LAW OFFICES

MESSER, VICKERS, CAPARELLO, MADSEN, GOLDMAN & METZ A PROFESSIONAL ASSOCIATION

SUITE 701

215 SOUTH MONROE STREET POST OFFICE BOX 1876

TALLAHASSEE, FLORIDA 32302-1876 TELEPHONE (904) 222-0720 TELECOPIER (904) 224-4359



January 17, 1995

Ms. Blanca Bayo, Director Division of Records and Reporting Florida Public Service Commission 101 East Gaines Street Tallahassee, FL 32301

BY HAND DELIVERY

Florida Public Utilities Company; Docket No. 950002-EG

Dear Ms. Bayo:

Enclosed for filing on behalf of Florida Public Utilities Company in connection with the hearing scheduled to begin March 8, 1995 are an original and 15 copies of the following:

- Petition for Approval of Florida Public Utilities Company's Proposed Conservation Cost Recovery Charges;
 - Direct Testimony of Michael A. Peacock;
- Schedules C-1, C-2, C-3, C-4 and C-5 for the Company's Marianna Division and Fernandina Beach Division (Composite Prehearing Identification Number MAP-3).

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

Thank you for your assistance.

Very truly yours,

NHH/amb Enclosures

cc: Parties of Record

Mr. Michael A. Peacock

DOCUMENT NUMBER-DATEDOCUMENT NUMBER-DATE

00609 JAN 17 8 00608 JAN 17 K

FPSC-RECORDS/REPORTING PSC-RECORDS/REPORTING

1		BEFORE THE FILE GULY
2		FLORIDA PUBLIC SERVICE COMMISSION
3		DOCKET NO. 950002-EG
4		DIRECT TESTIMONY OF
5		MICHAEL A. PEACOCK
6		ON BEHALF OF
7		FLORIDA PUBLIC UTILITIES COMPANY
8	Q.	Please state your name and business address.
9	Α.	Michael A. Peacock; my business address is P. O.
10		Box 610, Marianna, Florida 32446.
11	Q.	By whom are you employed and in what capacity?
12	Α.	I am employed by Florida Public Utilities Company
13		as Manager of Customer Relations.
14	Q.	What is the purpose of your testimony at this time?
15	Α.	To advise the Commission as to the Conservation
16		Cost Recovery Clause Calculation for the period
17		April, 1995 through March, 1996.
18	Q.	What respectively are the total projected costs for
19		the period April, 1995 through March, 1996 in the
20		Marianna Division and the Fernandina Beach
21		Division?
22	Α.	For the Marianna Division, the total projected
23		Conservation Program Costs are \$23,700. For the
24		Fernandina Beach Division, the total projected
25		Conservation Program Costs are \$18,300. For each

- Division, please see its respective Schedule C-2,
- page 2, for a programmatic and functional breakdown
- of these total costs.
- Q. For each division, what is the true-up amount to be
- 5 applied to determine the projected net total costs
- for the period October, 1994 through September,
- 7 1995.
- 8 A. As reflected in the respective "C" Schedules, the
- 9 true-up amount for the Marianna Division is
- 10 \$23,058. In the Fernandina Beach Division the
- 11 true-up is \$17,606. These amounts are based upon
- 12 two months actual and ten months estimated data.
- Q. For each division, what are the resulting net total
- 14 projected conservation costs to be recovered during
- 15 this period?
- 16 A. For the Marianna Division the net total costs to be
- 17 recovered are \$46,758. For the Fernandina Beach
- Division the net total costs to be recovered are
- 19 \$35,906.
- 20 Q. For each division, what is the Conservation
- 21. Adjustment Factor necessary to recover these
- 22 projected net total costs?
- 23 A. For the Marianna Division, the Conservation
- 24 Adjustment Factor is \$0.00018 per KWH. For the
- 25 Fernandina Beach Division, the factor is \$0.00012

- per KWH.
- Q. Are there any exhibits that you wish to sponsor in
- 3 this proceeding?
- 4 A. Yes. I wish to sponsor as exhibits for each
- division Schedules C-1, C-2, C-3, C-4, and C-5
- 6 (Composite Prehearing Identification Number MAP-1),
- 7 which have been filed with this testimony.
- 8 Q. Does this conclude your testimony?
- 9 A. Yes.

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY. MARIANNA

ENERGY CONSERVATION ADJUSTMENT SUMMARY OF COST RECOVERY CLAUSE CALCULATION

FOR MONTHS APRIL 1995

THROUGH MARCH 1996

SCHEDULE C-1 PAGE 1 OF 1

FOR MOTIFIES	
TOTAL INCREMENTAL COSTS (SCHEDULE C-2.PAGE 1, LINE 33)	23.700
TRUE-UP (SCHEDULE C-3,PAGE 4.LINE 11)	23,058
TOTAL (LINE 1 AND LINE 2)	46,758
RETAIL KWW/THERM SALES	264,027,000
COST PER KWH/THERM	0.00017710
REVENUE TAX MULTIPLIER	1.00083
ADJUSTMENT FACTOR ADJUSTED FOR TAXES (LINE 5 X LINE 6)	0.00017724
CONSERVATION ADJUSTMENT FACTOR- (ROUNDED TO THE NEAREST 001 CENTS PER KWH/THERM)	0.00018
	TOTAL INCREMENTAL COSTS (SCHEDULE C-2,PAGE 1, LINE 33) TRUE-UP (SCHEDULE C-3,PAGE 4,LINE 11) TOTAL (LINE 1 AND LINE 2) RETAIL KWH/THERM SALES COST PER KWH/THERM REVENUE TAX MULTIPLIER ADJUSTMENT FACTOR ADJUSTED FOR TAXES (LINE 5 X LINE 6) CONSERVATION ADJUSTMENT FACTOR-

EXHIBIT NO. DOCKET NO. 950002-EG FLORIDA PUBLIC UTILITIES COMPANY (MAP-3) PAGE 1 OF 34

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - MARIANNA ESTIMATED CONSERVATION PROGRAM COSTS FOR MONTHS OCTOBER 1995 THROUGH MARCH 1996

A.	ESTIMATED EXPENSE BY PROGRAM	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	TOTAL
		1 200	1,400	1,400	1,400	1,400	1,300	8,200
1.	Audits	1,300	300	300	300	300	200	1,700
2.	Fix Up		0	0	0	0	0	0
3.	Street Lighting	0	400	400	400	400	300	2,200
4.	Water Heater Conversion	300	300	300	300	300	200	1,700
5.	Elimination of Strip Heating	300	0	0	0	0	0	0
6.	Public Awareness	0	300	300	300	300	200	1,700
7.	Comm. & Indust. Audits	300		0	0	0	0	0
8.	Efficient Home Credits	0	1,400	1,400	1,400	1,400	1,300	8,200
9.	Common Expenses	1,300	1,400	1,700	1,100	0,000	18735010	
10.								
11.								
12								
13.								
14.								
15.								
16.								
17.								
18.								
19.								
			-	4.400	4,100	4,100	3,500	23,700
31.	TOTAL ALL PROGRAMS	3,800	4,100	4,100	4,100	4,100	0,000	
32	LESS AMOUNT INCLUDED							
	IN RATE BASE				ave To-		*****	
		-		THE PART OF THE				
33.	RECOVERABLE CONSERVATION			4,100	4,100	4,100	3,500	23,700
	EXPENSES	3,800	4,100		4,100		******	******

EXHIBIT NO. DOCKET NO. 950002-EG FLORIDA PUBLIC UTILITIES COMPANY (MAP-3) PAGE 2 OF 34

COMPANY FLORIDA PUBLIC UTLITIES COMPANY - MARIANNA ESTIMATED CONSERVATION PROGRAM COSTS PER PROGRAM

FOR MONTHS OCTOBER 1995 THROUGH MARCH 1996

T01.₩	1,700	2,200	1,700	8.200		23,700	22,700
PROGRAM						•	0
SUB P	1,700	1,700	0,770	8,200		23,700	23,700
OTHER	00	00	00	° 8		8	8
LEGAL	00	00	00	00		•	0
A ADMIN S	00	00	00	00		•	•
TRAVEL	00	60	00	00		•	0
VEHICLE	00	00	00	1,500		1,580	1,500
OUTSIDE	880,1	1,000	1,000	00		8,000	8,000
	00	00	00	00		•	10
ADVERTISING INCENTIVES	000,7	000,1	08	00		08,8	8,500
MATERALS 4 SUPPLIES AL	22	900	- 8	00		007	1,000
PAYROLL M	00	00	000	6,400 o		6,400	189
CAPITAL INVESTMENT I						1	0
PROGRAM NAME	Acabis	Street Lighting Water Heater Conversion	Fuchic Awareness	Efficient Home Credits Common Expenses		TOTAL ALL PROGRAMS LESS BASE RATE	NET PROGRAM COSTS

*** 255755755

2

EXHBIT NO. PRODUCET OF FLORIDA PUBLIC UTILITIES COMPANY (MAP-3) PAGE 3 OF 34

	COMPANY: FLORIDA PUBLIC UTILITIES C	OMPANY - MA	RIANNA						SCHEDULE C	2
	SCHEDULE OF CAPITAL INVESTMENT DE	PRECIATION	& RETURN							
	ESTIMATED FOR MONTHS OC	TOBER 1995	THROUGH	MARCH 1996						
	PROGRAM NAME.		BEGINNING OF PERIOD	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	TOTAL
t	INVESTMENT									
2	DEPRECIATION BASE									
3.	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

EXHIBIT NO DOCKET NO. 950002-EG FLORIDA PUBLIC UTILITIES COMPANY (MAP-3) PAGE 4 OF 34

COMPANY 11, HIGH PUBLIC UTILITES COMPANY - MARANNA COMPENATION PROGRAM COSTS

	ACTUAL FOR MONTHS ESTIMATED FOR MONTHS	OCTOBER 1994 DECEMBER 1994	THEOUGH	NOVEMBER 1994 SEPTEMBER 1995	18										
	PHONORMAN NAME	CAPITAL	PAYROKL A BENEFITS	MATERALS A SUPPLIES	ADVERTISING INCENTIVES	MCENTIVES	OUTSIDE SERVICES	VEHICLE	TRAVEL	GENERAL ADMIN	SERVCES	ОТИЕК	\$UB TOTAL	PROGRAM	TOTAL
	AUCITS			0		0	0	0	0	0	o	o	1,046		1,046
	IN I STIMMTED			**	11,000	00	1,000	00	00	00	00	00	13,346		13.346
	C TOTAL														
ž,	IN UP				0	0	0	0	0	o	0	0	0		0 5
	P I STRAATED			×	009	0	1,000	0	0	0 (0 0	0 0	2.08		2 100
	C total	0		Q o		0	1,000		0	0	э.	•			
~	STREETLIGHTING A ACTUAL B ESTRANTED C 101A	0			9	0	•	•	0	۰	o	٥	0		9
	WATER HEATER CORNERSION A ACTUAL				202	00	9001	00	0.0	00	00	oa	3,100		3,100
	B ESTMATED C TOTAL		0				1,000	0	0		•	0	3,365		1365
40	ELIMBHATICH OF STRIP HEATING A ACTUAL			9	5 E	00	0001		00	00	00	00	2.100		r3
	E ESTAMATED C TOTAL	1		1 N	1		1,000			1			21.7	1	2 1
	SUB-TOTAL ACTUAL SUB-TOTAL ESTRANTED	-	1	1,200	1,386		*						19,600		19,600
	LESS. INCLUDED IN RATE BASE ACTUM. ESTMATED														
	1014	1	1	1	1	1	1	1	I	l	١	1	1	١	١
ž	NET PYRYCHAM COSTS	********	SEE PAGE 1A	W	-	-	-		-		-	-	-	I	

EXHBIT NO.

EXHBIT NO. 90003-EG

FLORIDA PUBLIC UTILITIES COMPANY

(MAP-3)

PAGE S OF 34

COMENANY FLORIDA PUBLIC UTILITIES COMPANY MARIANNA CONSERVATION PROGRAM COSTS

THROUGH SEPTEMBER 1994 THROUGH SEPTEMBER 1995
Decuce N
OCTOBER 1994 DECEMBER 1994
ACTUAL FOR MONTHS ESTIMATED FOR MONTHS

			PAYHOLL	MATCHALS						ZHEHM					
	PHICH MANNE MANNE	CAPITAL INVESTMENT	4 BENEFITS	SUPPLES	ADVERTISING INCENTIVES	NCENTIVES	SERVICES	УЕНОЕ	TRAVEL	ACMEN	SERVICES	OTHER	1014	HEVENUES	TOTAL
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	A ACTUAL		10			10	0		0	0	0	0	0		0
	E ESTIMATED C 107AL	9				0	0	ø	0	0	ø	0	o	0	0
-	C. MAR HITM & MCUSTRING ALCHIS	12						•	0	0	0	0	0		0
	A ACTUAL					. 6	9000	• •	0	0.0	0	0	2,000		2,000
	B LSTMATED C TOTAL	-		200	35	9	1,000				0	0	2,000	0	2,000
	EFFICIENT HOME CHECKTS						•	0	0	0		۰	0		
	A ACTUAL			3 0		• •	0	0		•	0	0	0		0
	C TOTAL	£ 1	0			•	•	0	•	0	0	0	0	•	9
	COMMON COSTS A ACTUAL		2.90					988	•	00	00	R S	3,736		3,708
	B ESTRACTED C TOTAL		10,400	8=			. 4	118	• •		•	18	17,108	•	17,108
1	and a														
	B ESTRACTED C TOTAL								•	•	0	•	•	•	٩
	total schai	1							•			*	1,004		5,094
	TOTAL ESTIMATED		10,400	1,500	15,100	•	2,000	2,500	•	•	•	00	23,000		1 200
	LESS INCLUDED IN PATE BASE ACTUAL ESTRANTED														
	TOTAL					1			1					1	
2	NET PROCHAMICOSTS		0 13,341	41 1,500						0	0	đ	40,094	1	460,094
				*******	*********										

EXHIBIT NO. DOCOCET NO. 90003-EG TORDA PUBLIC UTILITIES COMPANY (MAP-3) PAGE 6 OF 34

CCAPANY FLORICA PUBLIC UTSTRIS COMPANY - MAISANNA SCREDALL UP CAPITAL INVESTMENT, DEPRECATION AND RETURN

ACTUAL FUR MONTHS.

OCTOREN 1994 THROUGH NOVEMBER 1994 DECEMBEN 1994 THROUGH SEPTEMBEN 1993

TOTAL AUGUST SEPTEMBER ALY AUM. ķ APRIL MARON OCTOBER NOVEMBER DECEMBER JANUARY FEBRUARY BEGINNING OF PERIOD EXHBRT NO.
DOCKET NO. MONDA-EG
DOCKET NO. MONDA-EG
TORGA PUBLIC UTUTIES COMPANY
(MAR-1)
PAGE 7 OF 34

NOM

INVESTMENT

DEPHECATION BASE

OLIVER CLATECINE EXPENSE

CLANLATIVE INVESTMENT

LESS ACCUMINATED DEPPECIATION

NET INVESTMENT

TOTAL DEPRILCATION EXPENSE AND HETURN REQUIREMENT

NA FLARM NEI CLUBE MENTS

ENPARSON FACTOR

RETURN ON AVERAGE INVESTMENT AVENUE NET BMESTMENT

CLABOART FLORIDA PUBLIC UTLITIES COMPARY - MARIANNA CLINGERIATION PROGRAM COSTS

ACTUAL FOR MONTHS OCTOBER 1994 THROUGH NOVEMBER 1994 ESTAMPLED FOR MONTHS OF CEARING 1994 THROUGH SEPTEMBER 1995

		ACTUAL		TOTAL			CSTIMATED.	160				1			TOTAL	CHAND	
				ACTUM				0.000469000	1			100000			ESTMATED.	TOIN	
-	A E STRAFED EXPENSE BY PROGRAM	OCTOBER NOVEMBER	NOVEMBER		DECEMBER	JANGJARY	FEBRUARY	HARDH	APRIL	MAY	≺ :	W.	AUGUST	SEPTE			
		***	-	1.046		1,000	1 000	1 000	1,400			1,400	1,400		12,300	13,346	
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	Sprint Lightleng		100	***		300	300	200	400			9	900		3,100	3,365	
+	Water Heador Convertion	2 '	2 1	Z		901	100	0	300			300	300		2,100	2,175	
	Elementation of Step Heading	0 1	2	0.0		90	9		0			0	•		0	0	
	Public Assirtments		9 0				100		300			300	900		2,000	2,000	
	Corners, & brokest, Auditis	0 1	9 6	9 6			9		9			0	0		0	a	
-	Ellicans Home Credits	1 078	1,730	3.708	1300	1,300	1,300	1,300	1,400		1,400	1,400	1,400	1,200	13,400	17,108	
. 5	Comment Columns																
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5	TOTAL ALL PROGRAMS	2,428	2,006	2,094	2,800	2,700	2,800	2,500	4.100	4,100	800	4.18	* 100		20,000	-	
	CHOICE AND INC INC. LIDED																
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7	MED		-	* 000	2 800	2 700	2 800	2 500	4.100	4,100	4.100	4,100	4,100	3,700	35,000	40,094	
	EXPENSES	2,428	2,000	3,000							-	-	-				

EXHBIT NO. STORES GOMPANY TORIZO PUBLIC UTLITIES COMPANY (MAR-1) PAGE 8 OF 34

CLABOAYT FLORICA PUBLIC LITALTES COMPAYY - MAKANNIA EN HGY CLAGERYATION AGAISTMENT CALCULATUN OF TRUE UP AND INTEREST PHOYSION

1	ACTUAL FOR MONTHS.	DECEMBER 1994 DECEMBER 1994	ресои пресои	NOVEMBER 1994 SEPTEMBER 1915	* 8											
	CONSERVATION REVENUES		OCTOBER	NOVEMBER	DECEMBER	MALMAL	FEBRUALITY	N. Colonia	APRIL	MAY	JUNE	JAY	AUGUST	SEPTEMBÉR	TOTAL	
	ALLS ALGARITHESS															
	CONSERVATION ADJREVENUE		2 481						۰	0	0	0	•	0	13.7	- 5
	(NE LOF HEVENOR INCL)								1	1	1	1	1.	1°	1:	1:
	TOTAL HEVERLES		2,481						0	3	0	•	•		14.	=
	PHOCH PERIOD TRUE UP-ADJ		ž						ň	102	70	254	70.	102	2.5	-
	NO MATERIAL INTERES		-						1	١	1	1	-	1		1
13	CONSESSIVATION REVENUES APPLICABLE TO PERIOD		2,778		2,533	2,590	2,444	2,607	ň	ñ	ň	757	ă	ň	17.7	15
3	COMESSIVATION EXPENSES		2,438						4,100	4,100	4,100	4,100	4,100	3,700	40,01	1
- Fire	TRUE UP THIS PERIOD		12						(308.t)	(3,804)	(3.800)	(3,806)	(0.808)	(3,404)	and and	2
2	MIEREST PROVISION THE PERCO (C. 1PACE S) THASE UP & INTEREST PROVISION		3,588	3,256	Part .	1 282	, zm	- 19	689	88	g. g.	(18) (10,017)			ACC)	苦悶
4 0	DLITERACO TRUE UP BEGRARMO OF PEROCO PROCH TRUE UP COLLECTED (RETURCED)		8		¥	8	£		81	£	1	1	1 8	£	3	- 8
-	END OF PERSON TOTAL NET THUR- UP (SUA) OF LINES 7.8.9.10)		3,506	3,113		•		1,481	(2.652)	(8,774)	(10.914)	(15,077)	(19,250)	a!	(22,058)	8.1

EXHBIT NO.

DOCKET NO. SEGODA-EG
PLOREA PUBLIC UTLITES COMPANY
(MAP-1)
PAGE 9 CF 21

COMPANY - FLORIGA PUBLIC UTATIES COMPANY - MARANNA ENERGY CONSERVATION AGAISTMENT CALCULATION OF TRUE, UP AND INTEREST PROVISION

OCTUBER 1994 THROUGH NOVEMBER 1994 OCCEMBER 1994 THROUGH SEPTEMBER 1995

ACTUAL FOR MONTHS.
ESTAMTED FOR MONTHS

		OCTOBER	NOVEMBER	DECEMBER	JANGJARY	FEBRUARY	MARCH	APYEL	MAY	JUNE	JAY	AUGUST :	KPTEMBER	101AL	
U.	INTEREST PROVISION IN CINNERS TRACE LIP (LINE B-11)	3,528	3,596					1,451	(2.652)	(97.774)	(10,916)	(13,077)	(19,236)	(23.058)	
21	ENCHALT TRUE UP BEFORE INTLUEST (LINE 87-89-810)	1,581	3,098					(2,649)	(4.752)	(10,874)	(15,016)	(18,177)	(22,958)	(22,819)	
	TOTAL BEG AND ENDING TRUE-UP AVERAGE TRUE-UP (LINE C-3 X 30 %)	1,109	1347					(1,198)	(4,702)	(17,048)	(12,966)	(17.127)	(42,214)	(45,877)	
-	INTEREST PATE FINST DAY OF HEPORTHAL BUSINESS MONTH	AME	200%					2.00%	2.00%	3.00%	3.00%	2.00%	3.00%		
10	INTEREST RATE FIRST DAY OF SUBSEQUENT BUSINESS MUNTH	2003						100	2002	\$ 100 K	3.00%	\$ 100 K	100K	1	
-	TOTAL (LINE C-5-C-4) AVG INTEREST RATE (C-7 x 20%) MONTHE V AVERAGE BATEMEST RATE	10.04% 5.02% 0.418%	SANK SANK DAMES	11.25 2.65 0.672 0.672	3,00%	3.00% 0.477%		2 0 4 7 2 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	2000 2007	2,000 0,4774	200X	STEEN COURTS	\$100X 0.073%		
9	RATEREST PROVISION RINE C-4 X C-8)	2						8	8	6	100	1	(1001)	(900)	

EDISIET NO. SEGODO 4/G DOCKET NO. SEGODO 4/G

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - MARIANNA CALCULATION OF CONSERVATION REVENUES

FOR THE PERIOD OCTOBER 1994

THROUGH MARCH 1996

MONTH	KWH/THERM SALES (000) (NET OF SRD PARTY)	CONSERVATION ADJUSTMENT REVENUE (NET OF REVENUE TAXES)	RATE
OCTOBER NOVEMBER DECEMBER JANUARY FEBRUARY MARCH	21,006 9,356 9,966 0,291 18,206 19,589	2,481 2,166 2,239 2,306 2,150 2,313	0.0118 0.0118 0.0118 0.0118 0.0118 0.0118
SUB-TOTAL	116,404	13,747	
APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER JANUARY FEBRUARY MARCH	17,895 16,950 21,531 27,531 27,131 28,892 21,464 19,277 21,427 21,581 20,358 19,160	3,182 3,408 4,232 4,777 4,880 4,837 3,860 3,487 3,884 3,881 3,661 3,448	0.0180 0.0180 0.0180 0.0180 0.0180 0.0180 0.0180 0.0180 0.0180 0.0180 0.0180
SUB-TOTAL	264,027	47,485	
TOTALS	380,431	61,232	

EXHIBIT NO DOCKET NO 950002-EG FLORIDA PUBLIC UTILITIES COMPANY (MAP-3) PAGE 11 OF 34

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

EXHIBIT NO. DOCKET NO. 900002-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:

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

PROGRAM PROJECTIONS: For the reporting period of April 1995 through March 1996 we have a goal of 344 audits.

PROGRAM FISCAL EXPENDITURES: For the reporting period of April 1995 through March 1996 we have budgeted \$8,200.

PROGRAM PROGRESS SUMMARY: Program accomplishments are down at this point. We are considering several different alternatives at this time to bring our program back in line with our goals.

EXHIBIT NO.

DOCKET NO. 900002-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 1995 through March 1996 we have a goal of 276 fix-up installations.

PROGRAM FISCAL EXPENDITURES: Projected expenses for the period April 1995 through March 1996 are \$1700.

PROGRAM PROGRESS SUMMARY: At the time we decide on which alternative we will take there will be a parallel increase in our recorded fix-up completions. We do feel our customers are involved with fix-up measures to their home from ideas received from our advertising.

EXHIBIT NO.

DOCKET NO. \$00002-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 1995 through March 1996 we are expected to complete 140 changeouts/installations.

PROGRAM FISCAL EXPENDITURES: For the period April 1995 through March 1996 we have budgeted \$2,200.

PROGRAM PROGRESS SUMMARY: Due to the fact our Conservation Department has been short an employee we have not met our projected goals. We will increase our participation when we decide on which alternative we will take.

DOCKET NO. 900002-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 1995 through March 1996 we have a goal of 164 changeouts/installations.

PROGRAM FISCAL EXPENDITURES: For the reporting period April 1995 through March 1996 we have budgeted \$1700.

PROGRAM PROGRESS SUMMARY: Due to the fact our Conservation Department has been short an employee we have not met our projected goals. We will increase our participation when we decide on which alternative we will take.

EXHIBIT NO.

DOCKET NO. 900002-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 1995 through March 1996 we expect to complete 20 commercial/industrial audits.

PROGRAM FISCAL EXPENDITURES: For the reporting period of April 1995 through March 1996 we have budgeted \$1700.

PROGRAM PROGRESS SUMMARY: We expect to continue our success of 97% completion ratio. This program has been extremely successful without expending a lot of advertising dollars.

EXHIBIT NO.

DOCKET NO. 900002-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 1995

THROUGH MARCH 1996

1.	TOTAL INCREMENTAL COSTS (SCHEDULE C 1, PAGE 1, LINE 33)	18,300
2	TRUE-UP (SCHEDULE C-3,PAGE 4,LINE 11)	17,606
3.	TOTAL (UNE 1 AND LINE 2)	35,906
4	RETAIL KWH/THERM SALES	306,301,000
5.	COST PER KWH/THERM	0.00011722
6	REVENUE TAX MULTIPLIER	1.01609
7.	ADJUSTMENT FACTOR ADJUSTED FOR TAXES (LINE 5 X LINE 6)	0.00011911
8.	CONSERVATION ADJUSTMENT FACTOR- (ROUNDED TO THE NEAREST .001 CENTS PER KWH/THERM)	0.00012

EXHIBIT NO DOCKET NO. 950002-EG FLORIDA PUBLIC UTILITIES COMPANY (MAP-3) PAGE 18 OF 34

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - FERNANDINA ESTIMATED CONSERVATION PROGRAM COSTS FOR MONTHS OCTOBER 1995 THROUGH MARCH 1996

Α.	ESTIMATED EXPENSE BY PROGRAM	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	TOTAL
		1,100	1,000	1,000	1,000	1,000	1,100	6,200
1.	Audits	300	300	300	300	300	200	1,700
2.	Fix Up	0	0	0	0	0	0	0
3.	Street Lighting	300	300	300	300	300	200	1,700
4.	Water Heater Conversion	300	400	400	400	400	300	2,200
5.	Elimination of Strip Heating		400	0	0	0	0	0
6.	Public Awareness	0	400	400	400	400	300	2,200
7.	Comm. & Indust. Audits	300		0	0	0	0	0
8.	Efficient Home Credits	0	700	700	700	700	700	4,300
9.	Common Expenses	800	700	-				
10.								
11.								
12.								
13.								
14.								
15.								
16.								
17								
18.								
19.					THE STATE OF			
		-		2.400	3,100	3,100	2,800	18,300
31.	TOTAL ALL PROGRAMS	3,100	3,100	3,100	3,100	3,100	2,000	
32.	LESS AMOUNT INCLUDED							
	IN RATE BASE			- // 15	PER PRINTER			
			-	The second second	The same of the sa			
33.	RECOVERABLE CONSERVATION		2 400	3,100	3,100	3,100	2,800	18,300
6500	EXPENSES	3,100		3,100	S.100		*******	******

EXHIBIT NO. DOCKET NO. 950002-EG FLORIDA PUBLIC UTILITIES COMPANY (MAP-3) PAGE 19 OF 34

COMPANY FLUHDA PUBLIC UTALTES COMPANY - FERNANDINA ESTIMATED CONSERVATION PROGRAM COSTS PER PROGRAM FOR MANDY 1996

FOR MONTHS

OCTOBER 1996

THROUGH MANDY 1996

CAPITAL PROCESAM NAME INVESTMENT	units in Up	Secret Lughters Mater Houter Camerson. Severation of Step Healing	Adde Chassenasa Common & brades Silcand Home Credes Common Expenses	OTAL ALL PROCESSASS	RECOVERY FET PROGRAM COSTS
PAYROLL 8					0
OLL MATERALS ITTS SUPPLIES	00	00	7800	750	250
-	300	88	800	18	1001
ADVERTISING INCENTIVES	8,000	880	8	8	8,000
ENTINES	00	000	000	·	0
CUTSIDE SERVICES	1,000	1,000	800	8	8,000
VEHICLE	00	000	9008	8	8
THAVEL	00	000		•	°
GENERAL A ACMIN	00	000		•	1°
LEGAL	00	000		•	l°
OTHER	00	000	8	8	1,000
SUB TOTAL	1,700	2,200	7200	lat.	18,300
PROGRAM REVENUES				•	0
TOTAL	1,70	22.2	2200	l og	18,300

EXHBIT NO. 900003-EG FLORIDA PRIBLIC UTLITIES COMPANY (MAP.3) PAGE 20 OF 34

COMPANY FLORIDA PUBLIC UTILITIES COMPANY - FERNANDINA
SCHEDULE OF CAPITAL INVESTMENT DEPRECIATION & RETURN
ESTIMATED FOR MONTHS OCTOBER 1995 THROUGH MARCH 1996

OFFERIOD SUITABLE TO THE PERIOD OF THE PERIO	DECEMBER JANUA	ARY FEBRUARY	MARCH	TOTAL
1. INVESTMENT				
2. DEPRECIATION BASE				
3. 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 DEPREGATION EXPENSE AND RETURN REQUIREMENT				NONE

EXHIBIT NO. DOCKET NO. 950002-EG FLORIDA PUBLIC UTILITIES COMPANY (MAP-3) PAGE 21 OF 34

COMPARY FLUIDIDA PUBLIC UTILITÉS COMPARY - FERNANDINA CONSENVATION PROCINCIA COSTS

DEMINISTER MATERIALS OUTSIDE TRAVEL ADARM SERVICES OTHER TOTAL		ACTUAL PORCACION DES L'STAMATEUTORI ACMINIS	DECEMBER 1994		THROUGH NOVEMBER 1984 THROUGH SEPTEMBER 1995	, E										
A ACTIVAL STRANED 1 STRANED 2 STRANED 2 STRANED 2 STRANED 2 STRANED 2 STRANED 2 STRANED 3 STRANED 4 ACTIVAL 4 ACTIVAL 5 STRANED 5 STRANED 5 STRANED 5 STRANED 6 STRANED 7 S		BRAN MANCOH	CAPITAL	PAYHOLL A BENEFITS	MATERIALS A SUPPLIES	ADVER, 151M	0 INCENTIVES		VEHOLE	TRAVEL	CENERAL ADMIN	SERVCES		548 101A	PROGRAM REVENUES	₩101
F. STEALMEN Color		Auxits		a				0	a	-						37
Control Cont		A ACTUAL II I STIMATED		a							0 1				gr	9,000
A CLIUMA E STRANTED C		C TOTAL	a													
A ACTIVAL C TOTAL MATERIAL CONVENSION A STRAKED C TOTAL SUBSTITUTE HEATER SUBSTI		11/10-					,	•	4							
1 STRANTO 1 ST		A ACTUAL		-			0 9	. 000	s 40						9	2.10
STREET LIGATING A ACTIVAL WATER HEATER CONVENSION A ACTIVAL ELABANICO OF STREP HEATER O		B ESTAMATED C TOTAL		83											8	2,100
MATERITECONNECTION A ACTUAL ELIAMATED C 1011 C 101	~	STHEET LICHTING A ACTUAL B CSTMATED C TOTAL							•							
ELAMANTON OF STREP HEATING A ACTUAL SESTIMATED C. TOTAL SUB-TOTAL ACTUAL SUB-TOTAL ESTRANTED LESS INCLUDED IN NATE BASE ACTUAL STREPAGE IA	*	WATER HEATER CONVENSION A ACTUAL B ESTAMATED C 101AL	ļu.		22		888	90071			000		000	27.7	888	2,100 2,100 2,208
ONTE BASE	*	ELIABRATION OF STRP HEATING A ACTUAL B ESTMATED C TOTAL						1007						22	-88	2007
PATE BASE		SUB-TOTAL ACTUAL SUB-TOTAL ESTAMATED		1 1					101191	1				23	88	
SEE PAGE IA		LESS INCLUDED IN PATE BASE ACTUAL ESTRACTED JATOR					١	1	1	1		1	1	J	1	- 1
	A	T PROGRAM COSTS		SEE PAGE			-	-	-						-	

EDHIBIT NO.
DOCKET NO. SENECT-EG
FLOREN PUBLIC UTILITIES COMPANY
(MAR-1)
PAGE 22 OF 34

COMPANY TLOHGA PUBLIC UTATIES COMPANY : FERMINDRA EN HOY CONSERVATION ADJUSTMENT CALCULATION OF TRUE UP AND INTEREST PROVISION

DCTOBER 1994 THROUGH NOVEMBER 1994 TRECEMBER 1994 THROUGH SEPTEMBER 1995

ACTUAL FOR MONTHS
ESTIMATED FOR MONTHS

NOVEN TO SEE SEE SEE SEE SEE SEE SEE SEE SEE SE	остовен моуемен респ 1,714 1,231 1,714 1,231 1,714 1,231 1,314 1,231 1,314 1,323 1,314 1,	DE CEMBER JAN OCTOBER HOVEMBER DECEMBER JAN DE CEMBER DECEMBER JAN DE CEMBER JAN DE CEMBER DECEMBER JAN DE CEMBER	DECTORER NOVEMBER DECEMBER JANUARY FEBRE 1,114 1,231 1,344 1,448 1,114 1,231 1,344 1,448 1,106 1,321 1,344 1,748 1,106 2,331 1,448 1,730 1,106 2,331 1,500 1,700 1,106 2,331 1,500 1,700 1,106 2,331 1,500 1,700 1,106 2,331 1,500 1,700 1,106 2,331 1,448 1,730 1,106 2,331 1,100 1,700 1,106 3,147 2,128 1,1802 1,106 3,147 2,128 1,1802 1,106 3,147 2,128 1,1802	DEFECTORER NOVEMBER DECEMBER JANUARY FEBRUARY MAN DECEMBER JANUARY	DEFECTORER NOVEMBER DECEMBER JANUARY FEBRUARY MANCH AND LOSS TO 1284 1,448 1,448 1,188 1,1
717 al 8 818 33 W	1,231 1,231 1,231 1,231 1,231 1,333 1,433	A 1,231 1,364 4 1,231 1,364 4 1,231 1,364 8 1,231 1,900 8 2,331 1,900 9 (748) (748) (54) 13 2,129 14 1,2 9 15 2,129 15 2,129	MOYEMBER DECEMBER JANAJARY FEBRE 4 1,231 1,364 1,448 2 2221 1,364 1,748 8 2,221 1,364 1,730 1,730 8 2,221 1,500 1,700 1,70	1,251 1,364 1,448 1,469 1,251 1,364 1,448 1,449 1,449 1,449 1,449 1,449 1,449 1,449 1,449 1,449 1,251 1,264 1,252 1,253 1,269 1,750 1,75	NOVEMBER DECEMBER JANUARY FEBRUARY MARCH APPRILATE LAND
NO.	1,291 1,291 1,291 1,493 (746) (746)	1,231 1,364 1,231 1,364 2,321 1,364 2,331 1,366 7,463 1,366 2,331 1,366 7,463 1,366 2,331 1,366 7,463 1,366 7,463 1,366	1,231 1,364 1,448 1,231 1,364 1,448 2,322 2,321 1,364 1,730 1,323 1,448 1,730 2,321 1,300 1,700 1,300 1,300 1,31 1,300 1,300 1,31 1,300 1,300 1,31 1,300 1,300 1,31 1,31 1,31 1,31 1,31 1,31 1,31 1,31	1,231 1,364 1,448 1,489 1,489 1,231 1,231 1,234 1,748 1,448 1,489 1,489 1,231 1,234 1,730	1,23 1,344 1,449 1,469 1,380 1,38
		DECEMBER JAN. 1 1344 1	DECEMBER JANUARY FEBRE 1 1364 1,1448 2 222 222 2 222 222 2 222 222 2 223 222 2 223 223	DECEMBER JANUARY FEBRUARY MAN 1 1364 1,448 1,448 2 22 22 22 22 22 22 22 22 22 22 22 22	1364 1449 1,469 1,380
1,448 1,449 1,380 0 1,448 1,449 1,380 0 1,448 1,449 1,380 0 1,730 1,731 1,862 322 1,730 1,730 1,330 3,100 1,300 1,730 1,330 3,100 1,300 1,539 1,331 1,430 1,430	1,469 1,380 0 1,469 1,380 0 212 212 212 1,769 1,380 3,180 1,71 1,66 2,181 1,73 1,26 1,181 1,73 1,26 1,26 1,26 1,26 1,26 1,26 1,26 1,26	1,280 1,180 0 0 1,180 1,	200 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3	
1,448 1,449 1,380 0 0 0 0 1,448 1,748 1,380 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1,449 1,380 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1,300 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	APFG, MAY AND ADDRESS AND ADDR	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
1,448	1,469	1,380 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	APPER, MAY ANNE AN 0 0 0 0 20 0 0 20 0 0 20 0 0 20 0 0 20 0 20 0 0 20	202 202 203 203 203 203 203 203 203 203	200 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1,448	1,469	1,380 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	APPOR, MAY ANNE AXX AUGUST 0 0 0 0 0 0 0 232 232 232 232 232 240 3,100 3,100 3,100 3,100 1,100 3,100 3,100 3,100 1,100 1,100 3,100 3,100 1,100 1,100 3,100 3,100 1,100 1,100 3,100 3,100 1,100 1,100 3,100 3,100 1,100 1,100 3,100 3,100 1,100 1,100 3,100 3,100 1,100 1,100 3,100 3,100 1,100 3,100 3,100 3,100 1,100 3,100 3,100 3,100 1,100 3,100 3,100 3,100 1,100 3,100 3,100 3,100 1,100 3,100 3,100 3,100 1,100 3,100 3,100 3,100 1,100 3,100 3,100 3,100 1,100 3,100 3,100 3,100 1,100 3,100 3,100 3,100 1,100 3,100 3,100 3,100 1,100 3,100 3,100 3,100 1,100 3,100 3,100 3,100 1,100 3,100 3,100 3,100 1,100 3,100 3,100 3,100 3,100 1,100 3,100 3,100 3,100 3,100 1,100 3,100 3,100 3,100 3,100 1,100 3,100 3,100 3,100 3,100 1,100 3,100 3,100 3,100 3,100 1,100 3,100 3,100 3,100 3,100 1,100 3,100 3,100 3,1	1,100 1,100 2,100	AUNE ALLY ALOUST 0
1,448	1,469	1,380	APPER, MAY ANNE AAAY AUGUST SEPTED 0 0 0 0 0 0 0 0 232 232 232 232 232 242 233 233 233 233 2430 2,100 2,100 2,100 2,100 C,3103 C,3103 C,3103 C,3103 1,420 C,3103 C,3103 C,3103 C,3103 C,3103 C,3103 1,420 C,3103 C,3103 C,3103 C,3103 C,3103 C,3103 C,3103 1,420 C,3103 C,3	252 252 252 252 252 252 252 252 252 252	AUNE AAV AUGUST SEPTED 0 0 0 0 282 282 282 282 3,100 3,100 3,100 (2,816) (4,89) (11,071) (4,796) (7,806) (11,071) (282) (283) (283)
1,448	1,469	1,380 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	APPOL, MAY ALME ALLY ALGUST SEPTEMBER TOT 0 0 0 0 0 0 0 0 0 212 212 212 212 212 212 213 213 213 2140 3,100 3,100 3,100 3,100 3,100 CLATON (1,501) (4,790) (7,500) (11,071) (14,271) 1,420 (202) (202) (202) (202) (202) (202)	AAY AANE AAY AUGUST SEPTEMBER TOT 0 0 0 0 0 0 0 232 282 282 282 283 3,100 3,100 3,100 3,100 3,100 3,100 C,3,101 (1,3,10) (2,3,10) (2,3,10) (1,4,10) (1,5,11) (2,3,11) (2,3,11) (1,4,10) (1,4,10) (2,3,11) (2,3,11) (2,3,11) (1,4,10) (1,4,10) (2,3,11) (2,3,11) (2,3,11) (1,4,10) (1,4,10)	ANK AAY AUGUST SEPTEMERA 0 0 0 0 0 0 282 282 282 283 2100 3,100 3,100 3,300 CANIN (AS) (ASNIN (A

EXHBIT NO.
DOCKET NO. 900003-EG
DOCKET NO. 900003-EG
TORDA PUBLIC UTLITIES COMPANY
(MAN-1)
PAGE 26 OF 34

CCARPART 1 CHEIDA PUBLIC UTR.11ES COMPARY - FENNANDRIA CLAISERVATION PROCHAM COSTS

	ACTUM FOR MONTHS ESTAMATED FOR MONTHS	DECEMBER 1994	тиноиси	MOVEMBER 1994 SEPTEMBER 1905	200												
	PROGRAM NAME	CANTAL	PAYHOLL 4 BENEFITS	MATERIALS A SUPPLIES	ADVERTE	ADVENTISING INCENTIVES	OUTSIDE ES SERVICES	-	VEHICLE	TRAVEL	CENCTUL.	LEGAL	OTHER	SUB TOTAL	PROGRAM	101A	1
				-		.0	0	0	o	0		0	0				0
	A ACTUAL		9 0	2017		0	a	0	0	0	o	0	0		0		0
	C TOTAL	0	0	erra i		0	0	0	o	0		0	o				0
	COMMERCIAL & INDUSTRIAL AUDITS		•					•	0	0	0		a				9
	A ACTUAL		0 0			, 200	0 0	1000	0	0	0	a	0	2,600	•	ž	2,000
	B ESTIMATED C TOTAL	0	0		100	1,300		1,000	0	o		a	0				8
40	LI FICENT HOME CHESITS							•	•		0	0					0
	A ACTUAL		0 (9 6		, 0	0	0	0	•	0	0		0		0
	B ESTIMATED C 101/4	•				. 0	. 0		0		0	0					0
-	COMMON COSTS		1 400					2	5			0				2	9
	R ESTRANTED C TOTAL	•	4,788			••		0.2	220	00		••	1,838	8,580	0.0		200
	ALTERNATION CONTRACTOR AND ADDRESS OF THE PARTY OF THE PA																
	A ACTUAL B ESTRACTED														•		•
	C TOTAL	•	•			9	•	0	•	•		1					1
	TOTAL ACTUAL		1,388	1,500		1,500	•••	8,000	58		00	00	1,300	28,200	90		28,200
		1					1	1	-								
	LESS BACLUDED IN RATE BASE ACTUAL ESTRAFED																
	MIDI	-					1	1	1				1	1			20.483
	NET PROGRAM COSTS		3,788			13,595 0		5,045	1721	0	0	0	1	!	-	1	
		*********	!														

EXHBIT NO.
DICCHET NO. 900002-EG
FLORIGN PUBLIC UTILITIES COMPANY
MARY-31
PAGE 23 OF 34

COMPARY FLORIDA PUBLIC UTBITTES COMPARY - FERNANDRA SONEDALE OF CAPITAL INVESTIGENT, DEPRECATION AND RETURN

ACTUAL FUR MANDIS OCTOBER 1994 THROUGH NOVEMBER 1994 ESTAMATED FOR MANDING OCCUMBER 1994 THROUGH SEPTEMBER 1995

NON TOTAL AUGUST SEPTEMBER 22.7 JUNE. MAY APPER MARCH OCTOBER NOVEMBER DECEMBER JANUARY FESIGLARY DECINETING OF PERIOD TOTAL DEPHECIATION EXPENSE AND HETURN REQUIREMENT LESS ACCUMILATED DEPRECIATION RETURN ON AVERAGE INVESTMENT AVERAGE NET BAYESTMENT CURRENT INVESTMENT HE TURN HE CLIFFENENTS DEPHECIATION EXPENSE ENPARSION FACTOR DEPHECIATION BASE NET BIVESTMENT INVESTMENT

EXHBIT NO. DOCKET NO. SCHOOL EG PLOREDR PUBLIC UTLITIES COMPANY (MAR-1); PAGE 24 OF 34

COMPANY FLORICA PUBLIC UTATHES COMPANY - FERNANDRA COMPANY - FERNANDRA COSTS

ACTUAL FOR MONTHS.
ESTAARTED FOR MONTHS.

OCTOBER 1994 THROUGH NOVEMBER 1994 DECEMBER 1994 THROUGH SEPTEMBER 1995

	ACTUAL		101AL			ESTIMATED	TED				1			ESTAMATED	TOTAL
E STIMATED EXPENSE BY PHOCIRAM	OCTOBER	NOVEMBER	1	DECEMBER	JANGIARY	FEBRUARY	MARCH	APRIL	ř	JUNE	JALY	AUGUST	SEPTEMBER		
	1		1 4.22				909	1,000	1 000	1,000	1,000	1,000	1,300	9.000	
Actifity	3			100	100	900	g	300	300	200	300	300	300	2,100	
5.45		9	9 (Ċ	0.00						-	
Samel Lightling				0.7			0	000	300	300	300	300	300	2,100	
Wuler Healer Convension			100				0	400	400	400	400	909			-
Elemenation of Sarp Heading		0	9 (0	0	0	0	0	a			-
Public Assurements		0 (0	400	003	8	904	900			-
Comm. & Indust. Audits		9 (0	0	0	0	0			-
Efficient Horns Credits			2 602	900	000	000	200	700	700	700	700	700			_
	1					1	1	1	!!	1	1	1000	1	1	1 -
TOTAL ALL PHOGRAMS	1,366	1227 99	4287	1,700	1,700		8	2,100	3,100	4.100	*	-			,
LESS AMOINT INCLUDED BY RATE BASE	1	-	1	1	1	1	1	1	1	1	1		1	1	1
RECOVERABLE CONSERVATION		101.6					1,300	3,100	3,100	3,100	3,100	3,100	0 3300	25,300	
EDFINES		•		-	-	-	-	-	-	**********	-	-	Š.		

EDHELT NO. DISCUEST NO. MODIZE 6G FLOREA PUBLIC UTLITIES COMPANY (MAP.3) PAGE 25 OF 34

CLAPARY FLORIZA PUBLIC UTATIES COAPARY - FLORIANDINA ENERGY CORDERVATION ADJUSTMENT CALCULATION OF THUS UP AND INTEREST PROVISION

THROUGH NOVEMBER 1994 THROUGH SEPTEMBER 1995

DCTOBER 1994 DECEMBER 1794

ACTUAL FOR MONTHS (STAMMTED FOR MONTHS)

		OCTOBER	NOVEMBER	DECEMBER	JAMUAGY	FEBRUARY	MARCH	APRIL	W	ANE	ALLY	AUGUST	SEPTEMBER	
- 10	INTEREST PROVISION													
-	(11 canded that any date is 11)	3,385			1,802		1334	1,420	(1,681)	(4,794)	(7,926)	(11,971)		
	ENCHALT TRUE UP BEFORE INTEREST	3,133			1,550		1,414	(1.680)	(4,781)	(7,896)	(320'11)	(14,171)		
							I	1						
6	the house the same designed the same of the same	6.518			3,352		2,748	(2001)	(16,462)	(12,602)	(18,952)	(25,242)		
	AVENAGE TRUE LIP RINE C.3 X 50 %)	3,259			1,676		1,374	(130)	(1070)	(8,346)	(9.428)	(12,621)		
. 15	HEPORTHG BUSHESS MONTH	3 D4%			1.001		3.00%	3.00%	\$ 00.X	3.00%	3.66%	2.00%		
	INTEREST RATE FIRST CAY OF	8008			3.00%		5.00%	3.00%	5.00%	3.00%	2.60%	\$ 60%		
	SUBSECUENT BUSINESS MONTH				١		I	١	1	١	1	1		
-	The same of the sa	10.04%			11.32%		11.32%	11.32%	11.32%	11.32%	11.32%	11.32%		
- 1	TOTAL GUME CO CON	2.02%			3.00%		\$ 00%	2.00%	3.00%	3.00%	2.00%	2.00%		
	MONTHLY AVEINGE BYTEREST RAIL	0.4187			0.4725		0.472%	0.477%	0.472%	0.472%	04158	87178		
-	MEREST PHONSION (LINE C+ X C-4)	*	n .	1	1	1	-1	=	13	8	1	8	8	

EXHIPTION PRODUCES
POCKET NO. 800002-65
POCKET NO. 800002-65
RAMP-3)
PAGE 27 OF 34

(170)

(17,521) (17,436) (17,806)

TOTAL

COMPANY FLORIDA PUBLIC UTILITIES COMPANY - FERNANDINA CALCULATION OF CONSERVATION REVENUES

FOR THE PERIOD OCTOBER 1994

THROUGH MARCH 1996

MONTH	KWH/THERM SALES (000) (NET OF 3RD PARTY)	CONSERVATION ADJUSTMENT REVENUE (NET OF REVENUE TAXES)	RATE
	29.049	1,714	0.0059
OCTOBER	21.888	1,291	0.0059
NOVEMBER	23.101	1,363	0.0059
DECEMBER	24.522	1,447	0.0059
JANUARY		1,468	0.0059
FEBRUARY	24,878	1,379	0.0059
MARCH	23.376		
SUB-TOTAL	146.614	8,662	
500 10114			0.0118
APRIL	21,402	2,528	0.0118
MAY	22,916	2,707	0.0118
JUNE	26,673	3,150	0.0118
JULY	30.949	3,655	
AUGUST	30.944	3,654	0.0118
SEPTEMBER	30.330	3,582	0.0118
OCTOBER	24.494	2,893	0.0118
NOVEMBER	22.010	2,599	0.0118
DECEMBER	24.147	2,652	0.0118
JANUARY	24.560	2,901	0.0118
	24 740	2,922	0.0118
FEBRUARY MARCH	23,134	2,732	0.0118
SUB-TOTAL	306,301	36,175	
17.7.75(10.000)6	453.115	44,837	
TOTALS	***************************************	**********	

EXHIBIT NO. DOCKET NO. 950002-EG FLORIDA PUBLIC UTILITIES COMPANY (MAP-3) 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

DOCKET NO. 900002-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
- Customer Assisted Audits
- Alternative Audits

PROGRAM PROJECTIONS: For the reporting period of April 1995 through March 1996 we have a goal of 344 audits.

PROGRAM FISCAL EXPENDITURES: For the reporting period of April 1995 through March 1996 we have budgeted \$6,200.

PROGRAM PROGRESS SUMMARY: Program accomplishments are down at this point due to the loss of the auditor. We are considering several different alternatives at this time to bring our program back in line with our goals.

EXHIBIT NO.

DOCKET NO. 900002-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 1995 through March 1996 we have a goal of 224 fix-up completions.

PROGRAM FISCAL EXPENDITURES: For the reporting period April 1995 through March 1996 we have budgeted \$1700.

PROGRAM PROGRESS SUMMARY: At the time we decide on which alternative we will take there will be a parallel increase in our recorded fix-up completions. We do feel our customers are involved with fix-up measures to their home from ideas received from our advertising.

EXHIBIT NO.

DOCKET NO. 900002-EG

FLORIDA PUBLIC UTILITIES CO.

(MAP-2)

PAGE 31 OF 34

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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 1995 through March 1996 we are expected to complete 112 changeouts/installations.

PROGRAM FISCAL EXPENDITURES: For the period April 1995 through March 1996 we have budgeted \$1700.

PROGRAM PROGRESS SUMMARY: When a decision is made on the alternative we will take there will be significant progress made with this program.

EXHIBIT NO.

DOCKET NO. 900002-EG

FLORIDA PUBLIC UTILITIES CO.
(MAP-2)

PAGE 32 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 1995 through March 1996 we have a goal of 136 changeouts/installations.

PROGRAM FISCAL EXPENDITURES: For the reporting period April 1995 through March 1996 we have budgeted \$2200.

PROGRAM PROGRESS SUMMARY: When a decision is made on which alternative we will take we should show an increase of participation in this program.

EXHIBIT NO.

DOCKET NO. 900002-EG

FLORIDA PUBLIC UTILITIES CO.

(MAP-2)

PAGE 33 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 1995 through March 1996 we expect to complete 20 commercial/industrial audits.

PROGRAM FISCAL EXPENDITURES: For the reporting period of April 1995 through March 1996 we have budgeted \$2200.

PROGRAM PROGRESS SUMMARY: We expect to continue our success of 97% completion ratio. This program has been extremely successful without expending a lot of advertising dollars.

DOCKET NO. 900002-EG FLORIDA PUBLIC UTILITIES CO. (MAP-2) PAGE 34 OF 34