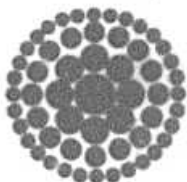


ORIGINAL



Florida Power
CORPORATION

JAMES A. MCGEE
SENIOR COUNSEL

November 18, 1997

Ms. Blanca Bayo, Director
Division of Records & Reporting
Florida Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, Florida 32399-0850

Re: Docket No. 970002-EG

Dear Ms. Bayo:

Enclosed for filing in the subject docket are an original and fifteen copies of the Direct Testimony and Exhibits of Michael F. Jacob filed on behalf of Florida Power Corporation.

Please acknowledge your receipt of the above filing on the enclosed copy of this letter and return to the undersigned. Also enclosed is a 3.5 inch diskette containing the above-referenced document in WordPerfect format. Thank you for your assistance in this matter.

- ACK
- AFA 2
- APP _____
- CAF _____
- CMU _____
- CTG _____
- 1 JAM/kp
- 1 Enclosure
- 34018 cc: Parties of Record
- SEC 1
- WAS _____
- OTH _____

Very truly yours,

James A. McGee

RECEIVED & FILED

FPSC BUREAU OF RECORDS

GENERAL OFFICE

DOCUMENT NUMBER-DATE

11870 NOV 19 97

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Conservation Cost Recovery
Clauses of Electric Companies.

Docket No.970002-EG

Submitted for filing:
November 19, 1997

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the Testimony and Exhibits of Michael F. Jacob submitted by Florida Power Corporation has been furnished to the following individuals by regular U.S. Mail this 18th day of November, 1997:

Robert V. Elias, Esquire
Division of Legal Services
Florida Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, FL 32399-0850

G. Edison Holland, Jr., Esquire
Jeffrey A. Stone, Esquire
Beggs & Lane
P. O. Box 12950
Pensacola, FL 32576-2950

J. Roger Howe, Esquire
Office of the Public Counsel
c/o The Florida Legislature
111 West Madison Street, Room 812
Tallahassee, FL 32399-1400

Wayne L. Schiefelbein, Esquire
Gatlin, Woods, Carlson &
Cowdery
1709-D Mahan Drive
Tallahassee, FL 32308

Lee L. Willis, Esquire
James D. Beasley, Esquire
Macfarlane Ausley Ferguson
& McMullen
P.O. Box 391
Tallahassee, FL 32302

Norman Horton, Jr., Esquire
Messer, Vickers, Caparello,
French & Madsen
P. O. Box 1876
Tallahassee, FL 32302

Charles A. Guyton, Esquire
Steel, Hector & Davis
215 S. Monroe Street, Suite 601
Tallahassee, Florida 32301

Robert Scheffel Wright, Esquire
Landers & Parsons
310 West College Ave.
P.O. Box 271
Tallahassee, FL 32302

Gail P. Fels, Esquire
Assistant County Attorney
111 N.W. 1st Street, Suite 2810
Miami, FL 33128-1993

John W. McWhirter, Jr., Esquire
McWhirter, Reeves, McGlothlin,
Davidson & Bakas
100 N. Tampa Street, Suite 2900
Tampa, FL 33602

Joseph A. McGlothlin, Esquire
Vicki Gordon Kaufman, Esquire
McWhirter, Reeves, McGlothlin,
Davidson & Bakas
117 S. Gadsden Street
Tallahassee, FL 32301

H. G. Wells
276 Spring Run Circle
Longwood, FL 32779

Charles A. Costin, Esquire
P. O. Box 98
Port St. Joe, FL 32456

Ross S. Burnaman, Esquire
Legal Environmental Assistance
Foundation, Inc.
1115 N. Gadsden Street
Tallahassee, FL 32303

Terry Black, Esquire
Pace University Energy Project
78 North Broadway
White Plains, NY 10603

Debbie Stitt
Energy Conservation Analyst
St. Joe Natural Gas Company
P. O. Drawer 549
Port St. Joe, FL 32456

Richard A. Zambo, Esquire
598 S. W. Hidden River Avenue
Palm City, FL 34990

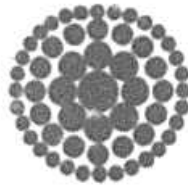
Mr. Stuart Shoaf
St. Joe Natural Gas Company
P. O. Box 549
Port St. Joe, FL 32456

William B. Watson, III
Watson, Folds, Steadham,
Sproull, Christman & Brashear
P. O. Box 1070
Gainesville, FL 32602

Kenneth A. Hoffman, Esq.
William B. Willingham, Esq.
Rutledge, Ecenia, Underwood,
Purnell & Hoffman, PA
P.O. Box 551
Tallahassee, FL 32302-0551

Mr. Frank C. Cressman
President
Florida Public Utilities Company
P.O. Box 3395
West Palm Beach, FL 33402-
3395


Attorney



ORIGINAL

**Florida
Power**
CORPORATION

**BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION**

DOCKET No. 970002-EG

**FINAL NET TRUE-UP
OCTOBER 1996 THROUGH SEPTEMBER 1997**

**DIRECT TESTIMONY
AND EXHIBITS OF
MICHAEL F. JACOB**

For Filing November 19, 1997
DOCUMENT NUMBER-DATE

11870 NOV 1996

FPSC-RECORDS/REPORTING

**FLORIDA POWER CORPORATION
DOCKET No. 970002-EG**

**DIRECT TESTIMONY OF
MICHAEL F. JACOB**

1 **Q. State your name and business address.**

2 A. My name is Michael F. Jacob. My business address is Florida Power
3 Corporation, 17757 U.S. Highway 19 North, Suite 660, Clearwater, Florida,
4 33757.

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

7 A. I am employed by Florida Power Corporation (FPC) as Manager of Regulatory
8 Evaluation and Planning.

9
10 **Q. Have your duties and responsibilities remained the same since you last
11 testified in this proceeding?**

12 A. Yes.

13
14 **Q. What is the purpose of your testimony?**

15 A. The purpose of my testimony is to compare the actual costs for implementing
16 programs during the October 1996 through September 1997 period with the
17 revenues collected pursuant to the energy conservation cost recover (ECCR)
18 factor over the same period.

1 Q. For what programs does Florida Power Corporation seek recovery?

2 A. Florida Power seeks recovery pursuant to the Conservation Cost Recovery
3 Clause for the following new conservation programs most recently approved
4 by the Commission as part of FPC's DSM Plan:

- 5 • Home Energy Check
- 6 • Home Energy Improvement
- 7 • Residential New Construction
- 8 • Energy Management (Residential and Commercial)
- 9 • Business Energy Check
- 10 • Better Business
- 11 • Commercial/Industrial New Construction
- 12 • Energy Monitor
- 13 • Innovation Incentive
- 14 • Standby Generation
- 15 • Interruptible Service
- 16 • Curtailable Service
- 17 • Technology Development
- 18 • Gas Demonstration
- 19 • Qualifying Facility

20 In addition to these current programs, Florida Power seeks recovery pursuant
21 to the Conservation Cost Recovery Clause for several old program offerings
22 that were still in place before the new programs began. To ensure a smooth
23 transition, these old programs were slowly phased out during the
24 implementation of the newer programs.

1 **Q. Will you please identify the old programs for which Florida Power seeks**
2 **cost recovery during this true-up period?**

3 A. Yes. Only three old programs continued to incur costs during the October
4 1996 through September 1997 period, while one old program shows a credit
5 during that period. The programs are listed below.

<u>Full FPC Program Name</u>	<u>Program Name as Filed with FPSC</u>
Business Energy Analysis	Business Energy Analysis
Residential A/C Duct Test/Repair	Residential Blower Door
C/I A/C Duct Test/Repair	C/I Blower Door
C/I HVAC Replacement	C/I HVAC Allowance

11
12 **Q. Do you have any exhibits to your testimony?**

13 A. Yes, my Exhibit No. ___ (MFJ-1) consists of two parts entitled, "Florida Power
14 Corporation Energy Conservation Adjusted Net True-Up for the Period
15 October, 1996 through March, 1997" and "Florida Power Corporation Energy
16 Conservation Adjusted Net True-Up for the Period April 1997 through
17 September 1997." There are nine schedules to this exhibit.

18
19 **Q. Will you please explain your exhibit**

20 A. Yes. My exhibit presents Schedules CT-1 through CT-4 for each of the two
21 six-month periods. These schedules set out the actual costs incurred for all
22 programs during the October 1996 through March 1997 time period and the
23 April 1997 through September 1997 time period. These pages also describe
24 the variance from the estimate based on two months actual and four months
25 projected to the actual costs for the same time period. Schedule CT-5,

1 consisting of 30 pages, provides a brief summary report for each program that
2 includes a program description, fiscal expenditures for the October 1996
3 through September 1997 period, program accomplishments over the same
4 period, and a summary of program progress.

5
6 **Q. Would you please discuss Schedule CT-1?**

7 **A. Yes.** Schedule CT-1 for the six-month period ending September 1997 shows
8 that Florida Power over-recovered \$14,075,034, including principal, interest,
9 and a revenue decoupling adjustment, in its Conservation Cost Recovery
10 Clause. This amount is \$7,774,660 more than what was previously projected.

11
12 **Q. Does this conclude your testimony?**

13 **A. Yes.**

SCHEDULE CT-1
APRIL THROUGH SEPTEMBER 1997

FLORIDA POWER CORPORATION
 ENERGY CONSERVATION ADJUSTED NET TRUE-UP
 FOR THE PERIOD APRIL, 1997 THROUGH SEPTEMBER, 1997

LINE
NO.

1	ACTUAL END OF PERIOD TRUE-UP (OVER) / UNDER RECOVERY		
2	BEGINNING BALANCE	(\$7,537,371)	
3	PRINCIPAL (CT 3, PAGE 2 of 3)	(7,590,534)	
4	INTEREST (CT 3, PAGE 2 of 3)	(303,616)	
5	PRIOR TRUE-UP REFUND	5,217,269	
6	ADJUSTMENTS	<u>(3,880,782)</u>	(\$14,075,034)
7	LESS: PROJECTED TRUE-UP FROM FEBRUARY 1997 HEARING		
8	(OVER) / UNDER RECOVERY		
9	BEGINNING BALANCE	(\$4,214,871)	
10	PRINCIPAL	(3,441,990)	
11	INTEREST	0	
12	PRIOR TRUE-UP REFUND	5,217,269	
13	ADJUSTMENTS	<u>(3,880,782)</u>	(\$8,300,374)
14	VARIANCE TO PROJECTION		<u>(\$7,774,660)</u>

SCHEDULE CT-2
APRIL THROUGH SEPTEMBER 1997

FLORIDA POWER CORPORATION

ANALYSIS OF ENERGY CONSERVATION PROGRAM COSTS
 ACTUAL VS ESTIMATED
 FOR THE PERIOD APRIL, 1997 THROUGH SEPTEMBER 1997

LINE NO	PROGRAM	ACTUAL	ESTIMATED	DIFFERENCE
1	DEPRECIATION AMORT. & RETURN	4,264,803	4,309,133	(44,330)
2	PAYROLL AND BENEFITS	2,403,099	2,748,054	(344,955)
3	MATERIALS AND SUPPLIES	97,154	307,054	(209,900)
4	OUTSIDE SERVICES	982,882	1,527,212	(544,330)
5	ADVERTISING	499,009	697,874	(198,865)
6	INCENTIVES	28,003,874	31,750,033	(3,746,159)
7	VEHICLES	132,844	157,214	(24,370)
8	OTHER	1,182,118	1,218,262	(54,148)
9	PROGRAM REVENUES	<u>(1,827)</u>	<u>(35,000)</u>	<u>33,373</u>
10	TOTAL PROGRAM COSTS	37,544,154	42,677,836	(5,133,482)
11	LESS:			
12	CONSERVATION CLAUSE REVENUES	39,917,419	40,902,357	(984,938)
13	PRIOR TRUE-UP	<u>(7,537,371)</u>	<u>(4,214,871)</u>	<u>(3,322,500)</u>
14	TRUE-UP BEFORE INTEREST	(9,910,836)	(2,439,592)	(7,471,044)
15	AUDIT & REV DECOUPLING ADJUSTMENT	(3,860,782)	(3,860,782)	0
16	INTEREST PROVISION	<u>(303,616)</u>	<u>0</u>	<u>(303,616)</u>
17	END OF PERIOD TRUE-UP	<u>(14,075,034)</u>	<u>(6,300,374)</u>	<u>(7,774,660)</u>

() REFLECTS OVERRECOVERY

FLORIDA POWER CORPORATION

ACTUAL ENERGY CONSERVATION PROGRAM COSTS PER PROGRAM FOR THE PERIOD APRIL, 1987 THROUGH SEPTEMBER, 1987

LINE NO	PROGRAM	DEPRECIATION AMORTIZATION & RETURN	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	OUTSIDE SERVICES	ADVERTISING	SCHEMATIC	VEHICLES	OTHER	SUB-TOTAL	PROGRAM REVENUES (CREDIT)	TOTAL
1	BETTER BUSINESS	0	21,863	0	0	16,123	148,320	1,473	110	173,834	0	173,834
2	ENERGY MONITOR	0	431	0	860	0	0	0	0	1,421	(620)	801
3	GAS DEMONSTRATION	0	14,347	16,787	0	0	0	61	430	34,635	0	34,635
4	RESID NEW CONSTRUCTION	0	168,476	787	328	20,152	20,200	6,762	14,698	169,473	0	169,473
5	HOME ENERGY IMPROV	0	169,368	2,068	0	238,534	1,010,068	13,509	11,629	1,465,114	(148)	1,464,966
6	CI NEW CONSTRUCTION	0	348	0	0	0	2,629	0	0	2,977	0	2,977
7	HOME ENERGY CHECK	8,741	728,424	16,526	166,367	60,211	0	53,028	60,441	1,130,778	0	1,130,778
8	BUSINESS ENERGY ANALYSIS	(8)	0	0	0	0	0	0	0	(8)	0	(8)
9	BUSINESS ENERGY CHECK	434	76,076	1,647	660	5,502	0	6,069	1,376	91,796	0	91,796
10	CONSERVATION PROG ADMIN	491,583	373,827	4,542	60,340	0	0	3,167	597,279	1,440,835	0	1,440,835
11	RESID AC DUCT TEST/REPAIR	1,272	0	0	0	0	0	0	0	1,272	0	1,272
12	QUALIFYING FACILITY	1,467	170,349	500	116,481	0	0	1,720	44,853	329,200	0	329,200
13	CI AC DUCT TEST/REPAIR	104	0	0	0	0	0	0	0	104	0	104
14	COMBID HVAC REPLACEMENT	0	0	0	0	0	0	0	0	0	0	0
15	INNOVATIVE INCENTIVE	0	6,109	0	0	0	179,872	330	3	186,207	0	186,207
16	TECHNOLOGY DEVELOPMENT	0	243	66	894	0	16,039	38	30	11,330	(817)	10,513
17	STANDBY GENERATION	0	1,024	3,067	11,626	0	311,867	227	0	328,711	0	328,711
18	INTERRUPTIBLE PVS PROGRAM	0	945	4,304	0	0	10,022,005	99	0	10,028,043	0	10,028,043
19	CURTAINABLE BVS PROGRAM	0	2,415	21,305	0	0	263,192	264	(17,000)	270,177	0	270,177
20	RES ENERGY (LOAD) MANAGEMENT	3,650,210	689,828	21,774	596,647	158,487	15,860,384	45,052	448,065	21,822,341	0	21,822,341
21	COM ENERGY (LOAD) MANAGEMENT	0	6,264	0	4,509	0	242,767	0	0	253,540	0	253,540
22	TOTAL ALL PROGRAMS	4,264,803	2,403,089	87,154	962,882	699,008	28,003,874	132,844	1,162,116	37,545,781	(1,817)	37,543,964

FLORIDA POWER CORPORATION

VARIANCE IN ENERGY CONSERVATION PROGRAM COSTS
 SIX MONTHS ACTUAL VERSUS
 SIX MONTHS ESTIMATED
 FOR THE PERIOD APRIL 1987 THROUGH SEPTEMBER 1987

LINE NO	PROGRAM	DEPRECIATION AMORTIZATION & RETURN	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	OUTSIDE SERVICES	ADVERTISING	INCENTIVES	VEHICLES	OTHER	SUB-TOTAL	PROGRAM REVENUES (CREDIT)	TOTAL
1	BETTER BUSINESS	(20)	(89,200)	0	0	(34,884)	(285,578)	221	(544)	(419,357)	0	(419,357)
2	ENERGY MONITOR	0	(77,123)	(7,409)	(38,008)	(4,388)	0	0	(1,380)	(130,207)	30,120	(100,087)
3	GAS DEMONSTRATION	0	11,148	(55,448)	(28,748)	0	0	(317)	(1,300)	(88,643)	0	(88,643)
4	RESO NEW CONSTRUCTION	0	(19,384)	585	(5,308)	(54,842)	(414,000)	(2,352)	936	(488,337)	0	(488,337)
5	HOME ENERGY IMPROV	(881)	8,514	1,626	(11,838)	13,558	281,842	4,779	1,759	411,659	(148)	410,819
6	CA NEW CONSTRUCTION	0	(87,783)	5	0	(4,888)	(100,843)	(582)	(422)	(284,788)	0	(284,788)
7	HOME ENERGY CHECK	(1,008)	165,421	8,838	(71,085)	3,875	6	15,182	8,825	158,878	0	158,878
8	BUSINESS ENERGY ANALYSIS	(8)	0	0	0	0	0	0	0	(8)	0	(8)
9	BUSINESS ENERGY CHECK	0	(87,827)	(4,883)	(18,118)	(4,484)	(5,000)	(2,841)	(12,800)	(143,518)	4,000	(139,518)
10	CONSERVATION PROG #73881	73	18,388	(24,916)	(182,874)	0	(5,822)	(38,486)	(147,264)	(463,266)	0	(463,266)
11	RESO AC DUCT TEST/REPAIR	1,272	0	0	0	0	0	0	0	1,272	0	1,272
12	QUALIFYING FACILITY	432	(2,088)	500	88,488	0	0	(74)	(4,181)	88,114	0	89,114
13	CB AC DUCT TEST/REPAIR	104	0	0	0	0	0	0	0	104	0	104
14	COMBID HVAC REPLACEMENT	0	0	0	0	0	0	0	0	0	0	0
15	INNOVATIVE INCENTIVE	0	4,951	0	0	(4,888)	18,876	335	0	20,134	0	20,134
16	TECHNOLOGY DEVELOPMENT	0	(18,048)	(168,800)	(193,082)	0	(18,088)	(1,854)	(5,224)	(337,288)	(817)	(338,105)
17	STANDBY GENERATION	0	(29,817)	(2,861)	(4,472)	0	13,067	(891)	(138)	(24,853)	6	(24,847)
18	INTERRUPTIBLE SVS PROGRAM	0	(88,143)	824	0	0	(1,088,948)	(780)	0	(1,147,339)	0	(1,147,339)
19	CURTAINABLE SVS PROGRAM	0	(11,081)	21,000	0	0	(82,188)	264	(17,009)	(88,827)	0	(88,827)
20	RES ENERGY LOADS MANAGEMENT	(44,488)	(73,188)	(44,834)	70,917	(107,003)	(2,278,263)	5,974	127,485	(2,321,731)	0	(2,321,731)
21	COM ENERGY LOADS MANAGEMENT	0	(7,888)	(3,448)	(28,488)	0	104,787	(1,710)	0	55,252	0	55,252
22	TOTAL ALL PROGRAMS	(44,330)	(344,855)	(208,800)	(844,337)	(188,683)	(3,748,108)	(24,370)	(54,148)	(5,168,851)	33,377	(5,135,474)

SCHEDULE CT-3
APRIL THROUGH SEPTEMBER 1997

FLORIDA POWER CORPORATION

ACTUAL CONSERVATION PROGRAM COSTS BY MONTH
 FOR THE PERIOD APRIL 1997 THROUGH SEPTEMBER 1997

LINE NO	PROGRAM TITLE	APR 97	MAY 97	JUN 97	JUL 97	AUG 97	SEP 97	TOTAL
1	BETTER BUSINESS	14,608	8,247	69,909	3,502	39,214	38,264	173,834
2								
3	ENERGY MONITOR	(25)	372	1,098	(24)	0	0	1,421
4								
5	GAS DEMONSTRATION	18,143	664	(80)	3,412	15,007	(2,531)	34,835
6								
7	HOME ENERGY ANALYSIS *	0	0	0	0	0	0	0
8								
9	RESIDENTIAL NEW CONSTRUCTION	24,384	27,749	20,648	40,089	71,608	34,965	189,473
10								
11	HOME ENERGY IMPROVEMENT	224,112	191,521	222,981	159,854	270,925	796,341	1,465,714
12								
13	COMM / IND NEW CONSTRUCTION	2,629	0	0	443	(95)	0	2,977
14								
15	HOME ENERGY CHECK	150,401	169,738	168,212	219,165	212,561	190,659	1,130,776
16								
17	BUSINESS ENERGY ANALYSIS *	0	0	0	(8)	0	0	(8)
18								
19	BUSINESS ENERGY CHECK	14,255	15,560	15,182	14,608	18,339	13,620	91,794
20								
21	RESIDENTIAL COMFORT CASH	0	0	0	0	0	0	0
22								
23	RESID A/C DUCT TEST/REPAIR *	117	117	116	115	113	694	1,272
24								
25	RESIDENTIAL INSULATION	0	0	0	0	0	0	0
26								
27	RESIDENTIAL A/C REPLACEMENT	0	0	0	0	0	0	0
28								
29	RESIDENTIAL A/C SERVICE	0	0	0	0	0	0	0
30								
31	QUALIFYING FACILITY	51,747	75,775	37,642	59,761	53,311	51,084	329,300
32								
33	TRADE EFFICIENCY	0	0	0	0	0	0	0
34								
35	HOME ENERGY FIXUP *	0	0	0	0	0	0	0
36								
37	COMM / IND COMFORT CASH	0	0	0	0	0	0	0
38								
39	C / I A/C DUCT TEST/REPAIR *	5	5	5	5	5	79	104
40								
41	COMM / IND INTERIOR LIGHTING	0	0	0	0	0	0	0
42								
43	COMM / IND A/C SERVICE	0	0	0	0	0	0	0
44								
45	COMM / IND ENERGY FIXUP	0	0	0	0	0	0	0
46								
47	COMM / IND A/C REPLACEMENT	0	0	0	0	0	0	0
48								
49	MOTOR EFFICIENCY	0	0	0	0	0	0	0
50								
51	INNOVATION INCENTIVE	1,573	2,644	94,277	634	61,017	9,162	169,507
52								
53	TECHNOLOGY DEVELOPMENT *	585	4,780	333	4,607	328	689	11,330
54								
55	HEAT PIPE	0	0	0	0	0	0	0
56								
57	STANDBY GENERATION	58,940	49,458	53,517	51,058	37,579	81,182	329,710
58								
59	INTERRUPT LOAD MANAGEMENT	1,700,367	1,692,435	1,719,068	1,645,879	1,652,500	1,617,984	10,028,043
60								
61	CURTAL LOAD MANAGEMENT	51,051	70,242	63	51,309	38,898	57,780	270,177
62								
63	RESIDENTIAL LOAD MANAGEMENT	2,838,783	2,967,794	3,724,444	3,980,797	4,092,542	4,020,047	21,622,347
64								
65	COMMERCIAL LOAD MANAGEMENT	22,793	42,343	36,599	51,631	58,731	41,443	253,540
66								
67	CONSERVATION PROGRAM ADMIN	228,609	254,903	234,295	227,431	231,614	298,189	1,440,838
68								
69	TOTAL ALL PROGRAMS	5,398,394	5,594,135	6,398,329	6,514,155	6,824,970	6,817,798	37,545,781
70								
71	LESS: BASE RATE RECOVERY	0	0	0	0	0	0	0
72								
73	NET RECOVERABLE (CT-3 PAGE 2)	5,398,394	5,594,135	6,398,329	6,514,155	6,824,970	6,817,798	37,545,781

* GROSS EXPENDITURES ONLY. AUDIT PROGRAM REVENUES ARE ACCOUNTED FOR IN CALCULATION OF TRUE-UP SCHEDULE CT-3, PAGE 2 OF 3

FLORIDA POWER CORPORATION
 ENERGY CONSERVATION ADJUSTMENT
 CALCULATION OF TRUE-UP
 FOR THE PERIOD APRIL 1997 THROUGH SEPTEMBER 1997

LINE NO	APR 97	MAY 97	JUN 97	JUL 97	AUG 97	SEP 97	TOTAL FOR THE PERIOD
1A BETTER BUSINESS	0	0	0	0	0	0	0
1B ENERGY MONITOR	420	400	(400)	0	450	0	870
1C HOME ENERGY IMPROVEMENT	0	0	0	0	140	0	140
1D HOME ENERGY CHECK	0	0	0	0	0	0	0
1E BUSINESS ENERGY ANALYSIS *	0	0	0	0	0	0	0
1F TECHNOLOGY DEVELOPMENT	0	0	0	0	817	0	817
1G SUBTOTAL - FEES	420	400	(400)	0	1,207	0	1,627
2 CONSERVATION CLAUSE REVENUES	5,412,388	5,438,272	6,617,292	7,443,374	7,461,616	7,543,478	39,917,419
2A CURRENT PERIOD GRT REFUND	0	0	0	0	0	0	0
3 TOTAL REVENUES	5,412,808	5,438,672	6,616,892	7,443,374	7,462,823	7,543,478	39,919,048
4 PRIOR PSC APPROVED ECCR TRUE-UP OVER(UNDER)	28,173,687	655,235	978,700	978,700	978,700	978,700	5,217,299
5 CONSERVATION REVENUES APPLICABLE TO PERIOD	6,068,043	6,094,907	7,595,592	8,420,074	8,439,523	8,520,177	46,136,315
6 CONSERVATION EXPENSES (CT-3, PAGE 1, LINE 73)	5,388,384	5,594,136	6,388,329	6,914,155	6,824,970	6,817,798	37,545,781
7 TRUE-UP THIS PERIOD (OJU)	(671,648)	(500,772)	(1,185,283)	(1,905,919)	(1,614,552)	(1,702,379)	(7,590,534)
8 CURRENT PERIOD INTEREST	(35,718)	(35,120)	(53,463)	(58,315)	(58,912)	(63,070)	(303,616)
9 ADJUSTMENTS PER AUDIT (ROC Order)	0	0	(3,880,782)	0	0	0	(3,880,782)
10 TRUE-UP & INTEREST PROVISIONS BEGINNING OF MONTH (OJU)	(7,537,371)	(7,588,500)	(7,470,158)	(11,602,985)	(12,588,520)	(13,286,284)	(7,537,371)
10 A CURRENT PERIOD GRT REFUNDED	0	0	0	0	0	0	0
11 PRIOR TRUE-UP REFUNDED/ (COLLECTED) Repr 4/94-10/94	655,235	655,235	978,700	978,700	978,700	978,700	5,217,299
12 END OF PERIOD NET TRUE-UP	(7,588,500)	(7,470,158)	(11,602,985)	(12,588,520)	(13,286,284)	(14,075,034)	(14,075,034)

FLORIDA POWER CORPORATION
 CALCULATION OF INTEREST PROVISION
 FOR THE PERIOD APRIL 1997 THROUGH SEPTEMBER 1997

LINE NO	APR 97	MAY 97	JUN 97	JUL 97	AUG 97	SEP 97
1 BEGINNING TRUE-UP AMOUNT (CT-3 PAGE 2, LINE 9 & 10)	(7,537,371)	(7,589,900)	(11,330,940)	(11,602,985)	(12,588,520)	(13,288,284)
2 ENDING TRUE-UP AMOUNT BEFORE INTEREST	(7,553,789)	(7,435,038)	(11,549,902)	(12,532,205)	(13,228,372)	(14,011,964)
3 TOTAL BEGINNING & ENDING TRUE-UP	(15,091,156)	(15,024,538)	(22,880,442)	(24,135,190)	(25,814,892)	(27,298,248)
4 AVERAGE TRUE-UP AMOUNT (50% OF LINE 3)	(7,545,578)	(7,512,269)	(11,440,221)	(12,067,595)	(12,907,446)	(13,649,124)
5 INTEREST RATE, FIRST DAY REPORTING BUSINESS MONTH	5.74%	5.62%	5.60%	5.62%	5.58%	5.56%
6 INTEREST RATE, FIRST DAY SUBSEQUENT BUSINESS MONTH	5.62%	5.60%	5.62%	5.58%	5.58%	5.52%
7 TOTAL (LINE 5 AND LINE 6)	11.36%	11.22%	11.22%	11.20%	11.14%	11.08%
8 AVERAGE INTEREST RATE (50% OF LINE 7)	5.680%	5.610%	5.610%	5.600%	5.570%	5.545%
9 INTEREST PROVISION (LINE 4 * LINE 8) / 12	(35,718)	(35,120)	(53,483)	(56,315)	(59,912)	(63,070)
						(303,616)

SCHEDULE CT-4
APRIL THROUGH SEPTEMBER 1997

FLORIDA POWER CORPORATION

SCHEDULE OF CAPITAL INVESTMENT DEPRECIATION & RETURN
FOR THE PERIOD APRIL 1997 THROUGH SEPTEMBER 1997

LINE NO	BEGINNING BALANCE	APR 97	MAY 97	JUN 97	JUL 97	AUG 97	SEP 97	TOTAL
1	BUSINESS ENERGY ANALYSIS							
2		0	0	0	0	0	0	0
3		0	0	0	12	0	0	12
4		12	12	12	6	0	0	
5								
6		0	0	0	(8)	7	0	(8)
7								
8	12	12	12	12	0	0	0	0
9	20	20	20	20	0	0	0	0
10	(8)	(8)	(8)	(8)	0	0	0	0
11		(8)	(8)	(8)	(4)	0	0	
12		0	0	0	0	0	0	0
13								
14		0	0	0	0	0	0	0
15								
16		0	0	0	(8)	0	0	(8)
17								
18	BUSINESS ENERGY CHECK							
19		0	0	0	0	0	0	0
20		0	0	0	2,330	0	0	2,330
21		5,131	5,131	5,131	3,988	2,801	2,801	
22								
23		88	88	88	68	47	47	418
24								
25	5,131	5,131	5,131	5,131	2,801	2,801	2,801	2,801
26	1,632	4,718	4,804	4,880	2,628	2,673	2,720	2,720
27	498	413	327	241	175	128	81	81
28		488	370	284	208	152	106	
29		3	3	2	2	1	0	11
30								
31		4	4	3	3	2	0	18
32								
33		90	90	89	89	49	47	434
34								
35	HOME ENERGY CHECK							
36		0	0	0	0	0	0	0
37		0	0	0	68,287	0	0	68,287
38		114,108	114,108	114,108	80,985	47,821	47,821	
39								
40		1,802	1,802	1,802	1,348	797	797	8,648
41								
42	114,108	114,108	114,108	114,108	47,821	47,821	47,821	47,821
43	90,144	92,048	93,948	95,850	30,912	31,700	32,506	32,506
44	23,964	22,062	20,180	18,258	18,909	18,112	15,315	15,315
45		23,013	21,111	19,239	17,584	16,511	15,714	
46		180	147	134	123	115	110	789
47								
48		222	204	185	170	159	152	1,092
49								
50		2,124	2,108	2,087	1,919	958	948	9,741

NOTE DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF 018887
 OR 20% ANNUALLY RETURN ON AVERAGE INVESTMENT IS CALCULATED USING
 A MONTHLY RATE OF 008878 (8.37% ANNUALLY-MIDPOINT AUTHORIZED BY THE
 FPSC IN DOCKET NO. 910880-8). RETURN REQUIREMENTS ARE CALCULATED
 USING A COMBINED STATUTORY TAX RATE OF 38.573%.

FLORIDA POWER CORPORATION

SCHEDULE OF CAPITAL INVESTMENT DEPRECIATION & RETURN
 FOR THE PERIOD APRIL 1997 THROUGH SEPTEMBER 1997

LINE NO	BEGINNING BALANCE	APR 97	MAY 97	JUN 97	JUL 97	AUG 97	SEP 97	TOTAL
1	LOAD MANAGEMENT ASSETS							
2		0	0	0	0	0	0	0
3		0	8,355	0	2,130	0	2,161,527	2,172,012
4		6,848,821	6,842,944	6,836,466	6,837,401	6,836,336	7,755,573	
5								
6		147,447	147,378	147,308	147,290	147,273	129,290	665,956
7								
8	6,848,821	6,848,821	6,838,466	6,838,466	6,836,336	6,836,336	6,674,609	6,674,609
9	5,132,962	5,280,408	5,419,432	5,586,740	5,711,800	5,859,173	3,826,906	3,826,906
10	3,713,859	3,568,412	3,419,034	3,271,726	3,124,438	2,977,163	2,847,903	2,847,903
11		3,640,136	3,492,723	3,345,380	3,198,061	3,050,800	2,912,533	
12		25,390	24,361	23,334	22,306	21,279	20,315	136,960
13								
14		35,143	33,719	32,295	30,871	29,454	28,119	199,808
15								
16		182,580	181,097	179,608	178,169	176,727	157,379	1,055,564
17								
18	RESID AVG DUCT TEST/REPAIR							
19		0	0	0	0	0	0	0
20		0	0	0	0	0	6,348	6,348
21		6,348	6,348	6,348	6,348	6,348	3,173	
22								
23		106	106	106	106	106	691	1,221
24								
25	6,348	6,348	6,348	6,348	6,348	6,348	0	0
26	5,125	5,231	5,337	5,443	5,549	5,655	0	0
27	1,221	1,115	1,009	903	797	691	0	0
28		1,168	1,062	956	850	744	348	
29		8	8	7	6	5	2	38
30								
31		11	11	10	9	7	3	51
32								
33		117	117	118	115	113	694	1,272
34								
35	CONSERV. PROGRAM ADMIN							
36		0	0	0	0	0	0	0
37		0	0	0	362	0	0	362
38		3,348,673	3,348,673	3,348,673	3,348,492	3,348,311	3,348,311	
39								
40		55,811	55,811	55,811	55,808	55,805	55,805	334,851
41								
42	3,348,673	3,348,673	3,348,673	3,348,673	3,348,311	3,348,311	3,348,311	3,348,311
43	2,029,208	2,085,019	2,140,830	2,196,641	2,252,087	2,307,692	2,363,697	2,363,697
44	1,319,465	1,283,654	1,247,843	1,152,032	1,096,224	1,040,418	964,614	964,614
45		1,291,580	1,235,749	1,179,938	1,124,128	1,068,322	1,012,517	
46		9,009	8,620	8,231	7,840	7,451	7,062	48,212
47								
48		12,470	11,831	11,391	10,852	10,313	9,775	66,732
49								
50		66,281	67,742	67,202	66,660	66,118	65,580	401,563

NOTE DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF 0166697 OR 20% ANNUALLY RETURN ON AVERAGE INVESTMENT IS CALCULATED USING A MONTHLY RATE OF 008975 (8.37% ANNUALLY-MIDPOINT AUTHORIZED BY THE FPSC IN DOCKET NO 910690-8). RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.579%.

FLORIDA POWER CORPORATION

SCHEDULE OF CAPITAL INVESTMENT DEPRECIATION & RETURN
 FOR THE PERIOD APRIL, 1997 THROUGH SEPTEMBER 1997

LINE NO	BEGINNING BALANCE	APR 97	MAY 97	JUN 97	JUL 97	AUG 97	SEP 97	TOTAL
1								
2		0	0	0	0	0	0	0
3		0	0	0	0	0	322	322
4		322	322	322	322	322	161	
5								
6		5	5	5	5	5	79	104
7								
8	322	322	322	322	322	322	0	0
9	218	223	228	233	238	243	0	0
10	104	99	94	89	84	79	0	0
11		102	97	92	87	82	40	
12		0	0	0	0	0	0	0
13								
14		0	0	0	0	0	0	0
15								
16		5	5	5	5	5	79	104
17								
18								
19		0	0	0	5 010	0	0	5 010
20		0	0	0	0	0	0	0
21		7 647	7 647	7 647	10 152	12 657	12 657	
22								
23		127	127	127	199	211	211	972
24								
25	7 647	7 647	7 647	7 647	12 657	12 657	12 657	12 657
26	771	898	1 025	1 152	1 321	1 532	1 743	1 743
27	6 878	6 749	6 622	6 495	6 336	6 125	5 914	10 914
28		6 813	6 686	6 559	6 418	6 231	6 020	
29		47	47	49	62	78	77	357
30								
31		65	65	64	66	108	107	495
32								
33		192	192	191	255	319	318	1 467
34								
35								
36		0	0	0	0	0	0	0
37		0	0	0	0	0	0	0
38		0	0	0	0	0	0	0
39								
40		0	0	0	0	0	0	0
41								
42	0	0	0	0	0	0	0	0
43	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0
45		0	0	0	0	0	0	0
46		0	0	0	0	0	0	0
47								
48		0	0	0	0	0	0	0
49								
50		0	0	0	0	0	0	0
51								
52		253 399	251 349	249 299	248 790	244 287	225 048	1 470 157

DEPR ONLY

205,484

205,415

205,345

204,785

204,244

186 890

NOTE DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .0168867 OR 20% ANNUALLY RETURN ON AVERAGE INVESTMENT IS CALCULATED USING A MONTHLY RATE OF .006875 (8.37% ANNUALLY-MIDPOINT AUTHORIZED BY THE FPSC IN DOCKET NO 910890-E). RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%.

FLORIDA POWER CORPORATION

SCHEDULE OF CAPITAL INVESTMENT DEPRECIATION & RETURN
 FOR THE PERIOD APRIL 1997 THROUGH SEPTEMBER 1997

LINE NO	BEGINNING BALANCE	APR 97	MAY 97	JUN 97	JUL 97	AUG 97	SEP 97	TOTAL
1								
2								
3								
4		455,984	398,994	415,956	371,948	97,983	95,824	1,836,049
5		1,112,479	777,438	1,280,979	789,781	1,092,218	1,278,698	6,321,561
6		24,988,575	24,449,101	23,827,222	23,185,655	22,479,472	21,390,756	
7								
8		416,110	407,489	397,121	388,428	374,659	356,513	2,338,317
9								
10	25,294,832	24,638,318	24,259,884	23,384,561	22,978,748	21,962,195	20,799,321	20,799,321
11	17,361,182	16,894,813	16,294,871	15,411,013	15,007,680	14,290,123	13,367,938	13,367,938
12	7,933,651	7,973,508	7,985,013	7,983,548	7,989,068	7,892,072	7,431,383	7,431,383
13		7,953,578	7,989,259	7,974,280	7,978,308	7,830,570	7,561,727	
14		55,477	55,589	55,921	55,835	54,619	52,743	329,580
15								
16		76,789	76,938	76,988	77,008	75,601	73,005	458,329
17								
18		497,599	484,424	474,109	463,436	450,280	429,518	2,794,646

NOTE DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .0169987 OR 20% ANNUALLY. RETURN ON AVERAGE INVESTMENT IS CALCULATED USING A MONTHLY RATE OF .008975 (8.37% ANNUALLY-MIDPOINT AUTHORIZED BY THE FPSC IN DOCKET NO. 910890-B). RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%.

SCHEDULE CT-1
OCTOBER 1996 THROUGH MARCH 1997

FLORIDA POWER CORPORATION
 ENERGY CONSERVATION ADJUSTED NET TRUE-UP
 FOR THE PERIOD OCTOBER, 1996 THROUGH MARCH, 1997

LINE NO			
1	ACTUAL BEGINNING BALANCE	(\$20,173,657)	
2	PRINCIPAL (CT 3, PAGE 2 of 3)	(3,225,032)	
3	INTEREST (CT 3, PAGE 2 of 3)	(380,932)	
4	PRIOR TRUE-UP REFUND	16,242,252	
5	ADJUSTMENTS	0	
6	ACTUAL END OF PERIOD TRUE-UP (OVER) / UNDER RECOVERY	<u> </u>	(\$7,537,370)
7	ACTUAL BEGINNING BALANCE	(\$20,173,657)	
8	PRINCIPAL	84,312	
9	INTEREST	(367,778)	
10	PRIOR TRUE-UP REFUND	16,242,252	
11	ADJUSTMENTS	0	
12	LESS: PROJECTED TRUE-UP FROM FEBRUARY 1997 HEARING	<u> </u>	
13	(OVER) / UNDER RECOVERY		(\$4,214,871)
14	VARIANCE TO PROJECTION		<u> </u> (\$3,322,499)

SCHEDULE CT-2
OCTOBER 1996 THROUGH MARCH 1997

FLORIDA POWER CORPORATION

ANALYSIS OF ENERGY CONSERVATION PROGRAM COSTS
 ACTUAL VS ESTIMATED
 FOR THE PERIOD OCTOBER, 1996 THROUGH MARCH, 1997

LINE NO.	PROGRAM	ACTUAL	ESTIMATED	DIFFERENCE
1	DEPRECIATION AMORT. & RETURN	4,857,483	4,871,460	(13,977)
2	PAYROLL AND BENEFITS	2,478,701	2,676,303	(197,602)
3	MATERIALS AND SUPPLIES	123,804	198,289	(74,685)
4	OUTSIDE SERVICES	962,714	1,279,572	(316,858)
5	ADVERTISING	351,469	508,898	(157,427)
6	INCENTIVES	27,272,331	29,945,850	(2,673,319)
7	VEHICLES	131,554	141,528	(9,972)
8	OTHER	1,028,714	1,028,971	(2,257)
9	PROGRAM REVENUES	<u>(21,123)</u>	<u>(18,861)</u>	<u>(2,262)</u>
10	TOTAL PROGRAM COSTS	37,183,447	40,831,808	(3,448,359)
11	LESS:			
12	CONSERVATION CLAUSE REVENUES	24,168,227	24,305,242	(139,015)
13	PRIOR TRUE-UP	<u>20,173,657</u>	<u>20,173,657</u>	<u>0</u>
14	TRUE-UP BEFORE INTEREST	(7,156,438)	(3,847,093)	(3,309,345)
15	AUDIT & REV DECOUPLING ADJUSTMENT	0	0	0
16	INTEREST PROVISION	<u>(380,932)</u>	<u>(367,778)</u>	<u>(13,154)</u>
17	END OF PERIOD TRUE-UP	<u>(7,537,370)</u>	<u>(4,214,871)</u>	<u>(3,322,499)</u>

() REFLECTS OVERRECOVERY

FLORIDA POWER CORPORATION

ACTUAL ENERGY CONSERVATION PROGRAM COSTS PER PROGRAM
 FOR THE PERIOD OCTOBER, 1986 THROUGH MARCH, 1987

LINE NO	PROGRAM	DEPRECIATION AMORTIZATION & RETURN	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	OUTSIDE SERVICES	ADVERTISING	PERCENTAGES	VEHICLES	OTHER	SUB-TOTAL	PROGRAM REVENUES (CREDIT)	TOTAL
1	BETTER BUSINESS	0	17,437	0	0	0	44,614	688	0	62,539	(22,298)	40,241
2	ENERGY MONITOR	0	4,398	1,327	0	1,924	0	37	0	6,748	0	6,748
3	GAS DEMONSTRATION	0	8,813	0	0	0	0	75	8	8,896	0	8,896
4	RESID NEW CONSTRUCTION	0	86,983	950	70	127,428	12,825	5,763	31,182	268,001	0	268,001
5	HOME ENERGY IMPROV	185	154,883	1,752	0	110,080	734,358	9,387	2,809	1,033,764	1,175	1,034,939
6	CA NEW CONSTRUCTION	0	(33)	0	0	0	0	0	0	(33)	0	(33)
7	HOME ENERGY CHECK	55,004	783,605	8,332	184,582	14,634	190	50,668	78,483	1,178,748	0	1,178,748
8	BUSINESS ENERGY ANALYSIS	685	0	0	0	0	0	0	0	685	0	685
9	BUSINESS ENERGY CHECK	7,404	105,205	1,833	652	8,208	0	9,874	14,378	141,800	0	141,800
10	CONSERVATION PROG ADMIN	424,354	367,677	38,945	238,778	0	50	6,131	472,700	1,545,735	0	1,545,735
11	RESID AC DUCT TEST/REPAIR	724	0	0	0	0	0	0	0	724	0	724
12	QUALIFYING FACILITY	0	187,776	1,238	38,762	0	0	1,164	32,019	242,569	0	242,569
13	CA AC DUCT TEST/REPAIR	38	0	0	0	0	0	0	0	38	0	38
14	COMBID HVAC REPLACEMENT	0	0	0	0	0	(2,764)	0	0	(2,764)	0	(2,764)
15	INNOVATIVE INCENTIVE	910	6,306	0	0	0	88,488	262	0	78,866	0	78,866
16	TECHNOLOGY DEVELOPMENT	0	43,227	3,769	14,832	0	3,643	680	28,865	82,838	0	82,838
17	STANDBY GENERATION	0	3,385	27,829	2,888	0	225,380	43	3	258,648	0	258,648
18	INTERRUPTIBLE BVS PROGRAM	0	17,474	9,819	0	0	10,478,523	3,875	601	10,510,562	0	10,510,562
19	CURTAINABLE BVS PROGRAM	0	1,875	249	0	0	305,752	0	17,000	414,876	0	414,876
20	RES ENERGY (LOAD) MANAGEMENT	4,388,251	888,802	33,721	484,825	82,843	15,180,231	48,734	348,918	21,241,725	0	21,241,725
21	COM ENERGY (LOAD) MANAGEMENT	0	7,184	0	16,870	0	89,821	223	0	122,918	0	122,918
22	TOTAL ALL PROGRAMS	4,857,483	2,478,701	123,694	862,714	301,489	27,272,331	131,554	1,028,714	37,204,570	(21,171)	37,183,401

FLORIDA POWER CORPORATION
 VARIANCE IN ENERGY CONSERVATION PROGRAM COSTS
 SIX MONTHS ACTUAL VS
 SIX MONTHS ESTIMATED
 FOR THE PERIOD OCTOBER, 1986 THROUGH MARCH, 1987

LINE NO	PROGRAM	DEPRECIATION AMORTIZATION & RETURN	PATROLL & BENEFITS	MATERIALS & SUPPLIES	OUTSIDE SERVICES	ADVERTISING	INCENTIVES	VEHICLES	OTHER	SUB-TOTAL	PROGRAM REVENUES (CREDIT)	TOTAL
1	BETTER BUSINESS	281	(50,824)	0	0	(2,484)	(175,352)	(183)	(327)	(249,716)	(2,282)	(251,878)
2	ENERGY MONITOR	0	(33,470)	(2,223)	(23,889)	(2,481)	0	37	(3,489)	(65,829)	0	(65,829)
3	GAS DEMONSTRATION	0	2,784	(823)	(5,823)	0	0	(149)	(772)	(4,364)	0	(4,364)
4	RESID NEW CONSTRUCTION	0	(17,894)	864	(8,371)	8,882	(211,475)	(1,453)	23,423	(208,004)	0	(209,004)
5	HOME ENERGY IMPROV	(529)	(6,634)	1,181	(5,719)	(28,563)	50,281	683	(2,442)	15,008	0	15,008
6	CR NEW CONSTRUCTION	0	(47,894)	0	0	(2,489)	(51,786)	(291)	(746)	(101,886)	0	(101,886)
7	HOME ENERGY CHECK	45	78,777	1,892	(134,077)	(28,364)	(100)	8,317	16,864	(51,076)	0	(51,076)
8	BUSINESS ENERGY ANALYSIS	495	0	0	0	0	0	0	0	495	0	495
9	BUSINESS ENERGY CHECK	(487)	(28,740)	(3,660)	(588)	(5,723)	0	(271)	(12,089)	(41,750)	0	(41,750)
10	CONSERVATION PROJ ADMIN	14	(2,826)	(10,028)	67,669	0	(2,788)	(20,829)	(68,311)	(57,866)	0	(57,866)
11	RESID AC DUCT TEST/REPAIR	724	0	0	0	0	0	0	0	724	0	724
12	QUALIFIED FACILITY	(1,877)	(4,084)	1,228	15,711	0	0	(137)	(2,411)	8,230	0	8,230
13	CR AC DUCT TEST/REPAIR	36	0	0	0	0	0	0	0	36	0	36
14	COMBO HVAC REPLACEMENT	0	0	0	0	0	0	0	0	0	0	0
15	INCENTIVE INCENTIVE	910	1,693	0	0	(2,489)	(28,764)	173	0	(28,567)	0	(28,567)
16	TECHNOLOGY DEVELOPMENT	0	19,854	(48,369)	(78,333)	(8,689)	(16,817)	(1,934)	5,798	(126,165)	0	(126,165)
17	STANDBY GENERATION	0	(15,823)	3,106	(6,539)	0	(27,843)	(414)	(89)	(59,829)	0	(59,829)
18	INTERMITTIBLE PVS PROGRAM	0	(20,332)	(1,893)	0	0	(748,531)	2,416	101	(778,449)	0	(779,449)
19	CURTAINABLE PVS PROGRAM	0	(4,764)	106	0	0	50,518	0	17,000	71,660	0	71,660
20	RES ENERGY (LOAD) MANAGEMENT	(14,872)	(41,729)	(12,721)	(104,247)	(63,747)	(1,486,832)	5,249	44,578	(1,674,519)	0	(1,674,519)
21	COM ENERGY (LOAD) MANAGEMENT	0	(3,092)	(1,824)	(28,374)	0	(30,812)	(782)	0	(64,882)	0	(64,882)
22	TOTAL ALL PROGRAMS	(13,877)	(187,607)	(74,660)	(316,669)	(167,427)	(2,872,319)	(9,872)	(2,297)	(3,446,097)	(2,282)	(3,448,379)

SCHEDULE CT-3
OCTOBER 1996 THROUGH MARCH 1997

FLORIDA POWER CORPORATION

ACTUAL CONSERVATION PROGRAM COSTS BY MONTH
FOR THE PERIOD OCTOBER 1996 THROUGH MARCH 1997

LINE NO	PROGRAM TITLE	OCT 96	NOV 96	DEC 96	JAN 97	FEB 97	MAR 97	TOTAL
1	BETTER BUSINESS	5,292	8,517	17,232	9,911	8,495	15,092	62,539
2								
3	ENERGY MONITOR	1,638	482	1,916	1,138	(107)	1,674	6,740
4								
5	GAS DEMONSTRATION	2,180	803	686	1,875	3,845	(873)	8,696
6								
7	HOME ENERGY ANALYSIS *	0	0	0	0	0	0	0
8								
9	RESIDENTIAL NEW CONSTRUCTION	47,644	80,774	56,592	28,110	30,771	28,110	268,001
10								
11	HOME ENERGY IMPROVEMENT	180,080	159,533	215,312	187,708	155,078	156,073	1,033,764
12								
13	COMM / IND NEW CONSTRUCTION	(33)	0	0	0	0	0	(33)
14								
15	HOME ENERGY CHECK	314,022	220,686	194,914	116,411	157,828	169,687	1,176,746
16								
17	BUSINESS ENERGY ANALYSIS *	183	182	97	5	5	3	495
18								
19	BUSINESS ENERGY CHECK	79,598	27,448	23,836	12,158	10,879	19,968	141,805
20								
21	RESIDENTIAL COMFORT CASH	0	0	0	0	0	0	0
22								
23	RESID A/C DUCT TEST/REPAIR *	124	122	121	120	120	117	724
24								
25	RESIDENTIAL INSULATION	0	0	0	0	0	0	0
26								
27	RESIDENTIAL A/C REPLACEMENT	0	0	0	0	0	0	0
28								
29	RESIDENTIAL A/C SERVICE	0	0	0	0	0	0	0
30								
31	QUALIFYING FACILITY	48,082	31,879	28,428	28,522	49,979	57,871	242,569
32								
33	TRADE EFFICIENCY	0	0	0	0	0	0	0
34								
35	HOME ENERGY FDUP *	0	0	0	0	-	0	0
36								
37	COMM / IND COMFORT CASH	0	0	0	0	0	0	0
38								
39	C / I A/C DUCT TEST/REPAIR *	7	7	7	5	5	5	38
40								
41	COMM / IND INTERIOR LIGHTING	0	0	0	0	0	0	0
42								
43	COMM / IND A/C SERVICE	0	0	0	0	0	0	0
44								
45	COMM / IND ENERGY FDUP	0	0	0	0	0	0	0
46								
47	COMM / IND A/C REPLACEMENT	(2,754)	0	0	0	0	0	(2,754)
48								
49	MOTOR EFFICIENCY	0	0	0	0	0	0	0
50								
51	INNOVATION INCENTIVE	3,504	8,748	58,858	1,821	1,808	1,389	78,908
52								
53	TECHNOLOGY DEVELOPMENT	13,522	21,003	48,407	8,382	704	808	92,838
54								
55	HEAT PIPE	0	0	0	0	0	0	0
56								
57	STANDBY GENERATION	58,888	41,287	37,400	32,582	41,885	48,808	259,848
58								
59	INTERRUPT LOAD MANAGEMENT	1,880,514	2,010,878	1,619,234	1,802,874	1,847,212	1,640,080	10,510,582
60								
61	CURTAIN LOAD MANAGEMENT	53,803	53,188	96,879	84,583	57,802	69,771	414,873
62								
63	RESIDENTIAL LOAD MANAGEMENT	3,628,571	3,434,382	3,432,910	4,038,548	3,638,315	3,070,032	21,241,725
64								
65	COMMERCIAL LOAD MANAGEMENT	34,237	28,418	12,648	17,470	18,375	15,787	122,918
66								
67	CONSERVATION PROGRAM ADMIN	327,482	188,138	332,391	222,018	232,341	233,470	1,549,735
68								
69	TOTAL ALL PROGRAMS	6,441,177	6,323,242	6,077,847	6,575,834	6,229,220	5,527,290	37,204,170
70								
71	LESS BASE RATE RECOVERY	0	0	0	0	0	0	0
72								
73	NET RECOVERABLE (CT-3, PAGE 2)	6,441,177	6,323,242	6,077,847	6,575,834	6,229,220	5,527,290	37,204,170

* GROSS EXPENDITURES ONLY. AUDIT PROGRAM REVENUES ARE ACCOUNTED FOR IN CALCULATION OF TRUE-UP SCHEDULE CT-3, PAGE 2 OF 3

FLORIDA POWER CORPORATION
 ENERGY CONSERVATION ADJUSTMENT
 CALCULATION OF TRUE-UP
 FOR THE PERIOD OCTOBER, 1996 THROUGH MARCH, 1997

LINE NO	OCT '96	NOV '96	DEC '96	JAN '97	FEB '97	MAR '97	TOTAL FOR THE PERIOD
1A BETTER BUSINESS	0	20,036	0	0	550	1,712	22,298
1B ENERGY MONITOR	0	0	0	0	0	0	0
1C HOME ENERGY IMPROVEMENT	0	(1,175)	0	0	0	0	(1,175)
1D HOME ENERGY CHECK	0	0	0	0	0	0	0
1E BUSINESS ENERGY ANALYSIS *	0	0	0	0	0	0	0
1F RESID A/C DUCT TEST/REPAIR *	0	0	0	0	0	0	0
1G SUBTOTAL - FEES	0	18,861	0	0	550	1,712	21,123
2 CONSERVATION CLAUSE REVENUES	4,383,175	4,156,477	3,815,410	4,127,296	3,850,879	3,832,991	24,166,227
2A CURRENT PERIOD GRT REFUND	0	0	0	0	0	0	0
3 TOTAL REVENUES	4,383,175	4,175,338	3,815,410	4,127,296	3,851,429	3,834,703	24,187,350
4 PRIOR PSC APPROVED ECCR TRUE-UP OVER/(UNDER)	26,173,657	2,707,042	2,707,042	2,707,042	2,707,042	2,707,042	18,242,252
5 CONSERVATION REVENUES APPLICABLE TO PERIOD	7,090,217	6,882,380	6,522,452	6,834,336	6,556,471	6,541,745	40,429,602
6 CONSERVATION EXPENSES (CT-3 PAGE 1, LINE 73)	6,441,177	6,223,242	6,077,847	6,675,834	6,259,220	5,527,250	37,204,570
7 TRUE-UP THIS PERIOD (OJU)	(648,040)	(359,138)	(444,806)	(258,504)	(299,251)	(1,014,495)	(3,225,032)
8 CURRENT PERIOD INTEREST	(88,310)	(77,280)	(71,251)	(60,401)	(46,877)	(36,804)	(340,832)
9 ADJUSTMENTS PER AUDIT WRDC Order	0	0	0	0	0	0	0
10 TRUE-UP & INTEREST PROVISIONS BEGINNING OF MONTH (OJU)	(20,173,657)	(18,201,888)	(16,131,351)	(13,940,165)	(11,552,027)	(9,191,113)	(20,173,657)
10A CURRENT PERIOD GRT REFUNDED	0	0	0	0	0	0	0
11 PRIOR TRUE-UP REFUNDED/ (COLLECTED) Regs 494-10/94	2,707,042	2,707,042	2,707,042	2,707,042	2,707,042	2,707,042	16,242,252
12 END OF PERIOD NET TRUE-UP	(16,201,888)	(18,131,351)	(13,940,165)	(11,552,027)	(9,191,113)	(7,537,370)	(7,537,370)

FLORIDA POWER CORPORATION
 CALCULATION OF INTEREST PROVISION
 FOR THE PERIOD OCTOBER 1996 THROUGH MARCH 1997

LINE NO	OCT '96	NOV '96	DEC '96	JAN '97	FEB '97	MAR '97
1 BEGINNING TRUE-UP AMOUNT (CT-3 PAGE 2, LINE 9 & 10)	(20,173,857)	(18,201,968)	(18,131,351)	(13,840,165)	(11,552,027)	(8,191,113)
2 ENDING TRUE-UP AMOUNT BEFORE INTEREST	(18,115,855)	(18,054,081)	(13,888,914)	(11,491,628)	(9,144,238)	(7,498,565)
3 TOTAL BEGINNING & ENDING TRUE-UP	(38,289,712)	(34,256,047)	(30,000,265)	(25,431,791)	(20,596,262)	(15,689,679)
4 AVERAGE TRUE-UP AMOUNT (50% OF LINE 3)	(19,144,856)	(17,128,013)	(15,000,133)	(12,715,896)	(10,248,131)	(8,344,839)
5 INTEREST RATE FIRST DAY REPORTING BUSINESS MONTH	5.44%	5.38%	5.45%	5.95%	5.45%	5.43%
6 INTEREST RATE FIRST DAY SUBSEQUENT BUSINESS MONTH	5.38%	5.45%	5.95%	5.45%	5.43%	5.74%
7 TOTAL (LINE 5 AND LINE 6)	10.82%	10.83%	11.40%	11.40%	10.88%	11.17%
8 AVERAGE INTEREST RATE (50% OF LINE 7)	5.41%	5.42%	5.70%	5.70%	5.44%	5.59%
9 MONTHLY AVERAGE INTEREST RATE (LINE 8/12)	0.45%	0.45%	0.48%	0.48%	0.45%	0.47%
10 INTEREST PROVISION (LINE 4 * LINE 9)	(88,310)	(77,290)	(71,251)	(60,401)	(48,877)	(36,604)
						(360,932)

SCHEDULE CT-4
OCTOBER 1996 THROUGH MARCH 1997

FLORIDA POWER CORPORATION

SCHEDULE OF CAPITAL INVESTMENT DEPRECIATION & RETURN
FOR THE PERIOD OCTOBER, 1996 THROUGH MARCH, 1997

LINE NO	BEGINNING BALANCE	OCT 96	NOV 96	DEC 96	JAN 97	FEB 97	MAR 97	TOTAL
1	BUSINESS ENERGY ANALYSIS							
2		0	0	0	0	0	0	0
3		0	0	11,019	0	0	301	11,320
4		11,332	11,332	5,623	313	313	163	
5								
6		189	189	97	5	5	3	488
7								
8	11,332	11,332	11,332	313	313	313	12	12
9	10,852	11,041	11,230	308	313	318	20	20
10	480	291	102	5	0	(5)	(8)	(8)
11		388	197	54	3	(3)	(7)	
12		3	2	0	0	0	0	5
13								
14		4	3	0	0	0	0	7
15								
16		193	192	97	5	5	3	495
17								
18	BUSINESS ENERGY CHECK UP							
19		0	0	0	0	0	0	0
20		0	0	154,287	0	0	4,214	158,501
21		163,612	163,612	69,479	9,345	9,345	7,228	
22								
23		2,727	2,727	1,441	156	156	121	7,328
24								
25	163,612	163,612	163,612	9,345	9,345	9,345	5,131	5,131
26	155,785	158,512	161,239	8,413	8,599	8,725	4,632	4,632
27	7,827	5,100	2,373	932	776	620	498	499
28		6,464	3,737	1,653	854	698	580	
29		48	29	11	6	5	4	98
30								
31		64	39	15	9	7	5	136
32								
33		2,791	2,763	1,456	165	163	126	7,464
34								
35	HOME ENERGY CHECK UP							
36		0	0	0	0	0	0	0
37		0	0	938,822	0	0	25,588	962,208
38		1,078,316	1,078,316	608,005	139,894	139,894	126,901	
39								
40		17,939	17,939	10,133	2,328	2,328	2,115	52,782
41								
42	1,078,316	1,078,316	1,078,316	139,894	139,894	139,894	114,108	114,108
43	999,579	1,017,509	1,035,448	108,968	111,287	113,615	90,144	90,144
44	78,748	58,807	40,868	30,735	28,407	26,079	23,964	23,964
45		67,777	49,639	35,802	29,171	27,243	25,022	
46		473	348	250	208	180	175	1,642
47								
48		654	482	348	285	283	242	2,272
49								
50		18,593	18,421	10,479	2,613	2,581	2,357	55,054

NOTE: DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .0168887 OR 20% ANNUALLY. RETURN ON AVERAGE INVESTMENT IS CALCULATED USING A MONTHLY RATE OF .008975 (8.37% ANNUALLY-MIDPOINT AUTHORIZED BY THE FPSC IN DOCKET NO. 910889-8). RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%.

FLORIDA POWER CORPORATION

SCHEDULE OF CAPITAL INVESTMENT DEPRECIATION & RETURN
 FOR THE PERIOD OCTOBER 1996 THROUGH MARCH 1997

LINE NO	BEGINNING BALANCE	OCT '96	NOV '96	DEC '96	JAN '97	FEB '97	MAR '97	TOTAL
1	LOAD MANAGEMENT ASSETS							
2	INVESTMENTS	0	0	0	0	0	0	0
3	RETIREMENTS	0	55,143	24,788	0	38,433	31,749	150,093
4	DEPRECIATION BASE	8,996,914	8,999,343	8,929,387	8,917,003	8,897,787	8,892,998	
5	DEPRECIATION EXPENSE	149,949	149,489	148,823	148,617	148,297	147,712	892,907
6	CUMM. NET INVEST	8,996,914	8,996,914	8,941,771	8,917,003	8,917,003	8,848,821	8,848,821
7	LESS ACC. NET DEPR	4,390,168	4,540,117	4,634,483	4,758,518	4,907,135	5,018,999	5,132,982
8	NET INVESTMENT	4,606,746	4,456,797	4,307,308	4,158,485	4,009,868	3,861,571	3,713,859
9	AVERAGE INVESTMENT		4,531,772	4,382,053	4,232,897	4,084,177	3,935,720	3,787,715
10	RETURN ON AVG INVEST		31,609	30,565	29,524	28,487	27,452	28,419
11	RETURN REQUIREMENTS		43,752	42,307	40,998	39,431	37,998	38,566
12	PROGRAM TOTAL		193,701	191,798	189,689	188,046	186,295	184,280
13								1,133,609
14	RESID. AVG. DUCT TEST/REPAIR							
15	INVESTMENTS	0	0	0	0	0	0	0
16	RETIREMENTS	0	0	0	0	0	0	0
17	DEPRECIATION BASE	6,348	6,348	6,348	6,348	6,348	6,348	
18	DEPRECIATION EXPENSE	108	108	108	108	108	108	536
19	CUMM. NET INVEST	6,348	6,348	6,348	6,348	6,348	6,348	6,348
20	LESS ACC. NET DEPR	4,489	4,595	4,701	4,807	4,913	5,019	5,125
21	NET INVESTMENT	1,857	1,751	1,645	1,539	1,433	1,327	1,221
22	AVERAGE INVESTMENT		1,804	1,698	1,592	1,486	1,380	1,274
23	RETURN ON AVG INVEST		13	12	11	10	10	8
24	RETURN REQUIREMENTS		18	18	15	14	14	11
25	PROGRAM TOTAL		124	122	121	120	120	117
26								724
27	CONSERV. PROGRAM ADMIN							
28	INVESTMENTS	0	0	0	0	0	0	0
29	RETIREMENTS	0	4,367	78,938	0	0	0	81,323
30	DEPRECIATION BASE	3,429,899	3,427,803	3,387,141	3,348,673	3,348,673	3,348,673	
31	DEPRECIATION EXPENSE	57,187	57,130	56,452	55,811	55,811	55,811	336,182
32	CUMM. NET INVEST	3,429,899	3,429,899	3,429,899	3,348,673	3,348,673	3,348,673	3,348,673
33	LESS ACC. NET DEPR	1,772,349	1,828,518	1,882,298	1,881,775	1,817,508	1,973,397	2,029,208
34	NET INVESTMENT	1,657,547	1,600,480	1,543,350	1,466,898	1,431,087	1,375,276	1,319,465
35	AVERAGE INVESTMENT		1,629,064	1,571,915	1,515,124	1,458,983	1,403,182	1,347,371
36	RETURN ON AVG INVEST		11,383	10,994	10,568	10,178	9,787	9,398
37	RETURN REQUIREMENTS		15,728	15,178	14,628	14,085	13,547	13,008
38	PROGRAM TOTAL		72,895	72,308	71,080	69,896	69,356	68,819
39								424,354

NOTE: DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .0169667 OR 20% ANNUALLY. RETURN ON AVERAGE INVESTMENT IS CALCULATED USING A MONTHLY RATE OF .006975 (8.37% ANNUALLY-MIDPOINT AUTHORIZED BY THE FPSC IN DOCKET NO. 910890-E1). RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.579%.

FLORIDA POWER CORPORATION

SCHEDULE OF CAPITAL INVESTMENT DEPRECIATION & RETURN
FOR THE PERIOD OCTOBER, 1996 THROUGH MARCH, 1997

LINE NO	BEGINNING BALANCE	OCT '96	NOV '96	DEC '96	JAN '97	FEB '97	MAR '97	TOTAL	
1	CI AVG DUCT TEST/REPAIR								
2	INVESTMENTS	0	0	0	0	0	0	0	
3	RETIREMENTS	0	0	0	0	0	0	0	
4	DEPRECIATION BASE	322	322	322	322	322	322		
5									
6	DEPRECIATION EXPENSE	5	5	5	5	5	5	30	
7									
8	CUMM NET INVEST	322	322	322	322	322	322	322	
9	LESS ACC NET DEPR	186	193	198	203	213	218	218	
10	NET INVESTMENT	134	129	124	119	109	104	104	
11	AVERAGE INVESTMENT		132	127	122	117	112	107	
12	RETURN ON AVG INVEST		1	1	1	0	0	3	
13									
14	RETURN REQUIREMENTS		2	2	2	0	0	6	
15									
16	PROGRAM TOTAL		7	7	7	5	5	38	
17									
18	QUALIFYING FACILITY								
19	INVESTMENTS	0	0	0	0	687	0	687	
20	RETIREMENTS	0	0	0	0	0	0	0	
21	DEPRECIATION BASE	6,990	6,990	6,990	6,990	7,304	7,647		
22									
23	DEPRECIATION EXPENSE	118	118	118	118	122	127	713	
24									
25	CUMM NET INVEST	6,990	6,990	6,990	6,990	6,990	7,647	7,647	
26	LESS ACC NET DEPR	58	174	290	408	522	644	771	
27	NET INVESTMENT	6,902	6,788	6,670	6,584	6,438	7,003	6,878	
28	AVERAGE INVESTMENT		6,644	6,728	6,812	6,498	6,721	6,940	
29	RETURN ON AVG INVEST		48	47	48	48	47	283	
30									
31	RETURN REQUIREMENTS		68	68	64	64	68	392	
32									
33	PROGRAM TOTAL		182	181	180	182	185	1,108	
34									
35	UNUSED								
36	INVESTMENTS	0	0	0	0	0	0	0	
37	RETIREMENTS	0	0	0	0	0	0	0	
38	DEPRECIATION BASE	0	0	0	0	0	0	0	
39									
40	DEPRECIATION EXPENSE	0	0	0	0	0	0	0	
41									
42	CUMM NET INVEST	0	0	0	0	0	0	0	
43	LESS ACC NET DEPR	0	0	0	0	0	0	0	
44	NET INVESTMENT	0	0	0	0	0	0	0	
45	AVERAGE INVESTMENT	0	0	0	0	0	0	0	
46	RETURN ON AVG INVEST	0	0	0	0	0	0	0	
47									
48	RETURN REQUIREMENTS	0	0	0	0	0	0	0	
49									
50	PROGRAM TOTAL	0	0	0	0	0	0	0	
51									
52	TOTAL DEPRECIATION AND RETURN		289,488	289,788	291,108	281,032	258,724	256,802	1,823,041

217,173 207,144 208,830 208,000

NOTE DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .0168867
 OR 20% ANNUALLY. RETURN ON AVERAGE INVESTMENT IS CALCULATED USING
 A MONTHLY RATE OF .008975 (8.37% ANNUALLY-MIDPOINT AUTHORIZED BY THE
 FPSC IN DOCKET NO. 910890-B). RETURN REQUIREMENTS ARE CALCULATED
 USING A COMBINED STATUTORY TAX RATE OF 38.875%.

FLORIDA POWER CORPORATION

SCHEDULE OF CAPITAL INVESTMENT DEPRECIATION & RETURN
 FOR THE PERIOD OCTOBER, 1996 THROUGH MARCH, 1997

LINE NO	BEGINNING BALANCE	OCT '96	NOV '96	DEC '96	JAN '97	FEB '97	MAR '97	TOTAL
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								

NOTE DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF 016667 OR 20% ANNUALLY. RETURN ON AVERAGE INVESTMENT IS CALCULATED USING A MONTHLY RATE OF 008875 (8.37% ANNUALLY-MIDPOINT AUTHORIZED BY THE FPSC IN DOCKET NO. 910890-EG). RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.579%.

SCHEDULE CT-5

Program Description and Progress

Program Title: Home Energy Check

Program Description: The new Home Energy Check program is a comprehensive residential energy evaluation (audit) program. The program provides Florida Power Corporation's (FPC) residential customers with an analysis of energy consumption and recommendations on energy efficiency improvements. It acts as a motivational tool to identify, evaluate, and inform consumers on cost effective energy saving measures. It serves as the foundation of the residential Home Energy Improvement program and is a requirement for participation. There are three versions of this audit: the free walk-thru, the paid walk-thru (\$15 charge) and the mail-in audit.

Program Accomplishments for October, 1996 through September, 1997: During this period 12,495 mail-in audits and 25,614 walk-thru audits were completed.

Program Fiscal Expenditures for October, 1996 through September, 1997: Expenditures during this period were higher than projected due to increased participation.

Program Progress Summary: This is the cornerstone of the Energy Efficiency programs. Although this is the oldest of Florida Power's Energy Efficiency programs, participation remains high. We expect this program to continue to generate high participation levels.

Program Description and Progress

Program Title: Business Energy Check

Program Description: The Business Energy Check is an audit for non-residential customers, and has two parts. The free audit provides a no-cost energy audit for non-residential facilities. The paid audit provides a more thorough energy analysis for non-residential facilities. For both portions, a qualified energy auditor determines which energy-reducing actions apply to a customer's facility and operation. The cost of implementing recommended measures and the resulting savings are estimated in writing based on industry averages. The auditor also explains other Florida Power programs and incentives available to encourage implementation of the conservation recommendations.

Program Accomplishments for October, 1996 through September, 1997: During this period 731 Business Energy Check audits were completed.

Program Fiscal Expenditures for October, 1996 through September, 1997: Expenditures during this period were lower than projected.

Program Progress Summary: The program continues to be offered as part of Florida Power's portfolio of Commercial and Industrial energy efficiency programs.

Program Description and Progress

Program Title: Standby Generation

Program Description: Florida Power Corporation provides an incentive for customers to voluntarily operate their on-site generation during times of system peak.

Program Accomplishments for October, 1996 through September, 1997: During the period no new customers were added.

Program Fiscal Expenditures for October, 1996 through September, 1997: Expenditures for this period were lower than projected.

Program Progress Summary: The program continues to be offered as part of Florida Power's portfolio of Commercial and Industrial Energy Efficiency programs.

Program Description and Progress

Program Title: Qualifying Facility

Program Description: Power is purchased power from qualifying cogeneration and small power production facilities.

Program Accomplishments for October, 1996 through September, 1997: The Tiger Bay Qualifying Facility contracts (217.75 MW) and facility were purchased.

Program Fiscal Expenditures for October, 1996 through September, 1997: Expenditures during this period were slightly higher than projected.

Program Progress Summary: The total MW of qualifying facility capacity available by September 30, 1997 was approximately 1050 MW, including the Tiger Bay capacity. As approved, the Tiger Bay Qualifying Facility payments will be recovered as if the contracts were still in place.

Program Description and Progress

Program Title: Innovation Incentive

Program Description: Significant conservation efforts that are not supported by other Florida Power programs can be encouraged through Innovation Incentive. Major equipment replacement or other actions that substantially reduce FPC peak demand requirements are evaluated to determine their impact on Florida Power's system. If cost effective, these actions may qualify for an economic incentive in order to shorten the "payback" time of the project.

Program Accomplishments for October, 1996 through September, 1997: During the period there were 5 completions.

Program Fiscal Expenditures for October, 1996 through September, 1997: Expenditures during the period were lower than projected.

Program Progress Summary: The program continues to be offered as part of Florida Power's portfolio of Commercial and Industrial energy efficiency programs.

Program Description and Progress

Program Title: Technology Development Program

Program Description: Florida Power will undertake certain development and demonstration projects which have promise to become cost-effective conservation and energy efficiency programs.

Program Accomplishments for October, 1996 through September, 1997: The Dual source Heat Pump project began in November 1996 and data collection activities are in progress during this first year of a planned two-year monitoring period. Data collection for the Full Condensing Heat Pump (water heater) began in January when the home was first occupied.

Program Fiscal Expenditures for October, 1996 through September, 1997: Expenses for the period were lower than projected.

Program Progress Summary: Data collection for the Dual Source Heat Pump and Full Condensing Heat Pump projects is up to date. The Low Income Weatherization Assistance program continues to be offered as a pilot under Technology Development.

Program Description and Progress

Program Title: Interruptible Service Program

Program Description: The Interruptible program is a rate tariff which allows Florida Power to switch off electrical service to customers during times of capacity shortages. The signal to operate the automatic switch on the customer's service is activated by the Energy Control Center. In return for this, the customers receive a monthly rebate on their kW demand charge.

Program Accomplishments for October, 1996 through September, 1997: During the period 4 new customers were added to the program.

Program Fiscal Expenditures for October, 1996 through September, 1997: Expenses during the period were lower than projected.

Program Progress Summary: The original rate tariff, IS-1, has been closed to new participants due to non-cost effectiveness. It has been replaced with the cost effective IS-2 tariff.

Program Description and Progress

Program Title: Curtailable Service Program

Program Description: The Curtailable Service is a dispatchable DSM program in which customers contract to curtail or shut down a portion of their load during times of capacity shortages. The curtailment is done voluntarily by the customer when notified by FPC. In return for this cooperation, the customer receives a monthly rebate for the curtailable portion of their load.

Program Accomplishments for October, 1996 through September, 1997: During the period no new customers were added to the program.

Program Fiscal Expenditures for October, 1996 through September, 1997: Expenses for the period were lower than projected.

Program Progress Summary: The original rate tariff, CS-1, has been closed to new participants due to non cost-effectiveness. It has been replaced with the cost effective CS-2 tariff.

Program Description and Progress

Program Title: Energy Management (Residential & Commercial)

Program Description: The Load Management Program incorporates direct radio control of selected customer equipment to reduce system demand during peak demand periods.

Program Accomplishments for October, 1996 through September, 1997: During the period 18,904 customers were added to the program.

Program Fiscal Expenditures for October, 1996 through September, 1997: Expenditures for this period were lower than projected.

Program Progress Summary: The Residential/Commercial Load Management Program has been very successful at controlling demand during peak periods. Our sophisticated monitoring system ensure the proper operation of all program components. Program participation continues to grow steadily and contributes to the overall success of the program.

Program Description and Progress

Program Title: Gas Demonstration

Program Description: The purpose of Gas Demonstration is to conduct natural gas research and demonstration projects in the functional areas of heating, cooling, dehumidification and water heating.

Program Accomplishments for October, 1996 through September, 1997: St. Anthony's Hospital agreed to permit FPC to monitor a recently installed gas regenerated desiccant wheel as part of the commercial dehumidification project identified in FPC's Natural Gas R&D Plan. Monitoring equipment was installed during the summer of 1997.

Program Fiscal Expenditures for October, 1996 through September, 1997: Expenses for the period were lower than projected.

Program Progress Summary: The York Triathlon heat pump installation is still being monitored. We are into the second year of the planned two year monitoring period. Due to technical problems during the startup period of the desiccant wheel at St. Anthony's Hospital, valid data collection did not begin until October 1997.

Program Description and Progress

Program Title: Energy Monitor

Program Description: The program assists customers in managing their energy use by providing services to improve the operation and maintenance of building the process systems.

Program Accomplishments for October, 1996 through September, 1997: During the period there were 34 completions.

Program Fiscal Expenditures for October, 1996 through September, 1997: Expenses for the period were lower than projected.

Program Progress Summary: The program is in progress with several completions

Program Description and Progress

Program Title: Commercial/Industrial New Construction

Program Description: This umbrella efficiency program provides incentives for the design and construction of energy efficient commercial and industrial facilities. Incentives are provided for energy efficient heating, air conditioning, motors, water heating, and leak free ducts.

Program Accomplishments for October, 1996 through September, 1997: During the period there were 7 completions.

Program Fiscal Expenditures for October, 1996 through September, 1997: Expenses for the period were significantly lower than projected.

Program Progress Summary: The program is in the beginning stages and continues to be offered as part of Florida Power's portfolio of Commercial and Industrial Energy Efficiency programs.

Program Description and Progress

Program Title: Better Business

Program Description: This umbrella efficiency program provides incentives to existing commercial and industrial customers for energy efficient lighting, heating, air conditioning, motors, water heating, roof insulation upgrade, duct leakage and repair, and window film.

Program Accomplishments for October, 1996 through September, 1997: During the period 185 completions were made.

Program Fiscal Expenditures for October, 1996 through September, 1997: Expenses for the period were significantly lower than projected.

Program Progress Summary: The program continues to be offered as part of Florida Power's portfolio of commercial and industrial programs.

Program Description and Progress

Program Title: Residential New Construction

Program Description: This program is designed to encourage builders to construct more energy efficient homes by choosing from a menu of energy saving measures such as duct sealing, duct layout, attic insulation, high efficiency heat pump, heat recovery water heating or dedicated heat pump. This is also an educational program which strives to teach builders, Realtors, HVAC dealers, and homebuyers the importance of energy efficiency. Incentives are awarded to the builder based on the level of efficiency they choose.

Program Accomplishments for October, 1996 through September, 1997: During the period 6,725 completions were made.

Program Fiscal Expenditures for October, 1996 through September, 1997: Expenses for the period were significantly lower than projected.

Program Progress Summary: This program was modified and the changes were approved and started on June 18th, 1997. The changes have helped increase the program participation level.

Program Description and Progress

Program Title: Home Energy Improvement

Program Description: This umbrella efficiency program provides existing residential customers incentives for energy efficient heating, air conditioning, water heating, roof insulation upgrade and duct leakage and repair.

Program Accomplishments for October, 1996 through September, 1997: During the period 21,194 completions were made.

Program Fiscal Expenditures for October, 1996 through September, 1997: Expenses for the period were higher than projected.

Program Progress Summary: This program was modified and the changes were approved and started on June 18th, 1997.

Program Description and Progress

Program Title: Business Energy Analysis
(Filed as Business Energy Analysis)

Program Description: This program provides a thorough computerized energy audit for commercial, industrial, government, and institutional customers' structures and operations. Sources of energy use are identified, and recommendations to reduce demand and consumption are made in writing. An economic analysis of the conservation opportunities is included. Other Florida Power programs and incentives to encourage implementing recommended actions are explained. There is a charge for the Analysis based on the customer's average monthly energy use. A portion of the audit cost may be returned to the customer as an incentive to implement the conservation suggestions.

Program Accomplishments for October, 1996 through September, 1997: During this period there were no completions.

Program Fiscal Expenditures for October, 1996 through September, 1997: Expenditures during this period were minimal.

Program Progress Summary: This program has been discontinued. The computerized audit measure is now part of the Business Energy Check Program.

Program Description and Progress

Program Title: Commercial/Industrial A/C Duct Test/Repair
(Filed as Commercial/Industrial Blower Door)

Program Description: If the need is indicated during an energy audit, a test and inspection is made of central air conditioning and/or heating system duct work which identifies air leakage resulting in energy losses. The leaks are then repaired by participating contractors. Florida Power pays part of the cost of the test and/or the repair.

Program Accomplishments for October, 1996 through September, 1997: During this period there were no completions.

Program Fiscal Expenditures for October, 1996 through September, 1997: Expenditures during this period were minimal.

Program Progress Summary: This program has been discontinued. The measure is now performed under the Better Business program.

Program Description and Progress

Program Title: Residential A/C Duct Test/Repair
(Filed as Residential Blower Door)

Program Description: If the need is indicated during an energy audit, a test and inspection is made of central air conditioning and/or heating system duct work which identifies air leakage resulting in energy losses. The leaks are then repaired by participating contractors. Florida Power pays part of the cost of the test and/or the repair.

Program Accomplishments for October, 1996 through September, 1997: During this period there were no completions.

Program Fiscal Expenditures for October, 1996 through September, 1997: Expenditures during this period were minimal.

Program Progress Summary: This program has been discontinued. The measure is now performed under the Home Energy Improvement program.

Program Description and Progress

Program Title: Commercial/Industrial HVAC Replacement
(Filed as Commercial/Industrial HVAC Allowance)

Program Description: Florida Power encourages the sale and installation of high efficiency air conditioning, heat pumps, heat-pump water heaters, and heat-recovery water heating by awarding incentives to dealers who sell equipment meeting minimum efficiency standards.

Program Accomplishments for October, 1996 through September, 1997: During the period there were no completions.

Program Fiscal Expenditures for October, 1996 through September, 1997: There were no expenditures during this period.

Program Progress Summary: This program has been discontinued. The measure is now performed under the Better Business program.