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January 13, 1998

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

By Hand Delivery

Re: **Petition for Approval of True-Up
Amount in Docket No. 980002-EG**

Dear Ms. Bayó:

Enclosed for filing on behalf of Florida Power & Light Company in Docket No. 980002-EG are the original and ten copies of the following

1. Florida Power & Light Company's Petition For Approval of True-Up Amount
2. Testimony and Exhibits of Leonor M. Busto

ACK _____ If you or your staff have any questions regarding this transmittal, please contact me at 222-2300

AFA Handover

APP _____

CAF _____

CMU _____

CTR _____

(EAG) _____

LEG 1

LIN 3+2048

OPC Enc.


RCH cc: Counsel for all parties of record

SEC _____ Petition

WAS _____

OTH _____

Respectfully,



Charles A. Guyton
Attorney for Florida Power &
Light Company



DOCUMENT NUMBER DATE

Miami Beach
305 577 7000
305 577 7001 Fax
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305 650 1509 Fax
FPSC-RECORDS/REPORTING

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ORIGINAL

**BEFORE THE FLORIDA
PUBLIC SERVICE COMMISSION**

**DOCKET NO. 980002-EG
FLORIDA POWER & LIGHT COMPANY**

JANUARY 13, 1998

CONSERVATION COST RECOVERY FACTOR

PROJECTION

APRIL 1998 THROUGH MARCH 1999

TESTIMONY & EXHIBITS OF:

LEONOR M. BUSTO

DOCUMENT NUMBER-DATE

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FPSC-RECORDS/REPORTING

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

FLORIDA POWER & LIGHT COMPANY

TESTIMONY OF LEONOR M. BUSTO

DOCKET NO. 980002-EG

JANUARY 13, 1998

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

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

4

5 **Q. Who is your employer, and what position do you hold?**

6 A. I am employed by Florida Power & Light Company (FPL) as an Administration
7 and Regulatory Supervisor.

8

9 **Q. Are you the same Leonor M. Busto who testified in Docket No. 970002-EG?**

10 Yes, I am.

11

12 **Q. What are your responsibilities and duties as an Administration and
13 Regulatory Supervisor?**

14 A. I am responsible for Regulatory and Administration Support of the Marketing
15 Programs, including all training, budgeting, accounting and system support
16 function related to the Demand Side Management programs. I am also
17 responsible for preparing the Energy Conservation Cost Recovery (ECCR)
18 Forecast, True-Up and Testimony.

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

2 A. The purpose is to submit for Commission review and approval the projected
3 ECCR costs to be incurred by FPL during the months of April 1998 through
4 March 1999, as well as the actual/estimated ECCR costs for October 1997
5 through March 1998, for our Demand Side Management programs. I also present
6 the total level of costs FPL seeks to recover through its Conservation Factors
7 during the period April 1998 through March 1999, as well as the Conservation
8 Factors which, when applied to our customers' bills during the period April 1998
9 through March 1999, will permit the recovery of total ECCR costs.

10

11 **Q. Are you sponsoring an exhibit in connection with your testimony?**

12 A. Yes, I am sponsoring Exhibit LMB-2, which consists of Schedules C-1 through
13 C-5. While I am sponsoring all of Exhibit LMB-2, parts of the exhibit were
14 prepared by Mr. David Wasielewski, Senior Accountant, and Ms. Korel M.
15 Dubin, Manager of Rates and Tariff Administration, who are available to
16 respond to any questions which the parties or the Commission may have
17 regarding those parts. Exhibit LMB-2, Table of Contents, Page 1 of 1, identifies
18 the portion prepared by Mr. Wasielewski, Ms. Dubin and me.

19

20 **Q. Are all the costs listed in these schedules reasonable, prudent and**
21 **attributable to programs approved by the Commission ?**

22 A. Yes they are.

1 **Q. Please describe the methods used to derive the program costs for which FPL**
2 **seeks recovery.**

3 A. The actual expenditures for the months October and November 1997 are taken
4 from the books and records of FPL. Expenditures for the months of December
5 1997 through March 1998 and April 1998 through March 1999 are projections
6 based upon a detailed month-by-month analysis of the expenditures expected for
7 each program at each location within FPL where such costs are incurred. These
8 projections are developed by each FPL location where costs are incurred and take
9 into consideration not only cost levels but also market penetrations. They have
10 been subjected to FPL's budgeting process and an on-going cost-justification
11 process.

12

13 **Q. In the last Conservation Cost Recovery Order, the Commission deferred**
14 **until this proceeding the issue of whether utilities should be allowed, on a**
15 **prospective basis, to recover costs through the ECCR for studies or analyses**
16 **comparing natural gas applications and electric applications. Should**
17 **utilities be allowed to recover such costs through ECCR?**

18 A. Recovery of such costs through the ECCR for comparisons of customer specific,
19 gas versus electric applications should be limited to analyses that (1) are
20 performed pursuant to an approved Commission DSM Program, (2) promote a
21 measure which is part of or eligible for an approved DSM Program, and (3)
22 provide accurate and helpful information to the customer. Analyses performed
23 which are outside the scope of an approved conservation program are not
24 properly recovered through the ECCR, for FEECA requires Commission

1 approval of programs and authorizes recovery of only the costs of approved
2 programs. The costs for gas versus electric application comparisons that do not
3 examine applications that are offered in or eligible for an approved program by
4 the utility performing the comparison should not be recovered through the ECCR,
5 for they cannot be characterized as costs of promotion of an approved
6 conservation measure or program. The costs for analyses which are misleading or
7 inaccurate have little or no value to customers, do not serve to promote cost-
8 effective DSM, and should not be paid for by customers.

9
10 **Q. Does FPL perform gas versus electric application comparisons for**
11 **customers?**

12 **A.** Yes. It has performed such analyses for a number of years. From 1992 through
13 March 1997, FPL performed 44 such customer specific gas versus electric
14 comparison analyses.

15
16 **Q. Has FPL recovered the costs of gas versus electric application comparisons**
17 **for customers through its ECCR clause?**

18 **A.** Yes, however, most of the costs of these gas versus electric comparisons were not
19 recovered through FPL's ECCR. Of the 44 comparisons performed from 1992
20 through March 1997, FPL has recovered through its ECCR clause the costs for
21 only 13 such analyses. The reason the other studies were not recovered through
22 FPL's ECCR clause is that they were not performed pursuant to an approved FPL
23 conservation program.

1 **Q. Pursuant to what approved DSM Program does FPL offer customer specific**
2 **gas versus electric application comparisons?**

3 A. FPL offers customer specific gas versus electric application comparisons
4 pursuant to its Business Energy Evaluation ("BEE") Program. Such comparisons
5 are clearly within the scope of the BEE Program approved by the Commission.
6 The program description for the BEE program states "[t]he Business Energy
7 Evaluation program is designed to encourage energy efficiency in commercial
8 and industrial facilities by identifying DSM opportunities and providing
9 recommendations to the customer. Energy efficiency encompasses *analysis of all*
10 *energy sources* and customer energy-related productivity."

11
12 The BEE Program is an energy audit program that is offered by FPL primarily as
13 a means of encouraging its commercial and industrial customers to undertake
14 cost-effective DSM. Through the use of a free or limited cost energy audit, FPL
15 identifies instances where customers can improve their energy efficiency, and it
16 uses the audit findings to make the customer aware of DSM applications for
17 which they are eligible in FPL's approved DSM Programs. In short, the audit
18 program is used to promote customer participation in FPL DSM Programs. In
19 that regard, it has been most effective.

20

21 **Q. How often is a gas versus electric application comparison performed in a**
22 **BEE energy audit?**

23 A. Very seldom. From January 1992 through March 1997, FPL performed 29,473

1 BEE energy audits, and gas versus electric application comparisons were
2 performed in only 13 of these audits. Thus a customer specific, gas versus
3 electric comparison was performed in 1 out of every 2,267 BEE audits.

4
5 Several factors account for the low percentage of BEE audits in which gas versus
6 electric analyses are performed. First, it is clear that FPL is not using the BEE
7 audit program as a tool to compete with gas (if it were, it could not be said FPL
8 was using the tool very effectively). Second, many of FPL's customers do not
9 have gas available to them, so consideration of a gas alternative is not an option.
10 Third, many applications which are addressed in the BEE audits do not have an
11 alternative gas applications, such as lighting. Fourth, typically, FPL does not
12 offer to analyze a gas option unless the customer requests it or has expressed an
13 interest in considering a gas alternative. Fifth, FPL has consistently found from
14 its studies that gas applications are not cost-effective to electric customers except
15 in limited circumstances, so it has not incorporated a routine gas versus electric
16 comparison in its BEE analysis.

17
18 **Q. Has FPL actually recommended a gas application to a customer instead of**
19 **an electric application?**

20 **A.** Yes. In several instances FPL has recommended gas application instead of an
21 electric application. FPL would do so in a BEE audit if the gas application were
22 more cost effective.

1 Q. It has been suggested that the cost of customer specific, gas versus electric
2 comparisons should not be recovered through the ECCR because they
3 reflect competitive costs and competitive costs should not be through
4 the ECCR. What is your reaction?

5 A. I have several reactions. First, given the small number of such analyses being
6 performed, and the much smaller number of such analyses being recovered
7 through the ECCR clause, I am surprised that this is being raised as an issue.
8 Second, the facts do not bear out the idea that gas versus electric application
9 comparisons are performed for competitive purposes rather than the purpose of
10 promoting cost-effective DSM. Third, while the offering of DSM programs
11 necessarily has some impact on the competition between gas and electric
12 companies, as long as the programs are promoting conservation applications
13 which are cost effective to customers and which reduce the consumption of the
14 product of the offering utility, DSM programs should be allowed to accomplish
15 their primary purpose of conservation without regard to their impact on
16 competition. Fourth, the costs for programs reviewed by and approved by the
17 Commission should be recovered unless imprudent or unreasonable. Fifth, the
18 Commission has not been asked by the Legislature to police competition between
19 the gas and electric utility industries, so the consideration of the competitive
20 impacts of the operation of DSM programs is simply not an appropriate
21 consideration in cost recovery for DSM programs. Sixth, FPL customers who
22 receive said analyses greatly benefit when they are faced with the complex choice
23 between gas and electric alternatives.

1 **Q. Why do you conclude that the facts do not bear out the conclusion that gas**
2 **versus electric comparisons are offered primarily as competitive tools rather**
3 **than to promote competition?**

4 A. If FPL were using BEE audits primarily as a competitive tool to compete with
5 gas, the number of gas versus electric comparisons in BEE audits would be much
6 higher than 1 out of every 2,267. Moreover, FPL has actually recommended gas
7 application over electric applications. It is clear from the facts that the purpose of
8 the audit program and the limited, customer specific gas versus electric
9 comparisons is to promote cost-effective DSM and to assist customers in
10 addressing their energy efficiency questions.

11

12 **Q. What is the basis for your statement that as long as gas versus electric**
13 **comparisons have the primary effect of promoting cost-effective DSM**
14 **measures their impact on gas versus electric competition should be**
15 **disregarded?**

16 A. The Commission has approved aggressive DSM goals for electric utilities. It has
17 even indicated that it will consider penalizing electric utilities for a failure to
18 achieve these aggressive goals. The clear message communicated by the
19 Commission to the electric utilities is to be aggressive in their offering of cost-
20 effective DSM. Performing gas versus electric comparisons for customers who
21 are considering FPL DSM alternatives as well as a gas alternative is the
22 promotion of cost-effective DSM. It meets the utilities responsibility to promote
23 their DSM programs. It accomplishes the Commission's mandate to aggressively
24 promote DSM.

1 Whether such an analysis has an impact on competition between gas and electric
2 companies is, with all due respect, irrelevant to the Commission's statutory
3 responsibilities. There is no language in FEECA which suggests that the
4 Commission is to police gas and electric utility competition. In fact, there is no
5 such language in Chapter 366, The Chapter under which the Commission
6 regulates both electric and gas utilities. The commission's responsibility under
7 Chapter 366 is to protect customers from excessive rates or unreasonable
8 practices in providing gas or electric service. There is no responsibility assigned
9 the Commission to police gas versus electric competition or to protect one
10 industry from the other. Thus, the Legislature intends for the Commission to be
11 indifferent as to the impact of DSM on gas versus electric competition and
12 instead, to focus on whether DSM accomplishes the purpose of FEECA.

13

14 **Q. But shouldn't the Commission be responsible for reviewing whether the**
15 **promotion of DSM is accurate and helpful to customers?**

16 **A.** Absolutely, but that is an entirely different issue than the issue of whether DSM
17 has competitive impacts. DSM promotion should be accurate, or it will not
18 accomplish the underlying purpose of FEECA, the promotion of cost-effective
19 DSM. That is why I suggested earlier that one of the criteria for determining
20 whether gas versus electric comparisons should be recovered through the ECCR
21 was whether the comparison was accurate and helpful to the customer. If it is
22 not, the cost should be denied recovery, not because of the potential impact on
23 gas versus electric competition, but because it does not accomplish the
24 underlying purpose of FEECA, the promotion of cost-effective DSM.

1 **Q. Does FPL agree that the Energy Conservation Cost Recovery period should**
2 **be changed from April through March to a calendar year (January through**
3 **December)?**

4 A. While FPL supports a change in the Energy Conservation Cost Recovery filing to
5 the calendar year, our existing forecasting and tracking processes and systems do
6 not correlate with the proposed reporting period. FPL would like to discuss
7 amending the Commission's detailed reporting requirements to accommodate this
8 change.

9

10 **Q. Are there any other requirements that may need to amended?**

11 A. Yes. FPL believes that Rule 25-17.015, F.A.C., may need to be amended to
12 accommodate the changes to the schedule for the Commission proceedings and
13 for the changes to the recovery period.

14

15 **Q. Does that conclude your testimony?**

16 A. Yes, it does.

<u>Schedule</u>	<u>Prepared By</u>
C-1, Pages 1 - 3, of 3	Korel M. Dubin
C-2, Pages 1 - 3, of 9	Leonor M. Busto
C-2, Pages 4 - 9, of 9, Line 1	Leonor M. Busto
C-2, Pages 4 - 9, of 9, Lines 2 - 10	David Wasielewski
C-3, Pages 1a - 1f, of 7	Leonor M. Busto
C-3, Pages 2 - 4, of 7, Line 1	Leonor M. Busto
C-3, Pages 2 - 4, of 7, Lines 2 - 10	David Wasielewski
C-3, Page 5 of 7	Leonor M. Busto
C-3, Pages 6 and 7, of 7	David Wasielewski
C-4, Page 1 of 1	David Wasielewski
C-5, Pages 1 - 33	Leonor M. Busto

Energy Conservation Cost Recovery
 Summary of ECCR Calculation
 for the Period:
 April 1998 through March 1999

	<u>TOTAL COSTS</u>
1. Projected Costs (Schedule C-2, pg. 3, line 35)	158,858,131
2. True-up Over/(Under) Recoveries (Schedule C-3, pg 6, line 11)	<u>33,750</u>
3. Subtotal (line 1 minus line 2)	158,824,375
4. Less Load Management Incentives Not Subject To Revenue Taxes	<u>63,555,354</u>
5. Project Costs Subject To Revenue Taxes (line 3 minus line 4)	95,269,021
6. Revenue Tax Multiplier	1.01609
7. Subtotal (line 5 * line 6)	<u>96,801,900</u>
8. Total Recoverable Costs (line 7+ line 4)	<u>160,357,254</u>

Costs are split in proportion to the current period split of demand-related (64.26%) and energy-related (35.74%) costs. The allocation of ECCR costs between demand and energy is shown on schedule C-2, page 2 of 9, and is consistent with the methodology set forth in Order No. PSC-93-1845-FOF-EG.

6. Total Cost	160,357,254
7. Energy Related Costs	57,311,682
8. Demand-Related Costs (total)	103,045,571
9. Demand costs allocated on 12 CP (Line 8/13 * 12)	95,118,989
10. Demand Costs allocated on 1/13 th (Line 8/13)	7,926,582

FLORIDA POWER & LIGHT COMPANY
 CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS
 APRIL 1998 THROUGH MARCH 1999

Rate Class	(1) AVG 12CP Load Factor at Meter (%)	(2) Projected Sales at Meter (kwh)	(3) Projected AVG 12 CP at Meter (kW)	(4) Demand Loss Expansion Factor	(5) Energy Loss Expansion Factor	(6) Projected Sales at Generation (kwh)	(7) Projected AVG 12 CP at Generation (kW)	(8) Percentage of Sales at Generation (%)	(9) Percentage of Demand at Generation (%)
RS1	57.686%	43,835,406,747	8,674,621	1.097986885	1.072937537	47,032,653,349	9,524,620	53.44014%	62.26572%
GS1	71.576%	5,076,287,572	809,608	1.097986885	1.072937537	5,446,539,485	888,939	6.18855%	5.81130%
GSD1	81.449%	18,551,080,827	2,600,036	1.097911508	1.072930283	19,904,016,402	2,854,609	22.61564%	18.66156%
OS2	94.017%	22,119,394	2,686	1.061933170	1.046417800	23,146,128	2,852	0.02630%	0.01864%
GSLD1/CS1	81.438%	7,620,965,384	1,068,264	1.096464128	1.072577206	8,174,073,739	1,171,314	9.28767%	7.65728%
GSLD2/CS2	89.991%	1,463,844,279	185,691	1.084787869	1.067887822	1,563,221,479	201,436	1.77619%	1.31685%
GSLD3/CS3	81.953%	663,502,403	92,422	1.031685726	1.024172189	679,540,708	95,350	0.77212%	0.62334%
ISST1D	84.307%	657,990	89	1.097986885	1.072937537	705,982	98	0.00080%	0.00064%
SST1T	85.849%	94,309,662	12,541	1.031685726	1.024172189	96,589,333	12,938	0.10975%	0.08458%
SST1D	53.599%	58,050,789	12,364	1.081884680	1.055087838	61,248,681	13,376	0.06959%	0.08744%
CILC D/CILC G	97.748%	2,905,932,206	339,370	1.088932382	1.068725084	3,105,642,641	369,551	3.52874%	2.41588%
CILC T	121.561%	1,218,142,574	114,393	1.031685726	1.024172189	1,247,587,747	118,018	1.41755%	0.77152%
MET	149.523%	88,238,321	6,737	1.061933170	1.046417800	92,334,150	7,154	0.10491%	0.04677%
OL1/SL1	217.676%	466,229,774	24,450	1.097986885	1.072937537	500,235,425	26,846	0.56838%	0.17550%
SL2	100.000%	76,839,078	8,772	1.097986885	1.072937537	82,443,531	9,631	0.06368%	0.06296%
TOTAL		82,141,607,000	13,952,043			88,009,978,799	15,296,731	100.00%	100.00%

- (1) AVG 12 CP load factor based on actual calendar data
- (2) Projected kwh sales for the period April 1998 through March 1999
- (3) Calculated: Col (2)/(8760 hours * Col (1)) , 8760 hours = annual hours
- (4) Based on 1996 demand losses
- (5) Based on 1996 energy losses
- (6) Col (2) * Col (5)
- (7) Col (3) * Col (4)
- (8) Col (6) / total for Col (6)
- (9) Col (7) / total for Col (7)

Note: Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY
 CALCULATION OF ENERGY CONSERVATION FACTORS
 APRIL 1998 THROUGH MARCH 1999

Rate Class	(1) Percentage of Sales at Generation (%)	(2) Percentage of Demand at Generation (%)	(3) Demand Allocation 12CP (\$)	(4) 1/13 th (\$)	(5) Energy Allocation (\$)	(6) Total Conservation Costs (\$)	(7) Projected Sales at Meter (kwh)	(8) Conservation Recovery Factor (\$/kwh)
RS1	53.44014%	62.26572%	\$59,226,523	\$4,235,977	\$30,627,443	\$94,089,943	43,835,406,747	0.00215
GS1	6.18855%	5.81130%	\$5,527,650	\$490,540	\$3,546,762	\$9,564,952	5,076,287,572	0.00188
GSD1	22.61564%	18.66156%	\$17,750,687	\$1,792,647	\$12,961,404	\$32,504,738	18,551,080,827	0.00175
OS2	0.02630%	0.01864%	\$17,730	\$2,085	\$15,073	\$34,888	22,119,394	0.00158
GSLD1/CS1	9.28767%	7.65728%	\$7,283,527	\$736,195	\$5,322,920	\$13,342,642	7,620,965,384	0.00175
GSLD2/CS2	1.77619%	1.31685%	\$1,252,574	\$140,791	\$1,017,964	\$2,411,329	1,463,844,279	0.00165
GSLD3/CS3	0.77212%	0.62334%	\$592,915	\$61,203	\$442,515	\$1,096,633	663,502,403	0.00165
ISST1D	0.00080%	0.00064%	\$609	\$63	\$458	\$1,130	657,990	0.00172
SST1T	0.10975%	0.08458%	\$80,452	\$8,699	\$62,900	\$152,051	94,309,562	0.00161
SST1D	0.06959%	0.08744%	\$83,172	\$5,516	\$39,883	\$128,571	58,050,789	0.00221
CILC D/CILC G	3.52874%	2.41588%	\$2,297,961	\$279,708	\$2,022,380	\$4,600,049	2,905,932,206	0.00158
CILC T	1.41755%	0.77152%	\$733,862	\$112,363	\$812,422	\$1,658,647	1,218,142,574	0.00136
MET	0.10491%	0.04677%	\$44,487	\$8,316	\$60,126	\$112,929	88,238,321	0.00128
OL1/SL1	0.56838%	0.17550%	\$166,934	\$45,053	\$325,748	\$537,735	466,229,774	0.00115
SL2	0.09368%	0.06296%	\$59,887	\$7,426	\$53,690	\$121,003	76,839,078	0.00157
TOTAL			\$95,118,989	\$7,926,582	\$57,311,682	\$160,357,254	82,141,607,000	0.00195

- (1) Obtained from Schedule C-1, page 2 of 3, Col (8)
 (2) Obtained from Schedule C-1, page 2 of 3, Col (9)
 (3) Total from C-1, page 1, line 9* Col (2)
 (4) Total from C-1, page 1, line 10* Col (1)
 (5) Total from C-1, page 1, line 7* Col (1)
 (6) Total Conservation Costs
 (7) Projected kwh sales for the period April 1998 through March 1999
 (8) Col (6) / (7)

Note: Totals may not add due to rounding.

**FLORIDA POWER & LIGHT COMPANY
CONSERVATION PROGRAM COSTS
PROJECTION FOR THE PERIOD: APRIL 1996 THROUGH SEPTEMBER 1996**

Program Title	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	TOTAL
1. Residential Conservation Service Program	\$ 790,260	\$ 790,260	\$ 790,260	\$ 793,593	\$ 968,510	\$ 748,974	\$ 4,861,857
2. Residential Building Envelope Program	248,611	246,611	246,611	246,611	252,978	246,611	1,466,033
3. Residential Heat Recovery Water Heating Pgm.	5,209,790	5,439,012	6,643,967	7,021,232	7,160,659	5,534,602	37,009,262
4. Residential Load Management ("On Call")	666,678	666,678	666,678	666,678	781,308	666,678	4,114,698
5. Duct System Testing & Repair Program	1,438,396	1,438,396	1,438,396	1,390,896	1,417,379	1,411,549	8,535,012
6. Residential Air Conditioning Program	248,250	258,121	261,037	263,886	269,314	267,446	1,568,056
7. GS Load Management ("Business On Call")	192,547	192,547	192,547	192,547	203,821	192,547	1,166,556
8. Cogeneration & Small Power Production	218,344	218,344	218,344	218,344	228,878	218,344	1,320,598
9. Commercial/Industrial Efficient Lighting	2,037,981	2,039,062	2,039,562	2,043,880	2,053,450	2,065,644	12,269,579
10. Commercial/Industrial Load Control	93,476	93,476	93,476	93,476	126,834	93,476	584,214
11. Business Energy Evaluation	428,678	428,678	428,678	391,178	420,152	420,770	2,518,134
12. C/I Heating, Ventilating & AC Program	2,321	2,321	2,321	2,321	2,647	2,321	14,252
13. Efficient Motors Program	24,439	24,439	24,439	24,439	25,250	24,439	147,445
14. C/I Off Peak Battery Charging Program	220,874	220,874	220,874	220,874	235,033	220,874	1,339,403
15. Business Custom Incentive Program	1,250	1,250	1,250	1,250	1,250	1,250	7,500
16. C/I Building Envelope Program	14,583	14,583	14,583	14,583	14,583	14,583	87,498
17. Demand Load Control Trial Project	25,556	25,556	25,556	25,556	25,625	25,556	153,405
18. Res. Thermal Energy Storage Research Proj.	57,084	57,084	57,084	57,084	65,997	57,084	351,017
19. Res. New Home Construction Research Proj.	34,239	34,239	34,239	34,239	34,415	34,239	205,610
20. Cool Communities Research Project	12,610	12,610	12,610	12,610	12,610	12,610	75,660
21. Res. Heat Pump Water Heating Research Proj.	58,608	58,608	58,608	58,608	58,732	58,608	351,772
22. Res. Solar Water Heating Research Project	88,819	88,819	88,819	88,819	88,819	88,819	532,914
23. Conservation Research & Development Pgm.	77,811	82,611	72,611	72,611	97,224	79,057	481,725
24. C/I Dehumidification Research Project	29,356	29,356	29,356	29,356	30,723	29,356	177,503
25. New Gas End-Use Technology R&D Proj.	7,079	7,079	7,079	7,079	7,810	7,079	43,305
26. C/I Energy Deming Research Project	935,398	1,061,955	1,042,171	1,025,735	1,248,460	1,065,368	6,379,107
27. C/I Construction							
28. Marketing Conservation Research & Dev.							
29. BulbSmart Program							
30. Green Pricing Research & Development Project							
31. C/I Solar Desiccant Research Project							
32. Common Expenses							
33. Total All Programs	\$ 13,160,840	\$ 13,532,569	\$ 14,711,156	\$ 14,997,485	\$ 15,832,161	\$ 13,577,904	\$ 85,812,115
34. LESS: Included in Base Rates	96,948	98,485	98,570	104,961	152,035	103,635	654,635
35. Recoverable Conservation Expenses	\$ 13,063,892	\$ 13,434,084	\$ 14,612,586	\$ 14,892,524	\$ 15,680,126	\$ 13,474,269	\$ 85,157,280

Totals may not add due to rounding

FLORIDA POWER & LIGHT COMPANY
CONSERVATION PROGRAM COSTS
PROJECTION FOR THE PERIOD: OCTOBER 1998 THROUGH MARCH 1999

Program Title	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	(6 Mo.) TOTAL	(12 Mo.) TOTAL	DEMAND COSTS	ENERGY COSTS
1. Residential Conservation Service Program	\$ 348,584	\$ 383,573	\$ 348,585	\$ 348,584	\$ 383,573	\$ 348,585	\$ 1,811,484	\$ 7,043,341	\$	\$ 7,043,341
2. Residential Building Envelope Program	246,611	246,573	246,611	246,611	246,573	246,611	1,479,590	2,965,623		2,965,623
3. Residential Heat Recovery Water Heating Pgm.	5,862,524	5,942,470	6,024,615	3,726,004	3,517,826	4,344,406	29,417,845	66,427,107	66,427,107	8,114,820
4. Residential Load Management ("On Call")	666,678	666,705	666,678	666,678	666,705	666,678	4,000,122	8,114,820		16,846,090
5. Duct System Testing & Repair Program	1,385,182	1,385,175	1,385,182	1,385,182	1,385,175	1,385,182	8,311,078	16,846,090		
6. Residential Air Conditioning Program	297,991	232,277	226,334	301,745	233,997	227,948	1,520,292	3,068,348		
7. GS Load Management ("Business On Call")	192,547	192,536	192,547	192,547	192,536	192,555	1,155,272	2,321,828		2,321,828
8. Cogeneration & Small Power Production	218,344	218,356	218,344	218,344	218,356	218,344	1,310,088	2,630,686		2,630,686
9. Commercial/Industrial Efficient Lighting	2,067,195	2,077,266	2,120,096	2,121,360	2,119,678	2,120,096	12,625,713	24,895,292	24,895,292	1,155,100
10. Commercial/Industrial Load Control	93,476	93,491	93,476	93,476	93,491	93,476	560,866	1,155,100		4,830,858
11. Business Energy Evaluation	385,464	385,434	385,464	385,464	385,434	385,464	2,312,724	4,830,858		
12. C1 Heating, Ventilating & A/C Program										
13. Efficient Motors Program										
14. C1 Off Peak Battery Charging Program	2,321	2,304	2,321	2,321	2,304	2,321	13,892	28,144		28,144
15. Business Custom Incentive Program	24,439	24,439	24,439	24,439	24,439	24,439	146,536	294,081		294,081
16. C1 Building Envelope Program	220,874	220,859	220,874	220,874	220,859	220,874	1,325,214	2,664,817		2,664,817
17. Demand Load Control Trial Project										
18. Res. Thermal Energy Storage Research Proj.	1,250	1,250	1,250	1,250	1,250	1,250	7,500	15,000		15,000
19. Res. New Home Construction Research Proj.										
20. Cool Communities Research Project	14,583	14,587	14,583	14,583	14,587	14,583	87,506	175,004		175,004
21. Res. Heat Pump Water Heating Research Proj.	25,556	25,550	25,556	15,139	15,131	15,138	122,070	275,475		275,475
22. Res. Solar Water Heating Research Project	57,084	57,070	57,084	57,084	57,070	57,084	342,476	693,493		693,493
23. Conservation Research & Development Pgm.										
24. C1 Dehumidification Research Project										
25. Natural Gas End-Use Technology R&D Project	34,239	34,238	34,239	34,239	34,238	34,239	208,432	411,042		411,042
26. C1 Daylight Dimming Research Project	12,810	12,809	12,810	12,810	12,809	12,810	75,658	151,318		151,318
27. C1 New Construction	58,608	58,609	58,608	58,608	58,609	58,608	351,650	703,472		703,472
28. Marketing Conservation Research & Dev.	88,819	88,819	88,825	88,819	88,825	88,819	532,926	1,065,840		1,065,840
29. (A) BulbSmart Program	67,811	67,575	67,811	67,811	67,575	67,811	405,594	897,219		262,367
30. Green Pricing Research & Development Project	29,356	29,340	29,356	29,356	29,340	29,356	156,314	333,817		333,817
31. C1 Solar Desiccant Research Project	7,079	7,079	7,079	7,079	7,079	7,079	42,474	85,779		85,779
32. Common Expenses	1,031,284	1,040,663	1,060,236	1,038,660	1,047,952	1,067,438	6,296,233	12,665,340	8,073,710	4,591,630
33. Total All Programs	\$ 13,440,309	\$ 13,508,872	\$ 13,612,603	\$ 11,358,667	\$ 11,115,320	\$ 11,820,898	\$ 74,956,689	\$ 160,768,784	\$ 102,484,457	\$ 57,659,375
34. LESS: Included in Base Rates	105,621	105,067	104,745	105,621	105,067	104,745	630,866	1,285,702	401,818	883,883
35. Recoverable Conservation Expenses	\$ 13,334,688	\$ 13,403,805	\$ 13,507,858	\$ 11,253,046	\$ 11,010,253	\$ 11,816,153	\$ 74,325,823	\$ 159,483,082	\$ 102,082,638	\$ 56,775,492

(A) Expenses in "Energy Cost" column are net of program revenues of \$(624,962)
Totals may not add due to rounding

**FLORIDA POWER & LIGHT COMPANY
CONSERVATION PROGRAM COSTS
PROJECTION FOR THE PERIOD: APRIL 1998 THRU MARCH 1999**

Program Title	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	(12 Mo.)		Program Revenues	(12 Mo.)	
									Sub-Total	Total		Sub-Total	Total
1. Residential Conservation Service Program	\$	\$ 3,435,471	\$ 5,942	\$ 250,524	\$ 2,775,435	\$ 2,694,696	\$ 6,396	\$ 575,969	\$ 7,043,341	\$ 7,043,341	\$	\$ 7,043,341	\$ 7,043,341
2. Residential Building Envelope Program		159,235	2,058	82,996				36,438	2,965,623			2,965,623	
3. Residential Heat Recovery Water Heating Pgm.													
4. Residential Load Management ("On Call")	22,766,564	1,781,578	150,582	2,617,586		38,448,185	6,396	656,204	66,427,107	66,427,107		66,427,107	66,427,107
5. Duct System Testing & Repair Program		2,865,756	77,652	388,322		5,555,666		8,114,820	8,114,820	8,114,820		8,114,820	8,114,820
6. Residential Air Conditioning Program		804,853	254	641,367		15,150,532		83,728	16,846,090	16,846,090		16,846,090	16,846,090
7. GS Load Management ("Business On Call")	2,251,640	97,384		173,711		506,623		3,068,348	3,068,348	3,068,348		3,068,348	3,068,348
8. Cogeneration & Small Power Production		281,686		2,000,736				39,206	2,321,828	2,321,828		2,321,828	2,321,828
9. Commercial/Industrial Efficient Lighting		250,236		605,148		1,701,638		60,554	2,630,686	2,630,686		2,630,686	2,630,686
10. Commercial/Industrial Load Control		196,212		46,804		24,590,246		33,726	24,695,292	24,695,292		24,695,292	24,695,292
11. Business Energy Evaluation		833,888		147,054				148,154	1,155,100	1,155,100		1,155,100	1,155,100
12. C1 Heating, Ventilating & A/C Program		867,260		792,510		2,903,916		131,816	4,830,858	4,830,858		4,830,858	4,830,858
13. Efficient Motors Program													
14. C1 Off Peak Battery/Charging Program		8,172		1,524		15,000		3,448	26,144	26,144		26,144	26,144
15. Business Custom Incentive Program		20,251		33,372		237,496		2,962	294,081	294,081		294,081	294,081
16. C1 Building Envelope Program		303,957		437,180		1,792,220		81,250	2,664,617	2,664,617		2,664,617	2,664,617
17. Demand Load Control Trial Project				10,004				4,996	15,000	15,000		15,000	15,000
18. Res. Thermal Energy Storage Research Project													
19. Res. New Home Construction Research Project													
20. Cool Communities Research Project				175,004					175,004	175,004		175,004	175,004
21. Res. Heat Pump Water Heating Research Project		1,733		49,696				4,996	275,475	275,475		275,475	275,475
22. Res. Solar Water Heating Research Project				218,750									
23. Conservation Research & Development Program		212,833		464,956				15,714	693,493	693,493		693,493	693,493
24. C1 Detumescence Research Project		4,410		406,202				430	411,042	411,042		411,042	411,042
25. Natural Gas End-Use Technology R&D Project		3,120		700,004				296	703,422	703,422		703,422	703,422
26. C1 Daylight Dimming Research Project				151,318					151,318	151,318		151,318	151,318
27. C1 New Construction				1,050,540				15,300	1,065,840	1,065,840		1,065,840	1,065,840
28. Marketing Conservation Research & Dev.		615,303		173,032		25,000		67,394	862,367	862,367		862,367	862,367
29. BulbSmart Program		34,163		71,244				228,410	333,817	333,817		333,817	333,817
30. Green Pricing Research & Development Project		20,783		61,996				3,000	85,779	85,779		85,779	85,779
31. C1 Solar Desiccant Research Project													
32. Common Expenses	3,053,974	5,984,031	30,336	1,998,081			6,180	1,832,758	12,665,340	12,665,340		12,665,340	12,665,340
33. Total All Programs	\$ 28,072,178	\$ 18,845,615	\$ 356,828	\$ 13,657,757	\$ 3,101,147	\$ 92,596,720	\$ 12,578	\$ 3,125,863	\$ 160,738,784	\$ 160,738,784		\$ 160,738,784	\$ 160,738,784
34. LESS: Included in Base Rates		1,265,702							1,265,702			1,265,702	
35. Recoverable Conservation Expenses	\$ 28,072,178	\$ 17,579,913	\$ 356,828	\$ 13,657,757	\$ 3,101,147	\$ 92,596,720	\$ 12,578	\$ 3,125,863	\$ 159,473,082	\$ 159,473,082		\$ 158,207,380	\$ 158,207,380

Totals may not add due to rounding

FLORIDA POWER & LIGHT COMPANY
Schedule of Capital Investment, Depreciation and Return
Residential Load Control
For the Projected Period April 1998 through September 1998

Line No.	Description	Beginning of Period	Projected April	Projected May	Projected June	Projected July	Projected August	Projected September	Total
1.	Investments (Net of Retirements)		\$922,917	\$922,917	\$592,917	\$892,917	\$892,917	\$892,917	\$5,117,502
2.	Depreciation Base		104,741,557	105,664,474	106,257,391	107,150,308	108,043,225	108,936,142	n/a
3.	Depreciation Expense (a)		1,631,573	1,648,955	1,659,587	1,671,969	1,686,851	1,701,733	9,998,669
4.	Cumulative Investment (Line 2)	\$103,818,640	104,741,557	105,664,474	106,257,391	107,150,308	108,043,225	108,936,142	n/a
5.	Less: Accumulated Depreciation	62,595,952	64,227,525	65,874,480	67,534,068	69,208,037	70,892,888	72,594,821	n/a
6.	Net Investment (Line 4 - 5)	\$41,222,688	\$40,514,033	\$39,789,994	\$38,723,323	\$37,944,271	\$37,150,337	\$36,341,521	
7.	Average Net Investment		40,868,361	40,152,013	39,256,658	38,333,797	37,547,004	36,745,929	n/a
8.	Return on Average Net Investment)								
a.	Equity Component (Line 7 * 4.9255%/12) (b)		167,748	164,807	161,132	157,344	154,116	150,827	955,974
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		273,093	268,307	262,324	256,157	250,901	245,546	1,556,327
c.	Debt Component (Line 7 * 4.3642% /12)		148,631	146,026	142,770	139,414	136,553	133,639	847,033
9.	Total Return Requirements (Line 8b + 8c)		421,725	414,333	405,093	395,570	387,454	379,185	2,403,361
10.	Total Depreciation & Return (Line 3 + 9)		\$2,053,298	\$2,061,288	\$2,064,681	\$2,067,540	\$2,074,306	\$2,080,918	\$12,402,030

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

(b) Return on Equity (ROE) is 12.0%, per FPSC Order No. PSC-93-1024-FOF-EI, Docket No. 930612-EI.

ALLOCATION OF DEPRECIATION AND RETURN ON INVESTMENT BETWEEN PROGRAMS								
Residential On Call Program 4 (91%)	Depreciation	1,484,732	1,498,729	1,510,224	1,521,492	1,535,035	1,548,577	9,098,789
	Return	383,770	377,043	368,635	359,969	352,584	345,058	2,187,058
	Total	1,868,501	1,875,772	1,878,859	1,881,461	1,887,618	1,893,635	11,285,847
Business on Call Program 7 (9%)	Depreciation	146,842	148,226	149,363	150,477	151,817	153,156	899,880
	Return	37,955	37,290	36,458	35,601	34,871	34,127	216,302
	Total	184,797	185,516	185,821	186,079	186,688	187,283	1,116,183
Total	Depreciation	1,631,573	1,648,955	1,659,587	1,671,969	1,686,851	1,701,733	9,998,669
	Return	421,725	414,333	405,093	395,570	387,454	379,185	2,403,361
	Total	2,053,298	2,061,288	2,064,681	2,067,540	2,074,306	2,080,918	12,402,030

FLORIDA POWER & LIGHT COMPANY
Schedule of Capital Investment, Depreciation and Return
Monitoring Equipment
For the Projected Period April 1998 through September 1998

Description	Beginning of Period	Projected April	Projected May	Projected June	Projected July	Projected August	Projected September	Total	Line No.
Investment (Net of Retirements)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	1.
Depreciation Base	2,559,132	2,559,132	2,559,132	2,559,132	2,559,132	2,559,132	2,559,132	n/a	2.
Depreciation Expense (a)	42,652	42,652	42,652	42,652	42,652	42,652	42,652	255,912	3.
Cumulative Investment (Line 2)	\$2,559,132	2,559,132	2,559,132	2,559,132	2,559,132	2,559,132	2,559,132	n/a	4.
Less: Accumulated Depreciation	2,023,250	2,065,901	2,108,553	2,151,205	2,193,857	2,236,509	2,279,161	n/a	5.
Net Investment (Line 4 - 5)	<u>\$535,882</u>	<u>\$493,231</u>	<u>\$450,579</u>	<u>\$407,927</u>	<u>\$365,275</u>	<u>\$322,623</u>	<u>\$279,971</u>		6.
Average Net Investment	\$514,557	\$471,905	\$429,253	\$386,601	\$343,949	\$301,297	\$301,297	n/a	7.
Return on Average Net Investment									8.
a. Equity Component (Line 7 * 4.9255%/12) (b)	2,112	1,937	1,762	1,587	1,587	1,412	1,237	10,046	8a.
b. Equity Comp. grossed up for taxes (Line 8a/61425)	3,438	3,153	2,868	2,583	2,583	2,298	2,013	16,355	8b.
c. Debt Component (Line 7 * 4.3842%/12)	1,871	1,716	1,561	1,406	1,406	1,251	1,096	8,901	8c.
Total Return Requirements (Line 8a + 8b + 8c)	5,310	4,870	4,430	3,989	3,989	3,549	3,109	25,257	9.
Total Depreciation & Return (Line 3 + 9)	\$47,962	\$47,522	\$47,082	\$46,641	\$46,201	\$45,761	\$45,761	\$281,169	10.

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

(b) Return on Equity (ROE) is 12.0%, per FPSC Order No. PSC-93-1024-FOF-EI, Docket No. 930612-EI.

FLORIDA POWER & LIGHT COMPANY
Schedule of Capital Investment, Depreciation and Return
ECCR Common
For the Projected Period April 1998 through September 1998

Line No.	Description	Beginning of Period	Projected April	Projected May	Projected June	Projected July	Projected August	Projected September	Total	Line No.
1.	Investment (Net of Retirements)		\$168,750	\$168,750	\$168,750	\$168,750	\$168,750	\$168,750	\$1,012,500	1.
2.	Depreciation Base		<u>8,441,332</u>	<u>8,610,082</u>	<u>8,778,832</u>	<u>8,947,582</u>	<u>9,116,332</u>	<u>9,285,082</u>	n/a	2.
3.	Depreciation Expense (a)		<u>139,283</u>	<u>142,095</u>	<u>144,908</u>	<u>147,720</u>	<u>150,533</u>	<u>153,345</u>	<u>877,884</u>	3.
4.	Cumulative Investment (Line 2)	\$8,272,582	8,441,332	8,610,082	8,778,832	8,947,582	9,116,332	9,285,082	n/a	4.
5.	Less: Accumulated Depreciation	3,137,184	3,276,467	3,418,562	3,563,470	3,711,190	3,861,723	4,015,068	n/a	5.
6.	Net Investment (Line 4 - 5)		<u>\$5,135,398</u>	<u>\$5,164,865</u>	<u>\$5,191,520</u>	<u>\$5,215,362</u>	<u>\$5,236,392</u>	<u>\$5,254,609</u>	<u>\$5,270,014</u>	6.
7.	Average Net Investment		\$5,150,131	\$5,178,192	\$5,203,441	\$5,225,877	\$5,245,500	\$5,262,311	n/a	7.
8.	Return on Average Net Investment									8.
	a Equity Component (Line 7 * 4.9255% /12) (b)		<u>21,139</u>	<u>21,254</u>	<u>21,358</u>	<u>21,450</u>	<u>21,531</u>	<u>21,600</u>	<u>128,332</u>	8a.
	b Equity Comp. grossed up for taxes (Line 8a/ .61425)		34,415	34,602	34,771	34,921	35,052	35,164	208,924	8b.
	c Debt Component (Line 7 * 4.3642% /12)		18,730	18,832	18,924	19,006	19,077	19,138	113,707	8c.
9.	Total Return Requirements (Line 8b + 8c)		<u>53,145</u>	<u>53,434</u>	<u>53,695</u>	<u>53,926</u>	<u>54,129</u>	<u>54,302</u>	<u>322,631</u>	9.
10.	Total Depreciation & Return (Line 3 + 9)		<u>\$192,427</u>	<u>\$195,530</u>	<u>\$198,603</u>	<u>\$201,647</u>	<u>\$204,662</u>	<u>\$207,648</u>	<u>\$1,200,515</u>	10.

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

(b) Return on Equity (ROE) is 12.0%, per FPSC Order No. PSC-93-1024-FOF-EI, Docket No. 930612-EI.

FLORIDA POWER & LIGHT COMPANY
Schedule of Capital Investment, Depreciation and Return
Residential Load Control
For the Projected Period October 1998 through March 1999

Line No.	Description	Beginning of Period	Projected October	Projected November	Projected December	Projected January	Projected February	Projected March	Total
1.	Investments (Net of Retirements)		\$892,917	\$892,917	\$892,917	\$892,917	\$892,917	\$922,917	\$5,387,502
2.	Depreciation Base	109,829,059	110,721,976	111,614,893	112,507,810	113,400,727	114,323,644		n/a
3.	Depreciation Expense (a)	1,716,615	1,731,497	1,748,379	1,765,261	1,778,143	1,791,275		10,523,169
4.	Cumulative Investment (Line 2)	\$108,938,142	109,829,059	110,721,976	111,614,893	112,507,810	113,400,727	114,323,644	n/a
5.	Less: Accumulated Depreciation	72,984,621	74,311,236	75,042,733	77,789,112	79,550,373	81,326,516	83,117,791	n/a
6.	Net Investment (Line 4 - 5)	<u>\$36,341,521</u>	<u>\$35,517,824</u>	<u>\$34,679,243</u>	<u>\$33,825,781</u>	<u>\$32,967,437</u>	<u>\$32,074,211</u>	<u>\$31,205,853</u>	
7.	Average Net Investment	35,929,672	35,098,533	34,252,512	33,391,609	32,515,821	31,640,032		n/a
8.	Return on Average Net Investment		147,476	144,065	140,592	137,059	133,464	129,869	832,525
a.	Equity Component (Line 7 * 4.9255%/12) (b)		240,092	234,538	228,864	223,132	217,279	211,427	1,355,352
b.	Equity Comp. grossed up for taxes (Line 8a/81425)		130,670	127,648	124,571	121,440	118,255	115,070	737,652
c.	Debt Component (Line 7 * 4.3642%/12)		370,762	362,185	353,455	344,571	335,534	326,417	2,093,005
9.	Total Return Requirements (Line 8b + 8c)		<u>\$2,037,377</u>	<u>\$2,093,682</u>	<u>\$2,099,834</u>	<u>\$2,105,832</u>	<u>\$2,111,677</u>	<u>\$2,117,771</u>	<u>\$12,616,174</u>
10.	Total Depreciation & Return (Line 3 + 9)								

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

(b) Return on Equity (ROE) is 12.0%, per FPSC Order No. PSC-83-1024-FOF-EL Docket No. 900612-EL.

ALLOCATION OF DEPRECIATION AND RETURN ON INVESTMENT BETWEEN PROGRAMS									
Residential On Call Program 4 (91%)									
Depreciation	1,562,120	1,575,662	1,599,205	1,602,747	1,618,290	1,630,060	1,630,060	1,630,060	9,576,084
Return	337,993	329,589	321,644	313,560	305,336	297,112	297,112	297,112	1,904,634
Total	1,899,513	1,905,251	1,910,849	1,916,307	1,921,626	1,927,172	1,927,172	1,927,172	11,480,718
Business on Call Program 7 (9%)									
Depreciation	154,495	155,835	157,174	158,513	159,853	161,215	161,215	161,215	947,085
Return	33,369	32,507	31,611	31,011	30,198	29,385	29,385	29,385	188,370
Total	187,864	188,431	188,985	189,525	190,051	190,599	190,599	190,599	1,135,456
Total									
Depreciation	1,716,615	1,731,497	1,746,379	1,761,261	1,776,143	1,791,275	1,791,275	1,791,275	10,523,169
Return	370,782	362,185	353,455	344,571	335,534	326,497	326,497	326,497	2,093,005
Total	2,087,377	2,093,682	2,099,834	2,105,832	2,111,677	2,117,771	2,117,771	2,117,771	12,616,174

FLORIDA POWER & LIGHT COMPANY
Schedule of Capital Investment, Depreciation and Return
Monitoring Equipment
For the Projected Period October 1998 through March 1999

Description	Beginning of Period	Projected October	Projected November	Projected December	Projected January	Projected February	Projected March	Total	Line No.
Investment (Net of Retirements)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	1.
Depreciation Base	2,559,132	2,559,132	2,559,132	2,559,132	2,559,132	2,559,132	2,559,132	n/a	2.
Depreciation Expense (a)	42,652	42,652	42,652	42,652	42,652	42,652	42,652	255,912	3.
Cumulative Investment (Line 2)	\$2,559,132	2,559,132	2,559,132	2,559,132	2,559,132	2,559,132	2,559,132	n/a	4.
Less: Accumulated Depreciation	2,279,161	2,321,812	2,364,464	2,407,116	2,449,768	2,492,420	2,535,072	n/a	5.
Net Investment (Line 4 - 5)	<u>\$279,971</u>	<u>\$237,320</u>	<u>\$194,668</u>	<u>\$152,016</u>	<u>\$109,364</u>	<u>\$66,712</u>	<u>\$24,060</u>		6.
Average Net Investment	\$258,646	\$215,994	\$173,342	\$130,690	\$98,036	\$45,396		n/a	7.
Return on Average Net Investment									8.
a. Equity Component (Line 7 * 4.925% /12) (b)	1,062	887	711	536	361	186		3,744	8a.
b. Equity Comp. grossed up for taxes (Line 8a/61425)	1,728	1,443	1,158	873	588	303		6,095	8b.
c. Debt Component (Line 7 * 4.3642% /12)	941	786	630	475	320	165		3,311	8c.
Total Return Requirements (Line 8b + 8c)	<u>2,669</u>	<u>2,229</u>	<u>1,789</u>	<u>1,349</u>	<u>908</u>	<u>468</u>		<u>9,412</u>	9.
Total Depreciation & Return (Line 3 + 9)	\$45,321	\$44,881	\$44,441	\$44,001	\$43,560	\$43,120	\$43,120	\$265,324	11.

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

(b) Return on Equity (ROE) is 12.0%, per FPSC Order No. PSC-93-1024-FOF-EI, Docket No. 930612-EI.

FLORIDA POWER & LIGHT COMPANY
Schedule of Capital Investment, Depreciation and Return
ECCR Comm on
For the Projected Period October 1998 through March 1999

Line No.	Description	Beginning of Period	Projected October	Projected November	Projected December	Projected January	Projected February	Projected March	Total	Line No.
1.	Investment (Net of Retirements)		\$168,750	\$168,750	\$168,750	\$168,750	\$168,750	\$168,750	\$1,012,500	1.
2.	Depreciation Base		9,453,832	9,622,582	9,791,332	9,960,082	10,128,832	10,297,582	n/a	2.
3.	Depreciation Expense (a)		156,158	158,970	161,783	164,595	167,408	170,220	979,134	3.
4.	Cumulative Investment (Line 2)	\$9,285,082	9,453,832	9,622,582	9,791,332	9,960,082	10,128,832	10,297,582	n/a	4.
5.	Less: Accumulated Depreciation	4,015,068	4,171,226	4,330,196	4,491,979	4,656,574	4,823,982	4,994,202	n/a	5.
6.	Net Investment (Line 4 - 5)	<u>\$5,270,014</u>	<u>\$5,282,606</u>	<u>\$5,292,386</u>	<u>\$5,299,353</u>	<u>\$5,303,508</u>	<u>\$5,304,850</u>	<u>\$5,303,380</u>		6.
7.	Average Net Investment		\$5,276,310	\$5,287,496	\$5,295,869	\$5,301,430	\$5,304,179	\$5,304,115	n/a	7.
8.	Return on Average Net Investment									8.
a.	Equity Component (Line 7 * 4.9255% /12) (b)		21,657	21,703	21,737	21,760	21,771	21,771	130,400	8a.
b.	Equity Comp. grossed up for taxes (Line 8a/ .61425)		35,258	35,332	35,368	35,426	35,444	35,444	212,292	8b.
c.	Debt Component (Line 7 * 4.3642% /12)		19,189	19,230	19,260	19,280	19,290	19,290	115,540	8c.
9.	Total Return Requirements (Line 8b + 8c)		<u>54,447</u>	<u>54,562</u>	<u>54,649</u>	<u>54,706</u>	<u>54,734</u>	<u>54,734</u>	<u>327,832</u>	9.
10.	Total Depreciation & Return (Line 3 + 9)		<u>\$210,605</u>	<u>\$213,532</u>	<u>\$216,431</u>	<u>\$219,301</u>	<u>\$222,142</u>	<u>\$224,954</u>	<u>\$1,306,966</u>	10.

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

(b) Return on Equity (ROE) is 12.0%, per FPSC Order No. PSC-93-1024-FOF-EI, Docket No. 930612-EI.

CONSERVATION PROGRAM COSTS
OCTOBER 1997 THROUGH NOVEMBER 1997: ACTUAL
DECEMBER 1997 THROUGH MARCH 1998: ESTIMATED

Program Title	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Sub-Total	Program Revenues	Total for Period
1. Residential Conservation Service Program											
Actual	\$	\$ 440,225	\$ 1,126	\$ 21,194	\$ 721,097		\$ 18	\$ 60,206	\$ 1,243,866	\$	\$ 1,243,866
Estimated		1,458,319	1,900	161,222	1,054,358			196,129	2,671,928		2,671,928
Total		1,898,544	3,026	182,416	1,775,455		18	256,335	4,115,794		4,115,794
2. Residential Building Envelope Program											
Actual		52,725	12	8,055		838,963		5,022	904,777		904,777
Estimated		109,918	1,519	77,115		911,226		17,811	1,117,589		1,117,589
Total		162,643	1,531	85,170		1,750,189		22,833	2,022,366		2,022,366
3. Residential Heat Recovery Water Heating Pgm.											
Actual		3,777		785		20,182		292	25,016		25,016
Estimated		6,458	48	3,409		13,005		3,425	26,345		26,345
Total		10,235	48	4,174		33,187		3,717	51,361		51,361
4. Residential Load Management ("On Call")											
Actual	3,813,155	323,293	3,734	243,173		6,454,459	743	63,825	10,922,382		10,922,382
Estimated	7,483,084	667,441	50,785	857,807		9,052,568	2,271	228,473	18,342,429		18,342,429
Total	11,296,239	990,734	54,519	1,100,980		15,507,027	3,014	312,298	29,264,811		29,264,811
5. Duct System Testing & Repair Program											
Actual		498,385	8,082	53,375		1,449,826	283	(225,403)	1,784,548		1,784,548
Estimated		1,208,805	20,865	235,690		1,622,371		(200,860)	2,886,671		2,886,671
Total		1,707,190	28,747	289,065		3,072,197	283	(426,263)	4,671,219		4,671,219
6. Residential Air Conditioning Program											
Actual		107,750	10	148,972		4,288,923		11,198	4,556,853		4,556,853
Estimated		339,519	70	311,200	64,642	4,463,501		34,977	5,213,909		5,213,909
Total		447,269	80	460,172	64,642	8,752,424		46,175	9,770,762		9,770,762

CONSERVATION PROGRAM COSTS
OCTOBER 1997 THROUGH NOVEMBER 1997: ACTUAL
DECEMBER 1997 THROUGH MARCH 1998: ESTIMATED

Program Title	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Sub-Total	Program Revenues	Total for Period
7. GS Load Management ("Business On Call")	Actual	\$ 331,579	\$ 33,039	\$ 66,443		\$ 54,859		\$ 1,964	\$ 487,884		\$ 487,884
	Estimated	650,703	34,539	107,428				3,483	796,153		796,153
	Total	982,282	67,578	173,871		54,859		5,447	1,284,037		1,284,037
8. Cogeneration & Small Power Production	Actual		39,306		294,807			(10,257)	323,656		323,656
	Estimated		111,909	10	533,582			14,587	660,088		660,088
	Total		151,215	10	828,189			4,330	983,744		983,744
9. Commercial/Industrial Efficient Lighting	Actual		115,630		4,774	(91,908)		521,935	573,126		573,126
	Estimated		156,250		151,587			680,066	22,940	1,010,843	1,010,843
	Total		271,880		156,361	(91,908)	1,202,001	22,695	1,583,969		1,583,969
10. Commercial/Industrial Load Control	Actual		48,695			4,771,517	54	13,863	4,834,129		4,834,129
	Estimated		104,783	2,457	13,954	8,044,680		33,195	8,199,069		8,199,069
	Total		153,478	2,457	13,954	12,816,197	54	47,058	13,033,198		13,033,198
11. Business Energy Evaluation	Actual		120,062	37	50,755	229,937		20,919	422,610		422,610
	Estimated		326,537	8,340	70,730			49,365	454,972		454,972
	Total		447,499	8,377	121,485	229,937		70,284	877,582		877,582
12. C/I Heating, Ventilating & A/C Program	Actual		125,164	5	35,768	22,708		328,787	525,222		525,222
	Estimated		368,667		228,879	54,642		1,042,645	43,881	1,738,714	1,738,714
	Total		493,831	5	264,647	77,348		1,371,432	56,673	2,263,936	

CONSERVATION PROGRAM COSTS
 OCTOBER 1997 THROUGH NOVEMBER 1997: ACTUAL
 DECEMBER 1997 THROUGH MARCH 1998: ESTIMATED

Program Title	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Sub-Total	Program Revenues	Total for Period
13. Efficient Motors Program	Actual	\$ 1,558	\$ 617	\$ 70	\$ 35				2,280		\$ 2,280
	Estimated	3,747							3,747		3,747
	Total	5,305	617	70	35				6,027		6,027
14. C/I Off Peak Battery Charging Program	Actual	3,092	85					217	3,394		3,394
	Estimated	5,457	381		8,481			2,478	16,795		16,795
	Total	8,549	466		8,481			2,693	20,189		20,189
15. Business Custom Incentive Program	Actual	3,766	617					1,207	5,590		5,590
	Estimated	10,715	8,843		59,376			1,225	80,159		80,159
	Total	14,481	9,460		59,376			2,432	85,749		85,749
15. C/I Building Envelope Program	Actual	39,823	35,354	(10,116)	278,181			6,032	349,274		349,274
	Estimated	138,971	113,596		704,679			23,107	980,353		980,353
	Total	178,794	148,950	(10,116)	982,860			29,139	1,329,627		1,329,627
17. Demand Load Control Trial Project	Actual		6,469			11,171			17,640		17,640
	Estimated		70,000					2,746	72,746		72,746
	Total		76,469			11,171		2,746	90,386		90,386
18. Res. Thermal Energy Storage Research Project	Actual								0		0
	Estimated		738	2,498				2,168	5,404		5,404
	Total		738	2,498				2,168	5,404		5,404

CONSERVATION PROGRAM COSTS
OCTOBER 1997 THROUGH NOVEMBER 1997: ACTUAL
DECEMBER 1997 THROUGH MARCH 1998: ESTIMATED

Program Title	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Sub-Total	Program Revenues	Total for Period
19. Res. New Home Construction Research Project Actual Estimated Total	\$	1,517		91,197					92,714	\$	92,714
20. Cool Communities Research Project Actual Estimated Total		1,091		73,749				717	75,557		75,557
21. Res. Heat Pump Water Heating Research Project Actual Estimated Total		409		109,999				425	126,337		126,337
22. Res. Solar Water Heating Research Project Actual Estimated Total		1,931	12,501	109,999				2,740	127,171		127,171
23. Conservation Research & Development Program Actual Estimated Total		(1,231)		116,244				1,767	536		536
24. C1 Dehumidification Research Project Actual Estimated Total		89,068		11,142				11,142	216,454		216,454
		87,837		116,244				12,909	216,990		216,990
		477		196				673	673		673
		477		196				673	673		673

CONSERVATION PROGRAM COSTS
OCTOBER 1997 THROUGH NOVEMBER 1997: ACTUAL
DECEMBER 1997 THROUGH MARCH 1998: ESTIMATED

Program Title	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Sub-Total	Program Revenues	Total for Period
25. Natural Gas End Use Technology R&D Project Actual Estimated Total	\$	2,238 \$ 6,237 8,475	\$	15,583 \$ 121,599 137,182	\$	\$	\$	348 \$ 285 633	18,169 128,121 146,290	\$	\$ 18,169 128,121 146,290
26. C1 Daylight Dimming Research Project Actual Estimated Total		2,169 2,169		25,540 50,440 75,980					27,709 50,440 78,149		27,709 50,440 78,149
27. C1 New Construction Research Project Actual Estimated Total		2,647 3,567 6,214		174,999 174,999				1,440 155 1,595	4,087 178,721 182,808		4,087 178,721 182,808
28. Marketing Conservation Research & Dev. Actual Estimated Total				262,632 262,632				3,825 3,825	0 266,457 266,457		0 266,457 266,457
29. BuildSmart Program Actual Estimated Total		34,949 253,472 288,421	109 2,200 2,309	21,613 92,868 114,481	395 7,000 7,395			16,404 22,471 38,875	73,470 372,011 451,481	0 (156,237) (156,237)	73,470 221,774 295,244
30. Green Pricing Research & Development Project Actual Estimated Total		11,579 13,212 24,791		3,375 23,752 27,127				125 82,740 82,865	15,079 119,704 134,783		15,079 119,704 134,783

CONSERVATION PROGRAM COSTS
OCTOBER 1997 THROUGH NOVEMBER 1997: ACTUAL
DECEMBER 1997 THROUGH MARCH 1998: ESTIMATED

Program Title	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Sub-Total	Program Revenues	Total for Period
31. C1 Solar Desiccant Research Project		6,249		15,501				750	22,500		0
	Actual	6,249		15,501				750	22,500		22,500
	Estimated										22,500
32. Common Expenses	468,799	786,747	8,507	185,860			904	263,176	1,724,073		1,724,073
	Actual	468,799	786,747	8,507	185,860		904	263,176	1,724,073		1,724,073
	Estimated	936,840	1,958,069	15,704	1,208,021		1,545	631,303	4,751,282		4,751,282
	Total	1,405,439	2,744,816	24,291	1,403,881		2,449	894,479	6,475,355		6,475,355
33. TOTAL ACTUAL	\$ 4,913,333	\$ 2,798,691	\$ 21,702	\$ 1,324,387	\$ 872,111	\$ 19,018,873	\$ 2,002	\$ 288,292	\$ 28,939,590	\$ 0	\$ 28,939,590
TOTAL ESTIMATED	9,070,427	7,385,260	115,199	5,197,725	1,180,642	26,602,598	3,816	1,234,831	50,791,498	(156,237)	50,635,261
TOTAL FOR THE PERIOD	13,683,960	10,183,951	137,901	6,522,112	2,052,753	45,621,471	5,818	1,523,123	79,731,088	(156,237)	79,574,851
34. LESS: Included in Base Rates									232,833		232,833
	Actual								232,833		232,833
	Estimated								937,852		937,852
	Total								1,170,685		1,170,685
35. Recoverable Conservation Expenses	\$ 13,683,960	\$ 9,013,266	\$ 137,901	\$ 6,522,112	\$ 2,052,753	\$ 45,621,471	\$ 5,818	\$ 1,523,123	\$ 78,560,403	\$ (156,237)	\$ 78,404,166
Totals may not add due to rounding											

FLORIDA POWER & LIGHT COMPANY
Schedule of Capital Investment, Depreciation and Return
Residential Load Control
For the Estimated/ Actual Period October 1997 through March 1998

Line No.	Description	Beginning of Period	Actual October	Actual November	Estimated December	Estimated January	Estimated February	Estimated March	Total
1.	Investments (Net of Retirements)		\$1,622,356	\$297,667	\$892,917	\$892,917	\$892,917	\$922,917	\$5,521,691
2.	Depreciation Base		<u>99,919,305</u>	<u>100,216,972</u>	<u>101,109,889</u>	<u>102,002,806</u>	<u>102,895,723</u>	<u>103,818,640</u>	n/a
3.	Depreciation Expense (a)		<u>1,655,644</u>	<u>1,561,374</u>	<u>1,571,296</u>	<u>1,586,177</u>	<u>1,601,059</u>	<u>1,616,191</u>	9,591,742
4.	Cumulative Investment (Line 2)	\$98,296,949	99,919,305	100,216,972	101,109,889	102,002,806	102,895,723	103,818,640	n/a
5.	Less: Accumulated Depreciation	53,004,210	54,680,731	56,221,228	57,792,524	59,378,701	60,979,760	62,595,952	n/a
6.	Net Investment (Line 4 - 5)		<u>\$45,292,739</u>	<u>\$45,258,574</u>	<u>\$43,995,744</u>	<u>\$43,317,365</u>	<u>\$42,924,105</u>	<u>\$41,915,983</u>	<u>\$41,222,688</u>
7.	Average Net Investment		45,275,656	44,827,159	43,656,555	42,970,735	42,270,034	41,569,325	n/a
8.	Return on Average Net Investment)								
a.	Equity Component (Line 7 * 4.9255%/12) (b)		185,838	183,176	179,192	176,377	173,501	170,625	1,068,708
b.	Equity Comp. grossed up for taxes (Line 8a/ .61425)		302,544	298,211	291,725	287,142	282,460	277,777	1,739,859
c.	Debt Component (Line 7 * 4.3642%/12)		164,660	162,302	158,772	156,277	153,729	151,181	946,920
9.	Total Return Requirements (Line 8b + 8c)		<u>467,204</u>	<u>460,512</u>	<u>450,496</u>	<u>443,419</u>	<u>436,189</u>	<u>428,958</u>	2,686,779
10.	Total Depreciation & Return (Line 3 + 9)		<u>\$2,122,848</u>	<u>\$2,021,886</u>	<u>\$2,021,792</u>	<u>\$2,029,597</u>	<u>\$2,037,248</u>	<u>\$2,045,149</u>	\$12,278,521

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

(b) Return on Equity (ROE) is 12.0%, per FPSC Order No. PSC-93-1024-FOF-EI, Docket No. 930612-EI.

ALLOCATION OF DEPRECIATION AND RETURN ON INVESTMENT BETWEEN PROGRAMS								
Residential On Call Program 4 (92%)	Depreciation	1,523,192	1,436,464	1,445,592	1,459,283	1,472,975	1,486,896	8,824,402
	Return	429,828	423,671	414,457	407,946	401,294	394,641	2,471,837
	Total	1,953,020	1,860,135	1,860,049	1,867,229	1,874,269	1,881,537	11,296,239
Business on Call Program 7 (8%)	Depreciation	132,452	124,910	125,704	126,894	128,085	129,295	767,339
	Return	37,376	36,841	36,040	35,474	34,895	34,317	214,942
	Total	169,828	161,751	161,743	162,368	162,980	163,612	982,282
Total	Depreciation	1,655,644	1,561,374	1,571,296	1,586,177	1,601,059	1,616,191	9,591,742
	Return	467,204	460,512	450,496	443,419	436,189	428,958	2,686,779
	Total	2,122,848	2,021,886	2,021,792	2,029,597	2,037,248	2,045,149	12,278,521

FLORIDA POWER & LIGHT COMPANY
Schedule of Capital Investment, Depreciation and Return
Monitoring Equipment
For the Estimated/ Actual Period October 1997 through March 1998

Line No.	Description	Beginning of Period	Actual October	Actual November	Estimated December	Estimated January	Estimated February	Estimated March	Total	Line No.
1.	Investment (Net of Retirements)								\$0	1.
2.	Depreciation Base		<u>2,559,132</u>	<u>2,559,132</u>	<u>2,559,132</u>	<u>2,559,132</u>	<u>2,559,132</u>	<u>2,559,132</u>	n/a	2.
3.	Depreciation Expense (a)		<u>42,652</u>	<u>42,652</u>	<u>42,652</u>	<u>42,652</u>	<u>42,652</u>	<u>42,652</u>	255,912	3.
4.	Cumulative Investment (Line 2)	\$2,559,132	2,559,132	2,559,132	2,559,132	2,559,132	2,559,132	2,559,132	n/a	4.
5.	Less: Accumulated Depreciation	1,767,339	1,809,990	1,852,642	1,895,294	1,907,946	1,980,598	2,023,250	n/a	5.
6.	Net Investment (Line 4 - 5)	<u>\$791,793</u>	<u>\$749,142</u>	<u>\$706,490</u>	<u>\$663,838</u>	<u>\$621,186</u>	<u>\$578,534</u>	<u>\$535,882</u>		6.
7.	Average Net Investment		\$770,468	\$727,816	\$685,164	\$642,512	\$599,860	\$557,208	n/a	7.
8.	Return on Average Net Investment									8.
a.	Equity Component (Line 7 * 4.9255% /12) (b)		3,162	2,987	2,812	2,637	2,462	2,287	16,349	8a.
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		5,148	4,863	4,578	4,293	4,008	3,723	26,616	8b.
c.	Debt Component (Line 7 * 4.3642% /12)		2,802	2,647	2,492	2,337	2,182	2,026	14,486	8c.
9.	Total Return Requirements (Line 8b + 8c)		<u>7,951</u>	<u>7,510</u>	<u>7,070</u>	<u>6,630</u>	<u>6,190</u>	<u>5,750</u>	<u>41,101</u>	9.
10.	Total Depreciation & Return (Line 3 + 9)		<u>\$50,603</u>	<u>\$50,163</u>	<u>\$49,722</u>	<u>\$49,282</u>	<u>\$48,842</u>	<u>\$48,402</u>	<u>\$297,014</u>	10.

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

(b) Return on Equity (ROE) is 12.0%, per FPSC Order No. PSC-93-1024-FOF-EI, Docket No. 930612-EI.

FLORIDA POWER & LIGHT COMPANY
Schedule of Capital Investment, Depreciation and Return
ECCR Common
For the Estimated/ Actual Period October 1997 through March 1998

Line No.	Description	Beginning of Period	Actual October	Actual November	Estimated December	Estimated January	Estimated February	Estimated March	Total	Line No.
1.	Investment (Net of Retirements)					\$168,750	\$168,750	\$168,750	\$506,250	1.
2.	Depreciation Base		<u>7,766,332</u>	<u>7,766,332</u>	<u>7,766,332</u>	<u>7,935,082</u>	<u>8,103,832</u>	<u>8,272,582</u>	n/a	2.
3.	Depreciation Expense (a)		<u>129,439</u>	<u>129,439</u>	<u>129,439</u>	<u>130,845</u>	<u>133,658</u>	<u>130,470</u>	<u>789,290</u>	3.
4.	Cumulative Investment (Line 2)	\$7,766,332	7,766,332	7,766,332	7,766,332	7,935,082	8,103,832	8,272,582	n/a	4.
5.	Less: Accumulated Depreciation	2,347,894	2,477,333	2,606,772	2,736,211	2,867,056	3,000,714	3,137,134	n/a	5.
6.	Net Investment (Line 4 - 5)	<u>\$5,418,438</u>	<u>\$5,288,999</u>	<u>\$5,159,560</u>	<u>\$5,030,121</u>	<u>\$5,068,026</u>	<u>\$5,103,118</u>	<u>\$5,135,396</u>		6.
7.	Average Net Investment		\$5,353,719	\$5,224,280	\$5,094,841	\$5,049,073	\$5,085,572	\$5,119,258	n/a	7.
8.	Return on Average Net Investment									8.
a.	Equity Component (Line 7 * 4.9255% /12) (b)		<u>21,975</u>	<u>21,443</u>	<u>20,912</u>	<u>20,724</u>	<u>20,874</u>	<u>21,012</u>	<u>126,941</u>	8a.
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		<u>35,775</u>	<u>34,910</u>	<u>34,045</u>	<u>33,739</u>	<u>33,983</u>	<u>34,208</u>	<u>216,661</u>	8b.
c.	Debt Component (Line 7 * 4.3642% /12)		<u>19,471</u>	<u>19,000</u>	<u>18,529</u>	<u>18,363</u>	<u>18,495</u>	<u>18,618</u>	<u>112,475</u>	8c.
9.	Total Return Requirements (Line 8b + 8c)		<u>55,246</u>	<u>53,910</u>	<u>52,574</u>	<u>52,102</u>	<u>52,479</u>	<u>52,826</u>	<u>319,136</u>	9.
10.	Total Depreciation & Return (Line 3 + 9)		<u>\$184,684</u>	<u>\$183,349</u>	<u>\$182,013</u>	<u>\$182,947</u>	<u>\$186,136</u>	<u>\$189,296</u>	<u>\$1,108,425</u>	10.

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

(b) Return on Equity (ROE) is 12.0%, per FPSC Order No. PSC-93-1024-FOF-EI, Docket No. 930612-EI.

CONSERVATION PROGRAM COSTS
OCTOBER 1997 THROUGH NOVEMBER 1997: ACTUAL
DECEMBER 1997 THROUGH MARCH 1998: ESTIMATED

Program Title	OCTOBER	NOVEMBER	SUB-TOTAL	DECEMBER	JANUARY	FEBRUARY	MARCH	SUB-TOTAL	TOTAL
1. Residential Conservation Service Program	\$ 984,455	\$ 259,411	\$ 1,243,866	\$ 497,573	\$ 666,963	\$ 806,963	\$ 900,429	\$ 2,871,928	\$ 4,115,794
2. Residential Building Envelope Program	534,058	370,721	904,777	351,656	260,371	247,558	258,004	1,117,589	2,022,366
3. Residential Heat Recovery Water Heating Pgm.	11,889	13,127	25,016	21,974	1,457	1,457	1,457	26,345	51,361
4. Residential Load Management ("On Call")	6,059,198	4,863,184	10,922,382	4,801,726	4,227,524	4,032,949	5,280,230	18,342,429	29,264,811
5. Duct System Testing & Repair Program	888,145	896,403	1,784,548	638,901	683,718	683,719	880,333	2,886,671	4,671,219
6. Residential Air Conditioning Program	2,330,355	2,226,498	4,556,853	894,946	1,395,685	1,425,684	1,497,594	5,213,909	9,770,762
7. GS Load Management ("Business On Call")	254,043	233,841	487,884	189,947	200,051	200,680	205,475	796,153	1,284,037
8. Cogeneration & Small Power Production	183,173	140,483	323,656	65,308	194,222	194,222	206,336	660,088	983,744
9. Commercial/Industrial Efficient Lighting	405,320	167,806	573,126	330,860	219,909	219,909	240,165	1,010,843	1,583,969
10. Commercial/Industrial Load Control	2,517,983	2,316,146	4,834,129	2,071,747	2,038,708	2,039,056	2,049,558	8,199,069	13,033,198
11. Business Energy Evaluation	219,171	203,439	422,610	114,311	98,434	98,434	143,793	454,972	877,582
12. C/I Heating, Ventilating & A/C Program	289,492	235,730	525,222	418,141	396,333	426,333	497,907	1,738,714	2,263,936
13. Efficient Motors Program	1,154	1,126	2,280	3,747	0	0	0	3,747	6,027
14. C/I Off Peak Battery Charging Program	1,704	1,690	3,394	9,337	2,369	2,369	2,720	16,795	20,189
15. Business Custom Incentive Program	2,742	2,848	5,590	5,609	24,560	24,560	25,430	80,159	85,749
16. C/I Building Envelope Program	200,901	148,373	349,274	294,628	222,979	222,979	239,787	980,353	1,329,627
17. Demand Load Control Trial Project	6,469	11,171	17,640	12,746	0	0	60,000	72,746	90,386
18. Res. Thermal Energy Storage Research Project	0	0	0	1,654	1,250	1,250	1,250	5,404	5,404
19. Res. New Home Construction Research Project	3,277	89,437	92,714	0	0	0	0	0	92,714
20. Cool Communities Research Project	0	0	0	31,808	14,583	14,583	14,583	75,557	75,557
21. Res. Heat Pump Water Heating Research Project	470	364	834	49,562	25,567	25,567	25,641	126,337	127,171
22. Res. Solar Water Heating Research Project	0	0	0	0	0	0	0	0	0
23. Conservation Research & Development Program	2,413	(1,877)	536	32,260	58,349	58,349	67,496	216,454	216,990
24. C/I Dehumidification Research Project	243	430	673	0	0	0	0	0	673
25. Natural Gas End-Use Technology R&D Project	13,794	4,375	18,169	25,134	34,266	34,266	34,455	128,121	146,290
26. C/I Daylight Dimming Research Project	1,104	26,605	27,709	12,610	12,610	12,610	12,610	50,440	78,149
27. C/I New Construction Research Project	5,763	(1,676)	4,087	2,709	58,626	58,626	58,760	178,721	182,808
28. Marketing Conservation Research & Dev.	0	0	0	0	88,819	88,819	88,819	266,457	266,457
29. BuildSmart Program	44,025	29,445	73,470	93,270	93,270	71,269	120,202	378,011	451,481
30. Green Pricing Research & Development Project	3,869	11,210	15,079	29,559	29,559	29,559	31,027	119,704	134,783
31. C/I Solar Desiccant Research Project	0	0	0	0	7,202	8,096	7,202	22,500	22,500
32. Common Expenses	889,513	834,560	1,724,073	1,557,086	916,182	926,110	1,351,904	4,751,282	6,475,355
33. Total All Programs	\$ 15,854,720	\$ 13,084,870	\$ 28,939,590	\$ 12,558,809	\$ 11,973,566	\$ 11,955,976	\$ 14,303,147	\$ 50,791,498	\$ 79,731,088
34. LESS: Included in Base Rates	139,585	93,248	232,833	224,388	190,587	192,001	330,876	937,852	1,170,685
35. Recoverable Conservation Expenses	\$ 15,715,135	\$ 12,991,622	\$ 28,706,757	\$ 12,334,421	\$ 11,782,979	\$ 11,763,975	\$ 13,972,271	\$ 49,853,646	\$ 78,560,403

Totals may not add due to rounding

FLORIDA POWER & LIGHT COMPANY
Calculation of True-up Amount
For the Estimated/ Actual Period October 1997 through March 1998

	Actual October	Actual November	Estimated December	Estimated January	Estimated February	Estimated March	TOTAL
B. CONSERVATION PROGRAM REVENUES							
1. a. RESIDENTIAL LOAD CONTROL CREDIT	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. C1 - PENALTIES							0
c. BUILDSMART REVENUES	0	0	0	52,079	52,079	52,079	156,237
2. CONSERVATION CLAUSE REVENUES (NET OF REVENUE TAXES)	17,787,808	14,939,498	14,378,403	14,599,798	14,271,834	14,079,423	90,056,764
3. TOTAL REVENUES	17,787,808	14,939,498	14,378,403	14,651,877	14,323,913	14,131,502	90,213,001
4. ADJUSTMENT NOT APPLICABLE TO PERIOD - PRIOR TRUE-UP	(1,421,871)	(1,421,871)	(1,421,871)	(1,421,871)	(1,421,871)	(1,421,871)	(8,531,223)
5. CONSERVATION REVENUES APPLICABLE TO PERIOD (Line B3 + B4)	16,365,938	13,517,628	12,956,533	13,230,007	12,902,043	12,709,632	81,681,778
6. CONSERVATION EXPENSES (From CT-3, Page 1, Line 33)	15,715,135	12,991,622	12,334,421	11,782,979	11,763,975	13,972,271	78,560,403
7. TRUE-UP THIS PERIOD (Line B5 - Line B6)	650,803	526,006	622,112	1,447,028	1,138,068	(1,262,640)	3,121,375
8. INTEREST PROVISION FOR THE MONTH (From CT-3, Page 3, Line C10)	(48,106)	(39,310)	(30,427)	(19,105)	(6,527)	(213)	(143,688)
9. TRUE-UP & INTEREST PROVISION BEGINNING OF MONTH	(8,531,223)	(6,506,656)	(4,598,090)	(2,584,535)	265,258	2,818,669	(3,531,223)
a. DEFERRED TRUE-UP BEGINNING OF PERIOD	(2,943,931)	(2,943,931)	(2,943,931)	(2,943,931)	(2,943,931)	(2,943,931)	(2,943,931)
10. PRIOR TRUE-UP COLLECTED (REFUNDED)	1,421,871	1,421,871	1,421,871	1,421,871	1,421,871	1,421,871	8,531,223
11. END OF PERIOD TRUE-UP - OVER/(UNDER) RECOVERY (Line B7+B8+B9+B9a+B10)	(\$9,450,587)	(\$7,542,021)	(\$5,528,466)	(\$2,678,673)	(\$125,262)	\$33,756	\$33,756

NOTES: () Reflects Underrecovery

FLORIDA POWER & LIGHT COMPANY
Calculation of Interest Provision
For the Estimated/ Actual Period October 1997 through March 1998

	Actual October	Actual November	Estimated December	Estimated January	Estimated February	Estimated March	TOTAL
C. INTEREST PROVISION							
1. BEGINNING TRUE-UP AMOUNT (Line B9+B9a)	(\$11,475,154)	(\$9,450,587)	(\$7,542,021)	(\$5,528,466)	(\$2,678,673)	(\$1,100,262)	(\$36,800,163)
2. ENDING TRUE-UP AMOUNT BEFORE INTEREST (Line B7+B9+B9a+B10)	(9,402,481)	(7,502,711)	(5,498,039)	(2,659,568)	(118,735)	33,969	(25,147,565)
3. TOTAL OF BEGINNING & ENDING TRUE-UP (Line C1+C2)	(\$20,877,635)	(\$16,953,298)	(\$13,040,060)	(\$8,188,034)	(\$2,797,408)	(\$91,293)	(\$61,947,728)
4. AVERAGE TRUE-UP AMOUNT (50% of Line C3)	(\$10,438,818)	(\$8,476,649)	(\$6,520,030)	(\$4,094,017)	(\$1,398,704)	(\$45,647)	(\$30,973,864)
5. INTEREST RATE - FIRST DAY OF REPORTING BUSINESS MONTH	5.53000%	5.53000%	5.60000%	5.60000%	5.60000%	5.60000%	N/A
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT BUSINESS MONTH	5.53000%	5.60000%	5.60000%	5.60000%	5.60000%	5.60000%	N/A
7. TOTAL (Line C5+C6)	11.06000%	11.13000%	11.20000%	11.20000%	11.20000%	11.20000%	N/A
8. AVERAGE INTEREST RATE (50% of Line C7)	5.53000%	5.56500%	5.60000%	5.60000%	5.60000%	5.60000%	N/A
9. MONTHLY AVERAGE INTEREST RATE (Line C8 / 12)	0.46083%	0.46375%	0.46667%	0.46667%	0.46667%	0.46667%	N/A
10. INTEREST PROVISION FOR THE MONTH (Line C4 x C9)	(\$48,106)	(\$39,310)	(\$30,427)	(\$19,105)	(\$6,527)	(\$213)	(\$143,688)

NOTES: () Reflects Underrecovery
N/A = Not Applicable

FLORIDA POWER & LIGHT COMPANY
Calculation of Energy Conservation Cost Recovery (ECCR) Revenues
For the Estimated/Actual Period October 1997 through March 1998

	Month	Jurisdictional kWh Sales	Clause Revenues Net of Revenue Taxes (1)
(Actual)	October	7,455,221,821	\$17,787,808
(Actual)	November	6,319,280,074	14,939,498
(Estimated)	December	6,062,124,000	14,378,403
(Estimated)	January	6,155,467,000	14,599,798
(Estimated)	February	6,017,193,000	14,271,834
(Estimated)	March	5,936,070,000	14,079,423
	Total	<u>37,945,355,895</u>	<u>\$90,056,764</u>

(1) Revenue taxes for the period are 1.5% Gross Receipts Tax

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Residential Conservation Service Program

Program Description: An energy audit program designed to assist residential customers in making their homes more energy efficient through the installation of conservation measures and the implementation of conservation practices.

Program Projections: Program accomplishments for the period October 1997 through March 1998 are expected to include 27,167 energy audits.

Program accomplishments for the period April 1998 through March 1999 are expected to include 67,404 energy audits.

Program Fiscal Expenditures: Program fiscal expenditures for the period October 1997 through March 1998 are expected to be an estimated/actual period total of \$4,115,794.

Program fiscal expenditures for the period April 1998 through March 1999 are expected to be \$7,043,341.

Program Progress Summary: Program to date, through November 1997, 1,419,841 energy audits have been completed.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Residential Building Envelope Program

Program Description: A program designed to encourage qualified customers to install energy-efficient building envelope measures that cost-effectively reduce FPL's coincident peak air conditioning load and customer energy consumption.

Program Projections: Program accomplishments for the period October 1997 through March 1998 are expected to include 13,883 installations.

Program accomplishments for the period April 1998 through March 1999 are expected to include 12,316 installations.

Program Fiscal Expenditures: Program fiscal expenditures for the period October 1997 through March 1998 are expected to be an estimated/actual period total of \$2,022,366.

Program fiscal expenditures for the period April 1998 through March 1999 are expected to be \$2,965,623.

Program Progress Summary: Program to date, through November 1997, 575,243 installations have been completed.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Residential Heat Recovery Water Heating Program

Program Description: A program designed to promote the replacement of electric water heating equipment with heat recovery units.

Program Projections: Program accomplishments for the period October 1997 through March 1998 are expected to include 132 installations.

There are no program accomplishments anticipated for the period April 1998 through March 1999.

Program Fiscal Expenditures: Program fiscal expenditures for the period October 1997 through March 1998 are expected to be an estimated/actual period total of \$51,361.

There are no program fiscal expenditures anticipated for the period April 1998 through March 1999.

Program Progress Summary: Program to date, through November 1997, 34,527 installations have been completed. On October 27, 1997, the Commission granted the termination of FPL's Residential Heat Recovery Water Heating Program. (PSC-97-1351-FOF-EG).

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Residential Load Management Program ("On Call")

Program Description: A program designed to offer voluntary load control to residential customers.

Program Projections: Program accomplishments for the period October 1997 through March 1998 are expected to include the installation of substation equipment at fourteen additional substations and 18,995 new program participants with load control transponders installed in their homes.

Program accomplishments for the period April 1998 through March 1999 are expected to include the installation of substation equipment at twenty additional substations and 41,859 new program participants with load control transponders installed in their homes.

Program Fiscal Expenditures: Program fiscal expenditures for the period October 1997 through March 1998 are expected to be an estimated/actual period total of \$29,264,811.

Program fiscal expenditures for the period April 1998 through March 1999 are expected to be \$66,427,107.

Program Progress Summary: Program to date, through November 1997, the installation of equipment at 343 substations has been completed, and there are 528,545 customers with load control equipment installed in their homes.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Duct System Testing and Repair Program

Program Description: A program designed to identify air conditioning duct system leaks and repair those leaks by qualified contractors.

Program Projections: Program accomplishments for the period October 1997 through March 1998 are expected to include 17,589 installations.

Program accomplishments for the period April 1998 through March 1999 are expected to include 34,131 installations.

Program Fiscal Expenditures: Program fiscal expenditures for the period October 1997 through March 1998 are expected to be an estimated/actual period total of \$4,671,219.

Program fiscal expenditures for the period April 1998 through March 1999 are expected to be \$8,114,820.

Program Progress Summary: Program to date, through November 1997, 210,473 installations have been completed.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Residential Air Conditioning Program

Program Description: A program designed to provide financial incentives for residential customers to purchase a more efficient unit when replacing an existing air conditioning system.

Program Projections: Program accomplishments for the period October 1997 through March 1998 are expected to include 27,758 installations.

Program accomplishments for the period April 1998 through March 1999 are expected to include 70,705 installations.

Program Fiscal Expenditures: Program fiscal expenditures for the period October 1997 through March 1998 are expected to be an estimated/actual period total of \$9,770,762.

Program fiscal expenditures for the period April 1998 through March 1999 are expected to be \$16,846,090.

Program Progress Summary: Program to date, through November 1997, 338,982 installations have been completed.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: General Service Load Management Program ("Business On Call")

Program Description: This program is designed to offer voluntary load control of central air conditioning to customers in the GS-1 rate class.

Program Projections: Program accomplishments for the period October 1997 through March 1998 are expected to include the reduction of 2.73 MW and 1,660 installations.

Program accomplishments for the period April 1998 through March 1999 are expected to include the reduction of 6.44 MW and 3,833 installations.

Program Fiscal Expenditures: Program fiscal expenditures for the period October 1997 through March 1998 are expected to be an estimated/actual period total of \$1,284,037.

Program fiscal expenditures for the period April 1998 through March 1999 are expected to be \$3,088,348.

Program Progress Summary: Program to date, through November 1997, total reduction is 11.80 MW and 7,011 installations.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Cogeneration and Small Power Production

Program Description: A program intended to facilitate the installation of cogeneration and small power production facilities.

Program Projections: Program accomplishments for the period October 1997 through March 1998 are expected to include the receipt of 1,010 MW of firm capacity at time of system peak and 3,654.7 GWh of purchase power. Ten cogenerators and five small power producers are expected to be participating.

Program accomplishments for the period April 1998 through March 1999 are expected to include the receipt of 1,011.5 MW of firm capacity at time of system peak and 8,241.2 GWh of purchase power. Ten cogenerators and five small power producers are expected to be participating.

Program Fiscal Expenditures: Program expenditures for the period October 1997 through March 1998 are expected to be an estimated/actual period total of \$983,744.

Program fiscal expenditures for the period April 1998 through March 1999 are expected to be \$2,321,828.

Program Progress Summary: Total MW under contract (facility size) is 1,010 MW of which 884.1 MW is committed capacity.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Commercial/Industrial Efficient Lighting

Program Description: A program designed to encourage the installation of energy efficient lighting measures in commercial/industrial facilities.

Program Projections: Program accomplishments for the period October 1997 through March 1998 are expected to include the reduction of 4,012.60 kW.

Program accomplishments for the period April 1998 through March 1999 are expected to include the reduction of 6,942.72 kW.

Program Fiscal Expenditures: Program fiscal expenditures for the period October 1997 through March 1998 are expected to be an estimated/actual period total of \$1,583,969.

Program fiscal expenditures for the period April 1998 through March 1999 are expected to be \$2,630,686.

Program Progress Summary: Program to date, through November 1997, total reduction is 175,769 kW.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Commercial/Industrial Load Control

Program Description: A program designed to offer voluntary load control to commercial/industrial customers with a minimum billing demand and controllable load of 200 kW or more.

Program Projections: Program accomplishments for the period October 1997 through March 1998 are expected to raise program-to-date participation to 427 MW at the generator.

Program accomplishments for the period April 1998 through March 1999 are expected to raise program-to-date participation to 444 MW at the generator.

Program Fiscal Expenditures: Program fiscal expenditures for the period October 1997 through March 1998 are expected to be an estimated/actual period total of \$13,033,198.

Program fiscal expenditures for the period April 1998 through March 1999 are expected to be \$24,895,292.

Program Progress Summary: Program to date, through November 1997, participation in this program totals 425 MW at the generator.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Business Energy Evaluation

Program Description: This program is designed to provide a free evaluation of commercial and industrial customers' existing and proposed facilities and encourage energy efficiency by identifying DSM opportunities and providing recommendations to the customer.

Program Projections: Program accomplishments for the period October 1997 through March 1998 are expected to include 2,459 energy evaluations.

Program accomplishments for the period April 1998 through March 1999 are expected to include 4,771 energy evaluations.

Program Fiscal Expenditures: Program fiscal expenditures for the period October 1997 through March 1998 are expected to be an estimated/actual period total of \$877,582.

Program fiscal expenditures for the period April 1998 through March 1999 are expected to be \$1,155,100.

Program Progress Summary: Program to date, through November 1997, 38,795 energy evaluations have been completed.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: C/I Heating, Ventilating and Air Conditioning Program

Program Description: A program designed to reduce the current and future growth of coincident peak demand and energy consumption of commercial and industrial customers by increasing the use of high efficiency heating, ventilating and air conditioning (HVAC) systems.

Program Projections: Program projections for the period October 1997 through March 1998 are expected to include the reduction of 9,181.71 kW.

Program projections for the period April 1998 through March 1999 are expected to include the reduction of 15,600.85 kW.

Program Fiscal Expenditures: Program fiscal expenditures for the period October 1997 through March 1998 are expected to be an estimated/actual period total of \$2,263,936.

Program fiscal expenditures for the period April 1998 through March 1999 are expected to be \$4,830,858.

Program Progress Summary: Program to date, through November 1997, total reduction is 104,250 kW.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Efficient Motors Program

Program Description: A program designed to encourage qualified customers to select a high efficiency motor over a standard efficiency motor at replacement or new installation.

Program Projections: Program accomplishments for the period October 1997 through March 1998 are expected to include the reduction of .28 kW.

There are no program accomplishments anticipated for the period April 1998 through March 1999.

Program Fiscal Expenditures: Program fiscal expenditures for the period October 1997 through March 1998 are expected to be an estimated/actual period total of \$6,027.

There are no program fiscal expenditures anticipated for the period April 1998 through March 1999.

Program Progress Summary: Program to date, through November 1997, total reduction is 372 kW. On October 27, 1997, the Commission granted the termination of this program. (PSC-97-1350-FOF-EG.)

PROGRAM DESCRIPTION AND PROGRESS

Program Title: C/I Off-Peak Battery Charging Program

Program Description: The objective of this program is to reduce the current coincident peak demand and the future growth of coincident peak demand by shifting from on-peak to off-peak time periods the demand from battery charging applications.

Program Projections: Program accomplishments for the period October 1997 through March 1998 are expected to include the reduction of 40.67 kW.

Program accomplishments for the period April 1998 through March 1999 are expected to include the reduction of 117.37 kW.

Program Fiscal Expenditures: Program fiscal expenditures for the period October 1997 through March 1998 are expected to be an estimated/actual period total of \$20,189.

Program fiscal expenditures for the period April 1998 through March 1999 are expected to be \$28,144.

Program Progress Summary: Program to date, through November 1997, total reduction is 2,624 kW.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: C/I Business Custom Incentive Program

Program Description: A program designed to assist FPL's commercial and industrial customers to achieve electric demand and savings cost-effective to all FPL customers. FPL will provide incentives to qualifying commercial and industrial customers who purchase, install and successfully operate cost-effective energy efficiency measures not covered by other FPL programs that reduce electric demand or shift electric demand from summer peak.

Program Projections: Program accomplishments for the period October 1997 through March 1998 are expected to include continued screening of several projects.

Program accomplishments for the period April 1998 through March 1999 are expected to include continued screening to produce several new projects.

Program Fiscal Expenditures: Program fiscal expenditures for the period October 1997 through March 1998 are expected to be an estimated/actual period total of \$85,749.

Program fiscal expenditures for the period April 1998 through March 1999 are expected to be \$294,081.

Program Progress Summary: Program to date, through November 1997, 54 four projects have been reviewed for eligibility and cost-effectiveness.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Commercial/Industrial Building Envelope Program

Program Description: A program designed to encourage eligible commercial and industrial customers to increase the efficiency of the qualifying portions of their building's envelope, which will reduce HVAC energy consumption and demand.

Program Projections: Program accomplishments for the period October 1997 through March 1998 are expected to include the reduction of 3,372.04 kW.

Program accomplishments for the period April 1998 through March 1999 are expected to include the reduction of 7,848.7 kW.

Program Fiscal Expenditures: Program fiscal expenditures for the period October 1997 through March 1998 are expected to be an estimated/actual period total of \$1,329,627.

Program fiscal expenditures for the period April 1998 through March 1999 are expected to be \$2,664,617.

Program Progress Summary: Program to date, through November 1997, total reduction is 7,977 kW.

PROGRAM DESCRIPTION AND PROGRESS

Project Title: Demand Load Control Trial project

Project Description: This is a pilot project designed to offer voluntary load control to Dade and Broward GSD and GSLD rate customers that have air conditioning and/or other controllable equipment that can be equipped with FPL control equipment. The maximum customer participation for this project is 120 commercial and industrial rate customers.

Project Projections: Project accomplishments for the period October 1997 through March 1998 are expected to include completion of analysis and final report.

There are no project accomplishments anticipated for the period April 1998 through March 1999.

Project Fiscal Expenditures: Project fiscal expenditures for the period October 1997 through March 1998 are expected to be an estimated/actual period total of \$90,386.

There are no project fiscal expenditures anticipated for the period April 1998 through March 1999.

Project Progress Summary: Field monitoring has been completed and equipment is being removed from customer sites.

PROGRAM DESCRIPTION AND PROGRESS

Project Title: Residential Thermal Energy Storage Research Project

Project Description: A research project designed to determine feasibility of a program to offer incentives to residential customers to cool their homes with thermal energy storage.

Project Projections: Project accomplishments for the period October 1997 through March 1998 are expected to include monitoring periodicals and industry trade publications for potential new developments in this technology.

Project accomplishments for the period April 1998 through March 1999 are expected to include continue to monitor periodicals and industry trade publications for potential new developments in this technology.

Project Fiscal Expenditures: Project fiscal expenditures for the period October 1997 through March 1998 are expected to be an estimated/actual period total of \$5,404.

Project fiscal expenditures for the period April 1998 through March 1999 are expected to be \$15,000.

Project Progress Summary: There have been delays in the research of this technology due to manufacturers' discontinuing prototype development.

PROGRAM DESCRIPTION AND PROGRESS

Project Title: Residential New Home Construction Research Project

Project Description: A research project designed to investigate, quantify and determine the cost-effectiveness of the conservation opportunities available in the residential, detached, single-family home construction market.

Project Projections: There are no project accomplishments anticipated for the periods October 1997 through March 1998 and April 1998 through March 1999. FPL has received approval for the permanent program. (Page 30 of 33)

Project Fiscal Expenditures: Project fiscal expenditures for the period October 1997 through March 1998 are expected to be an estimated/actual period total of \$92,714.

There are no project fiscal expenditures anticipated for the period April 1998 through March 1999.

Project Progress Summary: As a result of this research project, FPL filed and received approval for the permanent program, which terminates this research project. (See Page 30 of 33.)

PROGRAM DESCRIPTION AND PROGRESS

Project Title: Cool Communities Research Project

Project Description: A research project designed to evaluate emerging conservation technologies to determine which are worthy of pursuing for program development and approval.

Project Projections: Project accomplishments for the period October 1997 through March 1998 are expected to include final reports containing the Phase I and Phase II findings. This will complete all the professional consulting work which has been authorized thus far. The goal is to detect and quantify statistically significant energy savings associated with the use of tree shading and roof whitening for residential homes.

Project accomplishments for the period April 1998 through March 1999 are expected to include review of the project results and key findings will be utilized by FPL and disseminated to the South Miami Cool Communities Advisory Board. Consideration of future projects phases which may be warranted will be determined during this period.

Project Fiscal Expenditures: Project fiscal expenditures for the period October 1997 through March 1998 are expected to be an estimated/actual period total of \$75,557.

Project fiscal expenditures for the period April 1998 through March 1999 are expected to be \$175,004.

Project Progress Summary: This project is in the middle of the statistical data analysis and result reporting.

PROGRAM DESCRIPTION AND PROGRESS

Project Title: Residential Heat Pump Water Heating Research Project (HPWH)

Project Description: This research project is intended to evaluate improvements to HPWH technology and equipment, its application, installation costs, customer acceptance, as well as demand and energy savings.

Project Projections: Project accomplishments for the period October 1997 through March 1998 are expected to include laboratory phase of testing completed.

Project accomplishments for the period April 1998 through March 1999 are expected to include test evaluations.

Project Fiscal Expenditures: Project fiscal expenditures for the period October 1997 through March 1998 are expected to be an estimated/actual period total of \$127,171.

Project fiscal expenditures for the period April 1998 through March 1999 are expected to be \$275,475.

Project Progress Summary: Future actions will be determined once evaluation of project results are reviewed.

PROGRAM DESCRIPTION AND PROGRESS

Project Title: Residential Heat Pump Water Heating Research Project (HPWH)

Project Description: This research project is intended to evaluate improvements to HPWH technology and equipment, its application, installation costs, customer acceptance, as well as demand and energy savings.

Project Projections: Project accomplishments for the period October 1997 through March 1998 are expected to include laboratory phase of testing completed.

Project accomplishments for the period April 1998 through March 1999 are expected to include test evaluations.

Project Fiscal Expenditures: Project fiscal expenditures for the period October 1997 through March 1998 are expected to be an estimated/actual period total of \$127,171.

Project fiscal expenditures for the period April 1998 through March 1999 are expected to be \$275,475.

Project Progress Summary: Future actions will be determined once evaluation of project results are reviewed.

PROGRAM DESCRIPTION AND PROGRESS

Project Title: Residential Solar Water Heating Research Project (SWH)

Project Description: This research project is intended to assist FEO in the distribution of the Legislatures solar water heating appropriation, identify technology improvements to make solar water heating cost effective and identify market segments or customer demographics showing greater cost effectiveness potential for application of the technology.

Project Projection: There are no project accomplishments anticipated for the periods October 1997 through March 1998 and April 1998 through March 1999.

Project Fiscal Expenditures: There are no project fiscal expenditures anticipated for the periods October 1997 through March 1998 and April 1998 through March 1999.

Project Progress Summary: On October 27, 1997 the Commission granted the termination of this research project. (PSC-97-1336-FOF-EG.)

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Conservation Research & Development Program

Program Description: A program designed to evaluate emerging conservation technologies to determine which are worthy of pursuing for program development and approval.

Program Projections: Program accomplishments for the period October 1997 through March 1998 and April 1998 through March 1999 are expected to include the continuation of Technology Assessment of products/concepts for potential DSM opportunities. See Supplement for description.

Program Fiscal Expenditures: Program fiscal expenditures for the period October 1997 through March 1998 are expected to be an estimated/actual period total of \$216,990.

Program fiscal expenditures for the period April 1998 through March 1999 are expected to be \$693,493.

Program Progress Summary: Program development is proceeding and selected products/concepts have been assessed. The attached listing details FPL's activities during this period.

Supplement to Conservation Research & Development (CRD) Activities

Technology Assessment	Description
Cooling Tower Enhancements	Phase II: Conduct field tests based on results from Phase I.
Desiccant Enhanced Air Conditioning System	Conduct field testing and meet with air conditioning manufacturer's to commercialize.
Motors/Motor Controller/ Motor Lubricants	Evaluate the demand and energy impact of new motors, motor controllers and lubricants.
HVAC Enhancements	Study the demand and energy impact of uncontrolled air flow in commercial buildings. Evaluate the demand and energy impact of new HVAC technologies.
Building Envelope Technologies	Further investigation into reflective roof coating for demand and energy impacts will be conducted.
Appliance Technologies	Evaluate appliance technologies such as front-load washing machines, refrigerators, ceiling fans and microwave clothes dryers for demand and energy impacts.
UV-Filtration	Evaluate the potential demand and energy impacts for reducing make up air for commercial buildings by utilizing UV-Filtration.
Energy Management Technologies	Evaluate the demand and energy impacts of energy management systems in varying degrees of sophistication from manual controls to integrated home energy management systems.

PROGRAM DESCRIPTION AND PROGRESS

Project Title: C/1 Dehumidification Research Project

Project Description: A project designed to research the potential reduction impact of ASHRAE Standard 62-1989 on FPL's HVAC demand and energy consumption and identify dehumidification technologies that may be employed cost-effectively in different commercial and industrial building types.

Project Projections: Project accomplishments for the period October 1997 through March 1998 are expected to include completion of fast-food restaurant and hotel simulation reports.

There are no project accomplishments for the period April 1998 through March 1999.

Project Fiscal Expenditures: Project fiscal expenditures for the period October 1997 through March 1998 are expected to be an estimated/actual period total of \$673.

There are no project fiscal expenditures for the period April 1998 through March 1999.

Project Progress Summary: The project will be completed and a final report filed by March 31, 1998.

PROGRAM DESCRIPTION AND PROGRESS

Project Title: Natural Gas End-Use Technology Research & Development Project

Project Description: A research and development project designed to determine Florida-specific operating characteristics of five natural gas end-use technologies; gas heat pump, gas engine-driven chillers, gas engine-driven DX air conditioning, gas water heating and gas desiccant-cooling.

Project Projections: Project accomplishments for the period October 1997 through March 1998 are expected to include monitoring of all sites. The gas engine-driven DX air conditioning was canceled per Order No. PSC-97-0607-FOF-EG.

Project accomplishments for the period April 1998 through March 1999 are expected to include completion of field monitoring at some of the sites and completion of the gas-desiccant cooling project.

Project Fiscal Expenditures: Project fiscal expenditures for the period October 1997 through March 1998 are expected to be an estimated/actual period total of \$146,290.

Project fiscal expenditures for the period April 1998 through March 1999 are expected to be \$411,042.

Project Progress Summary: Monitoring continues at twenty water heating sites, two gas chiller sites and four heat-pump sites. There have been no Gas BCI jobs submitted to date.

PROGRAM DESCRIPTION AND PROGRESS

Project Title: C/I Daylight Dimming Research Project

Project Description: A research and development project designed to assess the viability and feasibility of daylight dimming technology; compare the demand and energy reductions and cost differentials of daylight dimming systems to conventional lighting systems; discover and overcome potential barriers for the technology; quantify the cost-effectiveness of the technology; test acceptance of the technology with architectural and engineering consultants; qualitatively assess customer acceptance of the technology; and conduct market research to determine target markets and expected penetrations.

Project Projections: Project accomplishments for the period October 1997 through March 1998 are expected to include installation of daylighting equipment and monitoring equipment at the south sites. Monitoring of both sites for baseline will continue.

Project accomplishments for the period April 1998 through March 1999 are expected to include monitoring for baseline and begin monitoring with dimming active.

Project Fiscal Expenditures: Project fiscal expenditures for the period October 1997 through March 1998 are expected to be an estimated/actual period total of \$78,149.

Project fiscal expenditures for the period April 1998 through March 1999 are expected to be \$151,318.

Project Progress Summary: North site is being monitored, south site will be ready for monitoring as soon as dimmable ballast's are delivered to the site.

PROGRAM DESCRIPTION AND PROGRESS

Project Title: C/I New Construction Research Project

Project Description: The objective of this project is to identify cost-effective conservation opportunities in the commercial/industrial new construction market which would provide efficiencies beyond that required by the Florida Energy Efficiency Code.

Project Projections: Project accomplishments for the period October 1997 through March 1998 are expected to include implementation of Phase I, Literature Search.

Project accomplishments for the period April 1998 through March 1999 are expected to include completion of Phase I, and implementation of Phases II and III.

Project Fiscal Expenditures: Project fiscal expenditures for the period October 1997 through March 1998 are expected to be an estimated/actual period total of \$182,808.

Project fiscal expenditures for the period April 1998 through March 1999 are expected to be \$703,422.

Project Progress Summary: Research vendor selected and start date for Phase I has been scheduled for first quarter 1998.

PROGRAM DESCRIPTION AND PROGRESS

Project Title: Marketing Conservation Research & Development Program

Project Description: The objective of this program is to allow FPL, through an umbrella effort not requiring costly and time consuming research projects, to test alternative market strategies and communications efforts on existing DSM Program.

Project Projections: Project accomplishments for the period October 1997 through March 1998 are expected to include the initiation of a project to examine the impact of reduced incentives for FPL's On Call program.

Project accomplishments for the period April 1998 through March 1999 are expected to include the initiation of several projects to determine the impact of seasonal and/or reduced incentives for several of FPL's DSM programs.

Project Fiscal Expenditures: Project fiscal expenditures for the period October 1997 through March 1998 are expected to be an estimated/actual period total of \$266,457.

Project fiscal expenditures for the period April 1998 through March 1999 are expected to be \$1,065,840.

Project Progress Summary: This research project received final approval in Docket No. 96-1002-EI, Order No. PSC-97-0100-FOF-EI, issued January 27, 1997. The initiation of projects as part of this program were delayed due to the revision of seven of FPL's DSM programs and the termination of two programs during 1997.

PROGRAM DESCRIPTION AND PROGRESS

Project Title: BuildSmart Program

Project Description: The objective of this program is to encourage the design and construction of energy-efficient homes that cost effectively reduce FPL's coincident peak and load and customer energy consumption.

Project Projections: Project accomplishments for the period October 1997 through March 1998 are expected to include the reduction of 389 kW.

Project accomplishments for the period April 1998 through March 1999 are expected to include the reduction of 3,040 kW.

Project Fiscal Expenditures: Project fiscal expenditures (net of program revenues) for the period October 1997 through March 1998 are expected to be an estimated/actual period total of \$295,244.

Project fiscal expenditures (net of program revenues) for the period April 1998 through March 1999 are expected to be \$262,367.

Project Progress Summary: FPL received approval for this program on August 5, 1997. We are in the process of rolling out this program system-wide.

PROGRAM DESCRIPTION AND PROGRESS

Project Title: Green Pricing Research & Development Project

Project Description: The objective of this project is to test FPL customer response to a Green Pricing initiative. FPL will solicit contributions from customers to be used to purchase, install, maintain, and operate photovoltaic (PV) modules on FPL's system.

Project Projections: Project accomplishments for the period October 1997 through March 1998 are expected to include development and production of marketing, educational and solicitation materials and processes.

Project accomplishments for the period April 1998 through March 1999 are expected to include implementation of marketing and solicitation activities and initiation of construction activities if solicitation targets are met.

Project Fiscal Expenditures: Project fiscal expenditures for the period October 1997 through March 1998 are expected to be an estimated/actual period total of \$134,783.

Project fiscal expenditures for the period April 1998 through March 1999 are expected to be \$333,817.

Project Progress Summary: As of December 1997, marketing research has been performed in order to determine customer needs and expectations for this project. A strategy and plan have been developed for marketing, evaluating, and soliciting contributions.

PROGRAM DESCRIPTION AND PROGRESS

Project Title: C/I Solar Desiccant Research Project

Project Description: The objective of this project is to research the potential demand and energy savings associated with, and the cost-effectiveness of, a hybrid solar desiccant dehumidification system combined with a traditional cooling system.

Project Projections: Project accomplishments for the period October 1997 through March 1998 are expected to include start-up of construction of hybrid solar desiccant dehumidification system and begin theoretical modeling of performance and economics of system.

Project accomplishments for the period April 1998 through March 1999 are expected to include completion of construction and theoretical modeling and installation of system on actual building.

Project Fiscal Expenditures: Project fiscal expenditures for the period October 1997 through March 1998 are expected to be an estimated/actual period total of \$22,500.

Project fiscal expenditures for the period April 1998 through March 1999 are expected to be \$85,779

Project Progress Summary: Contract has been signed with University of Florida Solar Energy Lab to perform research.

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PROGRAM DESCRIPTION AND PROGRESS

Program Title: Common Expenses

Program Description: Expenses common to all programs.

Program Projections: N/A

Program Fiscal Expenditures: Program fiscal expenditures for the period October 1997 through March 1998 are expected to be an estimated/actual period total of \$6,475,355.

Program fiscal expenditures for the period April 1998 through March 1999 are expected to be \$12,665,340.

Program Progress Summary: N/A