

**BEFORE THE FLORIDA  
PUBLIC SERVICE COMMISSION**

**DOCKET NO. 960002-EG  
FLORIDA POWER & LIGHT COMPANY**

**NOVEMBER 19, 1996**

**CONSERVATION COST RECOVERY  
FACTOR  
FINAL TRUE-UP**

**OCTOBER 1995 THROUGH  
SEPTEMBER 1996**

**TESTIMONY & EXHIBITS OF:**

**FRANCISCO A. AVELLO**

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FPSC-RECORDS/REPORTING

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

FLORIDA POWER & LIGHT COMPANY

TESTIMONY OF FRANCISCO A. AVELLO

DOCKET NO. 960002-EG

November 19, 1996

1 Q. Please state your name and business address.

2 A. My name is Francisco A. Avello, and my business address is: 9250 West  
3 Flagler 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 Market Planning  
7 Manager.

8

9 Q. Have you previously testified in this docket?

10 A. Yes, I have.

11

12 Q. What are your responsibilities and duties as Market Planning Manager?

13 A. I am responsible for the development of market plans and strategies to ensure  
14 customers are provided programs, products and services of value. I am also  
15 responsible for preparing the Energy Conservation Cost Recovery (ECCR)  
16 Forecast and True-Up.

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

2 A. The purpose of my testimony is to submit for Commission review and approval  
3 (1) the net underrecovery to be carried forward in the April 1997 through March  
4 1998 period and (2) the conservation-related revenues and costs associated with  
5 our Energy Conservation programs for the period October 1, 1995 through  
6 September 30, 1996.

7

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

9 A. Yes. I am sponsoring Exhibit FAA-1, which consists of Schedules CT-1  
10 through CT-6, and Appendix A. While I am sponsoring all of Exhibit FAA-1,  
11 parts of the exhibit were prepared under the direct supervision of Mr. Donald  
12 L. Babka, Manager of Regulatory and Tax Accounting, who is available to  
13 respond to any questions which the parties or the Commission may have  
14 regarding those parts. Exhibit FAA-1, Table of Contents, Page 1 of 1, identifies  
15 the portions prepared by Mr. Babka and by me.

16

17 **Q. What is the adjusted net true-up amount which FPL is requesting for the**  
18 **October 1995 through September 1996 period?**

19 A. FPL has calculated and is requesting approval of an underrecovery of  
20 \$17,063,264 as the adjusted net true-up amount for the October 1995 through  
21 September 1996 period. FPL seeks to carry forward this underrecovery to the  
22 calculation of its Conservation Cost Recovery factor for the April 1997 through  
23 March 1998 period.

1 Q. How was this adjusted net true-up for the October 1995 through September  
2 1996 period calculated?

3 A. Consistent with the Commission's directive in Order No. PSC-93-0709-FOF-EG,  
4 FPL calculated a "final" true-up for the October 1995 through September 1996  
5 period. The calculation is shown on Schedule CT-1, Pages 1 through 3.

6  
7 Page 1 of 3 of Schedule CT-1 shows the calculation of the final true-up for the  
8 first six months of the period. Page 2 of 3 of Schedule CT-1 shows the  
9 calculation of the final true-up for the second six months of the period. Please  
10 note that for the second six month period, unlike the first six month period,  
11 there is no previously approved Estimated/Actual true-up; consequently, the final  
12 true-up for the second six month period is the actual variance between expenses  
13 and revenues plus the applicable interest.

14  
15 To calculate the adjusted net true-up for the entire period October 1995 through  
16 September 1996, the final true-up for the first six months, an underrecovery of  
17 \$3,118,954, was added to the final true-up for the second six months, an  
18 underrecovery of \$13,944,310 resulting in a net underrecovery of \$17,063,264.

19 This calculation is shown on Page 3 of 3 Schedule CT-1.  
20

21 Q. Your answer to the prior question supports an underrecovery of  
22 \$17,063,264 for the period October 1995 through September 1996 to be  
23 carried forward and collected from the customers during the April 1997  
24 through March 1998 period. However, Schedule CT-3, Page 5 of 6, Line  
25 11, shows an end of period underrecovery of \$9,422,408 at September 30,

1           **1996. Please explain the difference.**

2       A. The amounts, while related, are not and should not be the same. The first  
3       amount shows the underrecovery for a period of time, while the second amount  
4       shows the net over/underrecovery position at the end of the period.

5

6       The \$17,063,264 shown on Schedule CT-1, Page 3 of 3, represents the  
7       underrecovery for the 12 month period ended September 30, 1996. The  
8       \$9,422,408 shown on Schedule CT-3, Page 5 of 6, Line 11, represents the net  
9       of period underrecovery at a specific moment in time, September 30, 1996. The  
10       difference between these two amounts is \$7,640,855.

11

12       In calculating FPL's current factor, the Commission approved an overrecovery  
13       of \$15,281,710 which FPL is refunding in the current 12 month period. As of  
14       September 30, 1996, half of that \$15,281,710 had been refunded, and the other  
15       half (\$7,640,855), will be refunded over the remaining six months. The net of  
16       the underrecovery for the 12 month period ended September 30, 1996,  
17       (\$17,063,264) and the remaining portion of the Commission approved  
18       overrecovery (\$7,640,855), which is being refunded over the remaining six  
19       months, is the balance of \$9,422,408 at September 30, 1996, the end of the  
20       period.

21

22       **Q. Are all costs listed in Schedule CT-2 attributable to approved programs?**

23       A. Yes they are.

24

25       **Q. How did your actual program expenditures for October 1995 through**



1           September 1996 compare to the Estimated/Actual and original estimated  
2           projections for that period presented at the March 1996 Hearing?

3       A.   At the March 1996 Hearing, total expenditures for October 1995 through March  
4           1996 were projected to be \$74,673,404 and April 1996 through September 1996  
5           were projected to be \$86,235,690, for a period total of \$160,909,094. The  
6           actual expenditures for October 1995 through March 1996 were \$79,522,750  
7           and April 1996 through September 1996 were \$99,789,730, for a period total  
8           of \$179,312,480. This represents a period variance of \$18,403,386 more than  
9           projected. This variance is shown on Schedule CT-2, Page 4 of 4, Line 38, and  
10          is explained in Schedule CT-6.

11

12       **Q. Was the calculation of the adjusted net true-up amount for the period**  
13           **October 1995 through September 1996 period performed consistently with**  
14           **the prior true-up calculations in this and the predecessor conservation cost**  
15           **recovery dockets?**

16       A.   FPL's adjusted net true-up was calculated consistent with the methodology set  
17           forth in Schedule 1, page 2 of 2 attached to Order No. 10093, dated June 19,  
18           1981, but it was adapted to reflect that there was no Estimated/Actual true-up  
19           for part of the final true-up period. The schedules prepared under the direct  
20           supervision of Mr. Babka detail this calculation.

21

22       **Q. What was the source of the data used in calculating the actual net true-up**  
23           **amount?**

24       A.   Unless otherwise indicated, the data used in calculating the adjusted net true-up  
25           amount is taken from the books and records of FPL. The books and records are

1       kept in the regular course of our business in accordance with generally accepted  
2       accounting principles and practices, and provisions of the Uniform System of  
3       Accounts as prescribed by this Commission.

4

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

6       A. Yes, it does.

<u>Schedule</u>	<u>Prepared By</u>
CT-1, Pages 1 - 3 of 3	Donald L. Babka
CT-2, Pages 1 & 2 of 4, Lines 1-11	Francisco A. Avello
CT-2, Pages 1 & 2 of 4, Lines 12-19	Donald L. Babka
CT-2, Pages 3 & 4 of 4	Francisco A. Avello
CT-3, Pages 1 & 2 of 6	Francisco A. Avello
CT-3, Pages 3 - 6 of 6	Donald L. Babka
CT-4, Pages 1 - 8 of 8, Line 1	Francisco A. Avello
CT-4, Pages 1 - 8 of 8, Lines 2 - 10	Donald L. Babka
CT-5, Page 1 of 1	Francisco A. Avello
CT-6, Pages 1 - 31 of 31	Francisco A. Avello
Appendix A	Francisco A. Avello



Energy Conservation Cost Recovery  
Final True-Up for the Period  
October 1995 through March 1996

Line No.

1	Actual End of Period True-up for the period October 1995 through March 1996		
2	Principal	\$ 11,860,437	
3	Interest	\$ 302,320	<u>\$ 12,162,757</u>
4	Less Estimated/Actual True-up for the same period approved at the March 1996 Hearing		
5	Principal	\$ 14,928,097	
6	Interest	\$ 353,614	<u>\$ 15,281,710</u>
7	Final Net True-up for the period October 1995 through March 1996		<u>\$ (3,118,954)</u>

( ) Reflects Underrecovery

Energy Conservation Cost Recovery  
Final True-Up for the Period  
April Through September 1996

Line No.

1	Actual True-up for the period April 1996 through September 1996		
2	Principal	\$ (13,891,291)	
3	Interest	<u>\$ (53,019)</u>	
4	Actual True-Up for the period April through September 1996		<u>\$ (13,944,310)</u>

Since this six month period is part of the annual factor for the period April 1996 through March 1997, no Estimated/Actual period has been approved by the Commission.

( ) Reflects Underrecovery

**Energy Conservation Cost Recovery  
Adjusted Net True-Up for the Twelve  
Months Ended September 1996**

Line No.

1	Final net True-up for period October 1995 through March 1996, per CT-1, page 1	\$ (3,118,954)
2	Actual True-up for the period April 1996 through September 1996, per CT-1, page 2	\$ (13,944,310)
3	Adjusted Net True-up for the period October 1995 through September 1996 (to be carried over to the April 1997 through March 1998 period)	<u>\$ (17,063,264)</u>

( ) Reflects Underrecovery

Energy Conservation Cost Recovery  
 Analysis of Program Costs  
 Actual VS Estimate for the Period  
 October 1995 through March 1996

	Actual	Estimated (a)	Difference
1. Depreciation & Return	\$ 16,538,280	\$ 14,309,260	\$ 2,229,020
2. Payroll & Benefits	11,898,065	12,993,345	(1,095,280)
3. Materials & Supplies	214,448	360,136	(145,688)
4. Outside Services	3,400,101	4,505,394	(1,105,293)
5. Advertising	1,523,708	1,344,862	178,846
6. Incentives	45,291,790	40,436,457	4,855,333
7. Vehicles	3,498	4,852	(1,354)
8. Other	<u>1,360,023</u>	<u>1,519,638</u>	<u>(159,615)</u>
9. SUB-TOTAL	\$ 80,229,914	\$ 75,473,945	\$ 4,755,969
10. Program Revenues	<u>-</u>	<u>-</u>	<u>-</u>
11. TOTAL PROGRAM COSTS	\$ 80,229,914	\$ 75,473,945	\$ 4,755,969
12. Amounts included in Base Rates	<u>707,164</u>	<u>800,541</u>	<u>(93,377)</u>
13. SUBTOTAL	\$ 79,522,750	\$ 74,673,404	\$ 4,849,346
14. ECCR Revenues (Net of Revenue Taxes)	<u>84,762,737</u>	<u>82,981,093</u>	<u>1,781,644</u>
15. True-Up Before Interest (Line 14 - Line 13)	\$ 5,239,987	\$ 8,307,689	\$ (3,067,702)
16. Interest Provision	302,320	353,614	(51,294)
17. Prior Period True-Up (Oct '94 - Sept '95)	(1) 1,220,045	1,220,004	41
18. Deferred True-Up from Prior Period (Oct '94 - Sept '95)	<u>5,400,404</u>	<u>5,400,404</u>	<u>-</u>
19. End of Period True-Up	\$ <u>12,162,757</u>	\$ <u>15,281,710</u>	\$ <u>(3,118,954)</u>

(a) From Estimated/Actual Filing. Approved 3/96 Hearing.

(1) Amount has been increased by \$41 to reflect Gross Receipt Tax refund amounts related to adjustments in customers' bills for periods prior to April 1994.

For Lines 15 - 19 ( ) reflects an underrecovery.  
 Totals may not add due to rounding.

Energy Conservation Cost Recovery  
 Analysis of Program Costs  
 Actual VS Estimate for the Period  
 April 1996 Through September 1996

	Actual	Estimate(a)	Difference
1. Depreciation & Return	\$ 15,485,441	\$ 14,525,208	\$ 960,233
2. Payroll & Benefits	11,581,309	13,927,813	(2,346,504)
3. Materials & Supplies	230,001	526,136	(296,135)
4. Outside Services	2,861,407	5,021,906	(2,160,499)
5. Advertising	2,321,178	2,559,460	(238,282)
6. Incentives	67,169,329	48,941,118	18,228,211
7. Vehicles	3,343	5,676	(2,333)
8. Other	<u>856,076</u>	<u>1,577,956</u>	<u>(721,880)</u>
9. SUB-TOTAL	\$ 100,508,084	\$ 87,085,273	\$ 13,422,811
10. Program Revenues	<u>-</u>	<u>-</u>	<u>-</u>
11. TOTAL PROGRAM COSTS	\$ 100,508,084	\$ 87,085,273	\$ 13,422,811
12. Amounts included in Base Rates	<u>718,354</u>	<u>849,583</u>	<u>(131,229)</u>
13. SUBTOTAL	\$ 99,789,730	\$ 86,235,690	\$ 13,554,040
14. ECCR Revenues (Net of Revenue Taxes)	<u>78,257,584</u>	<u>86,235,690</u>	<u>(7,978,106)</u>
15. True-Up Before Interest (Line 14 - Line 13)	\$ (21,532,146)	\$ 0	\$ (21,532,146)
16. Interest Provision	(53,019)	0	(53,019)
17. Prior Period True-Up (Oct '95 Mar '96)	15,281,710	7,640,855	7,640,855
18. Deferred True-Up from Prior Period (Oct '95 - Mar '96)	<u>(3,118,954)</u>	<u>0</u>	<u>(3,118,954)</u>
19. End of Period True-Up	\$ <u>(9,422,408)</u>	\$ <u>7,640,855</u>	\$ <u>(17,063,264)</u>

(a) Apr-Sept '96 projection was included with twelve month projection approved at the March 1996 Hearing.  
 For Lines 15 - 19 ( ) reflects an underrecovery.  
 Totals may not add due to rounding.



FLORIDA POWER & LIGHT COMPANY  
CONSERVATION PROGRAM COSTS

ACTUAL EXPENSES FOR THE PERIOD: OCTOBER 1955 - SEPTEMBER 1996

Program Title	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	(12. Mo.) Sub-Total	Program Revenues	(12. Mo.) TOTAL
1. Residential Conservation Service Program	\$ 0	\$ 4,328,876	\$ 27,018	\$ 323,683	\$ 1,885,856	\$ 145	\$ 17	\$ 416,200	\$ 6,981,855	\$	\$ 6,981,855
2. Conservation Window Treatment Program	0	156,320	53	37,822	0	569,987	0	11,933	576,115		576,115
3. Residential Ceiling Insulation Program	39,484	233,792	73	45,201	0	1,488,875	0	21,861	1,829,286		1,829,286
4. Residential Building Envelope Program	41,037	173,027	0	13,106	0	2,505,824	4	13,616	2,746,614		2,746,614
5. Residential Heat Recovery Water Heating Pgm.	0	78,588	259	5,921	0	177,483	0	9,328	271,579		271,579
6. Residential Load Management ("On Call")	30,859,371	2,297,806	110,923	(522,770)	0	33,134,585	4,779	591,083	66,475,777		66,475,777
7. Duct System Testing & Repair Program	0	3,882,022	204,176	390,557	252,903	7,513,921	262	(1,131,861)	11,111,980		11,111,980
8. Residential Air Conditioning Program	119,241	859,765	841	369,026	283,521	17,150,981	23	83,232	18,866,630		18,866,630
9. GS Load Management ("Business On Call")	0	34,459	0	48,503	0	10,055	0	9,399	102,416		102,416
10. Cogeneration & Small Power Production	0	570,002	128	115,420	0	0	0	(22,732)	662,818		662,818
11. Commercial/Industrial Efficient Lighting	0	1,176,110	22	74,799	271,498	19,411,090	0	92,279	21,025,798		21,025,798
12. Commercial/Industrial Load Control	77,392	585,239	3,833	10,446	0	24,415,907	1,231	104,570	25,198,618		25,198,618
13. Business Energy Evaluation	0	982,818	22,775	295,640	1,140,060	0	0	130,216	2,561,509		2,561,509
14. Business Energy Evaluation-New Construction	0	82,435	3,387	2,672	0	0	0	12,465	100,959		100,959
15. C/I Water-Cooled Chiller Replacement Program	0	299,918	0	1,481	2,933	956,741	0	24,293	1,285,366		1,285,366
16. C/I Thermal Energy Storage Program	0	276,989	223	58,043	2,688	1,560,158	0	40,374	1,936,475		1,936,475
17. C/I High Efficiency Split Pkg. Dlx-A/C Program	0	409,517	2,167	1,445	2,688	3,007,720	0	24,101	3,447,638		3,447,638
18. C/I Air-Cooled Chiller Efficiency Enhancements Pgm	0	104,855	0	1,509	2,688	407,966	0	8,135	525,153		525,153
19. C/I Heating, Ventilating & A/C Program	0	49,076	0	55,330	0	9,695	0	15,384	129,485		129,485
20. Efficient Motors Program	0	26,211	0	3,481	0	9,735	0	5,905	45,332		45,332
21. C/I Off Peak Battery Charging Program	0	54,012	0	32,006	0	37,146	0	5,142	128,306		128,306
22. Business Custom Incentive Program	0	50,209	0	26,000	0	30,191	0	11,613	118,013		118,013
23. C/I Building Envelope Program	0	202,925	23	17,147	0	249,492	0	33,377	502,964		502,964
24. Demand Load Control Trial Project	0	32,518	0	159,890	0	7,146	0	1,695	201,249		201,249
25. Res. Thermal Energy Storage Research Proj.	0	16,073	0	0	0	0	0	401	16,474		16,474
26. Res. New Home Construction Research Proj.	194,044	186,348	14,151	3,793	480	0	0	26,352	425,168		425,168
27. Cool Communities Research Project	0	9,571	0	0	0	0	0	1,363	10,934		10,934
28. Res. Heat Pump Water Heating Research Proj.	0	8,931	0	0	0	0	0	1,272	10,203		10,203
29. Res. Solar Water Heating Research Proj.	0	8,931	0	0	0	0	0	226	9,157		9,157
30. Conservation Research & Development Program	0	208,362	0	111,285	0	0	0	30,496	348,143		348,143
31. C/I Hot Water Storage Research Project	0	0	0	0	0	0	0	0	0		0
32. C/I Dehumidification Research Project	0	8,233	0	149,977	0	0	0	2,302	160,512		160,512
33. Natural Gas End-Use Technology R&D Project	0	39,311	0	89,888	0	4,500	0	9,837	143,536		143,536
34. *BuildSmart Program	0	0	0	0	0	0	0	0	0		0
35. Common Expenses	693,152	6,048,125	54,397	4,350,207	(429)	1,776	525	1,632,182	12,779,935		12,779,935
36. Total All Programs	\$ 32,023,721	\$ 23,479,374	\$ 444,449	\$ 6,261,508	\$ 3,844,886	\$ 112,461,119	\$ 6,841	\$ 2,216,099	\$ 180,737,998	\$ 0	\$ 180,737,998
37. LESS: Included in Base Rates	0	1,425,518	0	0	0	0	0	0	1,425,518		1,425,518
38. Recoverable Conservation Expenses	\$ 32,023,721	\$ 22,053,856	\$ 444,449	\$ 6,261,508	\$ 3,844,886	\$ 112,461,119	\$ 6,841	\$ 2,216,099	\$ 179,312,480	\$ 0	\$ 179,312,480

Totals may not add due to rounding

\*BuildSmart Program has not been approved;

FLORIDA POWER & LIGHT COMPANY  
CONSERVATION PROGRAM COSTS

VARIANCE FOR THE PERIOD: OCTOBER 1995 - SEPTEMBER 1996

Program Title	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Services	Advertising	Incentives	Vehicles	Other	(12 Mo.) Sub-Total	Program Revenues	(12 Mo.) TOTAL
1. Residential Conservation Service Program	0	(87,400)	14,437	(320,829)	(297,202)	145	17	(70,893)	(761,725)	0	(761,725)
2. Conservation Window Treatment Program	14,895	71,063	0	26,612	0	48,338	0	(254)	145,759	0	145,759
3. Residential Ceiling Insulation Program	41,037	138,764	18	28,991	0	610,399	0	7,986	801,053	0	801,053
4. Residential Building Envelope Program	0	(382,371)	(4,154)	(99,543)	0	255,870	4	(32,751)	(212,008)	0	(212,008)
5. Residential Heat Recovery Water Heating Pgm.	2,662,858	(234,642)	259	(11,499)	0	(114,656)	0	(30,547)	(191,185)	3,307,905	3,307,905
6. Residential Load Management (On Call)	0	(625,261)	(43,983)	58,083	0	1,279,026	(5,408)	(17,410)	3,307,905	(1,712,229)	1,595,676
7. Duct System Testing & Repair Program	84,406	(775,866)	98,953	(161,446)	0	71,723	282	8,650	(19,822)	6,769,608	6,769,608
8. Residential Air Conditioning Program	0	(524,351)	738	(110,851)	(30,364)	7,379,829	23	(19,822)	(24,745)	0	(24,745)
9. GS Load Management (Business On Call)	0	309	0	53,237	0	(47,766)	0	(6,413)	(468,245)	0	(468,245)
10. Cogeneration & Small Power Production	0	(341,072)	(702)	53,237	0	0	0	(163,708)	(468,245)	0	(468,245)
11. Commercial/Industrial Efficient Lighting	0	215,150	(5,274)	(207,534)	0	32,512	0	(2,882)	14,936,806	(1,098,280)	14,006,806
12. Commercial/Industrial Load Control	(5,284)	(110,392)	3,515	(14,693)	0	(605,244)	1,086	(167,268)	(1,098,280)	0	(1,098,280)
13. Business Energy Evaluation	0	(258,274)	(18,783)	(344,894)	0	336,957	0	(29,612)	(315,606)	0	(315,606)
14. Business Energy Evaluation New Construction	0	7,191	4,572	(5,124)	0	759,900	0	(7,096)	890,329	(357)	890,329
15. C1 Water-Cooled Chiller Replacement Program	0	139,556	(17)	(15,303)	0	2,933	0	3,282	890,329	0	890,329
16. C1 Thermal Energy Storage Program	0	126,790	171	26,784	0	1,940,042	0	21,531	1,218,006	2,826,604	4,044,610
17. C1 High Efficiency Split Pkg. Dr-A/C Program	0	190,419	2,167	(1,386)	0	2,698	0	8,767	2,809,604	439,394	3,249,000
18. C1 Air-Cooled Chiller Efficiency Enhancements Pgm	0	38,146	(3,084)	(5,627)	0	408,966	0	275	439,394	(3,639,425)	(3,200,031)
19. C1 Heating, Ventilating & A/C Program	0	(853,860)	(3,419)	(73,219)	(80,000)	(2,564,481)	0	(84,446)	(3,639,425)	0	(3,639,425)
20. Efficient Motors Program	0	(6,745)	0	(77,765)	0	(35,557)	0	(32,417)	(212,484)	0	(212,484)
21. C1 Off Peak Battery Charging Program	0	2,773	(20)	19,590	0	(7,794)	0	(2,863)	11,686	0	11,686
22. Business Custom Incentive Program	0	6,510	0	(9,215)	0	(150,000)	0	5,263	(147,345)	0	(147,345)
23. C1 Building Envelope Program	0	(23,781)	23	(19,083)	0	(689,377)	0	4,329	(728,249)	0	(728,249)
24. Demand Load Control Trial Project	(7,610)	(12,092)	(500)	(52,917)	0	(18,854)	0	(4,816)	(125,868)	0	(125,868)
25. Heat Thermal Energy Storage Research Proj	128,473	87,577	13,829	5,130	0	(124,199)	0	1,363	(57,336)	0	(57,336)
26. Heat Thermal Energy Storage Research Proj	0	(1,629)	0	(57,070)	0	0	0	(976)	(144,978)	0	(144,978)
27. Heat Thermal Energy Storage Research Proj	0	(1,502)	0	(142,500)	0	0	0	(776)	(148,276)	0	(148,276)
28. Heat Thermal Energy Storage Research Proj	0	(1,500)	0	(158,000)	0	0	0	(773)	(168,276)	0	(168,276)
29. Heat Thermal Energy Storage Research Proj	0	(1,762,224)	(494,131)	111,285	0	0	0	(19,056)	(578,128)	0	(578,128)
30. Conservation Research & Development Program	0	0	0	0	0	0	0	0	0	0	0
31. C1 Hot Water Storage Research Project	0	(1,025)	(7,854)	98,977	0	0	0	(975)	90,123	0	90,123
32. C1 Dehumidification Research Project	(6,340)	(11,226)	0	(646,912)	0	(565,500)	0	9,837	(1,210,143)	0	(1,210,143)
33. Natural Gas End-Use Technology R&D Project	0	0	2,216	(1,106,886)	(1,867)	311	329	0	(1,315,993)	0	(1,315,993)
34. BulbSmart Program	276,818	(226,965)	0	0	0	0	0	0	0	0	0
35. Common Expenses	0	0	0	0	0	0	0	0	0	0	0
36. Variance: Sub-Total	\$ 3,189,253	\$ (3,441,784)	\$ (441,823)	\$ (3,365,792)	\$ (59,436)	\$ 23,083,544	\$ (3,687)	\$ (881,495)	\$ 18,178,781	\$ 0	\$ 18,178,781
37. Variance: Included in Base Rates	0	(224,606)	0	0	0	0	0	0	(224,606)	0	(224,606)
38. Variance: Total	\$ 3,189,253	\$ (3,217,178)	\$ (441,823)	\$ (3,265,792)	\$ (59,436)	\$ 23,083,544	\$ (3,687)	\$ (881,495)	\$ 18,403,386	\$ 0	\$ 18,403,386

Totals may not add due to rounding  
\*BulbSmart Program has not been approved.

FLORIDA POWER & LIGHT COMPANY  
CONSERVATION PROGRAM COSTS  
OCTOBER 1995 THOROUGH MARCH 1996

Program Title	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	6 Mo. SUB-TOTAL
1. Residential Conservation Service Program	\$ 681,591	\$ 493,166	\$ 534,415	\$ 321,644	\$ 912,466	\$ 510,028	\$ 3,453,311
2. Conservation Window Treatment Program	104,154	102,224	81,604	100,555	84,081	92,189	564,807
3. Residential Ceiling Insulation Program	229,552	169,567	178,415	151,728	170,842	196,057	1,096,160
4. Residential Building Envelope Program	0	0	0	4,506	5,508	8,093	18,107
5. Residential Heat Recovery Water Heating Pgm.	20,073	14,151	21,977	14,339	20,652	24,082	115,274
6. Residential Load Management ("On Call")	5,591,302	4,788,558	5,268,049	4,347,698	4,700,406	4,822,372	29,518,384
7. Duct System Testing & Repair Program	935,056	805,625	836,950	731,372	815,005	810,525	4,934,532
8. Residential Air Conditioning Program	1,314,280	1,185,649	1,148,668	1,242,863	1,289,923	1,163,218	7,344,602
9. GS Load Management ("Business On Call")	0	0	2,768	27,983	606	1,718	33,075
10. Cogeneration & Small Power Production	115,061	106,753	60,092	69,713	52,815	55,464	459,900
11. Commercial/Industrial Efficient Lighting	1,262,500	1,110,854	1,225,226	1,527,415	1,619,694	2,116,911	8,862,599
12. Commercial/Industrial Load Control	2,135,048	2,212,448	1,869,416	1,908,738	1,871,147	1,949,377	11,946,174
13. Business Energy Evaluation	125,206	106,344	243,870	120,406	301,853	144,758	1,042,437
14. Business Energy Evaluation-New Construction	19,281	7,412	8,022	14,249	5,071	10,960	64,995
15. C/I Water-Cooled Chiller Replacement Program	39,634	104,140	84,355	37,152	162,515	43,524	471,319
16. C/I Thermal Energy Storage Program	52,965	42,723	45,619	104,489	89,434	22,240	357,469
17. C/I High Efficiency Split Pkg. DX-A/C Program	216,792	198,435	346,757	207,496	300,507	282,169	1,552,155
18. C/I Air-Cooled Chiller Efficiency Enhancements Pgm	(18,382)	4,103	58,587	14,147	45,555	6,401	110,412
19. C/I Heating, Ventilating & A/C Program	0	0	0	198	11,210	21,766	33,175
20. Efficient Motors Program	9,860	3,067	2,949	1,568	1,453	3,253	22,150
21. C/I Off Peak Battery Charging Program	17,200	5,131	14,723	8,175	20,859	12,209	78,296
22. Business Custom Incentive Program	5,453	34,170	7,588	2,664	14,481	15,661	80,018
23. C/I Building Envelope Program	2,593	3,529	4,976	12,829	22,198	42,016	88,142
24. Demand Load Control Trial Project	0	0	9,481	2,705	3,255	3,793	19,234
25. Res. Thermal Energy Storage Research Project	3,627	3,045	1,607	1,374	839	919	11,411
26. Res. New Home Construction Research Project	(2,392)	53,195	51,170	34,353	37,804	31,197	205,327
27. Cool Communities Research Project	0	0	0	0	887	1,222	2,108
28. Res. Heat Pump Water Heating Research Project	0	0	0	0	826	1,257	2,083
29. Res. Solar Water Heating Research Project	0	0	0	0	826	1,257	2,083
30. Conservation Research & Development Program	31,882	27,462	16,694	19,402	36,346	17,110	148,896
31. C/I Hot Water Storage Research Project	0	0	0	0	0	0	0
32. C/I Dehumidification Research Project	1,124	8,529	39,322	27,669	622	39,661	116,929
33. Natural Gas End-Use Technology R&D Project	0	0	0	0	0	0	0
34. *BuildSmart Program	0	0	0	0	13,659	12,004	25,662
35. Common Expenses	1,272,979	1,442,229	2,752,900	38,663	1,027,442	914,474	7,448,687
36. Total All Programs	\$ 14,166,440	\$ 13,032,509	\$ 14,916,200	\$ 11,096,093	\$ 13,640,787	\$ 13,377,883	\$ 80,229,914
37. LESS: Included in Base Rates	122,657	176,031	113,076	102,235	123,150	70,015	707,164
38. Recoverable Conservation Expenses	\$ 14,043,783	\$ 12,856,478	\$ 14,803,124	\$ 10,993,858	\$ 13,517,639	\$ 13,307,868	\$ 79,522,750

Totals may not add due to rounding

\*BuildSmart Program has not been approved;

FLORIDA POWER & LIGHT COMPANY  
CONSERVATION PROGRAM COSTS  
APRIL 1996 THROUGH SEPTEMBER 1996

Program Title	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	6 Mo. SUB-TOTAL	12 Mo. TOTAL Oct - Sep
1. Residential Conservation Service Program	\$ 1,063,647	\$ 928,670	\$ 385,536	\$ 377,645	\$ 404,777	\$ 368,269	\$ 3,528,544	\$ 6,981,855
2. Conservation Window Treatment Program	90,116	115,466	121,153	47,100	(363,296)	769	11,308	576,115
3. Residential Ceiling Insulation Program	365,103	502,481	414,508	301,762	(852,924)	2,196	733,126	1,829,286
4. Residential Building Envelope Program	14,707	15,638	37,213	112,978	1,810,215	737,756	2,728,507	2,746,614
5. Residential Heat Recovery Water Heating Pgm.	27,680	28,825	33,011	29,865	15,649	21,275	156,305	271,579
6. Residential Load Management ("On Call")	6,290,114	6,226,780	6,546,987	5,861,614	5,891,794	6,140,104	36,957,393	66,475,777
7. Duct System Testing & Repair Program	1,108,699	875,386	1,180,207	910,446	1,022,503	1,080,207	6,177,448	11,111,980
8. Residential Air Conditioning Program	1,532,698	1,197,588	2,210,570	2,236,543	2,168,158	2,176,471	11,522,028	18,866,630
9. GS Load Management ("Business On Call")	1,415	4,795	13,926	19,785	45,442	(16,022)	69,341	102,416
10. Cogeneration & Small Power Production	59,838	29,041	12,935	23,238	35,259	42,607	202,918	662,818
11. Commercial/Industrial Efficient Lighting	1,612,499	1,303,880	2,587,111	4,446,879	2,038,538	174,292	12,163,199	21,025,798
12. Commercial/Industrial Load Control	2,059,551	2,180,124	2,160,044	2,156,529	2,348,113	2,348,083	13,252,444	25,198,618
13. Business Energy Evaluation	642,577	142,802	132,208	334,299	(70,259)	337,445	1,519,072	2,561,509
14. Business Energy Evaluation-New Construction	7,140	5,689	5,407	5,402	5,067	7,259	35,964	100,959
15. C/I Water-Cooled Chiller Replacement Program	238,437	56,709	127,486	66,265	205,921	119,229	814,047	1,285,366
16. C/I Thermal Energy Storage Program	425,897	299,154	258,045	51,245	371,866	174,799	1,581,006	1,938,475
17. C/I High Efficiency Split Pkg. DX-A/C Program	498,055	203,917	365,929	276,154	462,395	89,033	1,895,483	3,447,638
18. C/I Air-Cooled Chiller Efficiency Enhancements Pgm	11,556	62,585	301,547	9,360	18,245	11,448	414,741	525,153
19. C/I Heating, Ventilating & A/C Program	21,188	40,460	6,158	8,390	8,948	11,166	96,310	129,485
20. Efficient Motors Program	6,215	5,526	3,233	3,726	2,187	2,295	23,182	45,332
21. C/I Off Peak Battery Charging Program	4,850	8,067	9,641	10,395	4,888	12,169	50,010	128,306
22. Business Custom Incentive Program	11,022	9,385	3,639	3,936	3,054	6,959	37,995	118,013
23. C/I Building Envelope Program	53,821	49,989	116,424	54,102	86,530	53,956	414,822	502,964
24. Demand Load Control Trial Project	3,385	6,442	92,722	6,695	65,721	7,050	182,015	201,249
25. Res. Thermal Energy Storage Research Project	763	1,036	786	729	725	1,024	5,063	16,474
26. Res. New Home Construction Research Project	41,908	34,161	31,502	36,260	31,776	44,234	219,841	425,168
27. Cool Communities Research Project	1,103	2,000	1,349	1,679	1,072	1,623	8,826	10,934
28. Res. Heat Pump Water Heating Research Project	1,046	1,426	1,063	1,735	980	1,870	8,120	10,203
29. Res. Solar Water Heating Research Project	1,063	1,401	1,228	1,017	980	1,385	7,074	9,157
30. Conservation Research & Development Program	18,523	23,263	35,083	36,435	52,406	33,537	199,247	348,143
31. C/I Hot Water Storage Research Project	-	-	-	-	0	0	0	0
32. C/I Dehumidification Research Project	648	31,880	2,125	988	1,179	6,763	43,583	160,512
33. Natural Gas End-Use Technology R&D Project	-	-	-	-	0	143,536	143,536	143,536
34. *BuildSmart Program	(16,235)	(2,918)	21	(6,322)	75	(283)	(25,662)	0
35. Common Expenses	1,263,880	926,626	808,445	944,115	700,925	686,657	5,331,248	12,779,935
36. Total All Programs	\$ 17,462,908	\$ 15,318,272	\$ 18,007,240	\$ 18,371,591	\$ 16,518,908	\$ 14,829,165	\$ 100,508,084	\$ 180,737,998
37. LESS: Included in Base Rates	145,434	158,522	103,711	103,551	104,149	102,987	718,354	1,425,518
38. Recoverable Conservation Expenses	\$ 17,317,474	\$ 15,159,750	\$ 17,903,528	\$ 18,268,040	\$ 16,414,760	\$ 14,726,178	\$ 99,789,730	\$ 179,312,480

Totals may not add due to rounding

\*BuildSmart Program has not been approved;

FLORIDA POWER & LIGHT COMPANY  
 CONSERVATION PROGRAM COSTS  
 OCTOBER 1995 THROUGH MARCH 1996

	OCTOBER	NOVEMBER	DECEMBER	ACTUALS JANUARY	FEBRUARY	MARCH	TOTAL
<b>B. CONSERVATION PROGRAM REVENUES</b>							
1. a. RESIDENTIAL LOAD CONTROL CREDIT	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. C/I ENERGY ANALYSIS FEE							0
c. C/I - PENALTIES							0
d. BUSINESS ENERGY EXPO							0
2. CONSERVATION CLAUSE REVENUES (NET OF REVENUE TAXES)	16,572,309	14,759,885	12,815,176	14,825,011	13,116,753	12,673,604	84,762,737
3. TOTAL REVENUES	16,572,309	14,759,885	12,815,176	14,825,011	13,116,753	12,673,604	84,762,737
4. ADJUSTMENT NOT APPLICABLE TO PERIOD - PRIOR TRUE-UP	203,334	203,334	203,334	203,334	203,334	203,334	1,220,004
5. CONSERVATION REVENUES APPLICABLE TO PERIOD (Line B3 + B4)	16,775,643	14,963,219	13,018,510	15,028,345	13,320,087	12,876,938	85,982,741
6. CONSERVATION EXPENSES (From CT-3, Page 1, Line 33)	14,043,783	12,856,476	14,803,124	10,993,158	13,517,639	13,307,868	79,522,750
7. TRUE-UP THIS PERIOD (Line B5 - Line B6)	2,731,860	2,106,741	(1,784,614)	4,034,487	(197,552)	(430,930)	6,459,991
8. INTEREST PROVISION FOR THE MONTH (From CT-3, Page 3, Line C10)	38,602	49,049	49,081	51,924	57,601	56,063	302,320
9. TRUE-UP & INTEREST PROVISION BEGINNING OF MONTH (A)	1,220,004	3,787,132	5,739,588	3,800,721	7,683,798	7,340,554	1,220,045
a. DEFERRED TRUE-UP BEGINNING OF PERIOD	5,400,404	5,400,404	5,400,404	5,400,404	5,400,404	5,400,404	5,400,404
10. PRIOR TRUE-UP COLLECTED (REFUNDED)	(203,334)	(203,334)	(203,334)	(203,334)	(203,334)	(203,334)	(1,220,004)
11. END OF PERIOD TRUE-UP - OVER/(UNDER) RECOVERY (Line B7+B8+B9+B9a+E10)	\$9,187,536	\$11,139,992	\$9,201,125	\$13,084,232	\$12,740,917	\$12,162,757	\$12,162,757

NOTES: ( ) Reflects Underrecovery

(A) Amount for March and the Total has been increased by \$41 to reflect GRT refund amounts related to adjustments in customers' bills for periods prior to April 1994.



FLORIDA POWER & LIGHT COMPANY  
CONSERVATION PROGRAM COSTS  
OCTOBER 1995 THROUGH MARCH 1996

	OCTOBER	NOVEMBER	DECEMBER	ACTUALS JANUARY	FEBRUARY	MARCH	TOTAL
<b>C. INTEREST PROVISION</b>							
1. BEGINNING TRUE-UP AMOUNT (Line B9+B9a)	\$6,620,408	\$9,187,536	\$11,139,992	\$9,201,125	\$13,084,202	\$12,740,958	\$61,974,221
2. ENDING TRUE-UP AMOUNT BEFORE INTEREST (Line B7+B9+B9a+B10)	9,148,934	11,090,943	9,152,044	13,032,278	12,683,316	12,106,694	67,214,209
3. TOTAL OF BEGINNING & ENDING TRUE-UP (Line C1+C2)	\$15,769,342	\$20,278,479	\$20,292,036	\$22,233,403	\$25,767,518	\$24,847,652	\$129,188,430
4. AVERAGE TRUE-UP AMOUNT (50% of Line C3)	\$7,884,671	\$10,139,240	\$10,146,018	\$11,116,702	\$12,883,759	\$12,423,826	\$64,594,215
5. INTEREST RATE - FIRST DAY OF REPORTING BUSINESS MONTH	5.94000%	5.81000%	5.80000%	5.81000%	5.40000%	5.33000%	N/A
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT BUSINESS MONTH	5.81000%	5.80000%	5.81000%	5.40000%	5.33000%	5.50000%	N/A
7. TOTAL (Line C5+C6)	11.75000%	11.61000%	11.61000%	11.21000%	10.73000%	10.83000%	N/A
8. AVERAGE INTEREST RATE (50% of Line C7)	5.87500%	5.80500%	5.80500%	5.60500%	5.36500%	5.41500%	N/A
9. MONTHLY AVERAGE INTEREST RATE (Line C8 / 12)	0.48958%	0.48375%	0.48375%	0.46708%	0.44708%	0.45125%	N/A
10. INTEREST PROVISION FOR THE MONTH (Line C4 x C9)	\$38,602	\$49,049	\$49,081	\$51,924	\$57,601	\$58,083	\$302,320

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

FLORIDA POWER & LIGHT COMPANY  
CONSERVATION PROGRAM COSTS  
APRIL 1996 THROUGH SEPTEMBER 1996

	APRIL	MAY	JUNE	ACTUALS JULY	AUGUST	SEPTEMBER	TOTAL
<b>B. CONSERVATION PROGRAM REVENUES</b>							
1. a. RESIDENTIAL LOAD CONTROL CREDIT	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. C/I - PENALTIES							0
c. BUSINESS ENERGY EXPO							0
2. CONSERVATION CLAUSE REVENUES (NET OF REVENUE TAXES)	10,558,575	11,309,547	13,022,692	13,846,011	15,028,543	14,492,216	78,257,584
3. TOTAL REVENUES	10,558,575	11,309,547	13,022,692	13,846,011	15,028,543	14,492,216	78,257,584
4. ADJUSTMENT NOT APPLICABLE TO PERIOD - PRIOR TRUE-UP	1,273,476	1,273,476	1,273,476	1,273,476	1,273,476	1,273,476	7,640,855
5. CONSERVATION REVENUES APPLICABLE TO PERIOD (Line B3 + B4)	11,832,051	12,583,023	14,296,168	15,119,487	16,302,019	15,765,692	85,898,439
6. CONSERVATION EXPENSES (From CT-3, Page 1, Line 33)	17,317,474	15,159,750	17,903,528	18,268,040	16,414,760	14,726,178	99,789,730
7. TRUE-UP THIS PERIOD (Line B5 - Line B6)	(5,485,423)	(2,576,728)	(3,607,360)	(3,148,553)	(112,741)	1,039,514	(13,891,291)
8. INTEREST PROVISION FOR THE MONTH (From CT-3, Page 3, Line C10)	39,891	15,834	(3,781)	(25,077)	(38,045)	(41,841)	(53,019)
9. TRUE-UP & INTEREST PROVISION BEGINNING OF MONTH	15,281,710	8,562,702	4,728,333	(156,284)	(4,603,390)	(6,027,652)	15,281,710
a. DEFERRED TRUE-UP BEGINNING OF PERIOD	(3,118,954)	(3,118,954)	(3,118,954)	(3,118,954)	(3,118,954)	(3,118,954)	(3,118,954)
10. PRIOR TRUE-UP COLLECTED (REFUNDED)	(1,273,476)	(1,273,476)	(1,273,476)	(1,273,476)	(1,273,476)	(1,273,476)	(7,640,855)
11. END OF PERIOD TRUE-UP - OVER/(UNDER) RECOVERY (Line B7+B8+B9+B9a+B10)	\$5,443,749	\$1,609,380	(\$3,275,237)	(\$7,722,343)	(\$9,146,605)	(\$9,422,408)	(\$9,422,408)

NOTES: ( ) Reflects Underrecovery

FLORIDA POWER & LIGHT COMPANY  
 CONSERVATION PROGRAM COSTS  
 APRIL 1996 THROUGH SEPTEMBER 1996

	APRIL	MAY	JUNE	ACTUALS JULY	AUGUST	SEPTEMBER	TOTAL
<b>C. INTEREST PROVISION</b>							
1. BEGINNING TRUE-UP AMOUNT (Line B9+B9a)	\$12,162,756	\$5,443,748	\$1,609,379	(\$3,275,238)	(\$7,722,344)	(\$9,146,606)	(\$928,305)
2. ENDING TRUE-UP AMOUNT BEFORE INTEREST (Line B7+B9+B9a+B10)	5,403,857	1,593,545	(3,271,457)	(7,697,267)	(9,108,561)	(9,380,568)	(22,460,451)
3. TOTAL OF BEGINNING & ENDING TRUE-UP (Line C1+C2)	\$17,566,613	\$7,037,293	(\$1,662,078)	(\$10,972,505)	(\$16,830,905)	(\$18,527,174)	(\$23,388,756)
4. AVERAGE TRUE-UP AMOUNT (50% of Line C3)	\$8,783,307	\$3,518,647	(\$831,039)	(\$5,486,253)	(\$8,415,453)	(\$9,263,587)	(\$11,694,378)
5. INTEREST RATE - FIRST DAY OF REPORTING BUSINESS MONTH	5.50000%	5.40000%	5.40000%	5.52000%	5.45000%	5.40000%	N/A
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT BUSINESS MONTH	5.40000%	5.40000%	5.52000%	5.45000%	5.40000%	5.44000%	N/A
7. TOTAL (Line C5+C6)	10.90000%	10.80000%	10.92000%	10.97000%	10.85000%	10.84000%	N/A
8. AVERAGE INTEREST RATE (50% of Line C7)	5.45000%	5.40000%	5.46000%	5.48500%	5.42500%	5.42000%	N/A
9. MONTHLY AVERAGE INTEREST RATE (Line C8 / 12)	0.45417%	0.45000%	0.45500%	0.45708%	0.45208%	0.45167%	N/A
10. INTEREST PROVISION FOR THE MONTH (Line C4 x C9)	\$39,891	\$15,834	(\$3,781)	(\$25,077)	(\$38,045)	(\$41,841)	(\$53,019)

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

FLORIDA POWER & LIGHT COMPANY  
 Schedule of Capital Investment, Depreciation and Return  
**Residential Load Control**  
 For the Period October 1995 through March 1996

Line No.	Description	Beginning of Period	October	November	December	January	February	March	Total
1.	Investments (Net of Retirements)		\$2,580,533	\$361,593	\$382,392	\$793,547	\$1,824,740	\$1,435,398	\$7,378,203
2.	Depreciation Base		130,786,329	131,147,922	131,530,314	132,323,861	134,148,601	135,583,999	n/a
3.	Depreciation Expense (a)		1,959,477	1,771,581	2,142,001	2,271,666	2,293,351	2,314,330	12,752,407
4.	Cumulative Investment (Line 2)	\$128,205,796	130,786,329	131,147,922	131,530,314	132,323,861	134,148,601	135,583,999	n/a
5.	Less: Accumulated Depreciation	76,188,622	78,148,100	79,907,073	82,038,094	84,120,711	86,419,975	88,734,838	n/a
6.	Net Investment (Line 4 - 5)	\$52,017,174	\$52,638,230	\$51,240,849	\$49,492,221	\$48,203,151	\$47,728,627	\$46,849,161	
7.	Average Net Investment		52,327,702	51,939,539	50,366,535	48,847,686	47,965,889	47,288,894	n/a
8.	Return on Average Net Investment )								
a.	Equity Component (Line 7 * 4.925%/12) (b)		214,783	213,190	206,734	200,499	196,880	194,101	
b.	Equity Comp. grossed up for taxes		349,668	347,074	336,563	326,413	320,521	315,997	1,996,236
c.	Debt Component (Line 7 * 4.364%/12)		190,307	188,895	183,175	177,651	174,444	171,982	1,086,454
9.	Total Return Requirements (Line 8b + 8c)		539,975	535,969	519,738	504,064	494,965	487,979	3,082,691
10.	Total Depreciation & Return (Line 3 + 9)		\$2,499,452	\$2,307,550	2,661,740	\$2,775,730	\$2,788,317	\$2,802,309	\$15,835,098

(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  
 Commercial Industrial Load Control  
 For the Period October 1995 through March 1996

Line No.	Description	Beginning of Period	October	November	December	January	February	March	Total
1.	Investments (Net of Retirements)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
2.	Depreciation Base		325,996	325,996	325,996	325,996	325,996	325,996	n/a
3.	Depreciation Expense (a)		5,585	5,585	5,585	5,585	5,585	5,585	33,509
4.	Cumulative Investment (Line 2)	\$325,996	325,996	325,996	325,996	325,996	325,996	325,996	n/a
5.	Less: Accumulated Depreciation	208,715	214,299	219,884	225,469	231,054	236,638	242,223	n/a
6.	Net Investment (Line 4 - 5)	<u>\$117,281</u>	<u>\$111,696</u>	<u>\$106,112</u>	<u>\$100,527</u>	<u>\$94,942</u>	<u>\$89,358</u>	<u>\$83,773</u>	
7.	Average Net Investment		\$114,489	\$108,904	\$103,320	\$97,735	\$92,150	\$86,565	n/a
8.	Return on Average Net Investment )								
a.	Equity Component (Line 7 * 4.9255%/12) (b)		470	447	424	401	378	355	2,476
b.	Equity Comp. grossed up for taxes		765	728	690	653	616	578	4,030
c.	Debt Component (Line 7 * 4.3642% /12)		416	396	376	355	335	315	2,194
9.	Total Return Requirements (Line 8b + 8c)		<u>1,181</u>	<u>1,124</u>	<u>1,066</u>	<u>1,009</u>	<u>951</u>	<u>893</u>	6,224
10.	Total Depreciation & Return (Line 3 + 9)		<u>\$6,766</u>	<u>\$6,709</u>	<u>\$6,651</u>	<u>\$6,594</u>	<u>\$6,536</u>	<u>\$6,478</u>	\$39,733

(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  
**Monitoring Equipment**  
 For the Period October 1995 through March 1996

Line No.	Description	Beginning of Period	October	November	December	January	February	March	Total
1.	Investment (Net of Retirements)		\$7,234	\$3,571	\$1,451	\$19,330	\$7,598	\$0	\$39,184
2.	Depreciation Base		2,485,856	2,489,427	2,490,878	2,510,208	2,517,806	2,517,806	n/a
3.	Depreciation Expense (a)		34,341	34,126	33,973	41,956	42,099	42,099	228,595
4.	Cumulative Investment (Line 2)	\$2,478,622	2,485,856	2,489,427	2,490,878	2,510,208	2,517,806	2,517,806	n/a
5.	Less: Accumulated Depreciation	768,134	802,475	836,601	870,575	912,531	954,630	996,729	n/a
6.	Net Investment (Line 4 - 5)	\$1,710,488	\$1,683,380	\$1,652,825	\$1,620,302	\$1,597,677	\$1,563,176	\$1,521,076	
7.	Average Net Investment		\$1,696,935	\$1,668,103	\$1,636,564	\$1,608,990	\$1,580,427	\$1,542,126	n/a
8.	Return on Average Net Investment								
a.	Equity Component (Line 7 * 4.9255% /12) (b)		6,965	6,847	6,717	6,604	6,487	6,330	39,951
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		11,339	11,147	10,936	10,752	10,561	10,305	65,039
c.	Debt Component (Line 7 * 4.3642% /12)		6,171	6,067	5,952	5,852	5,748	5,608	35,398
9.	<b>Total Return Requirements (Line 8b + 8c)</b>		<b>17,511</b>	<b>17,213</b>	<b>16,898</b>	<b>16,603</b>	<b>16,309</b>	<b>15,913</b>	<b>100,437</b>
10.	<b>Total Depreciation &amp; Return (Line 3 + 9)</b>		<b>\$51,852</b>	<b>\$51,339</b>	<b>\$50,861</b>	<b>\$58,559</b>	<b>\$58,408</b>	<b>\$58,013</b>	<b>\$329,033</b>

(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 TO THEIR RESPECTIVE PROGRAMS**

Window Treatment - Program 2	Depreciation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Return	0	0	0	0	0	0	0	0
	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Residential Ceiling Insulation - Program 3	Depreciation	4,121	4,095	4,077	5,035	5,052	5,052	27,431	
	Return	2,101	2,066	2,027	1,992	1,957	1,910	12,052	
	<b>Total</b>	<b>6,222</b>	<b>6,161</b>	<b>6,103</b>	<b>7,027</b>	<b>7,009</b>	<b>6,962</b>	<b>39,484</b>	
Residential Building Envelope - Program 4	Depreciation	0	0	0	0	0	0	0	
	Return	0	0	0	0	0	0	0	
	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
Residential Load Management ("On Call") - Program 6	Depreciation	13,393	13,309	13,251	17,622	17,682	17,682	92,937	
	Return	6,829	6,713	6,586	6,973	6,850	6,684	40,635	
	<b>Total</b>	<b>20,222</b>	<b>20,022</b>	<b>19,836</b>	<b>24,595</b>	<b>24,531</b>	<b>24,365</b>	<b>133,572</b>	
Duct System Testing & Repair Program - Program 7	Depreciation	0	0	0	0	0	0	0	
	Return	0	0	0	0	0	0	0	
	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
Residential Air Conditioning Program - Program 8	Depreciation	5,838	5,801	5,775	7,552	7,578	7,578	40,123	
	Return	2,977	2,926	2,871	2,989	2,936	2,864	17,563	
	<b>Total</b>	<b>8,815</b>	<b>8,728</b>	<b>8,646</b>	<b>10,541</b>	<b>10,513</b>	<b>10,442</b>	<b>57,685</b>	
Residential New Construction - Program 26	Depreciation	10,989	10,920	10,872	11,748	11,788	11,788	68,104	
	Return	5,603	5,508	5,404	4,649	4,566	4,456	30,187	
	<b>Total</b>	<b>16,593</b>	<b>16,428</b>	<b>16,276</b>	<b>16,397</b>	<b>16,354</b>	<b>16,244</b>	<b>98,291</b>	
Common Expenses - Program 35	Depreciation	0	0	0	0	0	0	0	
	Return	0	0	0	0	0	0	0	
	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Grand Total for all programs</b>			<b>\$51,852</b>	<b>\$51,339</b>	<b>\$50,861</b>	<b>\$58,559</b>	<b>\$58,408</b>	<b>\$58,013</b>	<b>\$329,033</b>

FLORIDA POWER & LIGHT COMPANY  
 Schedule of Capital Investment, Depreciation and Return  
**ECCR Common**  
 For the Period October 1995 through March 1996

Line No.	Description	Beginning of Period	October	November	December	January	February	March	Total	Line No.
1.	Investment (Net of Retirements)		\$0	\$0	\$587,052	\$149	\$1,411,381	(\$1,081)	\$1,997,501	1.
2.	Depreciation Base		0	0	587,052	587,201	1,998,582	1,997,501	n/a	2.
3.	Depreciation Expense (a)		0	0	55,891	9,787	198,266	33,284	297,228	3.
4.	Cumulative Investment (Line 2)	\$0	0	0	587,052	587,201	1,998,582	1,997,501	n/a	4.
5.	Less: Accumulated Depreciation	0	0	0	65,459	75,246	273,513	306,796	n/a	5.
6.	Net Investment (Line 4 - 5)	\$0	\$0	\$0	\$521,593	\$511,955	\$1,725,069	\$1,690,705		6.
7.	Average Net Investment		\$0	\$0	\$260,796	\$516,774	\$1,118,512	\$1,707,887	n/a	7.
8.	Return on Average Net Investment									8.
a.	Equity Component (Line 7 * 4.9255% /12) (b)		0	0	1,070	2,121	4,591	7,010	14,793	8a.
b.	Equity Comp. grossed up for taxes (Line 8a/ .61425)		0	0	1,743	3,453	7,474	11,413	24,083	8b.
c.	Debt Component (Line 7 * 4.3642% /12)		0	0	948	1,879	4,068	6,211	13,107	8c.
9.	Total Return Requirements (Line 8b + 8c)		0	0	2,691	5,333	11,542	17,624	37,190	9.
10.	Total Depreciation & Return (Line 3 + 9)		\$0	\$0	\$58,582	\$15,120	\$209,808	\$50,907	\$334,417	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 Management ("On Call")  
 For the Period April 1996 through September 1996

Line No.	Description	Beginning of Period							Total
			April	May	June	July	August	September	
1.	Investments (Net of Retirements)		\$1,290,247	\$1,639,842	\$1,305,204	(\$32,278,628)	\$1,335,693	\$752,519	(\$25,955,122)
2.	Depreciation Base		136,874,246	138,514,088	139,819,293	107,540,665	108,876,358	109,628,877	n/a
3.	Depreciation Expense (a)		2,335,468	2,371,922	2,331,753	1,712,772	1,580,622	1,580,308	11,912,845
4.	Cumulative Investment (Line 2)	\$135,583,999	136,874,246	138,514,088	139,819,293	107,540,665	108,876,358	109,628,877	n/a
5.	Less: Accumulated Depreciation	88,734,838	91,063,969	93,427,858	95,752,369	60,720,201	62,300,589	63,881,178	n/a
6.	Net Investment (Line 4 - 5)	\$46,849,161	\$45,810,278	\$45,086,230	\$44,066,924	\$46,820,464	\$46,575,769	\$45,747,699	
7.	Average Net Investment		46,329,719	45,448,254	44,576,577	45,443,694	46,698,117	46,161,734	n/a
8.	Return on Average Net Investment )								
a.	Equity Component (Line 7 * 4.925%/12) (b)		190,164	186,546	182,968	186,527	191,676	189,475	
b.	Equity Comp. grossed up for taxes		309,588	303,697	297,873	303,667	312,049	308,465	1,835,339
c.	Debt Component (Line 7 * 4.3642% /12)		168,493	165,288	162,118	165,271	169,833	167,883	998,886
9.	Total Return Requirements (Line 8b + 8c)		478,081	468,985	459,991	468,938	481,883	476,348	2,834,226
10.	Total Depreciation & Return (Line 3 + 9)		\$2,813,549	\$2,840,908	2,791,745	\$2,181,710	\$2,062,504	\$2,056,655	\$14,747,071

(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  
**Commercial Industrial Load Control**  
 For the Period April 1996 through September 1996

Line No.	Description	Beginning of Period	April	May	June	July	August	September	Total
1.	Investments (Net of Retirements)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
2.	Depreciation Base		<u>325,996</u>	<u>325,996</u>	<u>325,996</u>	<u>325,996</u>	<u>325,996</u>	<u>325,996</u>	n/a
3.	Depreciation Expense (a)		<u>5,585</u>	<u>5,585</u>	<u>5,585</u>	<u>5,585</u>	<u>5,585</u>	<u>5,585</u>	33,510
4.	Cumulative Investment (Line 2)	\$325,996	325,996	325,996	325,996	325,996	325,996	325,996	n/a
5.	Less: Accumulated Depreciation	242,223	247,808	253,393	258,978	264,563	270,148	275,733	n/a
6.	Net Investment (Line 4 - 5)	<u>\$83,773</u>	<u>\$78,187</u>	<u>\$72,603</u>	<u>\$67,018</u>	<u>\$61,433</u>	<u>\$55,848</u>	<u>\$50,263</u>	
7.	Average Net Investment		\$80,980	\$75,395	\$69,811	\$64,226	\$58,641	\$53,056	n/a
8.	Return on Average Net Investment )								
a.	Equity Component (Line 7 * 4.9255%/12) (b)		<u>332</u>	<u>309</u>	<u>287</u>	<u>264</u>	<u>241</u>	<u>218</u>	1,650
b.	Equity Comp. grossed up for taxes		541	504	466	429	392	355	2,687
c.	Debt Component (Line 7 * 4.3642% /12)		<u>295</u>	<u>274</u>	<u>254</u>	<u>234</u>	<u>213</u>	<u>193</u>	1,462
9.	Total Return Requirements (Line 8b + 8c)		<u>836</u>	<u>778</u>	<u>720</u>	<u>663</u>	<u>605</u>	<u>547</u>	4,149
10.	Total Depreciation & Return (Line 3 + 9)		<u>\$6,420</u>	<u>\$6,363</u>	<u>\$6,305</u>	<u>\$6,248</u>	<u>\$6,190</u>	<u>\$6,132</u>	\$37,659

(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  
 Monitoring Equipment  
 For the Period April 1996 through September 1996

Line No.	Description	Beginning of Period	April	May	June	July	August	September	Total	Line No.
1.	Investment (Net of Retirements)		\$0	\$29	\$0	\$0	\$0	\$37,823	\$37,852	1.
2.	Depreciation Base		2,517,806	2,517,835	2,517,835	2,517,835	2,517,835	2,555,658	n/a	2.
3.	Depreciation Expense (a)		42,099	42,101	42,100	42,100	42,100	44,937	255,437	3.
4.	Cumulative Investment (Line 2)	\$2,517,806	2,517,806	2,517,835	2,517,835	2,517,835	2,517,835	2,555,658	n/a	4.
5.	Less: Accumulated Depreciation	996,729	1,038,828	1,080,929	1,123,029	1,165,129	1,207,229	1,252,166	n/a	5.
6.	Net Investment (Line 4 - 5)	\$1,521,076	\$1,478,978	\$1,436,906	\$1,394,805	\$1,352,706	\$1,310,606	\$1,303,492		6.
7.	Average Net Investment		\$1,500,028	\$1,457,942	\$1,415,855	\$1,373,755	\$1,331,656	\$1,307,049	n/a	7.
8.	Return on Average Net Investment									8.
a.	Equity Component (Line 7 * 4.9255% /12) (b)		6,157	5,984	5,811	5,639	5,466	5,365	34,422	8a.
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		10,024	9,742	9,461	9,180	8,898	8,734	56,039	8b.
c.	Debt Component (Line 7 * 4.3642% /12)		5,455	5,302	5,149	4,996	4,843	4,754	30,500	8c.
9.	<b>Total Return Requirements (Line 8b + 8c)</b>		<b>15,479</b>	<b>15,045</b>	<b>14,610</b>	<b>14,176</b>	<b>13,741</b>	<b>13,488</b>	<b>86,539</b>	9.
10.	<b>Total Depreciation &amp; Return (Line 3 + 9)</b>		<b>\$57,578</b>	<b>\$57,146</b>	<b>\$56,710</b>	<b>\$56,276</b>	<b>\$55,841</b>	<b>\$56,424</b>	<b>\$341,976</b>	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.

**ALLOCATION OF DEPRECIATION AND RETURN ON INVESTMENT TO THEIR RESPECTIVE PROGRAMS**

Window Treatment - Program 2	Depreciation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Return	0	0	0	0	0	0	0	0	
	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
Residential Ceiling Insulation - Program 3	Depreciation	0	0	0	0	0	0	0	0	
	Return	0	0	0	0	0	0	0	0	
	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
Residential Building Envelope - Program 4	Depreciation	5,052	5,052	5,052	5,052	5,052	5,392	5,992	30,652	
	Return	1,857	1,805	1,753	1,701	1,649	1,619	1,619	10,385	
	<b>Total</b>	<b>6,909</b>	<b>6,857</b>	<b>6,805</b>	<b>6,753</b>	<b>6,701</b>	<b>7,011</b>	<b>7,611</b>	<b>41,037</b>	
Residential Load Management ("On Call") - Program 6	Depreciation	17,682	17,682	17,682	17,682	17,682	18,873	18,873	107,284	
	Return	6,501	6,319	6,136	5,954	5,771	5,665	5,665	36,346	
	<b>Total</b>	<b>24,183</b>	<b>24,001</b>	<b>23,818</b>	<b>23,636</b>	<b>23,453</b>	<b>24,538</b>	<b>24,538</b>	<b>143,630</b>	
Duct System Testing & Repair Program - Program 7	Depreciation	0	0	0	0	0	0	0	0	
	Return	0	0	0	0	0	0	0	0	
	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
Residential Air Conditioning Program - Program 8	Depreciation	7,578	7,578	7,578	7,578	7,578	8,089	8,089	45,979	
	Return	2,786	2,708	2,630	2,552	2,473	2,428	2,428	15,577	
	<b>Total</b>	<b>10,364</b>	<b>10,286</b>	<b>10,208</b>	<b>10,130</b>	<b>10,051</b>	<b>10,516</b>	<b>10,516</b>	<b>61,556</b>	
Residential New Construction-Program 26	Depreciation	11,788	11,788	11,788	11,788	11,788	12,582	12,582	71,522	
	Return	4,334	4,213	4,091	3,969	3,848	3,777	3,777	24,231	
	<b>Total</b>	<b>16,122</b>	<b>16,001</b>	<b>15,879</b>	<b>15,757</b>	<b>15,636</b>	<b>16,359</b>	<b>16,359</b>	<b>95,753</b>	
Common Expenses - Program 35	Depreciation	0	0	0	0	0	0	0	0	
	Return	0	0	0	0	0	0	0	0	
	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Grand Total for all programs</b>			<b>\$57,578</b>	<b>\$57,146</b>	<b>\$56,710</b>	<b>\$56,276</b>	<b>\$55,841</b>	<b>\$56,424</b>	<b>\$341,976</b>	

FLORIDA POWER & LIGHT COMPANY  
 Schedule of Capital Investment, Depreciation and Return  
 ECCR Common  
 For the Period April 1996 through September 1996

Line No.	Description	Beginning of Period	April	May	June	July	August	September	Total	Line No.
1.	Investment (Net of Retirements)		\$0	\$0	\$0	\$295	\$0	\$758,547	\$758,842	1.
2.	Depreciation Base		<u>1,997,501</u>	<u>1,997,501</u>	<u>1,997,501</u>	<u>1,997,796</u>	<u>1,997,796</u>	<u>2,756,343</u>	n/a	2.
3.	Depreciation Expense (a)		<u>33,284</u>	<u>33,283</u>	<u>33,284</u>	<u>33,290</u>	<u>33,290</u>	<u>90,181</u>	256,610	3.
4.	Cumulative Investment (Line 2)	\$1,997,501	1,997,501	1,997,501	1,997,501	1,997,796	1,997,796	2,756,343	n/a	4.
5.	Less: Accumulated Depreciation	306,796	340,080	373,363	406,646	439,936	473,225	563,406	n/a	5.
6.	Net Investment (Line 4 - 5)		<u>\$1,690,705</u>	<u>\$1,657,421</u>	<u>\$1,624,138</u>	<u>\$1,590,855</u>	<u>\$1,557,860</u>	<u>\$1,524,570</u>	<u>\$2,192,937</u>	6.
7.	Average Net Investment		\$1,674,063	\$1,640,780	\$1,607,497	\$1,574,357	\$1,541,215	\$1,858,754	n/a	7.
8.	Return on Average Net Investment									8.
a.	Equity Component (Line 7 * 4.9255% /12) (b)		<u>6,871</u>	<u>6,735</u>	<u>6,598</u>	<u>6,462</u>	<u>6,326</u>	<u>7,629</u>	<u>40,622</u>	8a.
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		11,187	10,964	10,742	10,520	10,299	12,421	66,132	8b.
c.	Debt Component (Line 7 * 4.3642% /12)		6,088	5,967	5,846	5,726	5,605	6,760	<u>35,993</u>	8c.
9.	Total Return Requirements (Line 8b + 8c)		<u>17,275</u>	<u>16,931</u>	<u>16,588</u>	<u>16,246</u>	<u>15,904</u>	<u>19,181</u>	<u>102,125</u>	9.
10.	Total Depreciation & Return (Line 3 + 9)		<u>\$50,558</u>	<u>\$50,214</u>	<u>\$49,871</u>	<u>\$49,536</u>	<u>\$49,194</u>	<u>\$109,361</u>	<u>\$358,735</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.



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Reconciliation and Explanation of  
Differences Between Filing and PSC Audit  
Reports for Months: October 1995 through September 1996

Audit Exception

The audit has not been completed as of the date of this filing.

**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 Accomplishments for October 1995 through September 1996:** During this period 41,781 installations were completed. The estimate for this period was 37,607 installations.

**Program Fiscal Expenditures for October 1995 through September 1996:** Total expenditures (Program Nos. 2, 3, and 4) were \$5,152,015 or \$734,804 more than projected due to more installations than anticipated.

**Program Progress Summary:** Program inception to date 514,001 installations have been completed. This program combines the Conservation Window Treatment and Residential Ceiling Insulation programs.

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### PROGRAM DESCRIPTION AND PROGRESS

**Program Title:** Residential Heat Recovery Water Heating Program

**Program Description:** A program designed to promote the replacement of conventional electric water heaters with solar or heat recovery units.

**Program Accomplishments for October 1995 through September 1996:** During this period 1,231 installations were completed. The estimate for this period was 2,599 installations.

**Program Fiscal Expenditures for October 1995 through September 1996:** Total expenditures were \$271,579 or \$191,185 less than projected due to fewer installations than anticipated.

**Program Progress Summary:** Program inception to date, 83,175 installations have been completed.

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### 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 Accomplishments for October 1995 through September 1996:** Installation of equipment at 22 additional substations was completed. An additional 55,890 customers signed up to participate in the program with 54,849 installations completed during this period. The estimate for the period was 32 additional substations and 52,099 new participants.

**Program Fiscal Expenditures for October 1995 through September 1996:** Total expenditures were \$66,475,777 or \$3,307,905 more than projected due to more installations than anticipated and earlier than expected substation construction and delivery of additional transponders.

**Program Progress Summary:** Program inception to date installation of equipment at 295 substations has been completed, 474,784 customers have signed up to participate in the program and there are 465,189 active installations in customers' 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 leaks by qualified contractors.

**Program Accomplishments for October 1995 through September 1996:** During this period 42,908 installations were completed. The estimate for this period was 42,636 installations.

**Program Fiscal Expenditures for October 1995 through September 1996:** Total expenditures were \$11,111,980 or \$1,712,229 less than projected due to the average incentive amount being less than anticipated.

**Program Progress Summary:** Program inception to date, 697,366 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 Accomplishments for October 1995 through September 1996:** During this period 70,156 installations were completed. The estimate for this period was 63,181 installations.

**Program Fiscal Expenditures for October 1995 through September 1996:** Total expenditures were \$18,866,630 or \$6,769,608 more than projected due to more installations and many of the installed units were in the highest range of efficiency.

**Program Progress Summary:** Program inception to date, 243,387 installations have been completed.



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### 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 Accomplishments for October 1995 through September 1996:** During this period total reduction was 2,002.1 kW. The estimate for this period was 2,464 kW.

**Program Fiscal Expenditures for October 1995 through September 1996:** Total expenditures were \$102,416 or \$24,745 less than projected due to delay in rolling out the program.

**Program Progress Summary:** Program inception to date, total reduction is 2002.1 kW and 1,203 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 Accomplishments for October 1995 through September 1996:** FPL received 559 MW of capacity at time of system peak and 6,393.8 GWh of purchase power from ten cogenerators and five small power producers. The estimate for the period was expected to include 881 MW of capacity at time of system peak and 5,540.4 GWh of purchase power.

**Program Fiscal Expenditures for October 1995 through September 1996:** Total expenditures were \$662,818 or \$458,245 less than projected due to organizational changes that reflected reduced staffing resulting from the completion of construction of all firm qualifying facilities.

**Program Progress Summary:** Total MW under contract (facility size) is 1,006.1 MW of which 881 MW is committed capacity.

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### 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 Accomplishments for October 1995 through September 1996:** During this period total reduction was 75,061.69 kW. The estimate for this period was 21,938.54 kW.

**Program Fiscal Expenditures for October 1995 through September 1996:** Total expenditures were \$21,025,798 or \$14,906,836 more than projected due to more installations than anticipated.

**Program Progress Summary:** Program to date, total reduction is 161,796.46 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 controllable load of 200 kW or more.

**Program accomplishments for October 1995 through September 1996:** During this period the demand reduction capability from program participants increased from 406.7 MW to 409.3 MW at the generator. The target reduction for the period was 432 MW at the generator. The CILC tariff was closed to new participants not already under contract during this period.

**Program Fiscal Expenditures for October 1995 through September 1996:** Total expenditures were \$25,198,618 or \$1,098,280 less than projected due to actual expenditures running lower than projected cost per kW. This is due to changes in customers' firm demand and energy.

**Program Progress Summary:** Program to date, participation in this program totals 409.3 MW at the generator. As requested in Docket No. 881106-EI, Order No. PSC-92-0687-FOF-EI Page 11 of 31, lists the customers that transferred from C/I Load Control Rate to a Firm Rate during this period.

**CILC Performance:** FPL interrupted its' CILC and ISST customers on January 9, 1996, between the hours of 6:00 A.M. and 8:00 A.M. The CILC group contracted firm demand was 126,997 kW. The highest coincident group firm demand during the control period was 95,976 kW.

Information related to the January 9, 1996 control period was reported to the FPSC in a letter dated August 1, 1996. Appendix A lists the customers that exceeded their contract firm demand during the load control event.

Customers that transferred from C/I Load Control Rate to a Firm Rate

<u>Customer Name/ Billing Account No.</u>	<u>Effective Date</u>	<u>Firm Rate</u>	<u>Remarks</u>
Cust. No. 1	8/22/95	GSLDT-1 (64)	Temporarily suspended CILC credits until permanent repairs are made to their load control equipment. Currently working to re-schedule a qualifying test.
Cust. No. 2	12/21/95	GSLD-1 (62)	Reduction in customer's operations has led to controllable load to be under 200 kW. Customer no longer qualifies for CILC rate.
Cust. No. 3	12/31/95	GSLDT-2 (65)	Customer loads have shifted to "Off-Peak". Customer no longer eligible for CILC billing. No longer provides 200 kW of On-Peak controllable load.
Cust. No. 4	3/19/96	GSD-1 (72)	Reduction in customer's operation has led to usage under 200 kW. Customer no longer qualifies for CILC rate.
Cust. No. 5	4/17/96	GSLDT-1 (64)	Reduction in operations had led to customer's controllable load to be under 200 kW. Customer no longer qualifies for CILC rate.
Cust. No. 6	9/9/96	GSLDT-1 (64)	Temporarily suspended CILC credits until permanent repairs are made to their load control equipment (generation).

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## 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 Accomplishments for October 1995 through September 1996:** During this period 4,813 energy evaluations were completed. The estimate for this period was 5,020 energy evaluations.

**Program Fiscal Expenditures for October 1995 through September 1996:** Total expenditures (Program Nos. 13 and 14) were \$2,662,468 or \$315,963 less than projected due to fewer surveys than anticipated.

**Program Progress Summary:** Program inception to date, 32,074 energy evaluations have been completed. This program includes the Business Energy Evaluation-New Construction Program.



### 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, ventilating and air conditioning (HVAC) systems.

**Program accomplishments for October 1995 through September 1996:** During this period total reduction was 21,241.37 kW. The estimate for this period was 18,337.99 kW.

**Program Fiscal Expenditures for October 1995 through September 1996:** Total expenditures, (Program Nos. 15 through 19) were \$7,326,117 or \$1,534,908 more than projected due to delay in new program roll-out which caused the program to continue to pay incentives at a higher rate than anticipated.

**Program Progress Summary:** Program inception to date, total reduction is 81,083.42 kW. This program combines the C/I Water-Cooled Chiller Replacement, C/I Thermal Energy Storage, C/I High Efficiency Split Package DX-A/C, C/I Air-Cooled Chiller Efficiency Enhancements and C/I Ventilation Programs.

## 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 Accomplishments for October 1995 through September 1996:** During this period total reduction was 41 kW. The estimate for this period was 429 kW.

**Program Fiscal Expenditures for October 1995 through September 1996:** Total expenditures were \$45,332 or \$212,484 less than projected due to fewer installations than anticipated.

**Program Progress Summary:** Program inception to date, total reduction is 360.16 kW and 967 participants.

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## 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 the coincident kW load due to battery charging.

**Program accomplishments for October 1995 through September 1996:** During this period program total reduction was 505 kW. The estimate for the period was 720 kW.

**Program Fiscal Expenditures for October 1995 through September 1996:** Total expenditures were \$128,306 or \$11,686 more than projected due to higher than anticipated costs for conducting end-use monitoring for the program.

**Program Progress Summary:** Program inception to date, total reduction is 2,521 kW and 37 participants.

## PROGRAM DESCRIPTION AND PROGRESS

**Program Title:** C/I Business Custom Incentive

**Program Description:** A program designed to assist FPL's commercial and industrial customers 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 accomplishments for October 1995 through September 1996:** During this period program accomplishments included the completion of two projects for a total of 541 kW summer peak demand reduction. These projects were included in the Conservation Cost Recovery Factor Projection filed on January 16, 1996.

**Program Fiscal Expenditures for October 1995 through September 1996:** Total expenditures were \$118,013 or \$147,345 less than projected due to timing of completion of projects.

**Program Progress Summary:** Program inception to date, 43 projects have been reviewed for eligibility and cost-effectiveness.

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## 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 portion of their building's envelope, which will reduce HVAC energy consumption and demand.

**Program accomplishments for October 1995 through September 1996:** During this period total reduction was 609.12 kW. The estimate for the period was 569 kW.

**Program Fiscal Expenditures for October 1995 through September 1996:** Total expenditures were \$502,964 or \$728,249 less than projected<sup>d</sup> due to less than expected participation from contractors and customers from the General Business sector.

**Program Progress Summary:** Program inception to date, total reduction is 609.12 kW and 95 participants.

## 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 Accomplishments for October 1995 through September 1996:** During this period project accomplishments included development, design and testing of various strategies for customer recruiting; modified existing load control system to be used for pilot; signed over eighty customers representing over 1,700 tons of A/C control; conducted load control for system testing; and began customer surveys and interviews for improvement opportunities.

**Project Fiscal Expenditures for October 1995 through September 1996:** Total expenditures were \$201,249 or \$125,866 less than projected due to timing of invoices and expenditures.

**Project Progress Summary:** Certain customer recruiting strategies were implemented which resulted in low responses from potential participants. Other strategies were implemented that increased the number of participants and will allow the project team to collect data during the summer of 1997. Currently the project team is focusing on the communication and system issues that have arisen during the project. The project team will also identify other loads to monitor and control.



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## PROGRAM DESCRIPTION AND PROGRESS

**Project Title:** Residential Thermal Energy Storage Research Project

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

**Project Accomplishments for October 1995 through September 1996:** During this period accomplishments included on going research into technology advancement and development for possible prototype.

**Project Fiscal Expenditures for October 1995 through September 1996:** Total expenditures were \$16,474 or \$59,571 less than projected due to unavailability of prototype unit for laboratory testing.

**Project Progress Summary:** Development of the technology continues to be slow. An extension for additional time was requested from the FPSC on December 20, 1995 which would allow possible product development and testing. Completion date to be late 1998 or 1999.

### PROGRAM DESCRIPTION AND PROGRESS

**Project Title:** Residential New Home Construction Research Project

**Project Description:** The objective of this project is to investigate, quantify and determine the cost-effectiveness of the conservation opportunities available in the residential, detached, single-family home construction market.

**Project accomplishments for October 1995 through September 1996:** During this period accomplishments included filing for and receiving an extension for the pilot project, and re-filing the permanent program petition.

**Project Fiscal Expenditures for October 1995 through September 1996:** Total expenditures were \$425,168 or \$133,651 more than projected due to continuing costs being incurred for the pilot project due to final Commission action on the BuildSmart petition not taken. FPL has sought and received permission to continue the pilot project through December 31, 1996. The continuing costs incurred were not included in the Projection.

**Project Progress Summary:** The permanent program's re-filed petition is scheduled for Agenda Conference on November 26, 1996. FPL is also filing for an additional continuation of the pilot project into 1997 until a decision is made on the permanent program.

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## 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 accomplishments for October 1995 through September 1996:** During this period accomplishments included awarding of a contract to Resource Management International for the evaluation of strategic tree planting and roof color lightening in FPL's service territory.

**Project Fiscal Expenditures for October 1995 through September 1996:** Total expenditures were \$10,934 or \$57,336 less than projected due to a minor delay in the project resulting in deferring an expense originally projected for this period to fourth quarter 1996.

**Project Progress Summary:** Resource Management International is currently using FPL's load research and billing data in conjunction with available aerial photography to project the potential demand and energy impact of strategic tree planting and roof color lightening.

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## 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 accomplishments for October 1995 through September 1996:** During this period accomplishments included technology and product research, and establishing parameters and concepts.

**Project Fiscal Expenditures for October 1995 through September 1996:** Total expenditures were \$10,203 or \$144,978 less than projected due to delay in identifying manufacturers and products for lab testing.

**Project Progress Summary:** Technical evaluation of equipment being drafted and confirmed with testing facility.

## PROGRAM DESCRIPTION AND PROGRESS

**Project Title:** Residential Solar Water Heating Research Project

**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 accomplishments for October 1995 through September 1996:** During this period accomplishments included research of available products and costs of installations.

**Project Fiscal Expenditures for October 1995 through September 1996:** Total expenditures were \$9,157 or \$168,276 less than projected due to not requiring lab testing.

**Project Progress Summary:** Evaluating the DSM cost effectiveness screening test performed with available information of products and customer load profiles.

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## 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 Accomplishments for October 1995 through September 1996:** This period included the development of new programs and the Technology Assessment of products/concepts for potential DSM opportunities. (See supplement for description).

**Program Fiscal Expenditures for October 1995 through September 1996:** Total expenditures were \$348,143 or \$578,128 less than projected due to delays in Cooling Tower Enhancements Phase II (field tests), due to evaluation of data and conclusion from Phase I (literature search); and delay in Electric Desiccant Research Study due to manufacturers' development of prototype Desiccant Enhanced Air Conditioning System.

**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 Schedule CT-6

Conservation Research & Development (CRD) Activities

Technology Assessment	Description	Status
Moisture Field Test	Field tests will be conducted to identify the level of moisture in air conditioning systems in use.	Study and final report completed; results showed moisture in small quantities has no noticeable effect on air conditioning systems. In large quantities (unlikely in field situations), performance is degraded.
Cooling Tower Enhancements	Phase I: Conduct literature search and evaluate all commercially available cooling tower enhancement technologies.	Study and final report completed; results show ozone and magnetic technologies to be potential alternatives to traditional chemical treatment.
Desiccant Enhanced Air Conditioning System	Evaluate the concept and performance of a desiccant enhanced air conditioning system.	Laboratory study of performance and report completed; this system showed very promising performance in dehumidifying with less energy use than traditional desiccant systems.
Electric Desiccant Research Study	Evaluate the efficiency of a total electric desiccant air conditioning system.	Project has been cancelled due to a lack of manufacturer receptiveness.
Motors/Motor Controller	Evaluate the demand and energy impact of new motors and motor controllers.	During this period no technologies of this type were evaluated.
District Cooling	Evaluate the demand and energy impact for a district cooling system.	Currently evaluating the economics and efficiency for a 10,000 ton district cooling system



### Supplement to Schedule CT-6

#### Conservation Research & Development (CRD) Activities

Technology Assessment	Description	Status
Cool Mist - Lab-Field	Evaluate the impact on efficiency and potential demand and energy savings of water sprayed on the condensing unit of an HVAC system.	Laboratory test and report completed; field study in progress. Laboratory test showed a notable improvement in A/C performance with the cool mist system.
Refrigerant-Pressure Lab-Field	Evaluate the impact on efficiency and potential demand and energy savings that an incorrect refrigerant charge has on a HVAC System.	Laboratory and field tests and reports completed; lab test showed that level of charge has a significant impact on A/C system performance; field test showed over 50% of A/C systems are undercharged enough to significantly affect system performance.
Water Heating Technologies	Evaluate the demand and energy impact for new water heating technologies.	During this period no technologies of this type were evaluated.
Building Envelope Technologies	Evaluate new building envelope technologies such as reflective roof coating and smart structures for demand and energy impacts.	Reflective roof coating study in progress; initial results show that reflective coatings have a notable effect of A/C system operation due to reduced roof temperatures.
Appliance Technologies	Evaluate appliance technologies such as ceiling fans, microwave clothes dryers for demand and energy impacts.	During this period no technologies of this type were evaluated.

Supplement to Schedule CT-6

Conservation Research & Development (CRD) Activities

Program Development	Description	Status
Commercial/Industrial New Construction Research & Development Project	Develop a R&D petition to evaluate the feasibility of a Commercial/Industrial New Construction Incentive Program.	Petition filed with the FPSC for approval in September 1996. The FPSC is scheduled to address this petition at the December 17, 1996 Agenda Conference.
Commercial Lighting Controls	Evaluate the potential for commercial lighting controls that could include such technologies as electronic lighting systems, lighting controls, day lighting, etc...	Daylight Dimming petition was filed with the FPSC and approved in October 1996.
Autoclave Cellular Concrete Home	Evaluate the thermal performance of autoclave cellular concrete for single-family homes and its' impact on cooling and heating loads.	Field study completed; draft report is in progress, due November 1996.

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## PROGRAM DESCRIPTION AND PROGRESS

**Project Title:** Commercial/Industrial Hot Water Storage Research Project

**Project Description:** A research project designed to identify an innovated method of heating and storing hot water during FPL's off peak hours and utilizing this stored hot water during the hours of FPL's system peak. This research will also identify the associated potential kW and kWh savings, as well as equipment, its application and installation costs.

**Project accomplishments for October 1995 through September 1996:** During this period accomplishments included completing field evaluation of prototypes, final draft and report by the research facility.

**Project Fiscal Expenditures for October 1995 through September 1996:** There were no expenditures projected or incurred during this period.

**Project Progress Summary:** Preparing draft report for Staff.

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## PROGRAM DESCRIPTION AND PROGRESS

**Project Title:** C/I Dehumidification Research Project

**Project Description:** The purpose of this project is 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 accomplishments for October 1995 through September 1996:** During this period accomplishments included the completion of computer simulation for all segments except the hotel/motel segment. Two detailed reports were completed and one more is in draft form and will be completed shortly. Equipment installation has been completed for the supermarket field demonstration project. Monitoring of the Daytona office is in progress, and the North Dade demonstration was moved to the Plantation office due to external factors.

**Project Fiscal Expenditures for October 1995 through September 1996:** Total expenditures were \$160,512 or \$90,123 more than projected due to timing of invoices and payments.

**Project Progress Summary:** For the computer simulation study, FPL has received final reports for the small office and school segments and a draft of the supermarket segment report. Reports are in progress for the remaining segments of retail, fast-food, large office and hotel/motel. All new equipment was installed for the supermarket demonstration project and monitoring was initiated. Monitoring of the Daytona office proceeded as planned, while external factors forced the movement of the North Dade study to a similar facility in Plantation. Equipment was installed at the Plantation office and monitoring was initiated.

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Exhibit No. \_\_\_\_\_  
Florida Power & Light Co.  
(FAA-1)  
Schedule CT-6  
Page 30 of 31

## PROGRAM DESCRIPTION AND PROGRESS

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

**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 accomplishments for October 1995 through September 1996:** During this period accomplishments included recruitment of twenty water heating sites, recruitment of three heat pump sites, installation of equipment at two of the sites, and verbal agreement on two other sites. No sites have been identified for Gas DX air conditioning technology.

**Project Fiscal Expenditures for October 1995 through September 1996:** Total expenditures were \$143,536 or \$1,210,143 less than projected due to the fact that FPL has not had to purchase as much end-use equipment to install at the customers' facility as anticipated.

**Project Progress Summary:** FPL began monitoring and measurement for gas water heating.

### PROGRAM DESCRIPTION AND PROGRESS

**Program Title:** Common Expenses

**Program Description:** Expenses common to all programs.

**Program Accomplishments:** N/A

**Program Fiscal Expenditures for October 1995 through September 1996:** Total expenditures were \$12,779,935 or \$1,315,993 less than projected due to not performing some of the projects anticipated for this period.

**Program Progress Summary:** N/A

APPENDIX A



CUSTOMERS THAT EXCEEDED THEIR CONTRACT FIRM DEMAND DURING THE LOAD CONTROL EVENT OF 01/09/96			
		EXCEEDED	REASON FOR
	LCFD	FIRM - CP	EXCEEDING FIRM DEMAND
1	0	0	FORCE MAJEURE
2	10	300	FORCE MAJEURE
3	0	320	FORCE MAJEURE
4	0	461	FORCE MAJEURE
5	0	308	FORCE MAJEURE
6	0	189	FORCE MAJEURE
7	0	98	REVISED FIRM
8	1,000	2263	CRITICAL SPACE LAUNCH ACTIVITIES
9	0	1129	FORCE MAJEURE
10	0	74	FORCE MAJEURE
11	0	554	FORCE MAJEURE
12	0	281	FORCE MAJEURE
13	0	0	FORCE MAJEURE
14	0	560	FORCE MAJEURE
15	0	469	FORCE MAJEURE
16	0	194	FORCE MAJEURE
17	0	49	FORCE MAJEURE
18	0	162	FORCE MAJEURE
19	0	473	FORCE MAJEURE
20	0	106	FORCE MAJEURE
21	0	176	FORCE MAJEURE
22	0	6	FORCE MAJEURE
23	0	322	FORCE MAJEURE
24	115	90	FORCE MAJEURE
25	0	718	FORCE MAJEURE
26	0	155	FORCE MAJEURE
27	0	3	FORCE MAJEURE
28	105	440	FORCE MAJEURE
29	0	195	FORCE MAJEURE
30	0	220	FORCE MAJEURE
31	0	340	FORCE MAJEURE
32	0	624	FORCE MAJEURE
33	0	1218	FORCE MAJEURE
34	200	108	ADDED FIRM
35	0	118	FORCE MAJEURE
35	0	275	FORCE MAJEURE
37	0	212	FORCE MAJEURE
38	300	29	FORCE MAJEURE
39	0	342	FORCE MAJEURE
40	0	400	FORCE MAJEURE
41	0	62	FORCE MAJEURE
42	0	202	FORCE MAJEURE
43	0	18	FORCE MAJEURE
44	0	209	FORCE MAJEURE
45	0	136	FORCE MAJEURE
46	0	86	FORCE MAJEURE
47	0	133	FORCE MAJEURE
48	0	13	FORCE MAJEURE
49	0	629	FORCE MAJEURE
50	0	232	FORCE MAJEURE
51	10	159	ADDED LOAD
52	0	264	FORCE MAJEURE
53	800	105	FORCE MAJEURE
54	0	726	FORCE MAJEURE
55	800	238	FORCE MAJEURE
56	0	1247	FORCE MAJEURE
57	2,200	96	FORCE MAJEURE
58	0	126	FORCE MAJEURE
59	0	161	FORCE MAJEURE
60	0	414	FORCE MAJEURE
	5540	19236	

DOCKET NO. 960002-EG  
EXHIBIT NO. \_\_\_\_\_  
FLORIDA POWER & LIGHT CO.  
(FAA-1)  
APPENDIX A  
PAGE 1 OF 1

Gulf Power Company  
400 Bayfront Parkway  
Post Office Box 1151  
Tallahassee, FL 32302-0781  
Telephone (904) 444-6231

Susan D. Cranmer  
Assistant Secretary and  
Assistant Treasurer

*the southern electric system*

November 18, 1996

Ms. Blanca S. Bayo, Director  
Division of Records and Reporting  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee FL 32399-0870

Dear Ms. Bayo:

RE: Docket No. 960002-EG

Enclosed for official filing in the above referenced docket  
are an original and fifteen (15) copies of the Prepared Direct  
Testimony and Exhibits of Margaret D. Neyman. - ~~12268-96~~ - 11/19/96

Sincerely,

*Susan D. Cranmer*

lw

ACK \_\_\_\_\_ Enclosure  
AFA 4 \_\_\_\_\_  
APP \_\_\_\_\_ cc: Beggs and Lane  
CAF \_\_\_\_\_ J. A. Stone, Esq.  
CMB \_\_\_\_\_  
CND \_\_\_\_\_  
CNS \_\_\_\_\_  
COT \_\_\_\_\_  
CPL Dallinger \_\_\_\_\_  
CPS \_\_\_\_\_  
CST 3 + rj \_\_\_\_\_  
CWA \_\_\_\_\_  
CWB \_\_\_\_\_  
CWC \_\_\_\_\_  
CWD \_\_\_\_\_  
CWE \_\_\_\_\_  
CWF \_\_\_\_\_

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Conservation Cost Recovery )  
\_\_\_\_\_ )

Docket No. 960002-EG

Certificate of Service

I HEREBY CERTIFY that a true copy of the foregoing was furnished by hand delivery or the U. S. Mail this 18th day of November 1996 to the following:

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Attorneys for Gulf Power Company

AFFIDAVIT

STATE OF FLORIDA     )  
                                  )  
COUNTY OF ESCAMBIA    )

Docket No. 960002-EG

Before me the undersigned authority, personally appeared Margaret D. Neyman, who being first duly sworn, deposes and says that she is the Market Services Manager of Gulf Power Company, a Maine Corporation, that the foregoing is true and correct to the best of her knowledge, information and belief. She is personally known to me.

Margaret D. Neyman  
Margaret D. Neyman  
Market Services Manager

Sworn to and subscribed before me this 18<sup>th</sup> day of November, 1996.



Jessica L. Pfeiffer  
Notary Public, State of Florida at Large