ (115,899)		(115,899)	
12	9,255	9,233	9,213	9,194	9,172	9,153	55,220	\$ 111,182	102,630	8,552	
17b	3,727	3,717	3,708	3,700	3,689	3,681	22,222	\$ 44,772	41,328	3,444	
2	\$ 504,966	\$ 507,987	\$ 508,756	\$ 509,520	\$ 507,984	\$ 508,459	\$ 3,047,672	\$ 6,031,760	\$ 1,509,747	\$ 4,522,013	
3	\$ 378,815	\$ 375,991	\$ 374,570	\$ 373,152	\$ 371,983	\$ 372,119	\$ 2,244,630	\$ 4,522,016			
4	\$ 128,151	\$ 131,996	\$ 134,186	\$ 136,368	\$ 136,001	\$ 136,340	\$ 803,042	\$ 1,509,744			
5	96.38318%	98.38318%	98.38318%	98.38318%	98.38318%	98.38318%					
6	97.19921%	97.19921%	97.19921%	97.19921%	97.19921%	97.19921%					
7	\$ 370,723	\$ 369,912	\$ 368,514	\$ 367,119	\$ 365,969	\$ 366,102	\$ 2,208,339	\$ 4,448,903			
8	\$ 124,562	\$ 128,299	\$ 130,428	\$ 132,549	\$ 132,192	\$ 132,521	\$ 780,551	\$ 1,467,460			
9	\$ 495,285	\$ 498,211	\$ 498,942	\$ 499,668	\$ 498,161	\$ 498,623	\$ 2,988,890	\$ 5,916,363			

Notes:  
 (A) Each project's Total System Recoverable Expenses on Form 42-4P, Line 9  
 (B) Line 3 x Line 5  
 (C) Line 4 x Line 6

**Florida Power & Light Company**  
Environmental Cost Recovery Clause  
For the Period October 1997 through March 1998

Return on Capital Investments, Depreciation and Taxes  
For Project: Low NOx Burner Technology (Project No. 2)  
(in Dollars)

Line	Investments	Beginning of Period Amount	October Projected	November Projected	December Projected	January Projected	February Projected	March Projected	End of Six Month Period
1	Investments								90
	a. Expenditures/Additions								
	b. Clearing to Plant								
	c. Retirements								
	d. Other (A)								
2	Plant in Service/Depreciation Base	17,611,468	17,611,468	17,611,468	17,611,468	17,611,468	17,611,468	17,611,468	n/a
3	Less: Accumulated Depreciation (B)	1,710,010	1,780,181	1,850,352	1,920,523	1,990,694	2,060,865	2,131,036	n/a
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2, 3 + 4)	\$15,901,458	\$15,831,287	\$15,761,116	\$15,690,945	\$15,620,774	\$15,550,603	\$15,480,432	n/a
6	Average Net Investment		15,866,373	15,796,202	15,726,031	15,655,860	15,585,689	15,515,518	
7	Return on Average Net Investment								
	a. Equity Component grossed up for taxes (C)		102,327	101,875	101,422	100,970	100,517	100,065	607,176
	b. Debt Component (Line 6 x 3.3391% x 1/12)		44,836	44,637	44,439	44,241	44,043	43,844	266,040
8	Investment Expenses								
	a. Depreciation (D)		70,171	70,171	70,171	70,171	70,171	70,171	421,026
	b. Amortization								
	c. Dismantlement								
	d. Property Expenses								
	e. Other (E)								
9	Total System Recoverable Expenses (Lines 7 & 8)		\$217,335	\$216,682	\$216,033	\$215,362	\$214,732	\$214,080	\$1,294,243

Notes:  
(A) N/A  
(B) N/A  
(C) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%, the monthly Equity Component of 4.7538% reflects a 12% return on equity  
(D) Depreciation expense is calculated using the appropriate rate and account rates. Half month depreciation is calculated on additions closing to Plant in Service during the month.  
(E) Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. Amounts recorded and shown above apply to prior month activity.



Florida Power & Light Company  
Environmental Cost Recovery Clause  
For the Period April through September 1998

Return on Capital Investments, Depreciation and Taxes  
For Project, Low NOx Burner Technology (Project No. 2)  
(in Dollars)

Line	Investments	Beginning of Period Amount	Projected					End of Twelve Month Period
			April	May	June	July	August	
1	Investments							
	a. Expenditures/ Additions							
	b. Cleanings to Plant							
	c. Replacements							
	d. Other (A)							
2	Plant in Service/Depreciation Base	\$17,611,468	\$17,611,468	\$17,611,468	\$17,611,468	\$17,611,468	\$17,611,468	\$17,611,468
3	Less Accumulated Depreciation (B)	2,131,036	2,201,207	2,271,278	2,341,549	2,411,720	2,481,891	2,552,062
4	C/WSP Non Interest Bearing	0	0	0	0	0	0	0
5	Net Investment (Lines 2 - 3 + 4)	\$15,480,432	\$15,410,261	\$15,340,090	\$15,269,919	\$15,199,748	\$15,129,577	\$15,059,406
6	Average Net Investment		15,445,347	15,375,178	15,305,005	15,234,834	15,164,663	15,094,492
7	Return on Average Net Investment							
	a. Equity Component grossed up for taxes (C)		99,612	99,160	98,707	98,254	97,802	97,349
	b. Debt Component (Line 6 x 3.3291% x 1/12)		43,646	43,448	43,249	43,051	42,853	42,655
8	Investment Expenses							
	a. Depreciation (D)		70,171	70,171	70,171	70,171	70,171	70,171
	b. Amortization							
	c. Disarmament							
	d. Property Expenses							
	e. Other (E)							
9	Total System Recoverable Expenses (Lines 7 & 8)		\$213,430	\$212,778	\$212,128	\$211,477	\$210,827	\$210,175
	Notes:							
	(A) N/A							
	(B) N/A							
	(C) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7538% reflects a 12% return on equity							
	(D) Depreciation expense is calculated using the appropriate rate and account rates. Half month depreciation is calculated on additions closing to Plant in Service during the month.							
	(E) Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. Amounts recorded and shown above apply to prior month activity							

(A) N/A  
(B) N/A  
(C) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7538% reflects a 12% return on equity  
(D) Depreciation expense is calculated using the appropriate rate and account rates. Half month depreciation is calculated on additions closing to Plant in Service during the month.  
(E) Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. Amounts recorded and shown above apply to prior month activity

**Florida Power & Light Company**  
Environmental Cost Recovery Clause  
For the Period October 1997 through March 1998

Return on Capital Investments, Depreciation and Taxes  
For Project: Continuous Emissions Monitoring (Project No. 20)

(in Dollars)

Line	Beginning of Period Amount	October Projected	November Projected	December Projected	January Projected	February Projected	March Projected	End of Six Month Period
1								
Investment:								
a Expenditures/Additions		187,348	80	80	80	80	80	187,348
b Clearings to Plant								
c Retirements								
d Other (A)								
2 Plant-in-Service/Depreciation Base	\$13,531,938	13,524,590	13,524,590	13,524,590	13,524,590	13,524,590	13,524,590	n/a
3 Less: Accumulated Depreciation (B)	1,472,662	1,460,381	1,512,132	1,565,883	1,618,634	1,671,385	1,724,136	n/a
4 CWP - Non Interest Bearing	0	0	0	0	0	0	0	0
5 Net Investment (Lines 2, 3 + 4)	\$12,059,276	\$12,064,209	\$12,011,458	\$11,958,707	\$11,905,956	\$11,853,205	\$11,800,454	n/a
6 Average Net Investment		12,061,743	12,037,834	11,985,083	11,932,332	11,879,581	11,826,830	
7 Return on Average Net Investment								
a Equity Component grossed up for taxes (C)		77,790	77,636	77,298	76,956	76,615	76,275	482,568
b Debt Component (Line 6 x 3.3391% x 1/12)		34,084	34,017	33,868	33,719	33,570	33,421	202,678
8 Investment Expenses								
a Depreciation (D)		51,715	52,751	52,751	52,751	52,751	52,751	315,470
b Amortization								
c Dismantlement								
d Property Expenses								
e Other (E)								
9 Total System Recoverable Expenses (Lines 7 & 8)		\$163,590	\$164,403	\$163,914	\$163,424	\$162,936	\$162,447	\$980,715

Notes:

- (A) N/A
- (B) N/A
- (C) The gross-up factor for taxes uses 0.81425, which reflects the Federal Income Tax Rate of 35%. The monthly Equity Component of 4.7538% reflects a 12% return on equity
- (D) Depreciation expense is calculated using the appropriate rate and account rates. Half month depreciation is calculated on additions closing to Plant in Service during the month.
- (E) Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. Amounts recorded and shown above apply to prior month activity

Florida Power & Light Company  
Environmental Cost Recovery Clause  
For the Period April through September 1996

Return on Capital Investments, Depreciation and Taxes  
for Project: Continuous Emissions Monitoring (Project No. 3b)  
(in Dollars)

Line	Beginning of Period Amount	April Projected	May Projected	June Projected	July Projected	August Projected	September Projected	End of Twelve Month Period
1	Investments							
a	Expenditures/Additions							
b	Clearings to Plant		\$0	\$0	\$0	\$0	\$0	(\$7,348)
c	Retirements							
d	Other (A)							
2	Plant-In-Service/Depreciation Base	\$13,524,590	13,524,590	13,524,590	13,524,590	13,524,590	13,524,590	n/a
3	Less: Accumulated Depreciation (B)	1,724,136	1,777,002	1,829,868	1,882,734	1,935,600	1,988,466	n/a
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0
5	Net Investment (Lines 2 - 3 + 4)	\$11,800,454	\$11,747,588	\$11,694,722	\$11,641,856	\$11,588,990	\$11,536,124	\$11,483,257
6	Average Net Investment		11,774,021	11,721,155	11,668,289	11,615,423	11,562,557	11,509,691
7	Return on Average Net Investment							
a	Equity Component grossed up for taxes (C)		75,935	75,594	75,253	74,912	74,571	74,230
b	Debt Component (Line 6 x 3.3391% x 1/12)		33,271	33,122	32,973	32,823	32,674	32,524
8	Investment Expenses							
a	Depreciation (D)		52,866	52,866	52,866	52,866	52,866	54,119
b	Amortization							
c	Dismantlement							
d	Property Expenses							
e	Other (E)							
9	Total System Recoverable Expenses (Lines 7 & 8)		\$162,072	\$161,581	\$161,090	\$160,600	\$160,111	\$160,873
								\$1,947,046

Notes:

(A) N/A

(B) N/A

(C) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7538% reflects a 12% return on equity

(D) Depreciation expense is calculated using the appropriate site and account rates. Half month depreciation is calculated on additions closing to Plant In Service during the month.

Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. Amounts recorded and shown above apply to prior month activity.

(E) N/A

**Florida Power & Light Company**  
Environmental Cost Recovery Clause  
For the Period October 1997 through March 1998

Return on Capital Investments, Depreciation and Taxes  
For Project: Clean Closure Efficiency Project No. 42  
(in Dollars)

Line	Investments	Beginning of Period Amount	October Projected	November Projected	December Projected	January Projected	February Projected	March Projected	End of Six Month Period
1	Expenditures/Additions		40	40	40	40	40	40	40
	a. Cleanups to Plant								
	c. Retirement								
	d. Other (A)								
2	Plant in Service/Depreciation Base	158,866	58,866	58,866	58,866	58,866	58,866	58,866	n/a
3	Less: Accumulated Depreciation (B)	7,670	7,858	8,046	8,234	8,422	8,610	8,798	n/a
4	CWIP Non Interest Bearing	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2, 3 + 4)	151,196	51,008	50,820	50,632	50,444	50,256	50,068	n/a
6	Average Net Investment		51,102	50,914	50,726	50,538	50,350	50,162	
7	Return on Average Net Investment								
	a. Equity Component grossed up for taxes (C)		330	328	327	326	325	324	1,959
	b. Debt Component (Line 6 x 3.3391% x 1/12)		144	144	143	143	142	142	858
8	Investment Expenses								
	a. Depreciation (D)		148	188	188	188	188	188	1,128
	b. Amortization								
	c. Dismantlement								
	d. Property Expenses								
	e. Other (E)								
9	Total System Recoverable Expenses (Lines 7 & 8)		601	600	608	607	605	603	13,945

Notes:

(A) N/A

(B) N/A

(C) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7538% reflects a 12% return on equity.

(D) Depreciation expense is calculated using the appropriate rate and account rates. Half month depreciation is calculated on additions closing to Plant in Service during the month.

(E) Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. Amounts recorded and shown above apply to prior month activity.

**Florida Power & Light Company**  
Environmental Cost Recovery Clause  
For the Period April through September 1998

Return on Capital Investments, Depreciation and Taxes  
For Project: Clean Closure Equivalency (Project No. 46)

(in Dollars)

Line	Beginning of Period Amount	April Projected	May Projected	June Projected	July Projected	August Projected	September Projected	End of Twelve Month Period
<b>I Investments</b>								
a		10	10	10	10	10	10	10
b								
c								
d								
2	58,866	58,866	58,866	58,866	58,866	58,866	58,866	n/a
3	8,798	0,986	3,174	9,362	9,550	9,738	9,926	n/a
4	0	0	0	0	0	0	0	0
5	550,068	849,890	849,692	849,504	849,316	849,128	848,940	n/a
6		49,974	49,786	49,598	49,410	49,222	49,034	
7		322	321	320	319	317	316	3,875
a		141	141	140	140	139	139	1,897
B		183	180	178	188	188	188	2,258
a								
b								
c								
d								
e								
9		6651	6650	6648	6646	6645	6643	17,828

Notes:

(A) N/A

(B) N/A

(C) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7528% reflects a 12% return on equity

(D) Depreciation expense is calculated using the appropriate site and account rates. Half month depreciation is calculated on additions closing to Plant in Service during the month.

(E) Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. Amounts recorded and shown above apply to prior month activity.

(F) N/A

**Florida Power & Light Company**  
**Environmental Cost Recovery Clause**  
**For the Period October 1997 through March 1998**

Return on Capital Investments, Depreciation and Taxes  
 For Project: Maintenance of Above Ground Storage Tanks (Project No. 5b)  
 (in Dollars)

Line	Investments	Beginning of Period Amount	October Projected	November Projected	December Projected	January Projected	February Projected	March Projected	End of Six Month Period
1	Investments								
	a Expenditures/Additions			\$365,000	\$510,000			\$390,000	\$1,265,000
	b Cleanings to Plant								
	c Retirements								
	d Other (A)								
2	Plant-In-Service/Depreciation Base	\$7,838,350	7,838,350	8,203,350	8,713,350	8,713,350	8,713,350	9,103,350	n/a
3	Less Accumulated Depreciation (B)	169,290	192,470	216,179	241,443	267,759	294,075	320,927	n/a
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2 - 3 + 4)	\$7,669,060	\$7,645,880	\$7,987,171	\$8,471,907	\$8,445,591	\$8,419,275	\$8,782,423	n/a
6	Average Net Investment		7,657,470	7,816,526	8,229,539	8,458,749	8,432,433	8,600,849	
7	Return on Average Net Investment								
	a Equity Component grossed up for taxes (C)		49,386	50,411	53,075	54,553	54,384	55,470	317,278
	b Debt Component (Line 6 x 3.3391% x 1/12)		21,639	22,088	23,255	23,903	23,829	24,305	139,018
8	Investment Expenses								
	a Depreciation (D)		23,180	23,709	25,264	26,316	26,316	26,852	151,637
	b Amortization								
	c Disarmament								
	d Property Expenses								
	e Other (E)								
9	Total System Recoverable Expenses (Lines 7 & 8)		\$94,204	\$96,209	\$101,594	\$104,771	\$104,529	\$108,626	\$607,934

Notes:  
 (A) N/A  
 (B) N/A  
 (C) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%. The monthly Equity Component of 4.7538% reflects a 12% return on equity  
 (D) Depreciation expense is calculated using the appropriate site and account rates. Half month depreciation is calculated on additions closing to Plant in Service during the month  
 Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. Amounts recorded and shown above apply to prior month activity  
 (E) N/A

**Florida Power & Light Company**  
Environmental Cost Recovery Clause  
For the Period April through September 1998

Return on Capital Investments, Depreciation and Taxes  
For Project: Maintenance of Above Ground Storage Tanks (Project No. 56)

(in Dollars)

Line	Beginning of Period Amount	April Projected	May Projected	June Projected	July Projected	August Projected	September Projected	End of Twelve Month Period
1								
Investments								
a				9440,000				
b								
c								
d								
2	89,103,350	9,853,350	9,853,350	10,293,350	10,293,350	10,293,350	10,293,350	n/a
3	320,927	348,676	377,869	407,777	438,400	469,023	499,646	n/a
4	0	0	0	0	0	0	0	0
5	88,782,423	89,504,674	89,475,481	89,885,573	89,854,950	89,824,327	89,793,704	n/a
6		9,143,549	9,490,078	9,680,527	9,870,262	9,839,639	9,809,016	
7								
Return on Average Net Investment								
a		58,970	61,205	62,433	63,657	63,459	63,262	690,262
b		25,838	26,817	27,356	27,892	27,805	27,719	302,445
8								
Investment Expenses								
a		28,130	29,193	29,908	30,623	30,623	30,623	300,737
b								
c								
d								
e								
9		8112,938	8117,215	8119,696	8122,170	8121,868	8121,603	81,323,444

Notes:  
(A) N/A  
(B) N/A  
(C) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%, the monthly Equity Component of 4.7638% reflects a 12% return on equity  
(D) Depreciation expense is calculated using the appropriate rate and account rates. Half month depreciation is calculated on additions closing to Plant in Service during the month  
(E) N/A

Florida Power & Light Company  
Environmental Cost Recovery Clause  
For the Period October 1997 through March 1998

Return on Capital Investments, Depreciation and Taxes  
Eastman-L. Atlantic Lignite Oil Underground Storage Project No. 7  
(in Dollars)

Line	Investments	Beginning of Period Amount	October Projected	November Projected	December Projected	January Projected	February Projected	March Projected	End of Six Month Period
1	Investments								
	a. Expenditures/Additions		10	10	10	10	10	10	10
	b. Change to Plant								
	c. Retirements								
	d. Other (A)								
2	Plant in Service/Depreciation Base	\$31,030	31,030	31,030	31,030	31,030	31,030	31,030	31,030
3	Less Accumulated Depreciation (B)	4,413	4,501	4,589	4,677	4,765	4,853	4,941	4,941
4	CWP - Non Interest Bearing	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2, 3 + 4)	\$26,617	\$26,529	\$26,441	\$26,353	\$26,265	\$26,177	\$26,089	N/A
6	Average Net Investment		26,573	26,485	26,397	26,309	26,221	26,133	
7	Return on Average Net Investment								
	a. Equity Component grossed up for taxes (C)		171	171	170	170	169	169	1,020
	b. Debt Component (Line 6 * 3.3391% * 1/12)		75	75	75	74	74	74	447
8	Investment Expenses								
	a. Depreciation (D)		88	88	88	88	88	88	528
	b. Amortization								
	c. Dismantlement								
	d. Property Expenses								
	e. Other (E)								
9	Total System Recoverable Expenses (Lines 7 & 8)		1334	1334	1333	1333	1330	1330	\$1,895

Notes:

(A) N/A

(B)

(C) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%. The monthly Equity Component of 4.7538% reflects a 12% return on equity. Depreciation expense is calculated using the appropriate rate and account rates. Half month depreciation is calculated on additions closing to Plant in Service during the month.

(D) Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. Amounts recorded and shown above apply to prior month activity.

(E) N/A



**Florida Power & Light Company**  
Environmental Cost Recovery Clause  
For the Period April through September 1998

Return on Capital Investments, Depreciation and Taxes  
For Project: Reocate Lulama Oil Underground Piping (Project No. 7)  
(in Dollars)

Line	Beginning of Period Amount	April Projected	May Projected	June Projected	July Projected	August Projected	September Projected	End of Twelve Month Period
1								
		Investments						
		a. Expenditures/Additions						
		b. Clearings to Plant						
		c. Retirements						
		d. Other (A)						
2	\$31,000	\$31,000	\$31,000	\$31,000	\$31,000	\$31,000	\$31,000	n/a
3	4,941	5,009	5,117	5,205	5,293	5,381	5,469	n/a
4	0	0	0	0	0	0	0	0
5	\$26,059	\$26,011	\$25,913	\$25,825	\$25,737	\$25,649	\$25,561	n/a
6		26,045	25,957	25,869	25,781	25,693	25,605	
7								
		Return on Average Net Investment						
		a. Equity Component grossed up for taxes (C)						
		b. Debt Component (Line 6 x 3.3391% x 1/12)						
8		168	167	167	166	166	165	2,019
		74	73	73	73	73	72	895
		Investment Expenses						
		a. Depreciation (D)						
		b. Amortization						
		c. Dismantlement						
		d. Property Expenses						
		e. Other (E)						
9		\$300	\$309	\$328	\$328	\$328	\$325	\$1,960

Notes:  
(A) N/A  
(B) N/A  
(C) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%, the monthly Equity Component of 4.7538% reflects a 12% return on equity  
(D) Depreciation expense is calculated using the appropriate site and account rates. Half month depreciation is calculated on additions closing to Plant in Service during the month.  
(E) N/A  
Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. Amounts recorded and shown above apply to prior month activity

**Florida Power & Light Company**  
Environmental Cost Recovery Clause  
For the Period October 1997 through March 1998

**Return on Capital Investments, Depreciation and Taxes**  
For Project: Old Sol (Professional Investment Project No. 88)

(in Dollars)

Line	Investments	Beginning of Period Amount	October Projected	November Projected	December Projected	January Projected	February Projected	March Projected	End of Six Month Period
1	Investments								
	a. Expenditures/Additions								
	b. Clearings to Plant								
	c. Replacements								
	d. Other (A)								
2	Plant in Service/Depreciation Base	\$660,105	660,105	660,105	660,105	660,105	660,105	660,105	NA
3	Less: Accumulated Depreciation (B)	331,802	339,934	348,066	356,198	364,330	372,462	380,594	NA
4	CWP - Non Interest Bearing	0	0	0	0	0	0	0	0
5	Net Investment (Line 2 - 3 + 4)	\$328,303	\$320,171	\$312,039	\$303,907	\$295,775	\$287,643	\$279,511	NA
6	Average Net Investment		324,237	318,105	307,873	299,841	291,709	283,577	
7	Return on Average Net Investment								
	a. Equity Component grossed up for taxes (C)		2,091	2,039	1,986	1,934	1,881	1,829	11,760
	b. Debt Component (Line 6 + 3.3331% + 1/12)		916	893	870	847	824	801	5,153
8	Investment Expenses								
	a. Depreciation (D)		8,132	8,132	8,132	8,132	8,132	8,132	48,792
	b. Amortization								
	c. Disbursement								
	d. Property Expenses								
	e. Other (E)								
9	Total System Recoverable Expenses (Lines 7 & 8)		\$11,139	\$11,064	\$10,969	\$10,913	\$10,837	\$10,762	\$65,794

Notes

- (A) N/A
- (B) N/A
- (C) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%, the monthly Equity Component of 4.7538% reflects a 12% return on equity
- (D) Depreciation expense is calculated using the appropriate site and account rates. Half month depreciation is calculated on additions closing to Plant in Service during the month.
- (E) Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. Amounts recorded and shown above apply to prior month activity

**Florida Power & Light Company**  
Environmental Cost Recovery Clause  
For the Period April through September 1998

Return on Capital Investments, Depreciation and Taxes  
For Project: Oil Spill Cleanup/Abatement Equipment (Project No. 88)  
in Ocala

Line	Investments	Beginning of Period Amount	April Projected	May Projected	June Projected	July Projected	August Projected	September Projected	End of Twelve Month Period
1	Expenditures/Additions								
	a. Expenditures/Additions								
	b. Changes to Plant								
	c. Retirements								
	d. Other (A)								
2	Plant in Service/Depreciation Base	\$660,105	660,105	660,105	660,105	660,105	660,105	700,105	n/a
3	Less: Accumulated Depreciation (B)	380,594	388,726	396,858	404,990	413,122	421,254	428,958	n/a
4	CWIP Non Interest Bearing	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2, 3 + 4)	\$279,511	\$271,379	\$263,247	\$255,115	\$246,983	\$238,851	\$220,147	n/a
6	Average Net Investment		275,445	267,313	259,181	251,049	242,917	234,489	
7	Return on Average Net Investment								
	a. Equity Component grossed up for taxes (C)		1,778	1,724	1,672	1,619	1,567	1,641	21,759
	b. Debt Component (Line 6 x 3.3391% x 1/12)		778	755	732	709	686	719	9,534
8	Investment Expenses								
	a. Depreciation (D)		8,132	8,132	8,132	8,132	8,132	8,704	98,156
	b. Amortization								
	c. Disarmament								
	d. Property Expenses								
	e. Other (E)								
9	Total System Recoverable Expenses (Lines 7 & 8)		\$10,887	\$10,811	\$10,836	\$10,481	\$10,384	\$11,065	\$129,449

Notes:  
 (A) N/A  
 (B) N/A  
 (C) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%, the monthly Equity Component of 4.7538% reflects a 12% return on equity  
 (D) Depreciation expense is calculated using the appropriate site and account rates. Half month depreciation is calculated on additions closing to Plant in Service during the month.  
 Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. Amounts recorded and shown above apply to prior month activity  
 (E) N/A

Florida Power & Light Company  
Environmental Cost Recovery Clause  
For the Period October 1997 through March 1998

Return on Capital Investments, Depreciation and Taxes  
For Project: ... (in Dollars)

Line	Beginning of Period Amount	October Projected	November Projected	December Projected	January Projected	February Projected	March Projected	End of Six Month Period
<b>Investments</b>								
1		\$0	\$0	\$0	\$0	\$0	\$0	\$0
a	Expenditures/Adjustments							
b	Charges to Plant							
c	Refinements							
d	Other (A)							
2	Plant in Service-Depreciation Base	117,794	117,794	117,794	117,794	117,794	117,794	NA
3	Less Accumulated Depreciation (B)	11,154	11,424	11,964	12,234	12,504	12,774	NA
4	CWIP Non Interest Bearing	0	0	0	0	0	0	0
5	Net Investment (Lines 2 - 3 + 4)	\$106,640	\$106,370	\$105,830	\$105,560	\$105,290	\$105,020	NA
6	Average Net Investment	106,505	106,235	105,965	105,695	105,425	105,155	
<b>Return on Average Net Investment</b>								
a	Equity Component grossed up for taxes (C)	687	685	682	682	680	678	4,095
b	Debt Component (Line 6 x 3.3391% + 1/12)	301	300	299	299	298	297	1,794
<b>Investment Expenses</b>								
a	Depreciation (D)	270	270	270	270	270	270	1,620
b	Amortization							
c	Deamortization							
d	Property Expenses							
e	Other (E)							
9	Total System Recoverable Expense (Lines 7 & 8)	\$1,258	\$1,255	\$1,249	\$1,249	\$1,248	\$1,248	\$7,510

Notes:  
 (A) N/A  
 (B) N/A  
 (C) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%. The monthly Equity Component of 4.7538% reflects a 12% return on equity.  
 (D) Depreciation expense is calculated using the appropriate rate and account rates. Half month depreciation is calculated on additions closing to Plant in Service during the month.  
 (E) Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. Amounts recorded and shown above apply to prior month activity.  
 (F) N/A

**Florida Power & Light Company**  
Environmental Cost Recovery Clause  
For the Period April through September 1998

Return on Capital Investments, Depreciation and Taxes  
For Plant No. 1 - Belleair Storm Water Runoff Project No. 128  
(in Dollars)

Line	Beginning of Period Amount	April Projected	May Projected	June Projected	July Projected	August Projected	September Projected	End of Twelve Month Period	
<b>Investments</b>									
1		0	0	0	0	0	0	0	
		<ul style="list-style-type: none"> <li>a. Expenditures/Additional</li> <li>b. Clearings to Plant</li> <li>c. Replacements</li> <li>d. Other (A)</li> </ul>							
2	117,794	117,794	117,794	117,794	117,794	117,794	117,794	n/a	
3	12,274	13,044	13,314	13,584	13,854	14,124	14,394	n/a	
4	0	0	0	0	0	0	0	0	
5	1105,020	1104,750	1104,480	1104,210	1103,940	1103,670	1103,400	n/a	
6		104,895	104,615	104,345	104,075	103,805	103,535		
7									
		<ul style="list-style-type: none"> <li>a. Return on Average Net Investment</li> <li>b. Equity Component grossed up for taxes (C)</li> <li>c. Debt Component (Line 6 x 3.3391% x 1/1.2)</li> </ul>							
8		296	296	296	294	293	293	8,128	
								3,561	
		<ul style="list-style-type: none"> <li>a. Depreciation (E)</li> <li>b. Amortization</li> <li>c. Depletion</li> <li>d. Property Expenses</li> <li>e. Other (E)</li> </ul>							
9		270	270	270	270	270	270	3,240	
		11,243	11,240	11,238	11,234	11,233	11,231	114,928	

**Notes:**  
(A) N/A  
(B) N/A  
(C) The gross-up factor for taxes uses 0.81425, which reflects the Federal Income Tax Rate of 35%, the monthly Equity Component of 4.7538%, reflects a 12% return on equity.  
(D) Depreciation expense is calculated using the appropriate rate and account rates. Half month depreciation is calculated on additions closing to Plant in Service during the month.  
(E) Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. Amounts recorded and shown above apply to prior month activity.

**Florida Power & Light Company**  
Environmental Cost Recovery Clause  
For the Period October 1997 through March 1998

Return on Capital Investments, Depreciation and Taxes  
Est. Project - Scherer Discharge Pond (Project No. 1.2)  
(in Dollars)

Line	Investments	Beginning of Period Amount	October Projected	November Projected	December Projected	January Projected	February Projected	March Projected	End of Six Month Period
1	Investments								
	a Expenditures-Additions								
	b Cleanups to Right								
	c Retirements								
	d Other (A)								
2	Plant in Service-Depreciation Base	1884,280	864,260	864,260	864,260	864,260	864,260	864,260	864,260
3	Less Accumulated Depreciation (B)	87,864	90,050	92,236	94,422	96,608	98,794	100,980	103,166
4	CWIP Non-Interest Bearing	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2 + 3 + 4)	1796,416	774,210	772,024	769,838	767,652	765,466	763,280	761,094
6	Average Net Investment		775,303	773,117	770,931	768,745	766,559	764,373	
7	Return on Average Net Investment								
	a Equity Component grossed up for taxes (C)		5,000	4,986	4,972	4,958	4,944	4,930	4,916
	b Debt Component (Line 6 x 3.3391% x 1/12)		2,191	2,185	2,179	2,172	2,166	2,160	2,153
8	Investment Expenses								
	a Depreciation (D)		2,186	2,185	2,186	2,185	2,186	2,186	2,186
	b Amortization								
	c Disarmament								
	d Property Expenses								
	e Other (E)								
9	Total System Recoverable Expenses (Lines 7 & 8)		4,377	4,370	4,365	4,360	4,352	4,346	4,349
	Notes:								
	(A) N/A								
	(B) N/A								
	(C) The gross-up factor for taxes uses 0.81425, which reflects the Federal Income Tax Rate of 35%. The monthly Equity Component of 4.7538% reflects a 12% return on equity.								
	(D) Depreciation expense is calculated using the appropriate rate and account rates. Half month depreciation is calculated on additions coming to Plant in Service during the month.								
	(E) Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. Amounts recorded and shown above apply to prior month activity.								

Florida Power & Light Company  
Environmental Cost Recovery Clause  
For the Period April through September 1998

Return on Capital Investments, Depreciation and Taxes  
For Project: Schatz-Dachaus Pipelines / Project No. 122  
In Dollars

Line	Investments	Beginning of Period Amount	April Projected	May Projected	June Projected	July Projected	August Projected	September Projected	End of Twelve Month Period
1	Investments								
	a. Expenditures/Additions								
	b. Cleanings to Plant								
	c. Replacements								
	d. Other (A)								\$0
2	Plant in Service/Depreciation Base	864,260	864,260	864,260	864,260	864,260	864,260	864,260	n/a
3	Less: Accumulated Depreciation (B)	100,890	103,168	105,349	107,533	109,717	111,901	114,085	n/a
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2 - 3 + 4)	763,370	761,092	758,911	756,727	754,543	752,359	750,175	n/a
6	Average Net Investment (C)		762,186	760,003	757,819	755,635	753,451	751,267	
7	Return on Average Net Investment								
	a. Equity Component grossed up for taxes (D)		4,916	4,902	4,887	4,873	4,859	4,845	59,072
	b. Debt Component (Line 6 x 3.3391% x 1/12)		2,154	2,148	2,141	2,135	2,129	2,123	25,883
8	Investment Expenses								
	a. Depreciation (E)		2,185	2,184	2,184	2,184	2,184	2,184	26,221
	b. Amortization								
	c. Demurrage								
	d. Property Expenses								
	e. Other (E)								
9	Total System Recoverable Expenses (Lines 7 & 8)		99,255	99,233	99,213	99,194	99,172	99,153	\$111,177

Notes:

- (A) N/A
- (B) N/A
- (C) The gross-up factor for taxes is 0.61425, which reflects the Federal Income Tax Rate of 35%. The monthly Equity Component of 4.7535% reflects a 12% return on equity.
- (D) Depreciation expense is calculated using the appropriate rate and account rates. Half month depreciation is calculated on additions closing to Plant in Service during the month.
- (E) Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. Amounts recorded and shown above apply to prior month activity.

**Florida Power & Light Company**  
Environmental Cost Recovery Clause  
For the Period October 1997 through March 1998

**Return on Capital Investments, Depreciation and Taxes**  
**For Project: Non-Contaminated Liquid Wastes (Contract No. 17)**  
(in Dollars)

Line	Investments	Beginning of Period Amount	October Projected	November Projected	December Projected	January Projected	February Projected	March Projected	End of Six Month Period
1	Expenditures/Additions								
2	Plant in Service/Depreciation Base	9,311,009	311,009	311,009	311,009	311,009	311,009	311,009	n/a
3	Less Accumulated Depreciation (B)	9,085	10,080	11,065	12,050	13,035	14,020	15,005	n/a
4	CWIP Non Interest Bearing	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2 - 3 + 4)	9,301,924	1,300,929	1,299,944	1,298,959	1,297,974	1,296,989	1,295,004	n/a
6	Average Net Investment		301,422	300,717	299,452	298,407	297,482	296,497	
7	Return on Average Net Investment								
a	Equity Component grossed up for taxes (C)		1,944	1,938	1,931	1,925	1,919	1,912	11,568
b	Debt Component (Line 6 * 3.3381% * 1/12)		852	849	846	843	841	838	5,068
8	Investment Expenses								
a	Depreciation (D)		985	985	985	985	985	985	5,910
b	Amortization								
c	Dismantlement								
d	Property Expenses								
e	Other (E)								
9	Total System Recoverable Expenses (Lines 7 & 8)		1,300,929	1,299,944	1,298,959	1,297,974	1,296,989	1,295,004	822,550

Notes  
(A) N/A  
(B) N/A  
(C) The gross-up factor for taxes uses 0.81425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7538% reflects a 12% return on equity  
(D) Depreciation expense is calculated using the appropriate rate and account rates. Half month depreciation is calculated on additions closing to Plant in Service during the month.  
Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. Amounts recorded and shown above apply to prior month activity  
(E) N/A



**Exodia Forest & Light Company**  
Environmental Cost Recovery Clause  
For the Period April through September 1998

Return on Capital Investments, Depreciation and Taxes  
For Project: Non-Contaminated Liquid Wastewater (Project No. 17)

Line	Investments	Beginning of Period Amount	April Projected	May Projected	June Projected	July Projected	August Projected	September Projected	End of Twelve Month Period
1	Investments								
	a. Expenditures/Additions								
	b. Cleanings to Plant								
	c. Retirements								
	d. Other (A)								10
2	Plant in Service/Depreciation Base	\$311,009	311,009	311,009	311,009	311,009	311,009	311,009	N/A
3	Less: Accumulated Depreciation (B)	15,005	16,975	17,960	18,945	19,930	20,915	20,915	N/A
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2, 3 + 4)	\$296,004	\$294,034	\$293,049	\$292,064	\$291,079	\$290,094	\$290,094	N/A
6	Average Net Investment		295,512	293,542	292,557	291,572	290,587	290,587	
7	Return on Average Net Investment								
	a. Equity Component grossed up for taxes (C)	1,906	1,839	1,833	1,887	1,880	1,874	1,874	22,909
	b. Debt Component (Line 6 x 3.3391% x 1/12)	835	832	829	827	824	821	821	10,038
8	Investment Expenses								
	a. Depreciation (D)	985	985	985	985	985	985	985	11,820
	b. Amortization								
	c. Dismantlement								
	d. Property Expenses								
	e. Other (E)								
9	Total System Recoverable Expenses (Lines 7 & 8)		\$3,717	\$3,708	\$3,700	\$3,689	\$3,681	\$3,681	\$44,768

Notes:

(A) N/A

(B)

(C) The gross-up factor for taxes uses 0.81425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7538% reflects a 12% return on equity

(D) Depreciation expense is calculated using the appropriate rate and account rates. Half month depreciation is calculated on additions closing to Plant in Service during the month

(E) Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. Amounts recorded and shown above apply to prior month activity

Florida Power & Light Company  
Schedule of Negative Return on  
Deferred Gain on Sales of Emission Allowances  
For the Projected Period October 1997 through March 1998

Line No.	Description	Beginning of Period	Projected October	Projected November	Projected December	Projected January	Projected February	Projected March	6 Month Subtotal	Line No.
1	Additions									
2	Net Investment	(81,014,665)	(81,014,665)	(81,014,665)	(81,014,665)	(81,014,665)	(81,014,665)	(81,014,665)		1
3	Average Net Investment		(81,014,665)	(81,014,665)	(81,014,665)	(81,014,665)	(81,014,665)	(81,014,665)	N/A	2
4	Return on Average Net Investment (a)		(6,544)	(6,544)	(6,544)	(6,544)	(6,544)	(6,544)	(39,263)	3
	a. Equity Component grossed up for taxes (A)		(6,544)	(6,544)	(6,544)	(6,544)	(6,544)	(6,544)	(39,263)	4
	b. Debt Component (Line 3 x 3.3387% /12)		(2,867)	(2,867)	(2,867)	(2,867)	(2,867)	(2,867)	(17,204)	
5	Total Return Requirements (Line 4b + 4c)		(9,411)	(9,411)	(9,411)	(9,411)	(9,411)	(9,411)	(56,465)	5

Notes

(A) The gross up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%, the monthly Equity Component of 4.7538%, reflects a 12% return on equity in accordance with FPSC Order No. PSC 94-0381-FQF-EL. FPL has recorded the sales of emissions allowances as a regulatory liability. This schedule reflects the return on that regulatory liability.

Florida Power & Light Company  
Schedule of Negative Return on  
Deferred Gain on Sales of Emission Allowances  
For the Projected Period April through September 1998

Line No	Description	Beginning of Period	Projected April	Projected May	Projected June	Projected July	Projected August	Projected September	12 Month Total	Line No
1	Additions		(100,000)						(100,000)	
2	Net Investment	(81,014,665)	(81,014,665)	(81,014,665)	(81,114,665)	(81,114,665)	(81,114,665)	(81,114,665)		1
3	Average Net Investment		(81,014,665)	(81,014,665)	(81,014,665)	(81,114,665)	(81,114,665)	(81,114,665)	N/A	2
4	Return on Average Net Investment (a)				(6,866)	(7,189)	(7,189)	(7,189)	(80,784)	3
	* Equity Component grossed up for taxes (A)				(2,823)	(2,823)	(2,823)	(2,823)	(8,118)	4
	b Debt Component (Line 3 * 3.3387% / 12)				(9,367)	(9,367)	(9,367)	(9,367)	(36,118)	
5	Total Return Requirements (Line 4b + 4c)				(10,290)	(10,290)	(10,290)	(10,290)	(36,118)	5

Notes

(A) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.338% reflects a 12% return on equity. In accordance with FPSC Order No. PSC 94-0393-FOF-EI, FPL has recorded the sales of emissions allowances as a regulatory liability. This schedule reflects the return on that regulatory liability.

## FLORIDA POWER & LIGHT COMPANY PROJECT DESCRIPTION AND PROGRESS

**Project Title:** Air Operating Permit Fees - O&M

**Project Description:**

The Clean Air Act Amendments of 1990, Public Law 101-549, and Florida Statutes 403.0872, require each major source of air pollution to pay an annual license fee. The amount of the fee is based on each source's previous year's emissions. It is calculated by multiplying the applicable annual operation license fee factor (\$25 per ton for both Florida and Georgia) by the tons of each air pollutant emitted by the unit during the previous year and regulated in each unit's air operating permit, up to a total of 4,000 tons per pollutant. The major regulated pollutants at the present time are sulfur dioxide (SO<sub>2</sub>), nitrogen oxides (NO<sub>x</sub>) and particulate matter. The fee covers units in FPL's service area, as well as Unit 4 of Plant Scherer located in Juliette, Georgia, within the Georgia Power Company service area. Scherer Unit 4's annual air operating permit fee is currently \$75,008. FPL's share of ownership of that unit is 76.36%. The fees for FPL's units are paid to the Florida Department of Environmental Protection (FDEP) generally in February of each year, whereas FPL pays its share of the fees for Scherer Unit 4 to Georgia Power Company on a monthly basis.

**Project Accomplishments:**

The 1996 air operating permit fees for FPL were calculated in January 1997 utilizing 1996 operating information. They were paid to the FDEP in February 1997. FPL paid to Georgia Power Company \$4,772.50 per month for its share of the air operating permit fees for Scherer 4. This represents an ownership interest of 76.36%.

**Project Fiscal Expenditures:**

The estimated/actual project fiscal expenditures for the period October 1996 through September 1997 were \$1,869,133 compared to an original estimate of \$1,895,153. The (1.4%) variance of (\$26,020) is a result of differences in dispatching various units on different fuels.

**Project Progress Summary:**

The 1996 air operating permit fees for FPL power plants was paid in February 1997. FPL is continuing monthly payments to Georgia Power Company for its share of the air operating permit fee for Unit 4 of Plant Scherer. Project expenditures for October 1997 through September 1998 are estimated to be \$1,869,105.

## FLORIDA POWER & LIGHT COMPANY PROJECT DESCRIPTION AND PROGRESS

**Project Title:** Continuous Emission Monitoring Systems - O & M

### **Project Description:**

The Clean Air Act Amendments of 1990, Public Law 101-549, established requirements for the monitoring, record keeping and reporting of SO<sub>2</sub>, NO<sub>x</sub> and carbon dioxide (CO<sub>2</sub>) emissions, as well as volumetric flow and opacity data from affected air pollution sources. FPL has 33 units which are affected and which have installed CEMS to comply with these requirements.

40 CFR Part 75 includes the general requirements for the installation, certification, operation and maintenance of CEMS and specific requirements for the monitoring of pollutants, opacity and volumetric flow. Periodically, these systems extract and analyze gaseous samples for each power plant stack and have automated data acquisition and reporting capability. Operation and maintenance of these systems in accordance with the provisions of 40 CFR Part 75 will be an ongoing activity following their installation.

### **Project Accomplishments:**

Twenty seven relative accuracy test audits were conducted in addition to seventy two linearity checks, as required by federal law. Software upgrades to version 2.4 accomplished, meeting EPA changes identified in the Acid Rain Division's Policy Manual # 7 & 8. Development of our software system for conversion to the Windows NT operating system was completed. Installation will continue throughout 1997.

### **Project Fiscal Expenditures:**

The estimated/actual project fiscal expenditures for the period October 1996 through September 1997 are \$811,111 compared to an original estimate of \$945,000. The (14.2%) variance of (\$133,889) was a result of schedule changes which will have no impact on meeting the regulatory requirements of this activity. This technology is new and has resulted in a volatile schedule during the developmental stages.

### **Project Progress Summary:**

This is an ongoing project. Each reporting period will include the cost of quality assurance activities, training, spare parts and calibration gas purchases. Project expenditures for October 1997 through September 1998 are estimated to be \$649,000.

### **Project Projections:**

Estimated project fiscal expenditures for the period October 1997 through September 1998 are expected to be \$580,000.

## FLORIDA POWER & LIGHT COMPANY PROJECT DESCRIPTION AND PROGRESS

**Project Title:** Clean Closure Equivalency Demonstration (CCED) - O&M

**Project Description:**

In compliance with 40 CFR 270.1(c)(5) and (6), FPL had been preparing CCED's for nine FPL power plants to demonstrate to the U.S. EPA that no hazardous waste or hazardous constituents above levels which represent a threat to human health or the environment remain in the soil or water beneath the basins which had, in the past, been used to treat corrosive hazardous waste. The basins, which are still operational as part of the wastewater treatment systems at these plants, are no longer used to treat hazardous waste.

To demonstrate clean closure, soil sampling and ground water monitoring plans, implementation schedules and related reports and analytical data must be submitted to the EPA. The cost of complying are those costs associated with developing the plans and reports, installing monitoring wells, and sampling and analyzing soil samples and quarterly ground water samples

**Project Accomplishments:**

In September 1995, the Florida Department of Environmental Protection (FDEP) approved FPL's request for RCRA status change to generator and confirmed their acceptance of FPL's 1988 clean closures. Consequently, it will no longer be necessary to continue the CCED activities.

**Project Fiscal Expenditures:**

Total fiscal expenditures for the period October 1996 through September 1997 were \$1,000 compared to an original estimate of \$0. The variance is the result of an invoices received late and processed accordingly.

**Project Progress Summary:**

In September, 1995, FPL discontinued initiating any new CCED activities based on the FDEP's final decision to approve FPL's request for facility status change to generator. The approval was based on FDEP's previous acceptance of FPL's 40 CFR 264 clean closures which were completed in 1988. Work in progress was completed during the October 1995 through March 1996 period.

**Project Projections:**

This project is complete and there are no expenditures projected for the period October 1997 through September 1998.

**FLORIDA POWER & LIGHT COMPANY  
PROJECT DESCRIPTION AND PROGRESS**

**Project Title:** Maintenance of Stationary Above Ground Fuel Storage Tanks - O&M

**Project Description:**

Florida Administrative Code (F.A.C.) Chapter 17-762, which became effective on March 12, 1991, provides standards for the maintenance of stationary above ground fuel storage tank systems. These standards impose various implementation schedules for inspections/repairs and upgrades to fuel storage tanks.

The O&M expenditures relate to required inspections and repairs of the tanks and maintenance of additional equipment.

**Project Accomplishments:**

Work continued on a number of projects involving the cleaning, inspection or testing and repair of above ground fuel storage tank and pipe systems. The major projects which will be completed during the period October 1996 through September 1997 are:

- Recoating the exterior of the Manatee Plant tanks A & B
- Replacement of the Boca Grande Terminal Tank 2 Roof
- Repair and certification of the Sanford Plant Tank C

**Project Fiscal Expenditures:**

Actual/estimated project fiscal expenditures for the period October 1996 through September 1997 are expected to be \$1,330,058 compared to an original estimate of \$1,280,000. The 4% variance is a result of minor schedule adjustments within the project which will not impact meeting the 1999 regulatory requirements for inspections, repairs and upgrades to fuel storage tanks.

**Project Progress Summary:**

FPL has completed the inspection and upgrade of approximately 70 % of its tanks

**Project Projections:**

Estimated project fiscal expenditures for period October 1997 through September 1998 are expected to be \$1,650,000.

## FLORIDA POWER & LIGHT COMPANY PROJECT DESCRIPTION AND PROGRESS

**Project Title:** Oil Spill Cleanup/Response Equipment - O&M

**Project Description:**

The Oil Pollution Act of 1990 (OPA '90) mandates that all liable parties in the petroleum handling industry file plans by August 18, 1993. In these plans, a liable party must identify (among other items) its spill management team, organization, resources and training. Within this project, FPL developed the plans for ten power plants, five fuel oil terminals, three pipelines, and one corporate plan. Additionally, FPL purchased the mandated response resources and provided for mobilization to a worst case discharge at each site.

**Project Accomplishments:**

Plan development started in 1992 and continued through August 1993. Updates will continue to be filed for all sites as required. Future costs will be incurred to meet maintenance requirements of the equipment, training of site and corporate teams, site drills and equipment deployment exercises, corporate table top exercises, major equipment deployment drills and periodic updates to all plans.

**Project Fiscal Expenditures:**

Actual/estimated project fiscal expenditures for the period October 1996 through September 1997 are expected to be \$245,417 compared to an original estimate of \$185,805. The 32.1 % variance of \$59,612 is attributable to the continued compliance with OPA90 regulations by conducting Natural Resource Damage Assessments and developing Oil Spill Trajectory Models.

**Project Progress Summary:**

All deadlines, both state and federal, have been met. Ongoing costs will be annual in nature and will consist of plan updates, drills, exercises and equipment upgrades/replacements.

**Project Projections:**

Estimated project fiscal expenditures for the period October 1997 through September 1998 are expected to be \$411,000.



## FLORIDA POWER & LIGHT COMPANY PROJECT DESCRIPTION AND PROGRESS

**Project Title:** Low Level Waste Access Fees - O&M

**Project Description:**

Florida Power & Light Company was required to pay Low Level Waste Access Fees for the development of a second regional disposal facility in order to be able to dispose of its low level radioactive waste at the Barnwell South Carolina Low Level Waste Disposal Site. No other disposal sites were available to FPL for disposal of low level radioactive waste.

The Low Level Waste Access Fees were invoiced and paid quarterly. The fees were calculated and assessed according to a fixed formula that was applied to all Southeast Compact low level waste generators. The amount of the fee depended upon the volume of low level waste that FPL disposed of at the Barnwell Low Level Waste Disposal Facility vs. the volume of low level waste disposed of at Barnwell by all Southeast Compact generators.

**Project Accomplishments:**

On August 22, 1995, in response to requests by low level waste generators, the Southeast Compact Commission adopted a motion rescinding the 1995 Regional Low Level Waste Access Fees for the first and second quarters of 1995. Furthermore, due to the withdrawal of South Carolina from the Southeast Compact, the commission rescinded the Regional Low Level Waste Access Fees for the remainder of 1995.

Since 1995, the Southeast Compact Commission has not reinstated the Low Level Waste Access Fee. Furthermore, since South Carolina is not likely to rejoin the southeast compact, it is unlikely that these access fees will be reinstated in the future.

**Project Fiscal Expenditures:**

FPL has not projected nor recovered any costs associated with this access fee since 1995.

**Project Progress Summary:**

No further expenditures are expected against this project. The project is closed.

**Project Title:** RCRA Corrective Action - O & M

**Project Description:**

Under the Hazardous and Solid Waste Amendments of 1984 (amending the Resource Conservation and Recovery Act, or RCRA), the U.S. EPA has the authority, to require hazardous waste treatment facilities to investigate whether there have been releases of hazardous waste or constituents from non-regulated units on the facility site. If contamination is found to be present at levels that represent a threat to human health or the environment, the facility operator can be required to undertake "corrective action" to remediate the contamination. In April 1994, the U.S. EPA advised FPL that it intended to initiate RCRA Facility Assessments (RFA's) at FPL's nine former hazardous waste treatment facility sites. The RFA is the first step in the RCRA Corrective Action process. At a minimum, FPL will be responding to the agency's requests for information concerning the operation of these power plants, their waste streams, their former hazardous waste treatment facilities and their non-regulated Solid Waste Management Units (SWMU's). FPL may also conduct assessments of human health risk resulting from possible releases from the SWMU's in order to demonstrate that any residual contamination does not represent an undue threat to human health or the environment. Other response actions could include a voluntary clean-up or compliance with the agency's imposition of the full gamut of RCRA Corrective Action requirements, including RCRA Facility Investigation, Corrective Measures Study and Corrective Measures Implementation.

**Project Accomplishments:**

Visual Site Inspections have been conducted at Martin Plant, Cape Canaveral Plant, Putnam Plant and Fort Myers Plant sites. An additional source removal activity was identified in June 1997 at Cape Canaveral Plant. The following is a status of source removal activities at each site: 1) St Lucie Plant 100% complete, 2) Martin Plant 100% complete, 3) Putnam Plant 100% complete, 4) Fort Myers Plant 100% complete, 5) Port Everglades Plant, 95% complete and Cape Canaveral 90% complete.

**Project Fiscal Expenditures:**

The estimated/actual project fiscal expenditures for the period October 1996 through September 1997 are \$2,507,752 compared to an original estimate of \$2,138,285. The 17.3% variance of \$369,467 is due to additional contamination that was identified requiring more source (i.e. soil) removal than originally estimated at the Port Everglades Plant, Manatee Plant and Cape Canaveral Plants. As indicated in the initial petition for this project, estimating the magnitude/scope of contaminated soil is difficult to do until the source removal begins and visual assessments and soil sampling beneath the surface can be done.

**Project Progress Summary:**

This is an ongoing project. Source removal activities continue at Port Everglades Plant, Manatee Plant, Sanford Plant and Cape Canaveral Plant. The next Visual Site Inspection date is being negotiated. Completion of the RFA reports for Martin Plant, Cape Canaveral Plant, Putnam Plant and Fort Myers Plant is being negotiated.

**Project Projections:**

Estimated project fiscal expenditures for the period October 1997 through September 1998 are expected to be \$418,000.

**FLORIDA POWER & LIGHT COMPANY  
PROJECT DESCRIPTION AND PROGRESS**

**Project Title:** NPDES Permit Fees - O & M

**Project Description:**

In compliance with State of Florida Rule 62-4.052, Florida Power & Light Company is required to pay annual regulatory program and surveillance fees for any permits it requires to discharge wastewater to surface waters under the National Pollution Discharge Elimination System. These fees meet the Florida legislature's intent that the Florida Department of Environmental Protection's (FDEP) costs for administering the NPDES program be borne by the regulated parties, as applicable. The fees for each permit type are as set forth in the rule, with an effective date of May 1, 1995, for their implementation. After the first year, annual fees are due and payable to the FDEP by January 15th of each year.

**Project Accomplishments:**

Following receipt of invoices from the FDEP, FPL paid the 1997 NPDES permit fees.

**Project Fiscal Expenditures:**

Estimated/actual expenditures for the period October 1996 through September 1997 were \$113,443 compared to an original estimate of \$123,600.

**Project Progress Summary:**

The 1997 NPDES permit fees were paid to the FDEP. Project expenditures for the period October 1997 through September 1998 are estimated to be \$115,000.

**FLORIDA POWER & LIGHT COMPANY  
PROJECT DESCRIPTION AND PROGRESS**

**Project Title:** Disposal of Noncontainerized Liquid Waste - O&M

**Project Description:**

FPL manages ash from heavy oil fired power plants using a wet ash system. Ash from the dust collector and economizer is sluiced to surface ash basins. The ash sludge is then pH adjusted to precipitate metals. In order to comply with Florida Administrative Code 62-701.300 (10), the ash is then dewatered using a plate frame press to dispose in Class I landfill.

**Project Accomplishments:**

Two plant sites are complete: 1) Cape Canaveral Plant and 2) Sanford Plant. The Fort Myers Plant will be completed on June 17, 1997.

**Project Fiscal Expenditures:**

The estimated/actual project fiscal expenditures for the period October 1996 through September 1997 are \$513,153 compared to an original estimate of \$300,000. The variance of \$213,153 is a result of additional sludge removal which was unanticipated. This additional sludge removal caused by historical accumulation should be a one-time expenditure.

**Project Progress Summary:**

This is an ongoing project. The frequency of basin clean-out is a function of basin capacity and rate of sludge/ash generation. Typically, FPL generates 10,000 tons (@ 50% solids) of sludge per year.

**Project Projections:**

Estimated project fiscal expenditures for the period October 1997 through September 1998 are expected to be \$255,000.

**FLORIDA POWER & LIGHT COMPANY  
PROJECT DESCRIPTION AND PROGRESS**

**Project Title:** Substation Pollutant Discharge Prevention & Removal - O&M

**Project Description:**

Florida Statute Chapter 376 Pollutant Discharge Prevention and Removal requires that any person discharging a pollutant, defined as any commodity made from oil or gas, shall immediately undertake to contain, remove, and abate the discharge to the satisfaction of the department. Florida Statute Chapter 403 holds it is prohibited to cause pollution so as to harm or injure human health or welfare, animal, plant, or aquatic life or property. Additionally, the majority of activities will be conducted in Dade and Broward counties which adhere to county regulations as defined in municipal codes. This project includes the prevention and removal of pollutant discharges at FPL substations and will prevent further environmental degradation.

**Project Accomplishments:**

Plan development started in 1997 and is planned to continue over 2 years. This sites to be addressed initially are in Dade County located primarily on Miami Beach. The project will move through the rest of the state based on a risk assessment currently underway.

**Project Fiscal Expenditures:**

Actual/estimated project fiscal expenditures for the period October 1996 through September 1997 are expected to be \$1,650,021 compared to an original estimate of \$0. This is a new project submitted for approval in June 1997 resulting in the 100 % variance being reported.

**Project Progress Summary:**

Plan development started in 1997 and is planned to continue over 2 years. This sites to be addressed initially are in Dade County located primarily on Miami Beach. The project will move through the rest of the state based on a risk assessment currently underway.

**Project Projections:**

Estimated project fiscal expenditures for the period October 1997 through September 1998 are expected to be \$9,342,792.

**FLORIDA POWER & LIGHT COMPANY  
PROJECT DESCRIPTION AND PROGRESS**

**Project Title:** Low NO<sub>x</sub> Burner Technology (LNBT) - Capital

**Project Description:**

Under Title I of the Clean Air Act Amendments of 1990, Public Law 101-349, utilities with units located in areas designated as "non-attainment" for ozone will be required to reduce NO<sub>x</sub> emissions. The Dade, Broward and Palm Beach county areas were classified as "moderate non-attainment" by the EPA. FPL has six units in this affected area.

LNBT meets the requirement to reduce NO<sub>x</sub> emissions by delaying the mixing of the fuel and air at the burner, creating a staged combustion process along the length of the flame. NO<sub>x</sub> formation is reduced because peak flame temperatures and availability of oxygen for combustion is reduced in the initial stages.

**Project Accomplishments:**

All six units are in service and operational.

**Project Fiscal Expenditures:**

The estimated/actual (depreciation plus return) for the period October 1996 through September 1997 was \$2,666,812 compared to the original estimate of \$2,682,893. The (0.6%) variance of (\$16,081) is a result of insignificant cash flow differences in the calculation of depreciation.

**Project Progress Summary:**

Dade, Broward and Palm Beach Counties have now been redesignated as "attainment" for ozone with air quality maintenance plans. This redesignation still requires that all controls, such as LNBT, placed in effect during the "non-attainment" be maintained.

The LNBT burners are installed at all of the six units and design enhancements are complete.

**Project Projections:**

Estimated project fiscal expenditures for the period October 1997 through September 1998 are expected to be \$2,565,060.

**FLORIDA POWER & LIGHT COMPANY  
PROJECT DESCRIPTION AND PROGRESS**

Form 42-5P  
Page 12 of 20

**Project Title:** Continuous Emission Monitoring System (CEMS) - Capital

**Project Description:**

The Clean Air Act Amendments of 1990, Public Law 101-549, established requirements for the monitoring, record keeping and reporting of SO<sub>2</sub>, NO<sub>x</sub> and carbon dioxide (CO<sub>2</sub>) emissions, as well as volumetric flow, heat input, and opacity data from affected air pollution sources. FPL has 36 units which are affected and which have installed CEMS to comply with these requirements.

40 CFR Part 75 includes the general requirements for the installation, certification, operation and maintenance of CEMS and specific requirements for the monitoring of pollutants, opacity, heat input, and volumetric flow. These regulations are very comprehensive and specific as to the requirements for CEMS, and in essence, they define the components needed and their configuration. Periodically, these systems extract and analyze gaseous samples for each power plant stack and have automated data acquisition and reporting capability.

**Project Accomplishments:**

Initial installation of CEM equipment was completed in 1996, however, the Environmental Protection Agency continues to issue guidance documents and revisions to 40 CFR 75. FPL monitors these changes to stay in compliance with current regulations and also looks for opportunities to reduce long term operating costs and improve quality data collection. An improvement opportunity to convert 19 CEM systems to an alternative monitoring option, Appendix D, has been identified.

**Project Fiscal Expenditures:**

The estimated/actual (depreciation and return) for the period October 1996 through September 1997 was \$2,035,732 compared to the original estimate of \$1,947,463. The variance of \$88,269 or 4.5% was due to under estimating the upgrades required to support a Microsoft NT platform conversion.

**Project Progress Summary:**

It is expected that modifications to the CEM system will be made throughout 1999 as the EPA prepares for the Clean Air Act Phase II SO<sub>2</sub> trading beginning 1/1/2000.

**Project Projections:**

Estimated project fiscal expenditures for the period October 1997 through September 1998 are expected to be \$1,947,041.



## PROJECT DESCRIPTION AND PROGRESS

**Project Title:** Clean Closure Equivalency Demonstration (CCED) - Capital

### **Project Description:**

In compliance with 40 CFR 270.1(c)(5) and (6), FPL had been preparing CCED's for nine FPL power plants to demonstrate to the U.S. EPA that no hazardous waste or hazardous constituents remain in the soil or water beneath the basins which had been used in the past to treat corrosive hazardous waste. The basins, which are still operational as part of the wastewater treatment systems at these plants, are no longer used to treat hazardous waste.

To demonstrate clean closure, soil sampling and ground water monitoring plans, implementation schedules, and related reports must be submitted to the EPA. Capital costs are for the installation of monitoring wells (typically four per site) necessary to collect ground water samples for analysis.

### **Project Accomplishments:**

No additional wells were installed and the activities are complete..

### **Project Fiscal Expenditures:**

The estimated/actual (depreciation plus return) for the period October 1996 through September 1997 was \$8,111 compared to the original estimate of \$8,138. All future period expenditures will represent depreciation and return.

### **Project Progress Summary:**

In September, 1995, FPL discontinued CCED activities based on the FDEP's final decision to approve FPL's request for facility status change to generator. The approval was based on FDEP's previous acceptance of FPL's 40 CFR 264 clean closures which were completed in 1988.

### **Project Projections:**

Estimated project expenditures for the period October 1997 through September 1998 are expected to be \$7,827.



**FLORIDA POWER & LIGHT COMPANY  
PROJECT DESCRIPTION AND PROGRESS**

**Project Title:** Maintenance of Stationary Above Ground Fuel Storage Tanks - Capital

**Project Description:**

Florida Administrative Code (F.A.C.) Chapter 17-762, which became effective on March 12, 1991, provides standards for the maintenance of stationary above ground fuel storage tank systems. These standards impose various implementation schedules for inspections/repairs and upgrades to fuel storage tanks.

The capital project associated with complying with the new standards include the installation of items for each tank such as liners, cathodic protection systems and tank high-level alarms.

**Project Accomplishments:**

The following major projects were, or are expected to be placed in-service during the period October 1996 through September 1997:

- Sanford Plant Tank B Clean / Inspect /Liner
- Port Everglades Plant Gas Turbine Power Park Cathodic Protection
- Port Everglades Terminal No. 6 Oil Tank Farm Cathodic Protection
- Port Everglades Terminal Light Oil Tank Farm Cathodic Protection
- Port Everglades Plant Tanks 903 & 904 Secondary Containment Concrete Liner
- Manatee Terminal Tank B Clean / Inspect /Liner
- Manatee Terminal Tank A Clean / Inspect / Liner
- Manatee Terminal Purge Tank Clean / Inspect / Liner

**Project Fiscal Expenditures:**

Actual/estimated project fiscal expenditures (depreciation and return) for the period October 1996 through September 1997 are expected to be \$932,113 compared to an original estimate of \$931,161.

**Project Progress Summary:**

FPL has completed inspection and upgrade of approximately 70% of its tanks

**Project Projections:**

Estimated project fiscal expenditures (depreciation and return) for the period October 1997 through September 1998 are expected to be \$1,323,443.

**FLORIDA POWER & LIGHT COMPANY  
PROJECT DESCRIPTION AND PROGRESS**

**Project Title:** Relocate Turbine Lube Oil Underground Piping to Above Ground - Capital

**Project Description:**

In accordance with criteria contained in Chapter 17-762 of the Florida Administrative Code (F.A.C.) for storage of pollutants, FPL initiated the replacement of underground Turbine Lube Oil piping to above ground installations at the St. Lucie Nuclear Power Plant.

**Project Accomplishments:**

The piping relocation on Unit 1 was completed in May, 1993. Approximately 200 feet of small bore pipe was installed above ground. The Unit 2 piping relocation project was cancelled after a system review. The analysis identified the turbine lube oil piping system as piping associated with a flow through process storage tank system, rendering it exempt from Chapter 17-762 F.A.C. requirements.

**Project Fiscal Expenditures:**

The estimated/actual (depreciation and return) for the period October 1996 through September 1997 is expected to be \$4,094 which is only \$13 lower than originally projected.

**Project Progress Summary:**

The depreciation and return for the period October 1997 through September 1998 is expected to be \$3,959.

**FLORIDA POWER & LIGHT COMPANY  
PROJECT DESCRIPTION AND PROGRESS**

**Project Title:** Oil Spill Cleanup/Response Equipment - Capital

**Project Description:**

The Oil Pollution Act of 1990 (OPA '90) mandates that all liable parties in the petroleum handling industry file plans by August 18, 1993. In these plans, a liable party must identify (among other items) its spill management team, organization, resources and training. Within this project, FPL developed the plans for ten power plants, five fuel oil terminals, three pipelines, and one corporate plan. Additionally, FPL purchased the mandated response resources and provided for mobilization to a worst case discharge at each site.

**Project Accomplishments:**

Plan development started in 1992 and continued through August 1993. Updates will continue to be filed for all sites as required. Equipment to meet mandated response capability were originally going to be funded through a industry limited partnership by March 1993. Prior to March 1993, the industry partnership was abandoned, and FPL determined the least cost alternative to be ownership of its own equipment. Future costs will be incurred to meet maintenance requirements of the equipment, training of site and corporate teams, site drills and equipment deployment exercise, corporate table top exercises, major equipment deployment drills and periodic updates to all plans.

**Project Fiscal Expenditures:**

Actual/estimated project fiscal expenditures (depreciation and return) for the period October 1996 through September 1997 are expected to be \$123,944 compared to an original estimate of \$123,561.

**Project Progress Summary:**

All deadlines, both state and federal, have been met. Ongoing costs will be annual in nature and will consist of plan updates, drills, exercises and equipment upgrades/replacements.

**Project Projections:**

Estimated project fiscal expenditures (depreciation and return) for the period October 1997 through September 1998 are expected to be \$129,447.

## FLORIDA POWER & LIGHT COMPANY PROJECT DESCRIPTION AND PROGRESS

**Project Title:** Relocate Storm Water Runoff - Capital

**Project Description:**

The National Pollutant Discharge Elimination System (NPDES) permit, Permit No. FL0002206, for the St. Lucie Plant, issued by the U.S. EPA contained new effluent discharge limitations for industrial-related storm water from the plant and land utilization building areas. The new requirements became effective on January 1, 1994. As a result of these new requirements, the affected areas were surveyed, graded, excavated and paved as necessary to redirect the storm water runoff. The storm water runoff was collected and discharged to existing water catch basins on site in lieu of discharge to surface waters.

**Project Accomplishments:**

The rerouting of the storm water runoff was substantially completed and placed in-service in January 1994. The remaining elements of the project were completed in April 1994.

**Project Fiscal Expenditures:**

The estimated/actual (depreciation and return) for the period October 1996 through September 1997 is expected to be \$15,357 which is only \$56 lower than originally projected.

**Project Progress Summary:**

The depreciation and return for the period October 1997 through September 1998 is expected to be \$14,928.

## PROJECT DESCRIPTION AND PROGRESS

**Project Title:** Sulfur Dioxide (SO<sub>2</sub>) Allowances - Capital

**Project Description:**

The Clean Air Act Amendments of 1990, Public Law 101-416, established a U.S. Environmental Protection Agency (EPA) tracking system for managing domestic air pollution sources emitting sulfur dioxide, a regulated pollutant. In brief, historical power plant operating data regarding fuel type and quantity burned are used to determine the tons of annual SO<sub>2</sub> emissions that may be emitted from a facility or generating system. Each ton of SO<sub>2</sub> to be emitted corresponds to one EPA SO<sub>2</sub> emissions "allowance". These allowances may be freely bought and sold, within certain constraints, to minimize the cost of environmental compliance using a free market-based approach. FPL was allocated allowances for its use beginning in the year 2000. However, the law established a mechanism for an annual auction to assure the availability of these required allowances to parties that had no historical emissions, or that needed to increase their total annual emissions now or in the future. To establish a "pool" of available allowances for the auction, EPA withheld a percentage of all allowances, with compensation for the original allowance holder to be made following their sale to the highest bidder at the annual auction.

**Project Accomplishments:**

Auctions of emission allowances were conducted by the U.S. EPA in March of 1993 through 1996. FPL has received the revenues for the allowances sold at these auctions and is recording the proceeds as negative return on investment in accordance with the Commission's order dated April 6, 1994.

**Project Fiscal Expenditures:**

Actual/estimated project fiscal expenditures for the period October 1996 through September 1997 are expected to be (\$105,297) compared to an original estimate of (\$97,060).

**Project Progress Summary:**

Revenues from the four auctions of allowances held to date have been received and are being recorded in accordance with the Commission's order.

**Project Projections:**

Estimated project fiscal expenditures for the period October 1997 through September 1998 are expected to be (\$115,899).

**FLORIDA POWER & LIGHT COMPANY  
PROJECT DESCRIPTION AND PROGRESS**

**Project Title:** Scherer Discharge Pipeline - Capital

**Project Description:**

On March 16, 1992, pursuant to the provisions of the Georgia Water Quality control Act, as amended, the Federal Clean Water Act, as amended, and the rules and regulations promulgated thereunder, the Georgia Department of Natural Resources issued the National Pollutant Discharge Elimination System (NPDES) permit for Plant Scherer to Georgia Power Company. In addition to the permit, the Department issued Administrative Order EPD-WQ-1855 which provided a schedule for compliance by April 1, 1994 with new facility discharge limitations to Berry Creek. As a result of these new limitations, and pursuant to the order, Georgia Power Company was required to construct an alternate outfall to redirect certain wastewater discharges to the Ocmulgee River. Pursuant to the ownership agreement with Georgia Power Company for Scherer Unit 4, FPL is required to pay for its share of construction of the discharge pipeline which will constitute the alternate outfall.

**Project Accomplishments:**

The discharge pipeline was placed in-service in February 1994.

**Project Fiscal Expenditures:**

The estimated/actual (depreciation plus return) for the period October 1996 through September 1997, was \$114,618 compared to the original estimate of \$114,992.

**Project Progress Summary:**

Installation of the discharge pipeline is complete, and was placed in-service in February 1994.

**Project Projections:**

Estimated project fiscal expenditures for the period October 1997 through September 1998 are expected to be \$111,182.

**FLORIDA POWER & LIGHT COMPANY  
PROJECT DESCRIPTION AND PROGRESS**

**Project Title:** Disposal of Noncontainerized Liquid Waste - Capital

**Project Description:**

FPL manages ash from heavy oil fired power plants using a wet ash system. Ash from the dust collector and economizer is sluiced to surface ash basins. The ash sludge is then pH adjusted to precipitate metals. In order to comply with Florida Administrative Code 62-701.300(10), the ash is then dewatered using a plate frame press to dispose in Class I landfill.

**Project Accomplishments:**

The Plate and Frame Press was purchased and outfitted with the associated support equipment, pumps and hardware. The frame press was then placed into service in January 1997.

**Project Fiscal Expenditures:**

The estimated/actual expenditures for the period October 1996 through September 1997 are \$21,538 compared to an original projection of \$32,781. The (34.3%) variance of (\$11,233) is due to less labor required than projected for equipment assembly.

**Project Progress Summary:**

This project is complete.

**Project Projections:**

Estimated project fiscal expenditures for the period October 1997 through September 1998 are expected to be \$44,772.

Florida Power & Light Company  
 Environmental Cost Recovery Clause  
 Calculation of the Energy & Demand Allocation % By Rate Class  
 October 1997 to September 1998

Rate Class	(1) Avg 12 CP Load Factor at Meter (%)	(2) GCP Load Factor at Meter (%)	(3) Projected Sales at Meter (KWH)	(4) Projected Avg 12 CP at Meter (KWH)	(5) Projected GCP at Meter (KWH)	(6) Demand Loss Expansion Factor	(7) Energy Loss Expansion Factor	(8) Projected Sales at Generation (KWH)	(9) Projected Avg 12 CP at Generation (KWH)	(10) Projected GCP Demand at Generation (KWH)	(11) Percentage of KWH Sales at Generation (%)	(12) Percentage of 12 CP Demand at Generation (%)	(13) Percentage of GCP Demand at Generation (%)
RS1	58.222%	43.427%	43,499,784,003	8,528,956	11,434,610	1.097986885	1.072937537	46,672,551,106	9,364,682	12,555,052	53.68189%	61.62900%	62.19809%
GS1	67.623%	45.601%	5,013,568,753	846,347	1,255,067	1.097986885	1.072937537	5,379,246,109	929,278	1,378,047	6.18711%	6.11558%	6.82709%
GSD1	79.333%	59.790%	18,321,877,523	2,636,404	3,486,170	1.097911508	1.072930283	19,658,097,236	2,894,538	3,840,681	22.61038%	19.04898%	19.02743%
OS2	116.281%	8.016%	21,846,103	2,145	31,110	1.061933170	1.048417800	22,880,151	2,278	33,037	0.02629%	0.01499%	0.16367%
GSLD1/CS1	82.482%	63.782%	7,469,585,408	1,033,667	1,338,875	1.096464128	1.072577208	8,011,707,047	1,133,379	1,485,835	9.21492%	7.45877%	7.28201%
GSLD2/CS2	88.362%	66.802%	1,338,828,241	172,964	228,785	1.084787869	1.067887822	1,429,718,374	187,629	248,183	1.64444%	1.23479%	1.22954%
GSLD3/CS3	66.822%	0.000%	630,688,107	82,924	0	1.031665726	1.024172189	645,933,219	85,552	0	0.74294%	0.58302%	0.00000%
ISST1D	157.977%	12.500%	649,860	47	593	1.097986885	1.072937537	687,259	52	651	0.00080%	0.00034%	0.00323%
SST1T	42.980%	0.000%	93,144,443	24,751	0	1.031665726	1.024172189	95,395,946	25,535	0	0.10972%	0.16805%	0.00000%
SST1D	125.616%	45.105%	57,333,557	5,210	14,510	1.081884880	1.055087838	60,491,939	5,637	15,898	0.68958%	0.03710%	0.07777%
CILCO/CILCG	90.957%	72.262%	2,870,028,677	360,202	453,389	1.086932382	1.068725084	3,067,271,639	392,236	493,710	3.52792%	2.58131%	2.44593%
CILCT	101.023%	0.000%	1,203,082,113	135,949	0	1.031665726	1.024172189	1,232,173,483	140,257	0	1.41722%	0.92303%	0.00000%
MET	71.285%	46.713%	67,143,114	13,960	21,297	1.061933170	1.048417800	91,193,338	14,825	22,616	0.10489%	0.09758%	0.11204%
OL1/SL1	585.192%	47.409%	460,469,387	8,963	110,875	1.097986885	1.072937537	494,054,890	9,863	121,739	0.56825%	0.06491%	0.60312%
SL2	100.003%	97.826%	75,889,711	8,663	8,856	1.097986885	1.072937537	81,424,920	9,512	9,724	0.09365%	0.08260%	0.04817%
TOTAL			81,143,934,000	13,661,172	18,394,137			86,942,816,680	15,195,253	20,184,970	100.00%	100.00%	100.00%

**Notes.**

- (1) AVG 12 CP load factor based on actual load research data  
 (2) GCP load factor based on actual load research data  
 (3) Projected KWH sales for the period October 1997 through September 1998  
 (4) Calculated: (Col 3)/(8,760 \* Col 1)  
 (5) Calculated: (Col 3)/8,760 \* Col 2)  
 (6) Based on 1996 demand losses  
 (7) Based on 1996 energy losses  
 (8) Col 3 \* Col 7  
 (9) Col 1 \* Col 6  
 (10) Col 2 \* Col 6  
 (11) Col 8 / total for Col 8  
 (12) Col 9 / total for Col 9  
 (13) Col 10 / total for Col 10



Florida Power & Light Company  
 Environmental Cost Recovery Clause  
 Calculation of Environmental Cost Recovery Clause Factors  
 October 1997 to September 1998

Rate Class	(1) Percentage of KWH Sales at Generation (%)	(2) Percentage of 12 CP Demand at Generation (%)	(3) Percentage of GCP Demand at Generation (%)	(4) Energy Related Cost (\$)	(5) CP Demand Related Cost (\$)	(6) GCP Demand Related Cost (\$)	(7) Total Environmental Costs (\$)	(8) Projected Sales at Meter (KWH)	(9) Environmental Cost Recovery Factor (\$/KWH)
RS1	53.68189%	61.62900%	62.19999%	\$4,841,799	\$3,643,186	\$4,789,975	\$13,479,959	43,499,784,003	0.00031
GS1	6.18711%	6.11558%	6.82709%	\$558,042	\$381,864	\$525,749	\$1,465,655	5,013,568,753	0.00029
GSD1	22.61038%	19.04896%	19.02743%	\$2,039,326	\$1,189,439	\$1,465,288	\$4,694,053	18,321,877,523	0.00026
OS2	0.02629%	0.01499%	0.18387%	\$2,371	\$938	\$12,804	\$15,911	21,846,103	0.00073
GSLD1/CS1	9.21492%	7.45877%	7.28201%	\$831,133	\$465,734	\$559,242	\$1,858,109	7,469,585,408	0.00025
GSLD2/CS2	1.84444%	1.23479%	1.22954%	\$148,319	\$77,102	\$94,688	\$320,107	1,338,828,241	0.00024
GSLD3/CS3	0.74294%	0.56302%	0.00000%	\$87,009	\$35,156	\$0	\$102,165	630,888,107	0.00018
ISST1D	0.00080%	0.00034%	0.00323%	\$72	\$21	\$249	\$342	649,860	0.00053
SST1T	0.10972%	0.16805%	0.00000%	\$9,896	\$10,493	\$0	\$20,389	93,144,443	0.00022
SST1D	0.06958%	0.03710%	0.07777%	\$6,276	\$2,317	\$5,989	\$14,562	57,333,557	0.00025
CILC D/CILC G	3.52792%	2.58131%	2.44593%	\$318,198	\$181,180	\$188,359	\$667,737	2,670,028,677	0.00023
CILC T	1.41722%	0.92303%	0.00000%	\$127,625	\$57,635	\$0	\$185,460	1,203,092,113	0.00015
MET	0.10489%	0.09756%	0.11204%	\$9,460	\$6,092	\$8,628	\$24,180	87,148,114	0.00028
OL1/SL1	0.56825%	0.06491%	0.60312%	\$51,753	\$4,053	\$48,448	\$101,752	460,469,367	0.00022
SL2	0.09365%	0.06260%	0.04817%	\$8,447	\$3,909	\$3,710	\$18,066	75,889,711	0.00021
TOTAL				\$9,019,428	\$6,244,117	\$7,700,925	\$22,964,468	81,143,934,000	0.00028

Notes: There are currently no customers taking service on Schedule ISST1(T). Should any customer begin taking service on this schedule during the period, they will be billed using the ISST(D) Factor.

(1) From Form 42-6P, Col 11

(2) From Form 42-6P, Col 12

(3) From Form 42-6P, Col 13

(4) Total Energy \$ from Form 42-1P, Line 5 x Col 1

(5) Total CP Demand \$ from Form 42-1P, Line 5 x Col 2

(6) Total GCP Demand \$ from Form 42-1P, Line 5 x Col 3

(7) Col 4 + Col 5 + Col 6

(8) Projected KWH sales for the period October 1997 through September 1998

(9) Col 7 / Col 8 x 100

**APPENDIX II**

**ENVIRONMENTAL COST RECOVERY  
COMMISSION FORMS 42-1E THROUGH 42-8E  
CURRENT (ESTIMATED/ACTUAL) PERIOD  
OCTOBER 1996 - SEPTEMBER 1997**

**KMD-3  
DOCKET NO. 970007-EI  
FPL WITNESSES: K. M. DUBIN AND R.R. LABAUVE  
EXHIBIT \_\_\_\_\_**

**PAGES 1-31  
JUNE 23, 1997**

Florida Power & Light Company  
 Environmental Cost Recovery Clause  
 Calculation of the Estimated/Actual True-up for the 12 Month Period  
 October 1996 through September 1997

Line  
No.

	<u>Period ending March 31, 1997</u>	
1	Over/(Under) Recovery for the Current Period (Form 42-2E, Page 1 of 2, Line 5)	(\$2,059,962)
2	Interest Provision (Form 42-2E, Page 1 of 2, Line 6)	(11,236)
3	True-Up for the period	(\$2,071,198)
	<u>Period ending September 30, 1997</u>	
4	Over/(Under) Recovery for the Current Period (Form 42-2E, Page 2 of 2, Line 5)	(\$166,040)
5	Interest Provision (Form 42-2E, Page 2 of 2, Line 6)	(48,104)
6	True-Up for the period	(\$214,144)
7	Estimated/Actual True-Up to be refunded/(recovered) in October 1997 through September 1998 Period	(\$2,285,342)

( ) Reflects Underrecovery

Florida Power & Light Company  
Environmental Cost Recovery Clause  
Calculation of the Estimated/Actual True-up Amount  
for the Period October 1996 to March 1997

Line No.	October	November	December	January	February	March	End of Period Amount
1	\$1,102,171	\$864,983	\$889,570	\$945,024	\$933,597	\$944,502	\$5,789,848
2	(5,529)	(5,529)	(5,529)	(5,529)	(5,529)	(5,529)	(33,173)
3	1,096,642	859,454	884,041	939,495	928,068	938,974	5,756,675
4	Jurisdictional ECRC Costs						
a - O&M Activities (Form 42-5E, Line 9)	565,175	474,393	1,430,549	92,340	159,108	2,318,058	5,039,623
b - Capital Investment Projects (Form 42-7E, Line 9)	463,158	480,684	459,833	461,809	464,923	468,807	2,777,014
c - Total Jurisdictional ECRC Costs	1,028,333	955,077	1,890,382	553,949	624,031	2,784,865	7,816,637
5	69,309	24,377	(996,341)	385,548	304,037	(1,845,891)	(2,059,962)
6	81	416	(1,842)	(3,275)	(1,553)	(5,163)	(11,236)
7	(66,345)	7,874	37,998	(954,858)	(586,858)	(259,945)	(66,345)
a - Deferred True-Up from October 1996 to March 1996 (Form 42-1A, Line 2)	69,606	69,606	69,606	69,606	69,606	69,606	69,606
8	5,529	5,529	5,529	5,529	5,529	5,529	33,173
9	77,260	107,602	(665,052)	(497,252)	(189,239)	(2,034,765)	(2,034,765)
10	Adjustments to Period Total True-Up Including Interest						
11	\$77,260	\$107,602	(\$665,052)	(\$497,252)	(\$189,239)	(\$2,034,765)	(\$2,034,765)
	74,019	30,322	(992,854)	387,800	308,013	(1,845,526)	

Florida Power & Light Company  
Environmental Cost Recovery Clause  
Calculation of the Estimated/Actual True-up Amount  
for the Period April to September 1997

Line No.	April	May	June	July	August	September	End of Period Amount
1	\$921,696	\$950,085	\$1,103,519	\$1,191,077	\$1,224,629	\$1,227,292	\$8,818,287
2	(5,529)	(5,529)	(5,529)	(5,529)	(5,529)	(5,529)	(33,173)
3	916,157	944,556	1,097,990	1,165,548	1,219,101	1,221,763	6,565,114
4	138,803	198,389	365,350	1,037,135	1,028,045	1,038,824	3,824,548
a - O&M Activities (Form 42-5E, Line 9)	537,712	478,245	477,557	478,405	475,883	479,798	2,928,808
b - Capital Investment Projects (Form 42-7E, Line 8)	678,515	677,634	662,907	1,513,540	1,501,938	1,518,620	6,751,154
c - Total Jurisdictional ECRC Costs	239,642	268,972	235,083	(327,982)	(262,837)	(298,857)	(166,040)
5	(9,051)	(7,772)	(6,597)	(8,819)	(8,250)	(9,615)	(48,104)
6	(2,104,367)	(1,868,247)	(1,603,568)	(1,399,553)	(1,638,835)	(1,984,364)	(2,104,367)
7	69,608	69,608	69,608	69,608	69,608	69,608	69,608
a - Deferred True-Up from April to September 1996 (Form 42-1A, Line 3)	5,529	5,529	5,529	5,529	5,529	5,529	33,173
8	(1,798,641)	(1,533,962)	(1,299,947)	(1,629,229)	(1,914,768)	(2,215,731)	(2,215,731)
9	(1,798,641)	(1,533,962)	(1,299,947)	(1,629,229)	(1,914,768)	(2,215,731)	(2,215,731)
10							
11	(1,798,641)	(1,533,962)	(1,299,947)	(1,629,229)	(1,914,768)	(2,215,731)	(2,215,731)

Florida Power & Light Company  
Environmental Cost Recovery Clause  
Calculation of the Estimated/Actual True-up Amount  
for the Period October 1988 to March 1987

Interest Provision (in Dollars)

Line No.	October	November	December	January	February	March	End of Period Amount
1	\$3,761	\$77,260	\$107,602	(\$895,052)	(\$497,252)	(\$189,239)	(\$1,353,400)
2	77,090	107,166	(693,210)	(493,977)	(187,666)	(2,029,602)	(3,410,190)
3	\$80,360	\$194,466	(\$775,608)	(\$1,379,029)	(\$664,938)	(\$2,218,841)	(\$4,793,560)
4	\$40,180	\$92,233	(\$387,804)	(\$669,515)	(\$342,469)	(\$1,109,421)	(\$2,398,795)
5	5.40000%	5.38000%	5.45000%	5.95000%	5.45000%	5.40000%	N/A
6	5.38000%	5.45000%	5.95000%	5.45000%	5.43000%	5.74000%	N/A
7	10.82000%	10.63000%	11.40000%	11.40000%	10.88000%	11.17000%	N/A
8	5.41000%	5.41500%	5.70000%	5.70000%	5.44000%	5.58500%	N/A
9	0.45083%	0.45125%	0.47500%	0.47500%	0.45333%	0.46542%	N/A
10	\$181	\$416	(\$1,842)	(\$3,275)	(\$1,553)	(\$5,163)	(\$11,236)

Florida Power & Light Company  
Environmental Cost Recovery Clause  
Calculation of the Estimated/Actual True-up Amount  
for the Period April to September 1987

		Interest Provision (in Dollars)						
		April	May	June	July	August	September	End of Period Amount
1	Beginning True-Up Amount (Form 42-3E, Lines 7 + 7a + 10)	(\$2,034,761)	(\$1,798,641)	(\$1,533,862)	(\$1,299,947)	(\$1,629,229)	(\$1,914,786)	(\$10,211,328)
2	Ending True-Up Amount before Interest (Line 1 + Form 42-3E, Lines 6 + 8)	(1,789,590)	(1,528,190)	(1,260,350)	(1,622,410)	(1,908,538)	(2,208,116)	(10,344,194)
3	Total of Beginning & Ending True-Up (Lines 1 + 2)	(\$3,824,351)	(\$3,324,831)	(\$2,827,312)	(\$2,922,357)	(\$3,535,767)	(\$4,120,904)	(\$20,555,522)
4	Average True-Up Amount (Line 3 x 1/2)	(\$1,912,176)	(\$1,662,416)	(\$1,413,656)	(\$1,461,179)	(\$1,767,884)	(\$2,060,452)	(\$10,277,761)
5	Interest Rate (First Day of Reporting Month)	5.74000%	5.62000%	5.60000%	5.60000%	5.60000%	5.60000%	N/A
6	Interest Rate (First Day of Subsequent Month)	5.62000%	5.60000%	5.60000%	5.60000%	5.60000%	5.60000%	N/A
7	Total of Beginning & Ending Interest Rates (Lines 5 + 6)	11.36000%	11.22000%	11.20000%	11.20000%	11.20000%	11.20000%	N/A
8	Average Interest Rate (Line 7 x 1/2)	5.68000%	5.61000%	5.60000%	5.60000%	5.60000%	5.60000%	N/A
9	Monthly Average Interest Rate (Line 8 x 1/12)	0.47333%	0.46750%	0.46667%	0.46667%	0.46667%	0.46667%	N/A
10	Interest Provision for the Month (Line 4 x Line 9)	(\$8,051)	(\$7,772)	(\$8,567)	(\$8,619)	(\$8,250)	(\$9,515)	(\$48,104)

**Florida Power & Light Company**  
 Environmental Cost Recovery Clause  
 Calculation of the Estimated/Actual True-Up Amount for the Period  
 October 1996 - September 1997

Variance Report of O&M Activities  
 (in Dollars)

Line	(1)	(2)	(3)		(4)
	Estimated Actual	Original Projection	Amount	Variance	Percent
1 Description of O&M Activities					
1 Air Operating Permit Fees-O&M	\$ 1,869,133	\$ 1,895,153	\$ (26,020)		-1.4%
3a Continuous Emission Monitoring Systems-O&M	811,111	945,000	(133,889)		-14.2%
4a Clean Closure Equivalency-O&M	1,000	0	1,000		100.0%
5a Maintenance of Stationary Above Ground Fuel Storage Tanks-O&M	1,330,058	1,280,000	50,058		3.9%
5c Maintenance of Stationary Above Ground Fuel Storage Tanks-Spill Abatement	0	0	0		0.0%
8a Oil Spill Cleanup/Response Equipment-O&M	245,417	185,805	59,612		32.1%
8c Oil Spill Cleanup/Response Equipment-Revenue	0	0	0		0.0%
9 Low-Level Radioactive Waste Access Fees-O&M	0	0	0		0.0%
13 RCRA Corrective Action-O&M	2,507,752	2,138,285	369,467		17.3%
14 NPDES Permit Fees-O&M	113,443	123,600	(10,157)		-8.2%
17a Disposal of Noncontainerized Liquid Waste-O&M	513,153	300,000	213,153		71.1%
19a Substation Pollutant Discharge Prevention & Removal - Distribution - O&M	1,303,518	0	1,303,518		100.0%
19b Substation Pollutant Discharge Prevention & Removal - Transmission - O&M	346,503	0	346,503		100.0%
2 Total O&M Activities	\$ 9,041,088	\$ 6,867,843	\$ 2,173,245		31.6%
3 Recoverable Costs Allocated to Energy	\$ 3,485,469	\$ 3,325,958	\$ 139,510		4.2%
4a Recoverable Costs Allocated to CP Demand	\$ 4,272,101	\$ 3,541,885	\$ 730,217		20.6%
4b Recoverable Costs Allocated to GCP Demand	\$ 1,303,518	\$ -	\$ 1,303,518		100%

## Notes:

Column(1) is the End of Period Totals on Form 42-5E

Column(2) is the approved Projected amount in accordance with  
FPSC Order No. PSC-96-1171-FOF-EI

Column(3) = Column(1) - Column(2)

Column(4) = Column(3) / Column(2)



**Florida Power & Light Company**  
**Environmental Cost Recovery Clause**  
**Calculation of the Estimated/Actual True-Up Amount for the Period**  
**October 1996 - September 1997**

O&M Activities  
(in Dollars)

Line	Actual OCT	Actual NOV	Actual DEC	Actual JAN	Actual FEB	Actual MAR	End 6-Month Sub-Total
1 Description of O&M Activities							
1 Air Operating Permit Fees-O&M	\$ 4,773	\$ 4,773	\$ 4,773	\$ 4,773	\$ 4,773	\$ 1,816,601	\$ 1,840,466
3a Continuous Emission Monitoring Systems-O&M	90,617	40,771	97,684	11,855	34,824	99,888	375,639
4a Clean Closure Equivalency-O&M	0	0	1,000	0	0	0	1,000
5a Maintenance of Stationary Above Ground Fuel Storage Tanks-O&M	152,000	161,378	28,526	2,738	2,570	356,510	703,722
5c Maintenance of Stationary Above Ground Fuel Storage Tanks-Spill Abatement	0	0	0	0	0	0	0
8a Oil Spill Cleanup/Response Equipment-O&M	1,674	14,158	71,318	17,173	6,923	29,175	140,421
9 Low-Level Radioactive Waste Access Fees-O&M	0	0	0	0	0	0	0
13 RCRA Corrective Action-O&M	330,719	265,774	1,264,882	58,024	(12,063)	(1,065)	1,906,268
14 NPDES Permit Fees-O&M	0	0	0	0	125,800	0	125,800
17a Disposal of Noncontainerized Liquid Waste-O&M	0	0	0	0	218	62,109	62,327
19a Substation Pollutant Discharge Prevention & Removal - Distribution - O&M	0	0	0	0	0	0	0
19b Substation Pollutant Discharge Prevention & Removal - Transmission - O&M	0	0	0	0	0	0	0
2 Total of O&M Activities	\$ 579,783	\$ 486,854	\$ 1,468,183	\$ 94,563	\$ 163,042	\$ 2,363,218	\$ 5,155,643
3 Recoverable Costs Allocated to Energy	\$ 97,064	\$ 59,702	\$ 173,775	\$ 33,801	\$ 46,738	\$ 2,007,773	\$ 2,418,853
4a Recoverable Costs Allocated to CP Demand	\$ 482,719	\$ 427,152	\$ 1,294,408	\$ 60,762	\$ 116,304	\$ 355,445	\$ 2,738,790
4b Recoverable Costs Allocated to GCP Demand	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5 Retail Energy Jurisdictional Factor	98.22320%	98.22320%	98.22320%	98.22320%	98.22320%	98.22320%	
6a Retail CP Demand Jurisdictional Factor	97.33111%	97.33111%	97.33111%	97.33111%	97.33111%	97.33111%	
6b Retail GCP Demand Jurisdictional Factor	99.89826%	99.89826%	99.89826%	99.89826%	99.89826%	99.89826%	
7 Jurisdictional Energy Recoverable Costs (A)	\$ 95,339	\$ 58,641	\$ 170,687	\$ 33,200	\$ 45,908	\$ 1,972,099	\$ 2,375,874
8a Jurisdictional CP Demand Recoverable Costs (B)	\$ 489,836	\$ 415,752	\$ 1,259,862	\$ 59,140	\$ 113,200	\$ 345,959	\$ 2,663,749
8b Jurisdictional GCP Demand Recoverable Costs (C)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9 Total Jurisdictional Recoverable Costs for O&M Activities	\$ 585,175	\$ 474,393	\$ 1,430,549	\$ 92,340	\$ 159,108	\$ 2,318,058	\$ 5,039,623

Notes:

- (A) Line 3 x Line 5
- (B) Line 4a x Line 6a
- (C) Line 4b x Line 6b

**Florida Power & Light Company**

Environmental Cost Recovery Charge  
Calculation of the Estimated/Actual True-Up Amount for the Period  
October 1996 - September 1997

**OCM Activities**  
(In Dollars)

Line	Description of OCM Activities	Actual APR	Actual MAY	Estimated JUN	Estimated JUL	Estimated AUG	Estimated SEP	8-Month Sub-Total	12-Month Total	Method of Classification	
										OCP Demand	Energy
1	Description of OCM Activities										
1	1. Air Operating Permit Fees-OCM	\$ 4,773	\$ 4,802	\$ 4,773	\$ 4,773	\$ 4,773	\$ 4,773	\$ 28,667	\$ 1,869,133		\$ 1,869,133
3a	3a. Continuous Emission Monitoring Systems-OCM	84,023	87,448	48,000	74,000	67,000	65,000	435,477	811,111		811,111
4a	4a. Clean Closure Equivalency-OCM	0	0	0	0	0	0	0	1,000		1,000
5a	5a. Maintenance of Stationary Above Ground Fuel Storage Tanks-OCM	10,164	16,172	150,000	150,000	150,000	150,000	626,336	1,330,056	1,330,056	
5c	5c. Maintenance of Stationary Above Ground Fuel Storage Tanks-Spill Abatement	0	0	0	0	0	0	0	0	0	
8a	8a. Oil Spill Cleanup/Response Equipment-OCM	(860)	4,891	22,000	12,000	31,000	36,000	104,896	245,417		245,417
9	9. Low-Level Radioactive Waste Access Fees-OCM	0	0	0	0	0	0	0	0		0
13	13. RCRA Corrective Action-OCM	22,221	76,263	120,000	108,000	138,000	137,000	601,484	2,507,752	2,507,752	
14	14. NPDES Permit Fees-OCM	0	(12,357)	0	0	0	0	(12,357)	113,443	113,443	
17a	17a. Disposal of Noncontaminated Liquid Waste-OCM	11,322	23,504	50,000	155,000	100,000	111,000	450,826	513,153	513,153	
18a	18a. Substation Pollutant Discharge Prevention & Removal - Distribution - OCM	0	0	0	434,508	434,508	434,508	1,303,518	1,303,518	1,303,518	
18b	18b. Substation Pollutant Discharge Prevention & Removal - Transmission - OCM	0	0	0	115,501	115,501	115,501	346,503	346,503	346,503	
2	2. Total of OCM Activities	\$ 141,668	\$ 202,724	\$ 584,773	\$ 1,051,760	\$ 1,040,750	\$ 1,053,760	\$ 3,865,445	\$ 9,041,088	\$ 4,272,102	\$ 1,303,518
3	3. Recoverable Costs Allocated to Energy	\$ 108,223	\$ 120,646	\$ 124,773	\$ 254,658	\$ 211,858	\$ 225,858	\$ 1,048,616	\$ 3,465,469		
4a	4a. Recoverable Costs Allocated to CP Demand	\$ 32,385	\$ 82,076	\$ 270,000	\$ 362,616	\$ 384,616	\$ 383,616	\$ 1,535,311	\$ 4,272,101		
4b	4b. Recoverable Costs Allocated to OCP Demand	\$ -	\$ -	\$ -	\$ 434,508	\$ 434,508	\$ 434,508	\$ 1,303,518	\$ 1,303,518		
5	5. Retail Energy Jurisdictional Factor	98.22320%	98.22320%	98.22320%	98.22320%	98.22320%	98.22320%	98.22320%	98.22320%		
6a	6a. Retail CP Demand Jurisdictional Factor	87.33111%	87.33111%	87.33111%	87.33111%	87.33111%	87.33111%	87.33111%	87.33111%		
6b	6b. Retail OCP Demand Jurisdictional Factor	99.89820%	99.89820%	99.89820%	99.89820%	99.89820%	99.89820%	99.89820%	99.89820%		
7	7. Jurisdictional Energy Recoverable Costs (A)	\$ 107,282	\$ 118,502	\$ 122,568	\$ 253,133	\$ 207,867	\$ 221,649	\$ 1,028,019	\$ 3,403,603		
8a	8a. Jurisdictional CP Demand Recoverable Costs (B)	\$ 31,521	\$ 79,857	\$ 282,794	\$ 352,338	\$ 384,064	\$ 383,111	\$ 1,494,335	\$ 4,158,064		
8b	8b. Jurisdictional OCP Demand Recoverable Costs (C)	\$ 90	\$ 90	\$ -	\$ 434,064	\$ 434,064	\$ 434,064	\$ 1,302,162	\$ 1,302,162		
9	9. Total Jurisdictional Recoverable Costs for OCM Activities	\$ 139,893	\$ 198,349	\$ 385,350	\$ 1,037,135	\$ 1,028,045	\$ 1,038,824	\$ 3,824,548	\$ 8,884,169		

**Notes:**

- (A) Line 3 x Line 5
- (B) Line 4a x Line 6a
- (C) Line 4b x Line 6b

**Florida Power & Light Company**  
**Environmental Cost Recovery Clause**  
**Calculation of the Estimated/Actual True-Up Amount for the Period**  
**October 1996 - September 1997**

**Variance Report of Capital Investment Projects-Recoverable Costs**  
**(in Dollars)**

Line	(1)	(2)	(3)		(4)
	Estimated Actual	Original Projection	Variance		Percent
			Amount		
1	Description of Investment Projects				
2	Low NOx Burner Technology-Capital	\$ 2,666,812	\$ 2,682,893	\$ (16,081)	-0.6%
3b	Continuous Emission Monitoring Systems-Capital	\$ 2,035,732	1,947,463	88,269	4.5%
4b	Clean Closure Equivalency-Capital	\$ 8,111	8,138	(27)	-0.3%
5b	Maintenance of Stationary Above Ground Fuel Storage Tanks-Capital	\$ 932,113	931,161	952	0.1%
7	Relocate Turbine Lube Oil Underground Piping to Above Ground-Capital	\$ 4,094	4,107	(13)	-0.3%
8b	Oil Spill Cleanup/Response Equipment-Capital	\$ 123,944	123,561	383	0.3%
10	Relocate Storm Water Runoff-Capital	\$ 15,357	15,413	(56)	-0.4%
	NA SO2 Allowances-Negative Return on Investment	\$ (105,297)	(97,060)	(8,237)	8.5%
12	Scherer Discharge Pipeline-Capital	\$ 114,618	114,992	(374)	-0.3%
17b	Disposal of Noncontainerized Liquid Waste-Capital	\$ 21,538	32,781	(11,243)	-34.3%
2	Total Investment Projects-Recoverable Costs	\$ 5,817,022	\$ 5,763,449	\$ 53,573	0.9%
3	Recoverable Costs Allocated to Energy	\$ 4,691,077	\$ 4,627,921	\$ 63,156	1.4%
4	Recoverable Costs Allocated to Demand	\$ 1,125,945	\$ 1,135,528	\$ (9,583)	-0.8%

## Notes:

Column(1) is the End of Period Totals on Form 42-7E

Column(2) is the approved Estimated/Actual amount in accordance with

FPSC Order No. PSC-96-1171-FOF-EI

Column(3) = Column(1) - Column(2)

Column(4) = Column(3) / Column(2)

**Florida Power & Light Company**  
**Environmental Cost Recovery Clause**  
 Calculation of the Estimated/Actual True-Up Amount for the Period  
**October 1996 - September 1997**

Capital Investment Projects-Recoverable Costs  
 (in Dollars)

Line	Actual OCT	Actual NOV	Actual DEC	Actual JAN	Actual FEB	Actual MAR	6-Month Sub-Total
1 Description of Investment Projects (A)							
2 Low NOx Burner Technology-Capital	\$226,487	\$225,281	\$224,918	\$224,522	\$224,010	\$223,352	\$1,448,568
3b Continuous Emission Monitoring Systems-Capital	165,268	164,244	163,797	163,349	162,903	162,456	982,017
4b Clean Closure Equivalency-Capital	689	686	685	682	680	679	4,101
5b Maintenance of Stationary Above Ground Fuel Storage Tanks-Capital	67,003	66,863	66,897	69,661	74,123	76,524	421,071
7 Relocate Turbine Lube Oil Underground Piping to Above Ground-Capital	348	346	345	345	342	343	2,069
8b Oil Spill Cleanup/Response Equipment-Capital	10,019	9,939	9,874	9,809	9,743	10,413	59,797
10 Relocate Storm Water Runoff-Capital	1,303	1,295	1,293	1,289	1,288	1,286	7,754
NA SO2 Allowances-Negative Return on Investment	(8,565)	(8,565)	(8,565)	(8,565)	(8,565)	(8,565)	(51,390)
12 Scherer Discharge Pipeline-Capital	9,731	9,673	9,653	9,633	9,612	9,502	57,894
17 Disposal of NonContainerized Liquid Waste-Capital	0	0	0	0	0	0	0
2 Total Investment Projects - Recoverable Costs	\$ 472,283	\$ 469,762	\$ 468,895	\$ 470,725	\$ 474,136	\$ 476,080	\$2,831,881
3 Recoverable Costs Allocated to Energy	\$ 390,044	\$ 387,792	\$ 386,976	\$ 386,339	\$ 385,715	\$ 384,845	\$ 2,321,711
4 Recoverable Costs Allocated to Demand	\$ 82,239	\$ 81,970	\$ 81,919	\$ 84,386	\$ 88,421	\$ 91,235	\$ 510,170
5 Retail Energy Jurisdictional Factor	98.22320%	98.22320%	98.22320%	98.22320%	98.22320%	98.22320%	
6 Retail Demand Jurisdictional Factor	97.33111%	97.33111%	97.33111%	97.33111%	97.33111%	97.33111%	
7 Jurisdictional Energy Recoverable Costs (B)	\$ 383,114	\$ 380,902	\$ 380,100	\$ 379,475	\$ 378,862	\$ 378,007	\$ 2,280,460
8 Jurisdictional Demand Recoverable Costs (C)	\$ 80,044	\$ 79,782	\$ 79,733	\$ 82,134	\$ 86,061	\$ 88,800	\$ 496,554
9 Total Jurisdictional Recoverable Costs for Investment Projects	\$ 463,158	\$ 460,684	\$ 459,833	\$ 461,609	\$ 464,923	\$ 466,807	\$ 2,777,014

## Notes:

(A) Each project's Total System Recoverable Expenses on Form 42-8E, Line 9

(B) Line 3 x Line 5

(C) Line 4 x Line 6

Totals may not add due to rounding

**Florida Power & Light Company**  
Environmental Cost Recovery Clause  
Calculation of the Estimated/Actual True-Up Amount for the Period  
October 1996 - September 1997

Capital Investment Projects- Recoverable Costs  
(in Dollars)

Line	Description of Investment Projects (A)	Estimated						Estimated SEP	6-Month Sub-Total	End of Period Total	Method of Classification	
		Actual APR	Actual MAY	Estimated JUN	Estimated JUL	Estimated AUG	Estimated SEP				Demand	Energy
1	Total Investment Projects - Recoverable Costs	\$ 548,310	\$ 488,888	\$ 487,128	\$ 485,963	\$ 485,434	\$ 489,448	\$ 2,985,141	\$ 5,817,022	\$ 1,125,948	\$ 4,691,078	
2	Low NOx Burner Technology-Capital	\$ 222,688	\$ 219,700	\$ 219,939	\$ 219,287	\$ 218,637	\$ 217,985	\$ 1,318,244	\$ 2,686,812	\$ 2,686,812	\$ 0	
3	Continuous Emission Monitoring Systems-Capital	230,201	183,780	184,970	185,042	184,901	184,811	\$ 1,053,715	\$ 2,035,732	\$ 2,035,732	\$ 0	
4	Clean Closure Equivalency-Capital	677	688	669	667	665	664	\$ 4,010	\$ 8,111	7,487	624	
5	Maintenance of Stationary Above Ground Fuel Storage Tanks-Capital	81,227	85,086	85,253	85,058	84,867	89,541	\$ 511,042	\$ 932,113	880,412	71,701	
6	Relocate Turbine Lub Oil Underground Piping to Above Ground-Capital	342	337	336	338	335	335	\$ 2,025	\$ 4,094	3,779	315	
7	Oil Spill Cleanup/Response Equipment-Capital	10,781	10,539	10,486	10,418	10,918	11,028	\$ 64,147	\$ 123,944	114,410	9,534	
8	Relocate Storm Water Runoff-Capital	1,282	1,265	1,263	1,264	1,263	1,261	\$ 7,803	\$ 15,357	14,178	1,181	
9	NA SO2 Allowances-Negative Return on Investment	(8,450)	(8,450)	(8,908)	(9,387)	(9,387)	(9,387)	(\$ 53,807)	(\$ 105,297)	0	(105,297)	
10	Scheiner Discharge Pipeline-Capital	9,573	9,438	9,458	9,418	9,418	9,398	\$ 58,724	\$ 114,818	105,801	8,817	
11	Disposal of Noncontaminated Liquid Waste-Capital	1	6,485	3,653	3,809	3,799	3,791	\$ 21,538	\$ 21,538	19,881	1,657	
12	Total Investment Projects - Recoverable Costs	\$ 548,310	\$ 488,888	\$ 487,128	\$ 485,963	\$ 485,434	\$ 489,448	\$ 2,985,141	\$ 5,817,022	\$ 1,125,948	\$ 4,691,078	
13	Recoverable Costs Allocated to Energy	\$ 452,438	\$ 383,798	\$ 384,552	\$ 383,499	\$ 382,729	\$ 382,354	\$ 2,369,368	\$ 4,881,077	\$ 4,881,077	\$ 0	
14	Recoverable Costs Allocated to Demand	\$ 95,874	\$ 105,072	\$ 102,576	\$ 102,464	\$ 102,705	\$ 107,094	\$ 615,775	\$ 1,125,945	\$ 0	\$ 1,125,945	
15	Retail Energy Jurisdictional Factor	98.22320%	98.22320%	98.22320%	98.22320%	98.22320%	98.22320%	98.22320%	98.22320%	98.22320%	98.22320%	
16	Retail Demand Jurisdictional Factor	97.33111%	97.33111%	97.33111%	97.33111%	97.33111%	97.33111%	97.33111%	97.33111%	97.33111%	97.33111%	
17	Jurisdictional Energy Recoverable Costs (B)	\$ 444,397	\$ 378,977	\$ 377,719	\$ 378,685	\$ 375,829	\$ 375,560	\$ 2,327,267	\$ 4,807,727	\$ 4,807,727	\$ 0	
18	Jurisdictional Demand Recoverable Costs (C)	\$ 93,315	\$ 102,268	\$ 99,836	\$ 99,720	\$ 99,864	\$ 104,238	\$ 589,541	\$ 1,085,895	\$ 1,085,895	\$ 0	
19	Total Jurisdictional Recoverable Costs for Investment Projects	\$ 537,712	\$ 479,245	\$ 477,557	\$ 478,405	\$ 475,693	\$ 479,798	\$ 2,926,808	\$ 5,703,622	\$ 5,703,622	\$ 0	

Notes:

(A) Each project's Total System Recoverable Expenses on Form 42-8E, Line 9

(B) Line 3 x Line 5

(C) Line 4 x Line 6

Totals may not add due to rounding.

**Florida Power & Light Company**  
Environmental Cost Recovery Clause  
For the Period October 1998 through March 1997

Return on Capital Investments, Depreciation and Taxes  
for Project: Low NOx Burner Technology (Plant No. 2)  
(in Dollars)

Line	Beginning of Period Amount	October	November	December	January	February	March	End of Six Month Period
<b>Investments</b>								
a		16,793	125,600	115,691	118,371	115	122	166,491
b								
c								
d								
2	17,544,977	17,551,770	17,577,370	17,593,061	17,611,432	17,611,446	17,611,468	n/a
3	868,755	938,604	1,008,518	1,078,526	1,148,640	1,218,811	1,288,982	n/a
4	0	0	0	0	0	0	0	0
5	116,676,222	116,613,166	116,568,852	116,514,534	116,462,792	116,392,635	116,322,466	n/a
6		16,644,693	16,591,009	16,541,693	16,488,663	16,427,714	16,357,561	
7		110,256	109,290	108,965	108,616	108,214	107,752	653,083
a		46,382	46,077	45,940	45,793	45,624	45,429	275,246
b		69,849	69,914	70,009	70,114	70,171	70,171	420,227
c								
d								
e								
9		126,487	125,281	124,816	124,522	124,010	123,352	1,348,567

Notes:  
 (A) N/A  
 (B) N/A  
 (C) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.8555% reflects a 12% return on equity.  
 (D) Depreciation expense is calculated using the appropriate rate and account rates. Half month depreciation is calculated on additions closing to Plant in Service during the month.  
 (E) Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. Amounts recorded and shown above apply to prior month activity.

**Florida Power & Light Company**  
Environmental Cost Recovery Clause  
For the Period April through September 1997

Return on Capital Investments, Depreciation and Taxes  
For Project: Low NOx Burner Technology (Project No. 2)  
(in Dollars)

Line	Investments	Beginning of Period Amount	April Actual	May Actual	June Projected	July Projected	August Projected	September Projected	End of Twelve Month Period
1	Investments								
a	Expenditures/Addsions								
b	Clearings to Plant								
c	Retirements								
d	Other (A)								166,481
2	Plant in Service/Depreciation Base	17,611,468	17,611,468	17,611,468	17,611,468	17,611,468	17,611,468	17,611,468	n/a
3	Less: Accumulated Depreciation (B)	1,268,982	1,359,153	1,429,324	1,499,495	1,569,667	1,639,838	1,710,010	n/a
4	CWIP Non-Interest Bearing	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2 - 3 - 4)	16,342,486	16,252,315	16,182,144	16,111,972	16,041,801	15,971,630	15,901,458	n/a
6	Average Net Investment		16,287,400	16,217,229	16,147,058	16,076,887	16,006,716	15,936,544	
7	Return on Average Net Investment								
a	Equity Component grossed up for taxes (C)		107,290	104,449	104,138	103,685	103,233	102,780	1,278,667
b	Debt Component (Line 6 x 3.3391% x 1/12)		45,234	45,080	45,629	45,431	45,232	45,034	546,886
B	Investment Expenses								
a	Depreciation (D)		70,171	70,171	70,171	70,171	70,171	70,171	841,254
b	Amortization								
c	Dismantlement								
d	Property Expenses								
e	Other (E)								
9	Total System Recoverable Expenses (Lines 7 & B)		115,405	119,520	119,800	119,287	118,537	117,985	2,666,807

Notes:  
 (A) N/A  
 (B) N/A  
 (C) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7538% reflects a 12% return on equity.  
 (D) Depreciation expense is calculated using the appropriate site and account rates. Half month depreciation is calculated on additions closing to Plant in Service during the month.  
 (E) Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. Amounts recorded and shown above apply to prior month activity.

**Florida Power & Light Company**  
Environmental Cost Recovery Clause  
For the Period October 1996 through March 1997

Return on Capital Investments, Depreciation and Taxes  
For Project: Continuous Emissions Monitoring (Project No. 2b)  
(in Dollars)

Line	Investments	Beginning of Period Amount	October	November	December	January	February	March	End of Six Month Period
1	Investments								
	a Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	b Clearings to Plant								
	c Retirements								
	d Other (A)								
2	Plant in Service/Depreciation Base	\$13,519,504	13,519,504	13,519,504	13,519,504	13,519,504	13,519,504	13,519,504	n/a
3	Less Accumulated Depreciation (B)	1,009,815	1,057,583	1,105,352	1,153,120	1,200,889	1,248,657	1,296,425	n/a
4	C/WIP Non Interest Bearing	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2 3 + 4)	12,509,689	12,461,921	12,414,152	12,366,384	12,318,615	12,270,847	12,223,078	n/a
6	Average Net Investment		12,485,804	12,438,036	12,390,268	12,342,500	12,294,731	12,246,963	
7	Return on Average Net Investment								
	a Equity Component grossed up for taxes (C)		82,707	81,933	81,618	81,304	80,989	80,674	489,226
	b Debt Component (Line 6 x 3.3327% x 1/12)		34,793	34,544	34,411	34,278	34,146	34,013	206,184
8	Investment Expenses								
	a Depreciation (D)		47,768	47,768	47,768	47,768	47,768	47,768	286,810
	b Amortization								
	c Disarmament								
	d Property Expenses								
	e Other (E)								
9	Total System Recoverable Expenses (Lines 7 & 8)		\$165,268	\$164,244	\$163,797	\$163,349	\$162,903	\$162,456	\$982,019

Notes:

- (A) N/A
- (B) N/A
- (C) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.8555% reflects a 12% return on equity.
- (D) Depreciation expense is calculated using the appropriate rate and account rates. Half month depreciation is calculated on additions closing to Plant in Service during the month. Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. Amounts recorded and shown above apply to prior month activity.
- (E) N/A



Florida Power & Light Company  
Environmental Cost Recovery Clause  
For the Period April through September 1997

Return on Capital Investments, Depreciation and Taxes  
For Project: Continuous Emissions Monitoring (Project No. 30)

(in Dollars)

Line	Investments	Beginning of Period Amount	April Actual	May Actual	June Projected	July Projected	August Projected	September Projected	End of Twelve Month Period
1	Investments				328,116	(81,774)	(811,148)	192,759	912,435
a	Expenditures/Additions								
b	Clearance to Plant								
c	Refinements								
d	Other (A)								
2	Plant in Service/Depreciation Base	13,519,503	13,519,503	13,519,503	13,547,619	13,545,845	13,534,697	13,531,938	0
3	Less Accumulated Depreciation (B)	1,296,425	1,412,707	1,465,109	1,454,098	1,475,078	1,464,025	1,472,662	n/a
4	CWIP Non Interest Bearing	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2 - 3 + 4)	12,223,079	12,106,796	12,054,394	12,093,523	12,070,767	12,070,672	12,059,276	n/a
6	Average Net Investment		12,164,938	12,080,595	12,073,959	12,082,145	12,070,720	12,064,974	
7	Return on Average Net Investment								
a	Equity Component grossed up for taxes (C)		80,134	77,807	77,869	77,922	77,848	77,811	958,817
b	Debt Component (Line 6 x 3.3381% x 1/12)		33,785	33,581	34,119	34,142	34,110	34,094	410,015
8	Investment Expenses								
a	Depreciation (D)		116,282	92,403	92,983	92,979	92,943	92,908	667,106
b	Amortization								
c	Dismantlement								
d	Property Expenses								
e	Other (E)								
9	Total System Recoverable Expenses (Lines 7 & 8)		150,067	124,986	127,102	127,121	127,053	126,902	1,085,931
			9230,201	9183,790	9164,970	9165,042	9164,901	9184,811	92,035,737

Notes:

- (A) N/A
- (B) N/A
- (C) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%. The monthly Equity Component of 4.7538% reflects a 12% return on equity.
- (D) Depreciation expense is calculated using the appropriate rate and account rates. Half month depreciation is calculated on additions closing to Plant in Service during the month. Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. Amounts recorded and shown above apply to prior month activity.
- (E) N/A

**Florida Power & Light Company**  
Environmental Cost Recovery Clause  
For the Period October 1996 through March 1997

Return on Capital Investments, Depreciation and Taxes  
For Project: Clean Closure Equivalency (Project No. 4b)  
(in Dollars)

Line	Investments	Beginning of Period Amount	October	November	December	January	February	March	End of Six Month Period
1	Investments								
	a. Expenditures/ Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	b. Clearings to Plant								
	c. Retirements								
	d. Other (A)								
2	Plant-in-Service/Depreciation Base	\$58,866	58,866	58,866	58,866	58,866	58,866	58,866	n/a
3	Less Accumulated Depreciation (B)	5,414	5,602	5,790	5,979	6,167	6,354	6,542	n/a
4	CWIP Non Interest Bearing	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2 - 3 + 4)	\$53,452	\$53,264	\$53,076	\$52,887	\$52,699	\$52,512	\$52,324	n/a
6	Average Net Investment		53,358	53,170	52,982	52,793	52,606	52,418	
7	Return on Average Net Investment								
	a. Equity Component grossed up for taxes (C)		353	350	349	348	347	345	2,092
	b. Debt Component (Line 6 * 3.3327% * 1/12)		149	148	147	147	146	146	882
8	Investment Expenses								
	a. Depreciation (D)		188	188	189	188	188	188	1,128
	b. Amortization								
	c. Dismantlement								
	d. Property Expenses								
	e. Other (E)								
9	Total System Recoverable Expenses (Lines 7 & 8)		\$699	\$686	\$685	\$682	\$680	\$679	\$4,101

Notes:  
 (A) N/A  
 (B) N/A  
 (C) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%, the monthly Equity Component of 4.8555% reflects a 12% return on equity  
 (D) Depreciation expense is calculated using the appropriate site and account rates. Half month depreciation is calculated on additions closing to Plant in Service during the month.  
 (E) Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. Amounts recorded and shown above apply to prior month activity  
 (E) N/A

Florida Power & Light Company  
Environmental Cost Recovery Clause  
For the Period April through September 1997

Return on Capital Investments, Depreciation and Taxes  
For Project Clean Coal Gas Liquefaction (Project No. 46)  
(in Dollars)

Line	Beginning of Period Amount	April Actual	May Actual	June Projected	July Projected	August Projected	September Projected	End of Twelve Month Period
<b>1 Investments</b>								
a								
b		80	80	80	80	80	80	80
c								
d								
<b>2 Plant in Service-Depreciation Base</b>								
3	58,866	58,866	58,866	58,866	58,866	58,866	58,866	n/a
4	8,542	8,730	8,918	7,106	7,294	7,482	7,670	n/a
5	0	0	0	0	0	0	0	0
6	52,324	50,136	49,948	51,760	51,572	51,384	51,196	n/a
<b>7 Return on Average Net Investment</b>								
a		52,230	52,042	51,854	51,666	51,478	51,290	
b		344	335	334	333	332	331	4,101
c		145	145	147	145	145	145	1,755
d		188	188	188	188	188	188	2,258
<b>8 Investment Expenses</b>								
a								
b								
c								
d								
e								
9		877	868	869	867	865	864	8,112

Notes:  
(A) N/A  
(B) N/A  
(C) The gross up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 30%; the monthly Equity Component of 4.7538% reflects a 12% return on equity  
(D) Depreciation expense is calculated using the appropriate site and account rates. Half month depreciation is calculated on additions closing to Plant in Service during the month.  
(E) Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. Amounts recorded and shown above apply to prior month activity  
(F) N/A

**Florida Power & Light Company**  
Environmental Cost Recovery Clause  
For the Period October 1996 through March 1997

Return on Capital Investments, Depreciation and Taxes  
For Project Maintenance of Above Ground Storage Tanks (Project No. 5b)  
(in Dollars)

Line	Investments	October	November	December	January	February	March	End of Six Month Period
1	Investments							
a	Expenditures/Adds							
b	Clearings to Plant							
c	Retirements							
d	Other (A)							
2	Plant-in-Service/Depreciation Base							
3	Less: Accumulated Depreciation (B)							
4	CWSP - Non Interest Bearing							
5	Net Investment (Lines 2 - 3 + 4)	\$5,419,959	\$5,371,148	\$5,397,510	\$5,808,858	\$6,125,764	\$6,221,046	n/a
6	Average Net Investment	5,411,921	5,387,515	5,394,329	5,603,184	5,967,311	6,173,405	
7	Return on Average Net Investment							
a	Equity Component grossed up for taxes (C)	35,489	35,489	35,488	36,910	39,308	40,666	223,331
b	Debt Component (Line 6 x 3.3327% x 1/12)	15,081	14,962	14,954	15,561	16,573	17,145	94,276
B	Investment Expenses							
a	Depreciation (D)	16,434	16,411	16,475	17,190	18,240	18,713	103,463
b	Amortization							
c	Damantlement							
d	Property Expenses							
e	Other (E)							
9	Total System Recoverable Expenses (Lines 7 & B)	\$67,003	\$66,863	\$66,897	\$69,661	\$74,123	\$76,524	\$421,071

Notes:

- (A) N/A
- (B) Reserve was adjusted by (125,766) for Cost of Removal in April, (123,661) for Cost of Removal in May, \$3,192 for Cost of Removal in June
- (C) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.8555% reflects a 12% return on equity.
- (D) Depreciation expense is calculated using the appropriate site and account rates. Half month depreciation is calculated on additions closing to Plant in Service during the month. Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. Amounts recorded and shown above apply to prior month activity
- (E) N/A

**Florida Power & Light Company**  
**Environmental Cost Recovery Clause**  
**For the Period April through September 1997**

**Return on Capital Investments, Depreciation and Taxes**  
**For Project: Maintenance of Above Ground Storage Tanks (Project No. 5b1)**  
 (in Dollars)

Line	Beginning of Period Amount	April Actual	May Actual	June Projected	July Projected	August Projected	September Projected	End of Twelve Month Period
<b>I Investments</b>								
a								
b								
c								
d								
2	\$6,265,252	7,038,312	7,033,350	7,033,350	7,033,350	7,033,350	7,838,350	n/a
3	44,208	83,647	84,553	105,452	126,351	147,250	169,290	n/a
4	0	0	0	0	0	0	0	0
5	\$6,221,046	\$6,974,665	\$6,948,797	\$6,927,898	\$6,906,999	\$6,886,100	\$7,669,060	n/a
6		6,597,856	6,961,731	6,938,348	6,917,449	6,896,550	7,277,580	
7		43,462	44,838	44,748	44,613	44,478	46,938	492,405
a		18,324	19,352	19,607	19,548	19,488	20,565	211,160
b		19,441	20,906	20,899	20,899	20,899	22,040	228,547
<b>B Investment Expenses</b>								
a								
b								
c								
d								
e								
9		\$81,227	\$85,096	\$85,253	\$85,068	\$84,867	\$89,541	\$932,112

Notes:  
 (A) N/A  
 (B) N/A  
 (C) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%, the monthly Equity Component of 4.7638% reflects a 12% return on equity.  
 (D) Depreciation expense is calculated using the appropriate site and account rates. Half month depreciation is calculated on additions closing to Plant In Service during the month.  
 (E) Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. Amounts recorded and shown above apply to prior month activity.  
 N/A

**Florida Power & Light Company**  
Environmental Cost Recovery Clause  
For the Period October 1996 through March 1997

Return on Capital Investments, Depreciation and Taxes  
For Project: Relocate Turbine Oil Underground Piping (Project No. 7)  
(in Dollars)

Line	Beginning of Period Amount	October	November	December	January	February	March	End of Six Month Period
1	Investments							
a	Expenditures/Additions							
b	Clearings to Plant	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c	Retirements							
d	Other (A)							
2	Plant-in-Service/Depreciation Base	\$31,030	31,030	31,030	31,030	31,030	31,030	n/a
3	Less: Accumulated Depreciation (B)	3,358	3,446	3,533	3,621	3,709	3,797	n/a
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0
5	Net Investment (Lines 2 - 3 + 4)	\$27,672	\$27,584	\$27,497	\$27,409	\$27,321	\$27,233	\$27,145
6	Average Net Investment		27,628	27,541	27,453	27,365	27,277	27,189
7	Return on Average Net Investment							
a	Equity Component grossed up for taxes (C)		183	181	181	180	180	179
b	Debt Component (Line 6 x 3.3327% x 1/12)		77	76	76	76	76	76
8	Investment Expenses							
a	Depreciation (D)		88	88	88	88	88	528
b	Amortization							
c	Dismantlement							
d	Property Expenses							
e	Other (E)							
9	Total System Recoverable Expenses (Lines 7 & 8)		\$348	\$346	\$345	\$345	\$342	\$343
								\$2,069

Notes:

- (A) N/A
- (B) N/A
- (C) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.8555% reflects a 12% return on equity.
- (D) Depreciation expense is calculated using the appropriate site and account rates. Half month depreciation is calculated on additions closing to Plant in Service during the month. Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. Amounts recorded and shown above apply to prior month activity.
- (E) N/A

21

**Florida Power & Light Company**  
Environmental Cost Recovery Clause  
For the Period April through September 1997

**Return on Capital Investments, Depreciation and Taxes**  
For Project: Bascoas-Lufkin Oil Refinement Plant (Project No. 7)  
in Dollars

Line	Investments	Beginning of Period Amount	April Actual	May Actual	June Projected	July Projected	August Projected	September Projected	End of Twelve Month Period
1	Expenditures/Additions								
	a. Cleanups to Plant								
	b. Replacements								
	c. Other (A)								
2	Plant in Service/Depreciation Base	\$31,030	31,030	31,030	31,030	31,030	31,030	31,030	n/a
3	Less Accumulated Depreciation (B)	3,885	3,973	4,061	4,149	4,237	4,325	4,413	n/a
4	CVWP - Non Interest Bearing	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2 - 3 + 4)	\$27,145	\$27,057	\$26,969	\$26,881	\$26,793	\$26,705	\$26,617	n/a
6	Average Net Investment		27,101	27,013	26,925	26,837	26,749	26,661	
7	Return on Average Net Investment								
	a. Equity Component grossed up for taxes (C)		179	174	174	173	173	172	2,128
	b. Debt Component (Line 6 x 3.3381% x 1/12)		75	75	75	76	76	75	\$15
8	Investment Expenses								
	a. Depreciation (D)		89	89	89	89	89	88	1,056
	b. Amortization								
	c. Dismantlement								
	d. Property Expenses								
	e. Other (E)								
9	Total System Recoverable Expenses (Lines 7 & 8)		\$142	\$137	\$136	\$136	\$135	\$135	\$4,094

Notes:  
(A) N/A  
(B) N/A  
(C) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%. The monthly Equity Component of 4.7535% reflects a 12% return on equity  
(D) Depreciation expense is calculated using the appropriate site and account rates. Half month depreciation is calculated on additions closing to Plant in Service during the month.  
(E) Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. Amounts recorded and shown above apply to prior month activity  
(F) N/A

Florida Power & Light Company  
Environmental Cost Recovery Clause  
For the Period October 1996 through March 1997

Return on Capital Investments, Depreciation and Taxes  
Est. F-1982-L, Oil, Soil, Contaminants/Residuals Treatment (Plant No. 8)  
In Dollars

Line	Investments	Beginning of Period Amount	September Per Books	October Per Books	November Per Books	December Per Books	January Per Books	February Per Books	End of Six Month Period
1	Expenditures/Additions							844,379	844,379
	Clearings to Plant								
	Restorations								
	Other (A)								
2	Plant In Service/Depreciation Base	8575,727	875,727	875,727	875,727	875,727	875,727	875,727	N/A
3	Less: Accumulated Depreciation (B)	243,873	250,599	257,526	264,452	271,379	278,308	285,760	N/A
4	CWIP Non Interest Bearing	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2, 3 + 4)	8332,054	825,128	618,201	611,275	604,348	597,421	592,349	N/A
6	Average Net Investment		328,590	321,665	314,738	307,811	300,885	315,885	
7	Return on Average Net Investment								
	Equity Component grossed up for taxes (C)		2,177	2,119	2,073	2,026	1,982	2,081	12,459
	Debt Component (Line 6 x 3.3327% x 1/12)		915	893	874	855	836	877	5,251
8	Investment Expenses								
	Depreciation (D)		6,927	6,927	6,927	6,927	6,927	7,455	42,089
	Amortization								
	Dismantlement								
	Property Expenses								
	Other (E)								
9	Total System Recoverable Expenses (Lines 7 & 8)		110,019	109,929	109,874	109,809	109,743	110,413	109,739

Notes:

- (A) N/A
- (B) N/A
- (C) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%, the monthly Equity Component of 4.8555%, reflects a 12% return on equity. Depreciation expense is calculated using the appropriate site and account rates. Half month depreciation is calculated on additions closing to Plant in Service during the month. Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. Amounts recorded and shown above apply to prior month activity.
- (D) N/A
- (E) N/A



**Floyd & Pomeroy & Light, Company**  
Environmental Cost Recovery Clause  
For the Period April through September 1997

**Return on Capital Investments, Depreciation and Taxes**  
**(Es.L. Project - Oil Spill Cleanup/Restoration Equipment, Project No. 80)**  
in Dollars

Line	Investments	Beginning of Period Amount	April Actual	May Actual	June Projected	July Projected	August Projected	September Projected	End of Twelve Month Period
1	Expenditures/Additions								
	a. Cleanings to Plant								
	b. Retirements								
	c. Other (A)								
2	Plant in Service/Depreciation Base	1620,105	620,105	620,105	620,105	620,105	620,105	680,105	na
3	Less Accumulated Depreciation (B)	285,760	283,427	300,888	308,549	316,110	323,670	331,802	na
4	CWP <sup>a</sup> Non Interest Bearing	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2, 3 & 4)	1334,345	336,678	319,217	311,556	303,995	296,435	328,303	na
6	Average Net Investment		330,512	322,898	315,337	307,776	300,215	312,389	
7	Return on Average Net Investment								
	a. Equity Component grossed up for taxes (C)		2,177	2,080	2,034	1,985	1,938	2,015	24,665
	b. Debt Component (Line 6 x 3.3391% x 1/12)		918	888	881	870	848	863	10,558
8	Investment Expenses								
	a. Depreciation (D)		7,666	7,561	7,561	7,561	8,132	8,132	88,701
	b. Amortization								
	c. Demolishment								
	d. Property Expenses								
	e. Other (E)								
9	Total System Recoverable Expenses (Lines 7 & 8)		10,781	10,539	10,448	10,418	10,918	11,029	123,845

Notes:  
 (A) N/A  
 (B) N/A  
 (C) The gross-up factor for taxes used 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7538% reflects a 12% return on equity  
 (D) Depreciation expense is calculated using the appropriate site and account rates. Half month depreciation is calculated on additions closing to Plant in Service during the month.  
 Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. Amounts recorded and shown above apply to prior month activity.  
 (E) N/A

**Florida Power & Light Company**  
Environmental Cost Recovery Clause  
Calculation of the Projected Period Amount  
For the Period October 1996 through March 1997  
  
Return on Capital Investments, Depreciation and Taxes  
For Project: Biscayne Storm Water Runoff (Project No. 10)

(in Dollars)

Line	Beginning of Period Amount	October	November	December	January	February	March	End of Six Month Period
<b>1 Investments</b>								
a Expenditures/Audits		\$0	\$0	\$0	\$0	\$0	\$0	\$0
b Cleanups to Plant								
c Retirements								
d Other (A)								
2 Plant-in-Service/Depreciation Base	\$117,794	117,794	117,794	117,794	117,794	117,794	117,794	n/a
3 Less Accumulated Depreciation (B)	7,913	8,183	8,453	8,723	8,993	9,264	9,534	n/a
4 CWIP Non Interest Bearing	0	0	0	0	0	0	0	0
5 Net Investment (Lines 2, 3 + 4)	\$109,881	\$109,611	\$109,341	\$109,071	\$108,801	\$108,530	\$108,260	n/a
6 Average Net Investment		109,746	109,476	109,206	108,936	108,666	108,395	
7 Return on Average Net Investment								
a Equity Component grossed up for taxes (C)		727	721	719	718	716	714	4,315
b Debt Component (Line 6 x 3.3327% x 1/12)		306	304	303	303	302	301	1,819
<b>B Investment Expenses</b>								
a Depreciation (D)		270	270	270	270	270	270	1,621
b Amortization								
c Dismantlement								
d Property Expenses								
e Other (E)								
9 Total System Recoverable Expenses (Lines 7 & B)		\$1,303	\$1,295	\$1,293	\$1,289	\$1,288	\$1,286	\$7,756

Notes

- (A) N/A
- (B) N/A

(C) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%, the monthly Equity Component of 4.8555% reflects a 12% return on equity. Depreciation expense is calculated using the appropriate rate and account rates. Half month depreciation is calculated an additions closing to Plant in Service during the month.

(D) Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. Amounts recorded and shown above apply to prior month activity.

- (E) N/A

Florida Power & Light Company  
Environmental Cost Recovery Clause  
For the Period April through September 1997

Return on Capital Investments, Depreciation and Taxes  
For District 1, Palmetto Storm Water District, Project No. 102  
(in Dollars)

Line	Beginning of Period Amount	April Actual	May Actual	June Projected	July Projected	August Projected	September Projected	End of Twelve Month Period
1								
2	\$117,794	117,794	117,794	117,794	117,794	117,794	117,794	n/a
3	9,534	9,604	10,074	10,344	10,614	10,884	11,154	n/a
4	0	0	0	0	0	0	0	0
5	\$108,260	\$107,890	\$107,720	\$107,450	\$107,180	\$106,910	\$106,640	n/a
6		108,125	107,855	107,585	107,315	107,045	106,775	
7		712	695	694	692	690	689	8,497
		300	300	304	303	302	302	3,620
8		270	270	270	270	270	270	3,241
9		\$1,282	\$1,266	\$1,269	\$1,264	\$1,263	\$1,261	\$15,259

Notes:  
 (A) N/A  
 (B) N/A  
 (C) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7535% reflects a 12% return on equity.  
 (D) Depreciation expense is calculated using the appropriate rate and account rates. Half month depreciation is calculated on additions closing to Plant in Service during the month.  
 Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. Amounts recorded and shown above apply to prior month activity.  
 (E) N/A

Florida Power & Light Company  
Environmental Cost Recovery Clause  
For the Period October 1996 through March 1997

Return on Capital Investments, Depreciation and Taxes  
For Project Schreier Discharge Pipeline (Project No. 121)  
(in Dollars)

Line	Beginning of Period Amount	October	November	December	January	February	March	End of Six Month Period
1								
Investments								
a		\$0	\$0	\$0	\$0	\$0	\$0	\$0
b								
c								
d								
2	\$864,260	864,260	864,260	864,260	864,260	864,260	864,260	n/a
3	61,819	63,806	65,994	68,181	70,369	72,556	74,744	n/a
4	0	0	0	0	0	0	0	0
5	\$802,640	\$800,453	\$798,266	\$796,079	\$793,891	\$791,704	\$789,516	n/a
6		801,547	799,360	797,173	794,985	792,797	790,610	
7								
Return on Average Net Investment								
a		5,309	5,266	5,251	5,237	5,222	5,208	31,494
b		2,234	2,220	2,214	2,208	2,202	2,196	13,273
8								
Investment Expenses								
a		2,167	2,188	2,188	2,188	2,188	2,188	13,125
b								
c								
d								
e								
9		\$9,731	\$9,673	\$9,653	\$9,633	\$9,612	\$9,592	\$57,891

Notes:  
(A) N/A  
(B) N/A  
(C) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.8555% reflects a 12% return on equity.  
(D) Depreciation expense is calculated using the appropriate site and account rates. Half month depreciation is calculated on additions closing to Plant in Service during the month. Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. Amounts recorded and shown above apply to prior month activity.  
(E) N/A

**Douglas Process & Light Company**  
Environmental Cost Recovery Clause  
For the Period April through September 1997

**Return on Capital Investments, Depreciation and Taxes**  
For Project: **Schnee-Dachstein Paving (Project No. 12)**  
in Dollars

Line	Investment (A)	Beginning of Period Amount	April Actual	May Actual	June Projected	July Projected	August Projected	September Projected	End of Twelve Month Period
1	Investment (A)								NO
	a. Expenditures/Adds								
	b. Changes to 1 (a)								
	c. Retirements								
	d. Other (A)								
2	Plant in Service/Depreciation Base	1864,260	864,260	864,260	864,260	864,260	864,260	864,260	n/a
3	Less: Accumulated Depreciation (B)	74,744	78,932	79,120	81,308	83,492	85,678	87,864	n/a
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2, 3 + 4)	1789,516	785,328	785,140	782,954	780,768	778,582	776,396	n/a
6	Average Net Investment		788,422	786,234	784,047	781,861	779,675	777,489	
7	Return on Average Net Investment								
	a. Equity Component grossed up for taxes (C)		5,194	5,064	5,097	5,042	5,028	5,014	61,894
	b. Debt Component (Line 6 x 3.33% x 1/12)		2,190	2,186	2,218	2,209	2,203	2,197	26,474
8	Investment Expenses								
	a. Depreciation (D)		2,188	2,188	2,188	2,188	2,188	2,188	26,245
	b. Amortization								
	c. Disarmament								
	d. Property Expenses								
	e. Other (E)								
9	Total System Recoverable Expenses (Lines 7 & 8)		19,438	19,438	19,459	19,439	19,418	19,398	114,813

Notes:  
(A) N/A  
(B) N/A  
(C) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%, the monthly Equity Component of 4.7538% reflects a 12% return on equity  
(D) Depreciation expense is calculated using the appropriate rate and account rates. Half month depreciation is calculated on additions closing to Plant in Service during the month.  
(E) Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. Amounts recorded and shown above apply to prior month activity.

**Dixie Power & Light Company**  
Environmental Cost Recovery Clause  
For the Period April through September 1997

Return on Capital Investments, Depreciation and Taxes  
For Project: Non-Contaminated Land Reclamation Project No. 1.21  
in Outlay

Line	Beginning of Period Amount	April Actual	May Actual	June Projected	July Projected	August Projected	September Projected	End of Twelve Month Period
1			1284,587	126,422				1311,009
2	90	0	284,587	311,009	111,009	311,009	311,009	n/a
3	0	0	5,197	6,140	7,125	8,110	9,095	n/a
4	0	0	0	0	0	0	0	0
5	90	0	1279,350	1,304,859	1,302,884	1,302,899	1,301,914	n/a
6			139,895	292,130	304,377	303,392	302,407	
7			900	1,884	1,943	1,957	1,950	8,854
8			388	828	880	857	855	1,788
9			5,197	943	985	985	985	3,085
10			16,485	32,653	33,809	32,789	32,791	121,535

- Investments
- a. Expenditures-Additions
  - b. Clearings to Plant
  - c. Retirements
  - d. Other (A)
- Plant in Service/Depreciation Base
- a. Equity Component
  - b. Less Accumulated Depreciation (B)
  - c. CWSP - Non Interest Bearing
- Net Investment (Lines 2 + 3 + 4)
- Average Net Investment
- Return on Average Net Investment
- a. Equity Component grossed up for taxes (C)
  - b. Debt Component (Line 6 + 3.3381% x 1/12)
- Investment Expenses
- a. Depreciation (D)
  - b. Amortization
  - c. Dismantlement
  - d. Property Expenses
  - e. Other (E)
- Total System Recoverable; Expenses (Lines 7 & 8)

Notes:  
(A) N/A  
(B) N/A  
(C) The gross-up factor for lines 7a is 0.61425, which reflects the Federal Income Tax Rate of 35%, the monthly Equity Component of 4.7538% reflects a 12% return on equity  
(D) Depreciation expense is calculated using the appropriate site and account rates. Half month depreciation is calculated on additions closing to Plant in Service during the month.  
(E) Depreciation and return are calculated and recorded on a one month lag due to the timing of the month and closing. Amounts recorded and shown above apply to prior month activity.

Florida Power & Light Company  
Schedule of Reg. Live Return on  
Deferred Gain on Sales of Emission Allowances  
For the Period October 1998 through March 1997

Line No.	Description	Beginning of Period	October	November	December	January	February	March	Six Month Subtotal	Line No.
1	Adjustions									1
2	Net Investment	(8,914,665)	(8,914,665)	(8,914,665)	(8,914,665)	(8,914,665)	(8,914,665)	(8,914,665)		2
3	Average Net Investment	(8,914,665)	(8,914,665)	(8,914,665)	(8,914,665)	(8,914,665)	(8,914,665)	(8,914,665)	n/a	3
4	Return on Average Net Investment (a)		(8.02%)	(8.02%)	(8.02%)	(8.02%)	(8.02%)	(8.02%)		4
	a Equity Component grossed up for taxes (A)		(2,540)	(2,540)	(2,540)	(2,540)	(2,540)	(2,540)	(18,150)	
	b Debt Component (Line 3 x 3.3381% / 12)		(8,665)	(8,665)	(8,665)	(8,665)	(8,665)	(8,665)	(18,240)	
5	Total Return Requirements (Line 4b + 4c)		(8,665)	(8,665)	(8,665)	(8,665)	(8,665)	(8,665)	(81,390)	5

Notes:

(A) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%, the monthly Equity Component of 4.88524% reflects a 12% return on equity in accordance with FPSC Order No. PSC 94-0393-F06-EL. FPL has recorded the sales of emissions allowances as a regulatory liability. This schedule reflects the return on that regulatory liability.

Florida Power & Light Company  
Schedule of Negative Return on  
Deferred Gain on Sales of Emission Allowances  
For the Period April through September 1997

Line No	Description	Beginning of Period	Actual April	Actual May	Projected June	Projected July	Projected August	Projected September	12 Month Total	Line No
1	Additions				18100.0000				(8100.0000)	
2	Net Investment	(8914.615)	(8914.665)	(8914.665)	(81014.665)	(81014.665)	(81014.665)	(81014.665)		1
3	Average Net Investment		(8914.665)	(8914.665)	(8964.665)	(81014.665)	(81014.665)	(81014.665)	n/a	2
4	Return on Average Net Investment (a)		(5.891)	(5.891)	(6.221)	(6.544)	(6.544)	(6.544)	(73.786)	3
	a. Equity Component grossed up for taxes (A)		(2.559)	(2.559)	(2.664)	(2.823)	(2.823)	(2.823)	(31.511)	4
	b. Debt Component (Line 3 x 3.337% / 12)		(3.332)	(3.332)	(3.557)	(3.721)	(3.721)	(3.721)	(42.275)	5
5	Total Return Requirements (Line 4b + 4c)		(8.450)	(8.450)	(8.900)	(9.387)	(9.387)	(9.387)	(105.297)	

Notes

(A) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%, the monthly Equity Component of 4.7538% reflects a 12% return on equity in accordance with FPSC Order No. PSC 94-0393-FOF-EL. FPL has recorded the sales of emissions allowances as a regulatory liability. This schedule reflects the return on that regulatory liability.