LAW OFFICES

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January 22, 1996

ONIGINAL FILE COPY

BY HAND DELIVERY

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

Re: Florida Public Utilities Company; Docket No. 960002-EG

Dear Ms. Bayo:

Enclosed for filing on behalf of Florida Public Utilities Company are an original and 15 copies of the following:

00736-96 1. Florida Public Utilities Company's Petition for Approval of Proposed Conservation Cost Recovery Charges;

(2. Direct Testimony of Michael A. Peacock;

3. Schedules C-1, C-2, C-3, C-4 and C-5 for the Company's Marianna Division and Fernandina Beach Division for the period April, 1996 through March, 1997.

Please acknowledge receipt of these documents by stamping the enclosed extra copy of this letter.

Thank you for your assistance.

Nafg 5

eright yo

Very truly yours,

Norman H. Horton, Jr.

NHH/amb

Enclosures

cc: Parties of Record

Mr. Michael A. Peacock

BEFORE THE

FLORIDA PUBLIC SERVICE COMMISSION DOCKET NO. 960002-EG



Direct Testimony of MICHAEL A. PEACOCK On Behalf of

DETERMINATION OF CONSERVATION COST RECOVERY

FLORIDA PUBLIC UTILITIES COMPANY

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

- 2 A. Michael A. Peacock: my business address is P. O. Box 610,
- 3 Marianna, Florida 32446.
- 4 Q. By whom are you employed and in what capacity?
- 5 A. I am employed by Florida Public Utilities Company as Manager of
- 6 Customer Relations.
- 7 Q. What is the purpose of your testimony at this time?
- 8 A. To advise the Commission as to the Conservation Cost Recovery
- 9 Clause Calculation for the period April, 1996 through March,
- 10 1997.
- 11 Q. What respectively are the total projected costs for the period
- 12 April, 1996 through March, 1997 in the Marianna Division and
- 13 the Fernandina Beach Division?
- 14 A. For the Marianna Division, the total projected Conservation
- 15 Program Costs are \$21,800. For the Fernandina Beach Division,
- 16 the total projected Conservation Program Costs are \$15,300.
- 17 For each Division, please see its respective Schedule C-2, page
- 18 2, for the programmatic and functional breakdown of these total
- 19 costs.
- 20 Q. For each division, what is the true-up amount to be applied to
- 21 determine the projected net total costs for the period October,

DOCUMENT NUMBER-DATE

00737 JAN 22 %

- 1 1995 through September, 1996.
- 2 A. As reflected in the respective "C" Schedules, the true-up
- 3 amount for the Marianna Division is \$27,905. In the Fernandina
- Beach Division the true-up is \$12,927. These amounts are based
- 5 upon two months actual and ten months estimated data.
- 6 Q. For each division, what are the resulting net total projected
- 7 conservation costs to be recovered during this period?
- 8 A. For the Marianna Division the net total costs to be recovered
- 9 are \$49,705. For the Fernandina Beach Division the net total
- 10 costs to be recovered are \$28,227.
- 11 Q. For each division, what is the Conservation Adjustment Factor
- necessary to recover these projected net total costs?
- 13 A. For the Marianna Division, the Conservation Adjustment Factor
- is \$.00019 per KWH. For the Fernandina Beach Division, the
- 15 factor is \$.00009 per KWH.
- 16 Q. Are there any exhibits that you wish to sponsor in this
- 17 proceeding?
- 18 A. Yes. I wish to sponsor as exhibits for each division Schedules
- 19 C-1, C-2, C-3, C-4, and C-5 (Composite Prehearing
- 20 Identification Number MAP-1), which have been filed with this
- 21 testimony.
- 22 Q. Does this conclude your testimony?
- 23 A. Yes
- 24 Disk 19 (peactest.196)

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - MARIANNA

SCHEDULE C-1 PAGE 1 OF 1

ENERGY CONSERVATION ADJUSTMENT SUMMARY OF COST RECOVERY CLAUSE CALCULATION

FOR MONTHS APRIL 1996

THROUGH MARCH 1997

15	TOTAL INCREMENTAL COSTS (SCHEDULE C-2, PAGE 1, LINE 33)		21,800
2	TRUE-UP (SCHEDULE C-3,PAGE 4,LINE 11)		27,905
3.	TOTAL (LINE 1 AND LINE 2)		49,705
4.	RETAIL KWH/THERM SALES		262,061,000
5	COST PER KWH/THERM		0.00018967
6.	REVENUE TAX MULTIPLIER		1.00083
7.	ADJUSTMENT FACTOR ADJUSTED FOR TAXES (LINE 5 X LINE 6)	15.27	0.00018983
8.	CONSERVATION ADJUSTMENT FACTOR- (ROUNDED TO THE NEAREST .001 CENTS PER KWH/THERM)		0.00019

EXHIBIT NO DOCKET NO. 960002-EG FLORIDA PI-BLIC UTILITIES COMPANY (MAP-1) PAGE 1 OF 34

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - MARIANNA ESTIMATED CONSERVATION PROGRAM COSTS

FOR MONTHS OCTOBER 1996 THROUGH MARCH 1997

A.	ESTIMATED EXPENSE BY PROGRAM	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	TOTAL
1.	Audits	1,000	1,000	1,000	1,000	1,000	1,000	6,000
2.	Fix Up	200	100	100	100	100	200	800
3	Street Lighting	0	0	0	0	0	0	0
4	Water Heater Conversion	400	300	300	300	300	400	2,000
5.	Elimination of Strip Heating	200		100	100	100	200	800
6.	Public Awareness	0	0	0	0	0	0	0
7	Comm. & Indust. Audits	200	- 300	300	300	300	100	1,500
8.	Efficient Home Credits	0	0	0	0	0	0	0
9.	Common Expenses	1,800	1,800	1,800	1,800	1,800	1,700	10,700
10.	Continue Expenses							
11.								
12.								
13.								
14.								
15.								
16.								
17.								
18.								
19.								
100			- management		*******		anness	*******
31.	TOTAL ALL PROGRAMS	3,800	3,600	3,600	3,600	3,600	3,600	21,800
32.	LESS AMOUNT INCLUDED IN RATE BASE							
			-					
33.	RECOVERABLE CONSERVATION EXPENSES	3,800	3,600	3,600	3,600	3,600	3,600	21,800

 COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - MARIANNA

ESTIMATED CONSERVATION PROGRAM COSTS PER PROGRAM

FOR MONTHS OCTOBER 1996 THROUGH MARCH 1997

	PROGRAM NIGHE	CAPITAL INVESTMENT	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	ADVERTISING IN	CENTIVES	OUTSIDE SERVICES	VEHICLE	TRAVEL	GENERAL & ADMIN.	LEGAL SERVICES	OTHER	SUB TOTAL	PROGRAM REVENUES	TOTAL
2.	Audits Fix Up Street Lighting	0,	0	0	5,500 300	0	300 300	200 200	0	0	3	0	6,000 800		6,000 800
4, 5. 6. 7.	Water Heater Conversion Elimination of Strip Heating Public Awareness Comm. & Indust. Audits	0 0	0 0	0	1,500 300 0 200	0 0 0	200 200 0 1,000	300 300 0 300	0 0	0 0	0 0	0 0	2,000 800 0 1,500		2,000 800 0 1,500
8. 10. 11. 12.	Efficient Home Credits Common Expenses	0	8,500		0	0	0	1,700	0	0	0	400	10,700		10,700
14. 15. 16. 17. 18. 19. 20.															
31. 32.	TOTAL ALL PROGRAMS LESS: BASE RATE RECOVERY	0			7,800	0	2,000	3,000	0			400	21,800		21,800
33.	NET PROGRAM COSTS	0	8,600	******	7,800	0	2,000	3,000	0			400	21,800	0	21,500

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN

ESTIMATED FOR MONTHS

OCTOBER 1996 THROUGH MARCH 1997

PROGRAM NAME:

BEGINNING
OF PERIOD OCTOBER NOVEMBER DECEMBER JANUARY FEBRUARY MARCH TOTAL

INVESTMENT

2. DEPRECIATION BASE

3. DEPRECIATION EXPENSE

4. CUMULATIVE INVESTMENT

5. LESS:ACCUMULATED DEPRECIATION

6. NET INVESTMENT

AVERAGE NET INVESTMENT

8. RETURN ON AVERAGE INVESTMENT

9. EXPANSION FACTOR

10. RETURN REQUIREMENTS

11. TOTAL DEPRECIATION EXPENSE AND RETURN REQUIREMENT

NONE

ACTUAL FOR MONTHS OCTOBER 1995 THROUGH NOVEMBER 1995 ESTIMATED FOR MONTHS DECEMBER 1995 THROUGH SEPTEMBER 1996

	ESTIMATED FOR MONTHS	DECEMBER 1889	THROUGH	SEPTEMBER 19	75										
	PROGRAM NAME	CAPITAL INVESTMENT	PAYROLL & BENEFITS	MATERIALS A SUPPLIES	ADVERTISING	INCENTIVES	OUTSIDE SERVICES	VEHICLE	TRAVEL	GENERAL & ADMIN.	LEGAL SERVICES	OTHER	SUB TOTAL	PROGRAM REVENUES	TOTAL
1.	AUDITS A. ACTUAL B. ESTIMATED C. TOTAL	0	0 0	2 100 102	1,363 10,200 11,563	0 0	0 900 900	0 300 300	0 0	60 60	0 0	7 0 7	1,432 11,500 12,932		1,432 11,500 12,932
2.	FIX UP A. ACTUAL B. ESTIMATED C. TOTAL		0	0 100 100	600	0 0	963 960	0 200 200	0	0	0 0	0 0	0 1,800 1,800		0 1,800 1,800
3.	STREET LIGHTING A. ACTUAL B. ESTIMATED C. TOTAL		0				0	0	0		0	0			0
4	WATER HEATER CONVERSION A ACTUAL B. ESTIMATED C. TOTAL	0	0	0 100 100	2,200	0	0 900 900	0 300 300	0 0	0	0 0	0 0	363 3,500 3,683		383 3,500 3,863
5.	ELIMINATION OF STRIP HEATING A. ACTUAL B. ESTIMATED C. TOTAL	0	0	100	273 800 873	0	900 900	0 200 200	0 0	0 0	0 0	0 0	273 1,800 2,073		273 1,800 2,073
	SUB-TOTAL ACTUAL SUB-TOTAL ESTIMATED		0	400	2,019		3,600	1,000	0	60		7 0	2,088	0	2,088 18,500
	LESS: INCLUDED IN RATE BASE ACTUAL ESTIMATED TOTAL														
, N	ET PROGRAM COSTS	******	SEE PAGE 1/	A				-					-		******

EXHIBIT NO.
DOCKET NO. 960002-EG
PLORIDA PUBLIC UTILITIES COMPANY
(MAP-1)
PAGE 5 OF 34

OCTOBER 1995 THROUGH NOVEMBER 1995 DECEMBER 1995 THROUGH SEPTEMBER 1996

	PROGRAM NAME	CAPITAL INVESTMENT	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	ADVERTISING 1	INCENTIVES	OUTSIDE SERVICES	VEHICLE	TRAVEL	GENERAL & ADMIN.	LEGAL SERVICES	OTHER	SUB	PROGRAM REVENUES	TOTAL
6.	PUBLIC AWARENESS A ACTUAL B. ESTIMATED C. TOTAL		0	0 0	0 0	0 0	0	0 0	000	0 0	0 0	000	0 0	0	0 0 0
7.	COMMERCIAL & INDUSTRIAL AUDITS A ACTUAL B. ESTIMATED C. TOTAL	0	0 0	0 100 100	0 600 600	0	0 1,700 1,700	0 200 200	0 0	0 0	0 0	000	2,600 2,600	0	2,600 2,600
8.	EFFICIENT HOME CREDITS A ACTUAL B. ESTIMATED C. TOTAL	0	0	0		0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0	0 0
9.	COMMON COSTS A. ACTUAL B. ESTIMATED C. TOTAL	0	2,482 12,800 15,282	0	0 0	0	0 0	812 2,700 3,512	0 0	0 0	226 0 226	79 600 659	3,579 16,100 19,679	٥	2,579 16,100 19,679
10.	A ACTUAL B. ESTIMATED C. TOTAL			1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		٠			0		0	0	0	0	0
	TOTAL ACTUAL TOTAL ESTIMATED		2,482 12,800	2	2,019	0	5,300	812 3,900	0	60	226 0	66 600	5,667	0	5.867
	LESS: INCLUDED IN RATE BASE ACTUAL ESTIMATED TOTAL					1.00									A T
NE	T PROGRAM COSTS	0	15,282			0	5,300	4,712	0	60	226	666	42,967	0	42,967

EXHIBIT NO. DOCKET NO. 980002-EG PLORIDA PUBLIC UTILITIES COMPANY (MAP-1) PAGE 6 OF 34

OCTOBER 1995 THROUGH NOVEMBER 1995 DECEMBER 1995 THROUGH SEPTEMBER 1996

BEGINNING

		OF PERIOD	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	TOTAL
1.	INVESTMENT														
2.	DEPRECIATION BASE														
3.	DEPRECIATION EXPENSE						*********		*********			*******			
4.	CUMULATIVE INVESTMENT														
5.	LESS ACCUMULATED DEPRECIATION														
6.	NET INVESTMENT		-		T			-	-	_		-			_
7.	AVERAGE NET INVESTMENT														
8.	RETURN ON AVERAGE INVESTMENT														
9.	EXPANSION FACTOR														
10.	RETURN REQUIREMENTS														
11.	TOTAL DEPRECIATION EXPENSE AND RETURN REQUIREMENT										*******				NONE

EXHIBIT NO.
DOCKET NO. 960002-EG
FLORICA PUBLIC UTILITIES COMPANY
(MAP-1)
PAGE 7 OF 34

OCTOBER 1995 THROUGH NOVEMBER 1995 DECEMBER 1995 THROUGH SEPTEMBER 1996

		-ACTUAL-	_	TOTAL			ESTIMA	TED				_			TOTAL	GRANO
A	E STIMATED EXPENSE BY PROGRAM	OCTOBER	NOVEMBER	ACTUAL	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL,	MAY	JUNE	JULY	AUGUST	SEPTEMBER	ESTIMATED	TOTAL
1. 2. 3.	Audits Fix Up Sizeet Lighting Water Heater Conversion	383	0	1,432 0 0 383	1,400	1,400 300 400		1,300 200 300	1,000 100 300	1,000 100 300	1,000 100 300	1,000 100 300	1,000	200	11,500 1,800 0	12,932 1,800 0
5. 6. 7.	Elimination of Sirty Heating Public Awareness Comm. & Indust. Audits Efficient Home Credits		273	273 0 0	400 300 0 300	300 300 0	300 0 300	200	100 0 200	100 0 200	100 0 200	100 0 300	400 100 5 300	200	3,500 1,800 0 2,600	3,863 2,073 0 2,600
9. 10. 11. 12. 13.	Common Expenses	2.09	1,485	3,579		1,460		1,300	1,800	1,800	1,800	1,800	1,800	1.600	16,100	19,679
14. 15. 16. 17. 18.																
31.	TOTAL ALL PROGRAMS	3.25		5,667	4,100	4,100	4,100	3,500	3,500	3,500	3,500	3.600	3,700	3,700	37,300	42,967
32.	LESS AMOUNT INCLUDED IN RATE BASE															
33.	RECOVERABLE CONSERVATION EXPENSES	3.25		5.667	4,100	4,100		3,500	3,500	3,500	3,500	3,600	3,700		37,300	42,967

EXHIBIT NO. DOCKET NO. SHOODS-EQ. FLORIDA PUBLIC UTILITIES COMPANY (MAP-1). PAGE 8 OF 34

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - MARIANNA ENERGY CONSERVATION ADJUSTMENT CALCULATION OF TRUE UP AND INTEREST PROVISION

	ACTUAL FOR MONTHS ESTIMATED FOR MONTHS	OCTOBER 1995 DECEMBER 1995		NOVEMBER 1995 SEPTEMBER 199											
, B.	CONSERVATION REVENUES RCS AUDIT FEES a. b.		OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	ALY	AUGUST S	EPTEMBER	TOTAL
2.	CONSERVATION ADJ REVENUE (NET OF REVENUE TAXES)		3,914		3,854	3,881	3,661	3,446	0	c	0	0	0	G	22,015
3.	TOTAL REVENUES PRIOR PERIOD TRUE-UP-//CJ		3,914		3,854	3,881	3,661	3,445	0	0	0	0	0		22,015
	NOT APPLICABLE TO PERIOD		(526		(526)	(526)	(126)	(326)	(526)	(526)	(526)	(526)	(526)	(526)	(6,312)
5.	CONSERVATION REVENUES APPLICABLE TO PERIOD		2,368	2,733	3.326	3,355	3,135	2.920	(526)	(526)	(526)	(526)	(526)	(526)	15,703
6.	CONSERVATION EXPENSES (FORM C-3, PAGE 3)		3,250	2,417	4,100	4,100	4,100	3,500	3,500	3,500	3.500	3,600	3,700	3,700	42.967
7.	TRUE-UP THIS PERIOD		138		(772)	(745)	(965)	(580)	(4,026)	(4,026)	(4.026)	(4,126)	(4,226)	(4.226)	(27.264)
8.	INTEREST PROVISION THIS PERIOD (C-3, PAGE 5)		(2)	0 (25)	(24)	gen	(27)	(28)	(37)	(54)	(71)	(89)	(107)	(125)	(641)
9.	TRUE-UP & INTEREST PROVISION		(6.312			(5,130)	(5,374)	(5,840)	(5.922)	(9,459)	(13,013)	(16,584)	(20.273)	(24,060)	(6,312)
SA.	DEFERRED TRUE-UP BEGINNING OF PERIOD														
10.	PRIOR TRUE-UP COLLECTED (REFUNDED)		526	526	526	526	526	526	526	526	526	526	526	526	6,312
11.	END OF PERIOD TOTAL NET TRUE-		-				-	-	_	-		. —		-	_
	UP (SUM OF LINES 7.8.9.10)		(5,677		(5,130)	(5,374)	(5,840)	(5,922)	(9,459)	(13,013)	(16,564)	(20,273)	(24,080)	(27,905)	(27,905)

EXHIBIT NO. DOCKET NO. 980002-EG FLORIDA PUBLIC UTILITIES COMPANY (MAP-1) PAGE 9 OF 34 CCMPANY: FLORIDA PUBLIC UTILITIES COMPANY - MARIANNA EMERGY CONSERVATION ADJUSTMENT CALCULATION OF TRUE UP AND INTEREST PRUVISION

ACTUAL FOR MONTHS ESTIMATED FOR MONTHS OCTOBER 1995 THROUGH NOVEMBER 1995 DECEMBER 1995 THROUGH SEPTEMBER 1996

c	INTEREST PROVISION	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	ANE	PAY	AUGUST	SEPTEMBER	TOTAL
1.	BEGINNING TRUE-UP (LINE 8-11)	(6,312)	(5,677)	(4,880)	(5,130)	(5,374)	(5,840)	(5,922)	(9,459)	(13,013)	(16,584)	(20,273)	(24,080)	(27,905)
-	(LINE 87+89+B10)	(5,648)	(4,835)	(5,106)	(0.349)	(5,813)	(5,894)	(9.422)	(12,950)	(16,513)	(20,184)	(23,973)	(27,780)	(27,264)
4.	TOTAL BEG. AND ENDING TRUE-UP AVERAGE TRUE-UP (LINE C-3 X 50 %) INTEREST RATE-PIRST DAY OF	(11,960) (5,960)	(10,512) (5,256)	(9,968) (4,963)	(10,479) (5,240)	(11,187) (5,594)	(11,734) (5,867)	(15,344) (7,672)	(22,410) (11,209)	(29,526) (14,763)	(36,768) (16,364)	(44,246) (22,122)		(55,169) (27,585)
6.	REPORTING BUSINESS MONTH INTEREST RATE-FIRST DAY OF	5.94%	5.81%	5.80%	5.80%	5.80%	5.80%	5.80%	5.80%	5.80%	5.80%	5.80%	5.80%	
	SUBSEQUENT BUSINESS MONTH	5.81%	5.80%	5.80%	5.80%	5.80%	5.80%	5.80%	5,80%	5.80%	5.80%	5.80%	5.80%	
7. 8. 9.	TOTAL (LINE C-5 + C-6) AVG INTEREST RATE (C-7 X 50%) MONTHLY AVERAGE INTEREST RATE INTEREST PROVISION	11,75% 5,86% 0,490%	11.81% 5.81% 0.484%	11.60% 5.80% 0.483%	11.60% 5.80% 0.463%	11.60% 5.80% 0.463%	11.60% 5.80% 0.463%	11.60% 5.80% 0.483%	11.60% 5.80% 0.483%	11.60% 5.80% 0.483%	11.60% 5.80% 0.483%	11.60% 5.80% 0.483%	11.60% 5.80% 0.483%	_
	(LINE C4 X C4)	(29)	(25)	(24)	(25)	(27)	(26)	(37)	(54)	(71)	(89)	(107)		(641)

EXHBIT NO. DOCKET NO. 960002-EG FLORIDA PUBLIC UTILITIES COMPANY (MAP-1) PAGE 10 OF 34 FOR THE PERIOD OCTOBER 1995

THROUGH MARCH 1997

MONTH	KWH/THERM SALES (000) (NET OF 3RD PARTY)	DON ADJUSTMENT REVENUE EVENUE TAXES)	RATE
OCTOBER NOVEMBER DECEMBER JANUARY FEBRUARY MARCH	21,754 10,116 21,427 21,681 20,358 19,160	3,916 3,261 3,857 3,885 3,664 3,449	0.0180 0.0180 0.0180 0.0180 0.0180 0.0180
SUB-TOTAL	122,396	22,032	
APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER JANUARY FEBRUARY MARCH	19,998 21,928 21,348 22,3707 23,970 22,992 19,433 17,339 18,736 25,890 23,820 21,900	3,800 4,166 4,068 4,504 4,554 4,558 3,692 3,294 3,560 4,919 4,526 4,161	0.0190 0.0190 0.0190 0.0190 0.0190 0.0190 0.0190 0.0190 0.0190 0.0190
SU8-TOTAL	262,061	49,790	
TOTALS	384,457	71,822	

EXHIBIT NO. DOCKET NO. 960002-EG FLORIDA PUBLIC UTILITIES COMPANY (MAP-1) PAGE 11 OF 34

- 1. Residential Auditing
- 2. Fix-up Program
- 3. Water Heater Conversions
- 4. Elimination of Electric Strip Heating
- 5. Commercial and Industrial Audits

EXHIBIT NO.

DOCKET NO. 960002-EG

FLORIDA PUBLIC UTILITIES CO.
(MAP-2)
PAGE 12 OF 34

PROGRAM TITLE: Residential Audits

PROGRAM DESCRIPTION: To reduce energy consumption and demand in existing residential buildings by encouraging adoption of energy conservation practices and measures with the following three types of audits:

- 1. Class A Audits
- 2. Customer Assisted Audits
- 3. Alternative Audits

PROGRAM PROJECTIONS: For the reporting period of April 1996 through March 1997 we have a goal of 344 audits.

PROGRAM FISCAL EXPENDITURES: For the reporting period of April 1996 through March 1997 we have budgeted \$12,932.

PROGRAM PROGRESS SUMMARY: We are currently working with Gulf Power, JEA and FPSC staff to establish new goals and programs. We will continue to promote existing programs through our normal radio and newspaper advertising.

EXHIBIT NO.

DOCKET NO. 960002-EG

FLORIDA PUBLIC UTILITIES CO.

(MAP-2)

PAGE 13 OF 34

PROGRAM TITLE: Fix-up Program

PROGRAM DESCRIPTION: To achieve a reduction in demand and energy consumption through the implementation of energy conservation "fix-up" measures such as weatherstripping, caulking, water heater insulation jackets, reflective film for windows etc.

PROGRAM PROJECTIONS: For the reporting period of April 1996 through March 1997 we have a goal of 276 fix-up installations.

PROGRAM FISCAL EXPENDITURES: Projected expenses for the period April 1996 through March 1997 are \$1,800.

PROGRAM PROGRESS SUMMARY: We are currently working with Gulf Power, JEA and FPSC staff to establish new goals and programs. We will continue to promote existing programs through our normal radio and newspaper advertising.

EXHIBIT NO.

DOCKET NO. 960002-EG

FLORIDA PUBLIC UTILITIES CO.

(MAP-2)

PAGE 14 OF 34

PROGRAM TITLE: Water Heater Conversions

PROGRAM DESCRIPTION: This program will be an intensive public information effort to inform customers of the benefits of heating water through other means than electric strip space heating. The program includes coordinating the sales efforts of local businesses to promote alternative methods in new construction.

PROGRAM PROJECTIONS: For the reporting period of April 1996 through March 1997 we are expected to complete 140 changeouts/installations.

PROGRAM FISCAL EXPENDITURES: For the period April 1996 through March 1997 we have budgeted \$3,883.

PROGRAM PROGRESS SUMMARY: We are currently working with Gulf Power, JEA and FPSC staff to establish new goals and programs. We will continue to promote our existing programs through our normal radio and newspaper advertising.

EXHIBIT NO.

DOCKET NO. 960002-EG

FLORIDA PUBLIC UTILITIES CO.
(MAP-2)

PAGE 15 OF 34

PROGRAM TITLE: Elimination of Electric Strip Heating

PROGRAM DESCRIPTION: This program through an intensive public information effort will encourage customers to supplement or replace existing electric strip heating equipment with heat pumps or solar heating systems. The program will provide the customer with information relative to alternative heating sources and encourage contractors and developers to actively and enthusiastically promote heating systems other than electric strip space heating.

PROGRAM PROJECTIONS: For the reporting period of April 1996 through March 1997 we have a goal of 164 changeouts/installations.

PROGRAM FISCAL EXPENDITURES: For the reporting period April 1996 through March 1997 we have budgeted \$2,073.

PROGRAM PROGRESS SUMMARY: We are currently working with Gulf Power, JEA and FPSC staff to establish new goals and programs. We will continue to promote our existing programs through our normal radio and newspaper advertising.

EXHIBIT NO.

DOCKET NO. 960002-EG

FLORIDA PUBLIC UTILITIES CO.

(MAP-2)

PAGE 16 OF 34

PROGRAM TITLE: Commercial and Industrial Audits

PROGRAM DESCRIPTION: To provide for on-site energy analysis of all Florida Public Utilities commercial and industrial customers. Florida Public Utilities Company will assist the customer in obtaining independent engineering consultants to perform the audits.

PROGRAM PROJECTIONS: For the reporting period of April 1996 through March 1997 we expect to complete 20 commercial/industrial audits.

PROGRAM FISCAL EXPENDITURES: For the reporting period of April 1996 through March 1997 we have budgeted \$2,600.

PROGRAM PROGRESS SUMMARY: We are currently working with Gulf Power, JEA and FPSC staff to establish new goals and programs. We will continue to promote our existing programs through our normal radio and newspaper advertising.

EXHIBIT NO.

DOCKET NO. 960002-EG

FLORIDA PUBLIC UTILITIES CO.
(MAP-2)
PAGE 17 OF 34

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - FERNANDINA

SCHEDULE C-1 PAGE 1 OF 1

ENERGY CONSERVATION ADJUSTMENT SUMMARY OF COST RECOVERY CLAUSE CALCULATION

FOR MONTHS APRIL 1996

THROUGH MARCH 1997

1.	TOTAL INCREMENTAL COSTS (SCHEDULE C-2, PAGE 1, LINE 33)	15,300
	TOTAL INCREMENTAL COOTS (CONTRIBUTE STREET, CARE ST.	
2	TRUE-UP (SCHEDULE C-3,PAGE 4,LINE 11)	12,927
3.	TOTAL (LINE 1 AND LINE 2)	28,227
4.	RETAIL KWH/THERM SALES	308,792,000
5.	COST PER KWH/THERM	0.00009141
6.	REVENUE TAX MULTIPLIER	1.01609
7.	ADJUSTMENT FACTOR ADJUSTED FOR TAXES (LINE 5 X LINE 6)	0.00009288
8.	CONSERVATION ADJUSTMENT FACTOR- (ROUNDED TO THE NEAREST .001 CENTS PER KWH/THERM)	0.00009

EXHIBIT NO. DOCKET NO. 96X002-EG FLORIDA PUBLIC UTILITIES COMPANY (MAP-1) PAGE 18 OF 34

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - FERNANDINA ESTIMATED CONSERVATION PROGRAM COSTS

FOR MONTHS OCTOBER 1996 THROUGH MARCH 1997

A.	ESTIMATED EXPENSE BY PROGRAM	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	TOTAL
1	Audits	1,000	900	900	900	900	900	5,500
2	Fix Up	200	100	100	100	100	200	800
3.	Street Lighting	0	. 0	0	0	0	0	0
2.5	Water Heater Conversion	300	200	200	200	200	200	1,300
4.	Elimination of Strip Heating	200	100	100	100	100	200	800
5.	Public Awareness	0	0	0	0	0	0	0
6.		300	- 400	400	400	400	300	2,200
1.	Comm. & Indust. Audits	0	0	0	0	0	0	0
8.	Efficient Home Credits	800	800	800	800	600	700	4,700
9.	Common Expenses	800	800	000	0.0	000		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
10.								
11.								
12.								
13.								
14.								
15.								
16.							A COLOR	
17.								
18.								
19.								
		The first services		500		2.500	0.500	46.000
31.	TOTAL ALL PROGRAMS	2,800	2,500	2,500	2,500	2,500	2,500	15,300
32.	LESS AMOUNT INCLUDED IN RATE BASE							
		********	-	*******	********	*******	*******	-
33.	RECOVERABLE CONSERVATION						0.000	45.000
	EXPENSES	2,800	2,500	2,500	2,500	2,500	2,500	15,300
		MERKERES	BESTSEELS	BREEZERS		RESIDENCE	BURREAS	RESERVE

SCHEDULE C-2 PAGE 2 OF 3

ESTIMATED CONSERVATION PROGRAM COSTS PER PROGRAM

FOR MONTHS OCTOBER 1996 THROUGH MARCH 1997

	PROGRAM NAME	CAPITAL INVESTMENT	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	ADVERTISING I	NCENTIVES	OUTSIDE SERVICES	VEHICLE	TRAVEL	GENERAL & ADMIN.	LEGAL SERVICES	OTHER	SUB TOTAL	PROGRAM REVENUES	TOTAL
2.	Audits Fix Up Street Lighting	0	0		5,000 300	0	300 200	200 300	0	0	0	0	5,500 800		5,500 800
4. 5. 6.	Water Heater Conversion Elimination of Strip Heating Public Awareness	0	0		0 700 0 300 0 0	0	300 200 0	300 300 0	0	0	0	0	1,300 800		1,300 800
7. 8. 9.	Comm. & Indust. Audits Efficient Home Credits Common Expenses	0	3,300		0 200 0 0 0 0	0	1,800 0 0	200 0 700	0	000	0	0 0 700	2,200 0 4,700		2,200 0 4,700
10. 11. 12. 13.															
14. 15. 16. 17.															
18. 19. 20.				×											
31. 32.	TOTAL ALL PROGRAMS LESS: BASE RATE RECOVERY	0			0 6,500	0	2,800	2,000	0	0	0	700	15,300	0	15,300
33.	NET PROGRAM COSTS	0	3,300		0 6,500	0	2,600	2,000	0	0	0	700	15,300	0	15,300

EXHIBIT NO. DOCKET NO. 960002-EG FLORIDA PUBLIC UTILITIES COMPANY (MAP-1) PAGE 20 OF 24

MPANY: FLORIDA PUBLIC UTILITIES COMPANY - FERNANDINA

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN

ESTIMATED FOR MONTHS

OCTOBER 1996 THROUGH MARCH 1997

COR		

BEGINNING

OF PERIOD OCTOBER NOVEMBER DECEMBER JANUARY FEBRUARY

MARCH

JATOT

NONE

- INVESTMENT
- DEPRECIATION BASE 2
- DEPRECIATION EXPENSE
- CUMULATIVE INVESTMENT
- LESS ACCUMULATED DEPRECIATION
- NET INVESTMENT 6.
- AVERAGE NET INVESTMENT
- RETURN ON AVERAGE INVESTMENT 8.
- EXPANSION FACTOR 9.
- RETURN REQUIREMENTS 10.
- TOTAL DEPRECIATION EXPENSE AND RETURN REQUIREMENT

FLORIDA PUBLIC UTILITIES COMPANY (MAP-1) PAGE 21 OF 34

	ACTUAL FOR MONTHS ESTIMATED FOR MONTHS	OCTOBER 1995 DECEMBER 1995		NOVEMBER 196 SEPTEMBER 19											
	PROGRAM NAME	CAPITAL INVESTMENT	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OUTSIDE SERVICES	VEHICLE	TRAVEL	GENERAL & ADMIN.	LEGAL SERVICES	OTHER	SUB TOTAL	PROGRAM REVENUES	TOTAL
1	ALDITS A. ACTUAL B. ESTIMATED C. TOTAL			0 1 0 10 0 10	8,300		0 100 900	0 300 300	0 0	0 0	0 0	0 0 0	1,431 9,600 11,031		1,431 9,900 11,001
2	FIX UP A. ACTUAL B. ESTIMATED C. TOTAL			6 10 0 10		0		0 200 200	0 0	0		0 0	0 1,800 1,800		0 1,800 1,800
3.	STREET LIGHTING A ACTUAL B. ESTIMATED C. TOTAL		0												
4	WATER HEATER CONVERSION A ACTUAL 8. ESTIMATED C. TOTAL				0 1 00 1,10		0 t 0 500 0 900		. 0		0 0	0 0	78 2,300 2,376		78 2,300 2,378
5	ELIMINATION OF STRIP HEATING A ACTUAL 8. ESTIMATED C. TOTAL					0 00 00	0 0 1,00 0 1,00				0 0		2,29 2,29	0	0 2,200 1,200
	SUB-TOTAL ACTUAL SUB-TOTAL ESTIMATED	18	V 1575	0	0 1,3 400 10,8		0 3,80	0 00	: :		0 1		1,50		0 1,509 0 15,900
	LESS: INCLUDED IN RATE BASE ACTUAL ESTIMATED TOTAL														
	NET PROGRAM COSTS		SEE PAG												

EXHIBIT NO. DOCKET NO. 960002-EG PLORIDA PUBLIC UTILITIES COMPANY (MAP-1) PAGE 22 OF 34 ACTUAL FOR MONTHS OCTOBER 1995 THROUGH NOVEMBER 1995 STIMATED FOR MONTHS DECEMBER 1995 THROUGH SEPTEMBER 1996 PAYROLL MATERIALS

	\$211mm18211011.mon11110	CEDEMBER 1950		war careers up											
	PROGRAM NAME	CAPITAL INVESTMENT	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OUTSIDE SERVICES	VEHICLE	TRAVEL	GENERAL & ADMIN.	LEGAL SERVICES	OTHER	SUB TOTAL	PROGRAM REVENUES	TOTAL
6.	PUBLIC AWARENESS A ACTUAL B ESTIMATED C TOTAL		0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0		0 0
7.	COMMERCIAL & INDUSTRIAL AUDITS A ACTUAL B. ESTIMATED C. TOTAL	۰		0 0 0 200 0 200	900	0 0	0 2,500 2,500	0 200 200	0 0	0 0	0 0	0 0 0	0 3,800 3,800		0 2,800 3,800
	EFFICIENT HOME CREDITS A ACTUAL B ESTIMATED C. TOTAL			0 0		000	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0	0 0
9.	COMMON COSTS A ACTUAL B. ESTIMATED C. TOTAL		1,870 4,900 6,770	0 0		0	0 0	623 1,300 1,923	0 0	0 0	226 0 226	0 1,300 1,300	2,719 7,500 10,219		2,719 7,500 10,219
10.	A ACTUAL B. ESTIMATED C. TOTAL			South the second		0				0	0				0
	TOTAL ACTUAL TOTAL ESTIMATED		1,870	0 0		0	6,300	623 2,400	0	0	226 0	1,300	4,228 27,200	0	4,228 27,200
	LESS: INCLUDED IN RATE BASE ACTUAL ESTIMATED TOTAL	No.													
N	T PROGRAM COSTS		6,77			0	6,300	3,023	0	0	226	1,300	31,428		31,428

EXHBIT NO. DOCKET NO. 960002-EG FLORIDA PUBLIC UTILITIES COMPANY (MAP-1) PAGE 23 OF 34

OCTOBER 1995 THROUGH NOVEMBER 1995 DECEMBER 1995 THROUGH SEPTEMBER 1996

		OF PERIOD	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	TOTAL
1.	INVESTMENT														
2.	DEPRECIATION BASE														
1.	DEPRECIATION EXPENSE			*********										***********	
4	CUMULATIVE INVESTMENT														
5.	LESS ACCUMULATED DEPRECIATION														
6.	NET INVESTMENT			-				-	_						
7	AVERAGE NET INVESTMENT														
8.	RETURN ON AVERAGE INVESTMENT														
9.	EXPANSION FACTOR														
10.	RETURN REQUIREMENTS														
11.	TOTAL DEPRECIATION EXPENSE AND RETURN REQUIREMENT														NONE

EXHBIT NO.

DOCKET NO. 96002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(MAP-1)
PAGE 24 OF 34

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - FERNANDINA CONSERVATION PROGRAM COSTS

ACTUAL FOR MONTHS ESTIMATED FOR MONTHS OCTOSER 1995 THROUGH NOVEMBER 1995 DECEMBER 1995 THROUGH SEPTEMBER 1996

		-ACTUAL-		TOTAL			ESTIMA	TED				-			TOTAL	GRAND
A	E STIMATED EXPENSE BY PROGRAM	OCTOBER	NOVEMBER	ACTUAL	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	ESTIMATED	TOTAL
1. 2. 3.	Audits Fix Up Street Lighting	640	791 0	1,431	1,000	1,000 300	1,000	1,100 200	900 100	900 100	100	900 100	900 100	1,000	9,600 1,600 0	11,531 1,800 0
5. 6. 7.	Water Heater Conversion Elimination of Strip Heating Public Awareness Comm. & Indust. Audits	0	78 0 0	78 0 0	900 400 0 400	300 400 0 400	300 400 0 430	200 300 0 300	200 100 0 400	200 100 0 400	200 100 0 400	200 100 0 400	200 100 0 400	200 200 0 300	2,300 2,200 0 3,800	2,378 2,200 0 3,800
8. 9. 10. 11.	Efficient Home Credits Common Expenses	451	2,268	2,710	700	700	700	700	800	800	800	800	800	700	7,500	10,219
13. 14. 15. 16.																
17 18 19																
31	TOTAL ALL PROGRAMS	1,091	3,137	4,228		3,100	3,100	2,800	2.500	2,500	2,500	2,500	2.500	2,600	27,200	31,426
32	LESS AMOUNT INCLUDED IN RATE BASE															
33	RECOVERABLE CONSERVATION EXPENSES	1,091	3,137	4,228		3,100	3,100	2,800	2,500	2,500	2.500	2,500	2,500		27,200	31,428

EXHIBIT NO. DOCKET NO. 960002-EG FLORIDA PUBLIC UTILITIES COMPANY (MAP-1) PAGE 25 OF 34

OCTOBER 1995 THROUGH NOVEMBER 1995 DECEMBER 1995 THROUGH SEPTEMBER 1996

										THE REAL PROPERTY.				
1.	CONSERVATION REVENUES RCS AUDIT FEET:	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	TOTAL
2	CONSERVATION ADJ REVENUE (NET OF REVENUE TAXES)	3,142	2,368	2.852	2,901	2,922	2,732			0				16,917
			-		-		-				-		- Marian	70,017
1	TOTAL REVENUES PRIOR PERIOD TRUE-UP-ADJ	3,142	2,368	2,852	2,901	2,922	2,732	0	0	0	0	0	0	16,917
	NOT APPLICABLE TO PERIOD	138	138	138	138	138	138	138	138	138	138	138	138	1,656
		-	-			-				-				-
5.	CONSERVATION REVENUES													
6.	APPLICABLE TO PERIOD CONSERVATION EXPENSES	3,280	2,506	2,990	3,039	3,060	2,870	138	138	138	138	138	138	18.573
	(FORM C-3,PAGE 2)	1,091	3,137	3,100	3,100	3,100	2,500	2,500	2,500	2,500	2,500	2,500	2.600	31,428
		-	_	company	-	annerson.	annex.	-	-	*****	-	-	-	-
7.	TRUE-UP THIS PERIOD	2,189	(631)	(110)	(61)	(40)	70	(2,362)	(2,362)	(2,362)	(2,362)	(2,362)		(12,855)
8.	INTEREST PROVISION THIS													
9.	PERIOD (C-3,PAGE 5) TRUE-UP & INTEREST PROVISION	1,656	3,720	2,967	2,733	2.547	2.381	2,324	(171)	(19)	(5,197)	(43)		1.656
										100				-
9A	DEFERRED TRUE-UP BEGINNING OF PERIOD													
10.														
	(REFUNDED)	(136)	(138)	(138)	(138)	(138)	(138)	(136)	(138)	(138)	(138)	(138)	(138)	(1,656)
				-	_	0 30	-	-						-
11.														
	UP (SUM OF LINES 7,8,9,10)	3,720	2,967	2,733	2,547	2,381	2,324	(171)	(2,678)	(5,197)	(7,728)	(10,271)		(12,927)

EXHBIT NO. DOCKET NO. 960002-EG FLORIDA PUBLIC UTILITIES COMPANY (NIAP-1) PAGE 26 OF 34 COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - FERNANDINA ENERGY CONSERVATION ADJUSTMENT CALCULATION OF TRUE UP AND INTEREST PROVISION

ACTUAL FOR MONTHS ESTIMATED FOR MONTHS OCTOBER 1995 THROUGH NOVEMBER 1995 DECEMBER 1995 THROUGH SEPTEMBER 1996

c	INTEREST PROVISION	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	TOTAL
1.	BEGINNING TRUE-UP (LINE B-11) ENDING TRUE-UP BEFORE INTEREST	1,656	3,720	2,967	2,733	2,547	2,181	2,324	(171)	(2,678)	(5,197)	(7,728)	(10,271)	(12,927)
	(LINE 97+89+810)	3,707	2,951	2,719	2,534	2,369	2,313	(176)	(2,671)	(5,178)	(7,697)	(10.228)	(12.871)	(12,855)
		-	-		-			- mention	_	-	-		-	-
2.	TOTAL BEG. AND ENDING TRUE-UP	5,363	0,671	5,665	5,267	4,916	4,894	2,148	(2,842)	(7,856)	(12,894)	(17,956)	(23,142)	(25,762)
4.	AVERAGE TRUE-UP (LINE C-3 X 50 %)	2,682	3,336	2.843	2.634	2,458	2.347	1.074	(1,421)	(3,928)	(5,447)	(8,978)	(11,571)	(12,801)
5.	INTEREST RATE-FIRST DAY OF				2100		46200						3	(14240.1)
6.	REPORTING BUSINESS MONTH INTEREST RATE-FIRST DAY OF	5.94%	5.81%	5.80%	5.80%	5.80%	5.80%	5.80%	5.80%	5.80%	5.80%	5.80%	5.80%	
	SUBSEQUENT BUSINESS MONTH	5.81%	5.80%		5.80%	5.80%	5.80%	5.80%	5.80%	5.80%	5.80%	5.80%	5.80%	
-		1	A COLUMN TOWN					-		-	10000		-	- Contract
T.	TOTAL (LINE C-5 + C-6)	11.75%	11.61%	11.60%	11.50%	11,60%	11.60%	11.60%	11.60%	11.60%	11.60%	11.60%	11.60%	
8.	AVG INTEREST RATE (C-7 X 50%)	5.88%	5.81%	5.80%	5.80%	5.80%	5.80%	5.80%	5.80%	5.80%	5.80%	5.80%	5.80%	
9.	MONTHLY AVERAGE INTEREST RATE INTEREST PROVISION	0.490%	0.484%	0.483%	0.483%	0.483%	0.483%	0.483%	0.483%	0.483%	0.483%	0.483%	0.483%	
	(LINE C-4 X C-0)	13	16	14	13	12	11	5	(7)	(19)	(31)	(43)	(56)	(72)
		******	******	******	******	******	******	*****	*****	******	*****	******	******	*****

EXHBIT NO. DOCKET NO. 960002-EG FLORIDA PUBLIC UTILITIES COMPANY (MAP-1) PAGE 27 OF 34 FOR THE PERIOD OCTOBER 1995 THROUGH MARCH 1997

MONTH	KWH/THERM SALES (000) (NET OF 3RD PARTY)	TON ADJUSTMENT REVENUE EVENUE TAXES)	RATE
OCTOBER NOVEMBER DECEMBER JANUARY FEBRUARY MARCH	26,604 20,053 24,147 24,560 24,740 23,134	3,192 2,406 2,888 2,947 2,969 2,776	0.0120 0.0120 0.0120 0.0120 0.0120 0.0120
SUB-TOTAL	143,238	17,188	
APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER JANUARY FEBRUARY MARCH	21,594 23,270 26,882 31,011 30,779 30,162 24,733 22,226 23,834 25,5-4 25,210 23,097	1,922 2,071 2,392 2,780 2,739 2,684 2,201 1,978 2,121 2,313 2,244 2,056	0.0089 0.0083 0.0083 0.0083 0.0083 0.0083 0.0083 0.0083 0.0083 0.0083 0.0083 0.0083
SUB-TOTAL	306,792	27,481	
TOTALS	452,030	44,669	

EXHBIT NO. DOCKET NO. 960002-EG FLORIDA PUBLIC UTILITIES COMPANY (MAP-1) PAGE 28 OF 34

- 1. Residential Auditing
- 2. Fix-up Program
- 3. Water Heater Conversions
- 4. Elimination of Electric Strip Heating
- 5. Commercial and Industrial Audits

EXHIBIT NO.

DOCKET NO. 960002-EG

FLORIDA PUBLIC UTILITIES CO.

(MAP-2)

PAGE 29 OF 34

PROGRAM TITLE: Residential Audits

PROGRAM DESCRIPTION: To reduce energy consumption and demand in existing residential buildings by encouraging adoption of energy conservation practices and measures with the following three types of audits:

- 1. Class A Audits
- 2. Customer Assisted Audits
- 3. Alternative Audits

PROGRAM PROJECTIONS: For the reporting period of April 1996 through March 1997 we have a goal of 344 audits.

PROGRAM FISCAL EXPENDITURES: For the reporting period of April 1996 through March 1997 we have budgeted \$11,031.

PROGRAM PROGRESS SUMMARY: We are currently working with Gulf Power, JEA and FPSC staff to establish new goals and programs. We will continue to promote existing programs through our normal radio and newspaper advertising.

EXHIBIT NO.

DOCKET NO. 960002-EG

FLORIDA PUBLIC UTILITIES CO.
(MAP-2)

PAGE 30 OF 34

PROGRAM TITLE: Fix-up Program

PROGRAM DESCRIPTION: To achieve a reduction in demand and energy consumption through the implementation of energy conservation "fix-up" measures such as weatherstripping, caulking, water heater insulation jackets, reflective film for windows etc.

PROGRAM PROJECTIONS: For the reporting period of April 1996 through March 1997 we have a goal of 224 fix-up completions.

PROGRAM FISCAL EXPENDITURES: For the reporting period April 1996 through March 1997 we have budgeted \$1,800.

PROGRAM PROGRESS SUMMARY: We are currently working with Gulf Power, JEA and FPSC staff to establish new goals and programs. We will continue to promote existing programs through our normal radio and newspaper advertising.

EXHIBIT NO.

DOCKET NO. 960002-EG

FLORIDA PUBLIC UTILITIES CO.

(MAP-2)

PAGE 31 OF 34

PROGRAM TITLE: Water Heater Conversions

PROGRAM DESCRIPTION: This program will be an intensive public information effort to inform customers of the benefits of heating water through other means than electric strip space heating. The program includes coordinating the sales efforts of local businesses to promote alternative methods in new construction.

PROGRAM PROJECTIONS: For the reporting period of April 1996 through March 1997 we are expected to complete 112 changeouts/installations.

PROGRAM FISCAL EXPENDITURES: For the period April 1996 through March 1997 we have budgeted \$2,378.

PROGRAM PROGRESS SUMMARY: We are currently working with Gulf Power, JEA and FPSC staff to establish new goals and programs. We will continue to promote existing programs through our normal radio and newspaper advertising.

EXHIBIT NO.

DOCKET NO. 960002-EG

FLORIDA PUBLIC UTILITIES CO.

(MAP-2)

PAGE 32 OF 34

PROGRAM TITLE: Flimination of Electric Strip Heating

PROGRAM DESCRIPTION: This program through an intensive public information effort will encourage customers to supplement or replace existing electric strip heating equipment with heat pumps or solar heating systems. The program will provide the customer with information relative to alternative heating sources and encourage contractors and developers to actively and enthusiastically promote heating systems other than electric strip space heating.

PROGRAM PROJECTIONS: For the reporting period of April 1996 through March 1997 we have a goal of 136 changeouts/installations.

PROGRAM FISCAL EXPENDITURES: For the reporting period April 1996 through March 1997 we have budgeted \$2,200.

PROGRAM PROGRESS SUMMARY: We are currently working with Gulf Power, JEA and FPSC staff to establish new goals and programs. We will continue to promote existing programs through our normal radio and newspaper advertising.

EXHIBIT NO.

DOCKET NO. 960002-EG

FLORIDA PUBLIC UTILITIES CO.
(MAP-2)

PAGE 33 OF 34

PROGRAM TITLE: Cormercial and Industrial Audits

PROGRAM DESCRIPTION: To provide for on-site energy analysis of all Florida Public Utilities commercial and industrial customers. Florida Public Utilities Company will assist the customer in obtaining independent engineering consultants to perform the audits.

PROGRAM PROJECTIONS: For the reporting period of April 1996 through March 1997 we expect to complete 20 commercial/industrial audits.

PROGRAM FISCAL EXPENDITURES: For the reporting period of April 1996 through March 1997 we have budgeted \$3,800.

PROGRAM PROGRESS SUMMARY: We are currently working with Gulf Power, JEA and FPSC staff to establish new goals and programs. We will continue to promote existing programs through our normal radio and newspaper advertising.

EXHIBIT NO.

DOCKET NO. 960002-EG

FLORIDA PUBLIC UTILITIES CO.

(MAP-2)

PAGE 34 OF 34