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October 5, 2001

ORIGINAL

COMMISSION CLERK

BY HAND DELIVERY

Ms. Blanca Bayo, Director Division of Records and Reporting Room 110, Easley Building Florida Public Service Commission 2540 Shumard Oak Blvd. Tallahassee, Florida 32399-0850

Re:

Docket No. 010002-EG

Dear Ms. Bayo:

Enclosed for filing on behalf of Florida Public Utilities Company are an original and 10 copies of the following documents: 196040

- 1. Florida Public Utilities Company's Petition for Approval of Conservation Cost Recovery Factors;
 - 2. Direct Testimony of Michael A. Peacock; and 2

12665-01

3. Schedules C-1, C-2, C-3, C-4, and C-5 for the Fernandina Beach Division and for the Marianna Division.

Please indicate receipt of this document by stamping the enclosed extra copy of this letter.

Thank you for your assistance in this matter.

Sincerely,

Norman H. Horton, Ir

NHH:amb Enclosures

cc:

Mr. Mike Peacock Mr. Mark Cutshaw Ms. Julie Petty

Mr. George Bachman Parties of Record RECEIVED & FILED

PREMIE AU OF RECORDS

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION DOCKET NO. 010002-EG DETERMINATION OF CONSERVATION COSTS RECOVERY FACTOR

Direct Testimony of MICHAEL A. PEACOCK On Behalf of FLORIDA PUBLIC UTILITIES COMPANY

1	Q. Please state your name and business address.
2	A. Michael A. Peacock: my business address is P.O.
3	Box 610 Marianna, Florida 32446.
4	Q. By whom are you employed and in what capacity?
5	A. I am employed by Florida Public Utilities
6	Company as Manager of Customer Relations.
7	Q. What is the purpose of your testimony at this
8	time?
9	A. To Advise the Commission as to the Conservation
10	Cost Recover Clause Calculation for the period
11	January, 2002 through December, 2002.
12	Q. What respectively are the total projected costs
13	for the period January 2002 through December,
14	2002 in the Marianna Division and the Fernandina
15	Beach Division?
16	A. For the Marianna Division, the total projected
17	Conservation Program Costs are \$231,150. For
18	the Fernandina Beach Division, the total
19	projected Conservation Program Costs are

\$258,417. For each Division, please see its
respective Schedule C-2, page 2, for the
programmatic and functional breakdown of these
total costs.

- Q. For each division, what is the true-up amount to be applied to determine the projected net total costs for the period January, 2001 through December, 2001.
- A. As reflected in the respective "C" Schedules, the true-up amount for the Marianna Division is \$21,748. In the Fernandina Beach Division the true-up is \$6,358. These amounts are based upon eight months actual and four months estimated data.
 - Q. For each division, what are the resulting net total projected conservation costs to be recovered during this period?
 - A. For the Marianna Division the net total costs to be recovered are \$252,898. For the Fernandina Beach Division the net total costs to be recovered are \$264,775.
 - Q. For each division, what is the Conservation

 Adjustment Factor necessary to recover these projected net total costs?
- A. For the Marianna Division, the Conservation

 Adjustment Factor is \$.00084 per KWH. For the

ì		Fernandina Beach Division, the lactor is
2		\$.00058 per KWH.
3	Q.	Are there any exhibits that you wish to sponsor
4		in this proceeding?
5	Α.	Yes. I wish to sponsor as exhibits for each
6		division Schedules C-1, C-2, C-3, C-4, and C-5
7		(Composite Prehearing Identification Number
8		MAP-2), which have been filed with this
9		testimony.
10	Q.	Does this conclude your testimony?
11	Α.	Yes.
12		
13	con	servation disk/peactest.00)

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - MARIANNA

SCHEDULE C-1 PAGE 1 OF 1

ENERGY CONSERVATION ADJUSTMENT SUMMARY OF COST RECOVERY CLAUSE CALCULATION

FOR MONTHS

January-02 THROUGH December-02

1.	TOTAL INCREMENTAL COSTS (SCHEDULE C-2, PAGE 1, LINE 33)	231,150
••	TO THE MORE METALLE GOOD (GOTTES GET G 2) THE TIPE GO	
2.	TRUE-UP (SCHEDULE C-3,PAGE 4,LINE 11)	21,748
3.	TOTAL (LINE 1 AND LINE 2)	252,898
4.	RETAIL KWH/THERM SALES	303,326,000
5.	COST PER KWH/THERM	0 00083400
6	REVENUE TAX MULTIPLIER	1 00072
7.	ADJUSTMENT FACTOR ADJUSTED FOR TAXES (LINE 5 X LINE 6)	0 00083500
8	CONSERVATION ADJUSTMENT FACTOR- (ROUNDED TO THE NEAREST .001 CENTS PER KWH/THERM)	0 00084

EXHIBIT NO. DOCKET NO 010002-EG FLORIDA PUBLIC UTILITIES COMPANY (MAP-2) PAGE 1 OF 40

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - MARIANNA

SCHEDULE C-2 PAGE 1 OF 3

ESTIMATED CONSERVATION PROGRAM COSTS

FOR MONTHS January-02 THROUGH December-02

A.	ESTIMATED EXPENSE BY PROGRAM	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
10	Common	6,160	6,140	6,140	6,140	6,140	6,140	6,140	6,140	6,140	6,140	6,140	6,140	73,700
11	Residential Geothermal Heat Pump	310	290	290	290	290	290	290	290	290	290	290	290	3,500
12.	GoodCents Home/Energy Star Program	2,230	2,260	2,260	2,260	2,260	2,260	2,260	2,260	2,260	2,260	2,260	2,260	27,090
13	GoodCents Energy Survey Program	2,230	2,260	2,260	2,260	2,260	2,260	2,260	2,260	2,260	2,260	2,260	2,260	27,090
14	GoodCents Loan Program	3,480	3,510	3,510	3,510	3,510	3,510	3,510	3,510	3,510	3,510	3,510	3,510	42,090
15	GoodCents Commercial Building Program	2,350	2,340	2,340	2,340	2,340	2,340	2,340	2,340	2,340	2,340	2,340	2,340	28,090
16	GoodCents Commercial Tech Assist Program	2,350	2,340	2,340	2,340	2,340	2,340	2,340	2,340	2,340	2,340	2,340	2,340	28,090
17	Low Income	90	60	60	60	60	60	60	60	60	60	60	60	750
18	Affordable Housing Builders & Providers Program	90	60	60	60	60	60	60	60	60	60	60	60	750
19		0	0	0	0	0	0	0	0	0	0	0	0	0
31.	TOTAL ALL PROGRAMS	19,290	19,260	19,260	19,260	19,260	19,260	19,260	19,260	19,260	19,260	19,260	19,260	231,150
32	LESS AMOUNT INCLUDED IN RATE BASE													
33	RECOVERABLE CONSERVATION EXPENSES	19.290	19,260	19,260	19,260	19,260	19,260	19,260	19,260	19,260	19,260	19,260	19,260	231,150

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - MARIANNA

ESTIMATED CONSERVATION PROGRAM COSTS PER PROGRAM

FOR MONTHS

January-02 THROUGH December-02

	PROGRAM NAME	LABOR & PAYROLL	ADVERTISING	LEGAL	OUTSIDE SERVICES	VEHICLE COST	MATERIALS & SUPPLIES	TRAVEL	GENERAL & ADMIN.	INCENTIVES	OTHER	SUB TOTAL	PROGRAM REVENUES	TOTAL
10	Common	46,900		3,000	0	8,400	400	5,000	10,000	0	0	73,700		73,700
11	Residential Geothermal Heat Pump	2,000	1,000	· o	0	. 0	100	200	200	٥	C	3,500		3,500
12	GoodCents Home/Energy Star Program	6,380	16,630	0	0	0	680	1,400	2,000	0	0	27,090		27,090
13	GoodCents Energy Survey Program	6,380	16,630	0	0	0	680	1,400	2,000	0	0	27,090		27,090
14	GoodCents Loan Program	6,380	16,630	0	0	0	680	1,400	17,000	0	0	42,090		42,090
15	GoodCents Commercial Building Program	6,380	16,630		1,000	0	680	1,400	2,000	0	0	28,090		28,090
16	GoodCents Commercial Tech Assist Program	6,380	16,630		1,000	0	680	1,400	2,000	0	0	28,090		28,090
17.	Low Income	500	0	0	0	0	150	0	100	0	0	750		750
18 19	Affordable Housing Builders & Providers Program	500	0	0	0	0	150	0	100	0	0	750		750
31 32	TOTAL ALL PROGRAMS LESS BASE RATE RECOVERY	81,800	84,150	3,000	2,000	8,400	4,200	12,200	35,400	0	0	231,150	O	231,150
33	NET PROGRAM COSTS	81,800	84,150	3,000	2,000	8,400	4,200	12,200	35,400	0	0	231,150	0	231,150

EXHIBIT NO. _____ DOCKET NO 010002-EG FLORIDA PUBLIC UTILITIES COMPANY (MAP-2) PAGE 3 OF 40

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - MARIANNA									
SCHEDULE OF CAPITAL INVE	STMENT,DEP	RECIATION &	RETURN						
ESTIMATED FOR MONTHS	January-02	THROUGH	December-02						

RETURN REQUIREMENT

PROGRAM NAME: BEGINNING OF PERIOD JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER TOTAL INVESTMENT DEPRECIATION BASE 2 DEPRECIATION EXPENSE CUMULATIVE INVESTMENT LESS ACCUMULATED DEPRECIATION NET INVESTMENT AVERAGE NET INVESTMENT RETURN ON AVERAGE INVESTMENT EXPANSION FACTOR 10. RETURN REQUIREMENTS TOTAL DEPRECIATION EXPENSE AND

EXHIBIT NO D10002-EG FLORIDA PUBLIC UTILITIES COMPANY (MAP-2) PAGE 4 OF 40

NONE

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - MARIANNA CONSERVATION PROGRAM COSTS

ACTUAL FOR MONTHS ESTIMATED FOR MONTHS

January-01 THROUGH September-01 THROUGH

August-01 December-01

		LABOR &			OUTSIDE	VEHICLE	MATERIALS &		GENERAL &			SUB	PROGRAM	
	PROGRAM NAME	PAYROLL	ADVERTISING	LEGAL	SERVICES	COST	SUPPLIES	TRAVEL	ADMIN.	INCENTIVES	OTHER	TOTAL	REVENUES	TOTAL
10	Common													
	A ACTUAL	23,041	798	0	88	9.831	1,208	3,908	6,976	0	627	46,477		46,477
	B ESTIMATED	11,330	0	1,670	0	1,030	0	370	330	0	0	14,730		14,730
	C TOTAL	34,371	798	1,670	88	10,861	1,208	4,278	7,306	0	627	61,207		61,207
11	Residential Geothermal Heat Pump													
	A ACTUAL	0	0	0	0	0	0	0	0	0	0	0		0
	B ESTIMATED	1,330	1,670	0	0	330	100	170	330	0	0	3,930		3,930
	C TOTAL	1,330	1,670	0	0	330	100	170	330	0	0	3,930		3,930
12	GoodCents Home/Energy Star Progra	am												
	A ACTUAL	9,163	13,875	62	552	0	1,913	1,150	0	0	٥	26,715		26,715
	B ESTIMATED	3,000	4,000	0	0	330	100	1,670	330	280	0	9,710		9,710
	C TOTAL	12,163	17,875	62	552	330	2,013	2,820	330	280	0	36,425		36,425
13	GoodCents Energy Survey Program													
	A ACTUAL	9,175	13,852	0	853	0	1,052	733	0	0	0	25,665		25,665
	B ESTIMATED	3,000	4,330	0	0	400	100	1,000	330	0	0	9,160		9,160
	C TOTAL	12,175	18,182	0	853	400	1,152	1,733	330	0	0	34,825		34,825
14	GoodCents Loan Program													
	A ACTUAL	911	5,081	97	20	0	97	114	0	0	0	6,320		6,320
	B ESTIMATED	2,000	3,000	0	0	400	100	30	330	0	0	5,860		5,860
	C TOTAL	2,911	8,081	97	20	400	197	144	330	0	0	12,180		12,180
	SUB-TOTAL ACTUAL	42,290	33,606	159	1,513	9,831	4,270	5,905	6,976	0	627	105,177		105,177
	SUB-TOTAL ESTIMATED	20,660	13,000	1,670	. 0 _	2,490	400	3,240	1,650	280	0	43,390		43,390

LESS INCLUDED IN RATE BASE ACTUAL ESTIMATED TOTAL

NET PROGRAM COSTS

SEE PAGE 1A

EXHIBIT NO DOCKET NO 010002-EG FLORIDA PUBLIC UTILITIES COMPANY (MAP-2) PAGE 5 OF 40

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - MARIANNA CONSERVATION PROGRAM COSTS

ACTUAL FOR MONTHS ESTIMATED FOR MONTHS

January-01 THROUGH August-01 September-01 THROUGH December-01

	PROGRAM NAME	LABOR & PAYROLL	ADVERTISING	LEGAL	OUTSIDE SERVICES	VEHICLE COST	MATERIALS & SUPPLIES	TRAVEL	GENERAL & ADMIN.	INCENTIVES	OTHER	SUB TOTAL	PROGRAM REVENUES	ŢOTAL
15	GoodCents Commercial Building Program A ACTUAL B ESTIMATED C TOTAL	2,837 1,330 4,167	281 2,670 2,951	0 0 0	0 1,000 1,000	0 330 330	312 70 382	318 670 988	427 330 757	0 0 0	0 0 0	4,175 6,400 10,575		4,175 6,400 10,575
16	GoodCents Commercial Tech Assist Program A. ACTUAL B ESTIMATED C TOTAL	4,235 1,670 5,905	673 2,670 3,343	0 0 0	0 330 330	0 330 330	0 70 70	203 330 533	427 330 757	0 0 0	0 0 0	5,538 5,730 11,268		5,538 5,730 11,268
17	Low Income A ACTUAL B ESTIMATED C TOTAL	0 330 330	0 0 0	0 0 0	0 0 0	0 30 30	0 30 30	0 0 0	0 50 50	0 0 0	0 0 0	0 440 440		0 440 440
18	Affordable Housing Builders & Providers Program A. ACTUAL B. ESTIMATED C. TOTAL	0 330 330	0 0 0	0 0 0	0 0 0	0 30 30	0 30 30	0 0 0	0 50 50	0 0 0	0 0 0	0 440 440		0 440 440
19	A ACTUAL B ESTIMATED C TOTAL	1,626 0 1,626	3,132 0 3,132	0 0 0	0 0 0	0	120 0 120	300 0 300	0	0 0 0	0 0 0	5,178 0 5,178		5,178 0 5,178
LE	TOTAL ACTUAL TOTAL ESTIMATED SS INCLUDED IN RATE BASE ACTUAL	50,988 24,320	37,692 18,340	159 1,670	1,513 1,330	9,831 3,210	4,702 600	6,726 4,240	7,830 2,410	0 280	627 0	120,068 56,400	0	120,068 56,400
NET	ESTIMATED TOTAL PROGRAM COSTS	75,308	56,032	1,829	2,843	13,041	5,302	10,966	10,240	280	627	176,468	0	176,468

EXHIBIT NO _____ DOCKET NO 010002-EG FLORIDA PUBLIC UTILITIES COMPANY (MAP-2) PAGE 6 OF 40

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - MARIANNA SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION AND RETURN

ACTUAL FOR MONTHS ESTIMATED FOR MONTHS

January-01 THROUGH August-01 September-01 THROUGH December-01

		BEGINNING OF PERIOD	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER OCTOBER	NOVEMBER	DECEMBER	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 DEPRECIATION EXPENSE AND RETURN REQUIREMENT													NONE

(MAP-2) PAGE 7 OF 40

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - MARIANNA CONSERVATION PROGRAM COSTS

ACTUAL FOR EIGHT MONTHS ESTIMATED FOR FOUR MONTHS

January-01 THROUGH August-01 September-01 THROUGH December-01

					ACTUAL					TOTAL		ESTI	MATED	 	TOTAL.	GRAND
	FOTHATED EXPENSE BY BROODAIL	IAAHIIADW	FEBRUARY	MARCH	APRIL	MAY	JUNE	11 11 V	ALICUST	ACTUAL	SEPTEMBER (OCTOBED A	OVENDED	DECEMBED	ESTIMATED	TOTAL
A	ESTIMATED EXPENSE BY PROGRAM	JANUARY	FEBRUART	MARCH	APRIL	MAI	JUNE	JULY	AUGUST	•	SEPTEMBER	OCTOBER N	VOVEMBER	DECEMBER	-	
1	Common	6,395	6,710	7,205	5,060	6,179	4,560	4,204	6,164	46,477	3,680	3,680	3,680	3,680	14,720	61,197
2	Residential Geothermal Heat Pump	0	0	0	0	O-	0	0	0	0	980	980	980	980	3,920	3,920
3	GoodCents Home/Energy Star Program	1,222	5,014	1,854	4,006	5,692	2,930	1,974	4,023	26,715	2,430	2,430	2,430	2,430	9,720	36,435
4	GoodCents Energy Survey Program	2,679	4,142	2,387	3,489	2,950	2,912	2,596	4,510	25,665	2,290	2,290	2,290	2,290	9,160	34,825
5	GoodCents Loan Program	137	1,428	551	952	611	721	1,138	782	6,320	1,470	1,470	1,470	1,470	5,880	12,200
6	GoodCents Commercial Building Program	784	555	483	621	370	388	584	390	4,175	1,600	1,600	1,600	1,600	6,400	10,575
7	GoodCents Commercial Tech Assist Program	920	866	573	514	614	213	1,218	620	5,538	1,430	1,430	1,430	1,430	5,720	11,258
8	B Low Income	0	0	٥	0	0	0	0	0	0	110	110	110	110	440	440
9	Affordable Housing Builders & Providers Progra	0	0	0	0	0	0	0	0	0	110	110	110	110	440	440
10	D Last Years Programs	4,463	120	595	80	1,267	(1,213)	(134)	٥	5,178	0	0	0	0	0	5,178
11	1	· ·						, ,		•						
12	2															
13																
14																
15	5															
16																
17	- 7															
18																
19	=															
3	1 TOTAL ALL PROGRAMS	16,600	18,835	13,648	14,722	17,683	10,511	11,580	16,489	120,068	14,100	14,100	14,100	14,100	56,400	176,468
32	2 LESS AMOUNT INCLUDED IN RATE BASE															
33	RECOVERABLE CONSERVATION -	····-														
	EXPENSES	16,600	18,835	13,648	14,722	17 683	10,511	11,580	16,489	120,068	14,100	14,100	14,100	14,100	56,400	176,468

EXHIBIT NO._____ DOCKET NO 010002-EG FLORIDA PUBLIC UTILITIES COMPANY (MAP-2) PAGE 8 OF 40

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

ACTUAL FOR MONTHS ESTIMATED FOR MONTHS

January-01 THROUGH August-01 September-01 THROUGH December-01

		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
В 1	CONSERVATION REVENUES RCS AUDIT FEES a b													
2	C CONSERVATION ADJ REVENUE (NET OF REVENUE TAXES)	16,563	12,703	10,976	11,054	11,545	14,320	16,475	15,792	16,576	13,418	11,302	12,816	163,540
3	TOTAL REVENUES	16,563	12,703	10,976	11,054	11,545	14,320	16,475	15,792	16,576	13,418	11,302	12,816	163,540
4	PRIOR PERIOD TRUE-UP-ADJ NOT APPLICABLE TO PERIOD	(674)	(674)	(674)	(674)	(674)	(674)	(674)	(674)	(674)	(674)	(674)	(671)	(8,085)
5 6	CONSERVATION REVENUES APPLICABLE TO PERIOD CONSERVATION EXPENSES	15,889	12,029	10,302	10,380	10,871	13,646	15,801	15,118	15,902	12,744	10,628	12,145	155,455
ŭ	(FORM C-3,PAGE 3)	16,600	18,835	13,648	14,722	17,683	10,511	11,580	16,489	14,100	14,100	14,100	14,100	176,468
7.	TRUE-UP THIS PERIOD	(711)	(6,806)	(3,346)	(4,342)	(6,812)	3,135	4,221	(1,371)	1,802	(1,356)	(3,472)	(1,955)	(21,013)
8 9	INTEREST PROVISION THIS PERIOD (C-3,PAGE 5) TRUE-UP & INTEREST PROVISION	(42) (8,085)	(50) (8,164)	(66) (14,346)	(74) (17,084)	(83) (20,826)	(81) (27,047)	(65) (23,319)	(56) (18,489)		(50) (16,818)		(61) (20,403)	(735) (8,085)
9A	DEFERRED TRUE-UP BEGINNING													
10	OF PERIOD PRIOR TRUE-UP COLLECTED (REFUNDED)	674	674	674	674	674	674	674	674	674	674	674	671	8,085
11	END OF PERIOD TOTAL NET TRUE- UP (SUM OF LINES 7,8,9,10)	(8,164)	(14,346)	(17,084)	(20,826)	(27,047)	(23,319)	(18,489)	(19 242)	(16,818)	(17,550)	(20,403)	(21,748)	(21,748)

EXHIBIT NO O10002-EG FLORIDA PUBLIC UTILITIES COMPANY (MAP-2) PAGE 9 OF 40

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

ACTUAL FOR MONTHS	January-01	THROUGH	August-01
ESTIMATED FOR MONTHS	September-01	THROUGH	December-01

		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
С	INTEREST PROVISION													
1 2	BEGINNING TRUE-UP (LINE B-9) FNDING TRUE-UP BEFORE INTEREST	(8,085)	(8,164)	(14,346)	(17,084)	(20,826)	(27,047)	(23,319)	(18,489)	(19,242)	(16,818)	(17,550)	(20,403)	(21,748)
-	(LINE B7+B9+B10)	(8,122)	(14,296)	(17,018)	(20,752)	(26,964)	(23,238)	(18,424)	(19,186)	(16,766)	(17,500)	(20,348)	(21,687)	(21,013)
3	TOTAL BEG AND ENDING TRUE-UP	(16,207)	(22,460)	(31,364)	(37,836)	(47,790)	(50,285)	(41,743)	(37,675)	(36,008)	(34,318)	(37,898)	(42,090)	(42,761)
4	AVERAGE TRUE-UP (LINE C-3 X 50 %) INTEREST RATE-FIRST DAY OF	(8,104)	(11,230)	(15,682)	(18,918)	(23,895)	(25,143)	(20,872)	(18,838)	(18,004)	(17,159)	(18,949)	(21,045)	(21,381)
	REPORTING BUSINESS MONTH	6 50%	5 55%	5 15%	5 00%	4 37%	3 94%	3 80%	3 67%	3 47%	3 47%	3 47%	3 47%	
6	INTEREST RATE-FIRST DAY OF SUBSEQUENT BUSINESS MONTH	5 55%	5 15%	5 00%	4 37%	3 94%	3 80%	3 67%	3 47%	3 47%	3 47%	3 47%	3 47%	
7.	TOTAL (LINE C-5 + C-6)	12 05%	10 70%	10 15%	9 37%	8 31%	7 74%	7 47%	7 14%	6 94%	6 94%	6 94%	6 94%	
8	AVG INTEREST RATE (C-7 X 50%)	6 03%	5 35%	5 08%	4 69%	4 16%	3 87%	3 74%	3 57%	3 47%	3 47%	3 47%	3 47%	
9 10	MONTHLY AVERAGE INTEREST RATE INTEREST PROVISION	0 502%	0 446%	0 423%	0 390%	0 346%	0 323%	0 311%	0 298%	0 289%	0 289%	0 289%	0 289%	
	(LINE C-4 X C-9)	(42)	(50)	(66)	(74)	(83)	(81)	(65)	(56)	(52)	(50)	(55)	(61)	(735)

EXHIBIT NO _______
DOCKET NO ______
FLORIDA PUBLIC UTILITIES COMPANY (MAP-2) PAGE 10 OF 40

FOR THE PERIOD January-01 THROUGH December-02

	KWH/THERM		
	SALES (000)	CONSERVATION ADJUSTMENT REVE	NUE
MONTH	(NET OF 3RD PARTY)	(NET OF REVENUE TAXES)	RATE
2001 JANUARY	29,617	16,563	ACTUAL
FEBRUARY	22,712	12,703	ACTUAL
MARCH	19,625	10,976	ACTUAL
APRIL	19,025	11.054	ACTUAL
MAY	20.643	11,545	ACTUAL
JUNE	25,602	14,320	ACTUAL
JULY	29,457	16,475	ACTUAL
AUGUST	28,232	15,792	ACTUAL
SEPTEMBER	29,662	•	0.05588
OCTOBER	29,662 24,011	16,576 13,418	0.05588
	•	•	
NOVEMBER	20,224	11,302	0.05588
DECEMBER	22,934	12,816	0.05588
SUB-TOTAL	292,503	163,540	
2002 JANUARY	27,563	22,988	0.08340
FEBRUARY	22,846	19,054	0.08340
MARCH	21,133	17,625	0 08340
APRIL	20,772	17,324	0,08340
MAY	21,607	18,020	0.08340
JUNE	27,256	22,732	0.08340
JULY	29,267	24,409	0 08340
AUGUST	30,246	25,225	0 08340
SEPTEMBER	31,513	26,282	0 08340
OCTOBER	25,667	21,406	0 08340
NOVEMBER	21,093	17,592	0.08340
DECEMBER	24,363	20,319	0.08340
SUB-TOTAL	303,326	252,976	
TOTALS	595,829	416,516	

EXHIBIT NO. ______
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FLORIDA PUBLIC UTILITIES COMPANY
(MAP-2)
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- 1. Residential Geothermal Heat Pump
- 2. GoodCents Home/Energy Star Program
- 3. GoodCents Energy Survey Program
- 4. GoodCents Loan Program
- 5. GoodCents Commercial Building Program
- 6. GoodCents Commercial Technical Assistance Program
- 7. Educational/Low Income
- 8. Educational/Affordable Housing Builders and Providers Program

EXHIBIT NO. ______

DOCKET NO. 010002-EG

FLORIDA PUBLIC UTILITIES CO. (MAP-2)

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PROGRAM TITLE: Residential Geothermal Heat Pump Program

PROGRAM DESCRIPTION: The objective of the Residential Geothermal Heat Pump Program is to reduce the demand and energy requirements of new and existing residential customers through the promotion and installation of advanced and emerging geothermal systems. Geothermal heat pumps provide significant benefits to participating customers in the form of reduced operating costs and increased comfort levels, and are superior to other available heating and cooling technologies with respect to source efficiency and environmental impacts. FPUC's Geothermal Heat Pump Program is designed to overcome existing market barriers, specifically, lack of consumer awareness, knowledge, and acceptance of this technology.

This program will promote efficiency levels well above current market conditions, specifically those units with an Energy Efficiency Ratio (EER) of 13.0 or higher. According to the Department of Energy (DOE) geothermal technology is the most energy-efficient and environmentally clean space-conditioning system available today. Additionally, a recent DOE study indicates that geothermal systems have the lowest life-cycle cost of any HVAC system today.

PROGRAM PROJECTIONS: For January 2002 through December 2002: At this time no participation goals have been set.

PROGRAM FISCAL EXPENDITURES: For January 2002 through December 2002, projected expenses are \$3,500.

PROGRAM SUMMARY: Even though there is no particular goal for this program we feel confident that by our efforts to promote this technology we will see a number of geothermal installations. We will educate contractors by offering Geothermal Certification classes and develop a network of installers in order to better promote this highly efficient heating and cooling source.

PROGRAM TITLE: GoodCents Home/Energy Star Program

PROGRAM DESCRIPTION: The GoodCents Home Program has long been the standard for energy efficient construction in Northwest Florida and throughout other parts of the country where the GoodCents Program has been utilized by as many as 270 different utilities. For FPUC and our customers, GoodCents homes provides guidance concerning energy efficiency in new construction by promoting energy efficient home construction techniques by evaluating components in the categories of design and construction practices.

In an effort to further enhance the GoodCents Home Program and market it more efficiently and effectively, GoodCents signed a Memorandum of Understanding with the Department of Energy (DOE) and the Environmental Protection Agency (EPA). Since FPUC is a member of GoodCents this agreement provides the opportunity to offer the Energy Star Home Program to builders and customers and correlates the performance of GoodCents homes to the nationally recognized Energy Star efficiency label. In many cases, a standard GoodCents home will also qualify as an Energy Star Home. The GoodCents Home standards continue to exceed the minimum efficiency standards for new construction as set forth by the Florida Model Energy Code.

PROGRAM PROJECTION: For January 2002 through December 2002 the goal for the number of program participants is 28.

PROGRAM FISCAL EXPENDITURES: For January 2002 through December 2002 the projected expenses are \$27,090.

PROGRAM SUMMARY: Through this program, participating customers will experience lower utility bills, increased comfort, and the eligibility to utilize energy efficient home mortgage products. We have seen an increase of interest in this program due to the continued effort in educating and advertising the benefits of this program to our customers and builders. We will continue to build a good working relationship with our builders and customers to ensure the success of this program.

SCHEDULE C-5 PAGE 4 OF 9

PROGRAM TITLE: GoodCents Energy Survey Program

PROGRAM DESCRIPTION: The objective of the GoodCents Energy Survey Program is to provide FPUC's residential customers with energy conservation advice that encourages the implementation of efficiency measures resulting in energy savings for the customer. FPUC views this program as a vehicle to promote the installation of cost-effective conservation features. During the survey process, the customer is provided with specific whole-house recommendations. Also during the survey process duct leakage will be addressed. If a problem is identified recommendations will be made for further analysis and repairs. Through follow-up survey work, FPUC monitors and tracks the installation of the cost-effective conservation features and/or duct leakage repairs.

The conservation measures, once implemented, also lower FPUC's energy requirements, as well as improve operating efficiencies. As a result, the increase in operating efficiencies provides for a reduction in weather-sensitive peak demand, as well as a reduction in energy consumption.

PROGRAM PROJECTIONS: For January 2002 through December 2002 the goal for the number of program participants is 150.

PROGRAM FISCAL EXPENDITURES: For January 2002 through December 2002 the projected expenses are \$27,090.

PROGRAM SUMMARY: This program provides participating customers with the information needed to determine which energy saving measures are best suited to their individual needs and requirements. We feel confident that by advertising the benefits of this program through bill stuffers, promotional materials, newspaper, and cable TV we will continue to see a high participation level in this program.

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PROGRAM TITLE: GoodCents Loan Program

PROGRAM DESCRIPTION: The objective of the GoodCents Loan Program is to provide FPUC's residential customers a vehicle to encourage installation of energy conservation features in their homes. The GoodCents Loan Program provides financing for up to \$20,000 for a period of 12 years to customers that choose to install energy conservation features in their existing homes.

The program is designed to work in conjunction with FPUC's approved GoodCents Energy Survey Program. During the survey process, the customer is provided with specific whole-house recommendations. A FPUC representative will submit a completed loan application once the customer decides to install the conservation features. After the application has been approved, the customer will contact a contractor from the approved list of participating contractors, which is approved by FPUC. After the work is completed, an inspection is performed by FPUC to ensure all energy conservation features covered by the loan are installed. The increased operating efficiencies of the installed features provide a reduction in weather sensitive peak demand as well as a reduction in overall energy consumption.

PROGRAM PROJECTIONS: For January 2002 through December 2002 the goal for the number of program participants for this period is 15.

PROGRAM FISCAL EXPENDITURES: For January 2002 through December 2002 the projected expenses are \$42,090.

PROGRAM SUMMARY: This program was designed to promote the efficient use of energy while maintaining and/or increasing the level of comfort, quality of service, and customer options. This program, when implemented in conjunction with the GoodCents Energy Survey Program, not only emphasizes the importance of energy efficiency, but also responds to the needs of FPUC's customers whose satisfaction is essential in the overall success of our conservation program. We will continue to educate our customers on the benefits of energy efficient improvements by advertising in all medias and promoting this program during the survey process.

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FLORIDA PUBLIC UTILITIES CO. (MAP-2)
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PROGRAM TITLE: GoodCents Commercial Building Program

PROGRAM DESCRIPTION: The commercial/industrial market is comprised of a wide range of diverse businesses with variable size and operational characteristics. The success of the Commercial/Industrial Good Cents Building program lies in its ability to address this diversity by focusing on the mutual characteristics of commercial buildings. The most common critical areas in commercial buildings that affect summer peak demand are the thermal efficiency of the building and HVAC equipment efficiency. The Commercial/Industrial GoodCents Building Program provides requirements for these areas that, if adhered to, will help reduce peak demand and energy consumption.

The promotion of the GoodCents Commercial Building Program through the years has featured a positive relationship with trade allies, the public, and local commercial/industrial customers. The program's design continues to be sufficiently flexible to allow an architect or designer to use initiative and ingenuity to achieve results that are meaningful to both the customer and FPUC.

To provide an accurate quantitative analysis of the kW and kWh savings due to the GoodCents Commercial Building Program, the GoodCents standards for average commercial buildings are compared to the Florida Model Energy Code. The features used to prepare the customer's analysis include: wall and ceiling R-values; glass area; description of glass; and equipment used in determining the kW and kWh differences for the two types of structures. The <u>AXCESS - Energy Analysis Computer Program</u> (AXCESS) is used to calculate the kW and kWh difference.

PROGRAM PROJECTIONS: For January 2002 through December 2002 the goal for the number of program participants is 5.

PROGRAM FISCAL EXPENDITURES: For January 2002 through December 2002 the projected expenses are \$28,090.

PROGRAM SUMMARY: The GoodCents Building Program is designed to ensure that buildings are constructed with energy efficiency levels above the Florida Model Energy Code standards. These standards include both HVAC efficiency and thermal envelope requirements. This program will continue to be successful as FPUC builds on its efforts in working with builders and architects.

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PROGRAM TITLE: GoodCents Commercial Technical Assistance Audit Program

PROGRAM DESCRIPTION: The GoodCents Commercial Technical Assistance Audit Program is an interactive program that provides commercial customers assistance in identifying advanced energy conservation opportunities. It is customized to meet the individual needs of large customers as required; therefore, it is an evolving program.

The Technical Assistance Audit process consists of an on-site review by FPUC Conservation Specialist of the customer's facility operation, equipment and energy usage pattern. The specialist identifies areas of potential reduction in kW demand and kWh consumption as well as identifying end-use technology opportunities. A technical evaluation is then performed which often includes performing an AXCESS simulation in order to ascertain an economic payback or life cycle cost analysis for various improvements to the facility. When necessary FPUC will subcontract the evaluation process to an independent engineering firm and/or contracting consultant.

PROGRAM PROJECTION: For January 2002 through December 2002 the goal for the number of program participants is 17.

PROGRAM FISCAL EXPENDITURES: For January 2002 through December 2002 the projected expenses are \$28,090.

PROGRAM SUMMARY: In recent research of commercial/industrial customers, consistent response for areas of improvement from this class of customer include individualized attention and service in helping them improve their cost of operation and efficiency. We have built trusting relationships with many of these customers by educating them concerning new technologies and by offering expertise in energy conservation. The work we have done in this area will continue to benefit FPUC.

SCHEDULE C-5 PAGE 8 OF 9

FLORIDA PUBLIC UTILITIES COMPANY MARIANNA DIVISION PROGRAM DESCRIPTION AND SUMMARY

PROGRAM TITLE: Low Income Program

PROGRAM DESCRIPTION: FPUC presently has energy education programs that identify low cost and or no cost conservation measures. In order to better assist low-income customers in managing their energy purchases, the presentation and format of these energy education programs are tailored to the audience. These programs provide basic energy education, as well as inform the customers of other specific services, such as free energy surveys, that FPUC currently offers.

PROGRAM PROJECTION: For January 2002 through December 2002: There are no goals set for this program.

PROGRAM FISCAL EXPENDITURES: For January 2002 through December 2002 the projected expenses for this period are \$750.

PROGRAM SUMMARY: This program will benefit Florida Public Utilities Company by providing opportunities to educate low-income customers on the benefits of an energy efficient home.

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SCHEDULE C-5 PAGE 9 OF 9

FLORIDA PUBLIC UTILITIES COMPANY MARIANNA DIVISION PROGRAM DESCRIPTION AND SUMMARY

PROGRAM TITLE: Affordable Housing Builders and Providers Program

PROGRAM DESCRIPTION: FPUC will identify the affordable housing builders within the service area and will encourage them to attend education seminars and workshops related to energy efficient construction, retro-fit programs, financing programs, etc., and to participate in the GoodCents Home Program. FPUC will work with the Florida Energy Extension Service and other seminar sponsors to offer a minimum of two seminars and/or workshops per year. FPUC will work with all sponsors to reduce or eliminate attendances fees for affordable housing providers.

PROGRAM PROJECTION: For January 2002 through December 2002: There is no goal for this program.

PROGRAM FISCAL EXPENDITURES: For January 2002 through December 2002 the projected expenses for this period are \$750.

PROGRAM SUMMARY: This program will provide FPUC the opportunity to educate contractors on the benefits of building a home to GoodCents standards as well as introduce new and innovative energy efficient building technology.

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COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - FERNANDINA SCHEDULE C-1 PAGE 1 OF 1

ENERGY CONSERVATION ADJUSTMENT SUMMARY OF COST RECOVERY CLAUSE CALCULATION

FOR MONTHS January-02 THROUGH December-02

1,	TOTAL INCREMENTAL COSTS (SCHEDULE C-2,PAGE 1, LINE 33)	258,417
2.	TRUE-UP (SCHEDULE C-3,PAGE 4,LINE 11)	6,358
3.	TOTAL (LINE 1 AND LINE 2)	264,775
4.	RETAIL KWH/THERM SALES	466,494,000
5.	COST PER KWH/THERM	0.00056759
6.	REVENUE TAX MULTIPLIER	1.01597
7.	ADJUSTMENT FACTOR ADJUSTED FOR TAXES (LINE 5 X LINE 6)	0.00057700
8.	CONSERVATION ADJUSTMENT FACTOR- (ROUNDED TO THE NEAREST .001 CENTS PER KWH/THERM)	0.00058

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COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - FERNANDINA

SCHEDULE C-2 PAGE 1 OF 3

ESTIMATED CONSERVATION PROGRAM COSTS

FOR MONTHS

January-02 THROUGH

December-02

A.	ESTIMATED EXPENSE BY PROGRAM	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER DI	ECEMBER	TOTAL
1 2	In Concert with the Environment (program eliminated Direct Leakage Repair))												0
3	Residential Geothermal Heat Pump													0
4	Residential Energy Audits													0
5	Low Income Customer Energy Audits													0
6	FPU Express													0
7	Enhanced Good Cents Home													0
8	Commercial/Industrial Good Cents Building													0
9	Commercial/industrial Energy Audits & Tech Assit										_			0
10	Common	7,032	7,060	7,060	7,060	7,060	7,060	7,060	7,060	7,060	7,060	7,060	7,060	84,692
11	Residential Geothermal Heat Pump	790	780	780	780	780	780	780	780	780	780	780	780	9,370
12	GoodCents Home/Energy Star	3,252	3,280	3,280	3,280	3,280	3,280	3,280	3,280	3,280	3,280	3,280	3,280	39,332
13	GoodCents Energy Survey Program	3,151	3,180	3,180	3,180	3,180	3,180	3,180	3,180	3,180	3,180	3,180	3,180	38,131
14	GoodCents Loan Program	2,932	2,970	2,970	2,970	2,970	2,970	2,970	2,970	2,970	2,970	2,970	2,970	35,602
15	GoodCents Commercial Building	1,425	1,370	1,370	1,370	1,370	1,370	1,370	1,370	1,370	1,370	1,370	1,370	16,495
16	GoodCents Commercial Tech. Assistance	2,645	2,650	2,650	2,650	2,650	2,650	2,650	2,650	2,650	2,650	2,650	2,650	31,795
17	Low Income	70	130	130	130	130	130	130	130	130	130	130	130	1,500
18 19	Affordavle Housing/Builders Program	125	125	125	125	125	125	125	125	125	125	125	125	1,500
31	TOTAL ALL PROGRAMS	21,422	21,545	21,545	21,545	21,545	21,545	21,545	21,545	21,545	21,545	21,545	21,545	258,417
32	LESS AMOUNT INCLUDED IN RATE BASE													
33	RECOVERABLE CONSERVATION EXPENSES	21,422	21,545	21,545	21,545	21,545	21,545	21,545	21,545	21,545	21,545	21,545	21,545	258,417

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - FERNANDINA

ESTIMATED CONSERVATION PROGRAM COSTS PER PROGRAM

FOR MONTHS

January-02 THROUGH December-02

SCHEDULE C-2 PAGE 2 OF 3

	PROGRAM NAME	LABOR & PAYROLL	ADVERTISING	LEGAL	OUTSIDE SERVICES	VEHICLE COST	MATERIALS & SUPPLIES	TRAVEL	GENERAL & ADMIN.	INCENTIVES	OTHER	SUB TOTAL	PROGRAM REVENUES	TOTAL
1 2	In Concert with the Environment (program eliminated) Direct Leakage Repair													0
3	Residential Geothermal Heat Pump													Ō
4	Residential Energy Audits													0
5	Low Income Customer Energy Audits													0
6	FPU Express Enhanced Good Cents Home													0
/	Commercial/Industrial Good Cents Building													0
q	Commercial/Industrial Energy Audits & Tech Assit													0
10		67,455	0	4,000	٥	9,237	0	4,000	0	0	0	84,692	0	84,692
11	Residential Geothermal Heat Pump	2,900	1,000	٠,٠٠٥ 0	Ö	5,257	200	2,750	2,520	0	0	9,370	0	9,370
12	GoodCents Home/Energy Star	9,265	20,817	ŏ	ŏ	ō	1,000	3,750	4,500	Ö	ŏ	39,332	Õ	39,332
13	GoodCents Energy Survey Program	9.265	20,816	Ö	ō	ō	1,000	2,550	4,500	0	ŏ	38,131	Ô	38,131
14	GoodCents Loan Program	9,265	20,817	0	0	0	1,000	2,000	2,520	ō	õ	35,602	ō	35,602
15		4,625	5,000	0	3,025	0	1,000	325	2,520	0	0	16,495	0	16,495
	GoodCents Commercial Tech Assistance	13,875	5,000	0	9,075	0	1,000	325	2,520	0	0	31,795	0	31,795
17		1,000	0	0	0	0	200	0	300	0	0	1,500	0	1,500
	Affordavle Housing/Builders Program	1,000	0	0	0	0	200	0	300	0	0	1,500	0	1,500
19														
20														
31 32		118,650	73,450	4,000	12,100	9,237	5,600	15,700	19,680	0	0	258,417	0	258,417
33	NET PROGRAM COSTS	118,650	73,450	4,000	12,100	9,237	5,600	15,700	19,680	0	0	258,417	0	258,417

EXHIBIT NO. DOCKET NO 000002-EG FLORIDA PUBLIC UTILITIES COMPANY (MAP-2) PAGE 23 OF 40

С

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - FERNANDINA

SCHEDULE C-2 PAGE 3 OF 3

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN

ESTIMATED FOR MONTHS January-02 THROUGH December-02

	PROGRAM NAME:	BEGINNING													
		OF PERIOD	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1	INVESTMENT														
2	DEPRECIATION BASE														
3	DEPRECIATION EXPENSE									 					
4	CUMULATIVE INVESTMENT														
5	LESS ACCUMULATED DEPRECIATION														
3	NET INVESTMENT					****									
7	AVERAGE NET INVESTMENT														
В	RETURN ON AVERAGE INVESTMENT														
9	EXPANSION FACTOR														
0	RETURN REQUIREMENTS														
1	TOTAL DEPRECIATION EXPENSE AND RETURN REQUIREMENT														NONE

EXHIBIT NO
DOCKET NO 000002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(MAP-2)
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COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - FERNANDINA CONSERVATION PROGRAM COSTS

ACTUAL FOR MONTHS ESTIMATED FOR MONTHS January-01 THROUGH

August-01 September-01 THROUGH December-01

	PROGRAM NAME	LABOR & PAYROLL	ADVERTISING	ŁEGAL	OUTSIDE SERVICES	VEHICLE COST	MATERIALS & SUPPLIES	TRAVEL	GENERAL & ADMIN.	INCENTIVES	OTHER	SUB TOTAL	PROGRAM REVENUES	TOTAL
10	Common													
	A ACTUAL	19,683	2,562	0	141	5,984	398	4,996	6,310	0	150	40,224		40,224
	B ESTIMATED	8,770	0	1,670	0	. 0	0	0	0	0	0	10,440		10,440
	C TOTAL	28,453	2,562	1,670	141	5,984	398	4,996	6,310	0	150	50,664		50,664
11.	Residential Geothermal Heat Pump													
	A ACTUAL	980	0	0	0	0	0	0	0	0	0	980		980
	B ESTIMATED	1,330	1,000	0	330	430	0	330	220	0	30	3,670		3,670
	C TOTAL	2,310	1,000	0	330	430	0	330	220	0	30	4,650		4,650
12	GoodCents Home/Energy Star													
	A. ACTUAL	6,450		69	621	0	1,630	467	3,856	0	0	27,457		27,457
	B. ESTIMATED	4,330	6,670	0	170	670	0	2,830	670	0	950	16,290		16,290
	C TOTAL	10,780	21,034	69	791	670	1,630	3,297	4,526	0	950	43,747		43,747
13	GoodCents Energy Survey Program													
	A ACTUAL	9,058	13,503	0	884	0	1,049	0	300	0	0	24,794		24,794
	B ESTIMATED	5,330	5,000	0	0	1,170	100	330	900	0	120	12,950		12,950
	C TOTAL	14,388	18,503	0	884	1,170	1,149	330	1,200	0	120	37,744		37,744
14	GoodCents Loan Program													
	A ACTUAL	1,375		0	0	0	500	0	0	0	0	1,875		1,875
	B ESTIMATED	1,290	4,000	0	0	380	0	170	200	0	30	6,070		6,070
	C TOTAL	2,665	4,000	0	0	380	500	170	200	0	30	7,945		7,945
	SUB-TOTAL ACTUAL	37,546	30,429	69	1,646	5,984	3,577	5,463	10,466	0	150	95,330		95,330
	SUB-TOTAL ESTIMATED	21,050	16 670	1,670	500	2,650	100	3,660	1,990	0	1,130	49,420		49,420

LESS: INCLUDED IN RATE BASE ACTUAL ESTIMATED TOTAL

NET PROGRAM COSTS

SEE PAGE 1A

FLORIDA PUBLIC UTILITIES COMPANY (MAP-2) PAGE 25 OF 40

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - FERNANDINA CONSERVATION PROGRAM COSTS

ACTUAL FOR MONTHS ESTIMATED FOR MONTHS

January-01 THROUGH August-01 September-01 THROUGH December-01

	PROGRAM NAME	LABOR & PAYROLL	ADVERTISING	LEGAL	OUTSIDE SERVICES	VEHICLE COST	MATERIALS & SUPPLIES	TRAVEL	GENERAL & ADMIN.	INCENTIVES	OTHER	SUB TOTAL	PROGRAM REVENUES	TOTAL
15	GoodCents Commercial Building A. ACTUAL B. ESTIMATED C. TOTAL	3,010 670 3,680	170	0 0 0	0 1,170 1,170	0 350 350	2,223 0 2,223	0 220 220	0 50 50	0 0 0	0 450 450	5,233 3,080 8,313		5,233 3,080 8,313
16	GoodCents Commercial Tech Assistance A ACTUAL B ESTIMATED C TOTAL	2,132 1,330 3,462	170	0 0 0	210 2,350 2,560	0 400 400	0 250 250	0 330 330	259 100 359	0 0 0	0 120 120	2,601 5,050 7,651		2,601 5,050 7,651
17	Low Income A ACTUAL B ESTIMATED C TOTAL	167 170 337		0 0 0	0 0 0	0 100 100	0 0 0	0 133 133	0 10 10	0 0 0	0 0 0	167 1,083 1,250		167 1,083 1,250
18	Affordavle Housing/Builders Program A ACTUAL B ESTIMATED C TOTAL	129 170 299	140	0 0 0	0 0 0	0 50 50	0 0	0 67 67	0	0 0 0	0 0 0	129 427 556		129 427 556
19	2000 Programs remaining Expenses A ACTUAL B ESTIMATED C TOTAL	1,315 0 1,315	0	0 0 0	(806) 0 (806)	0 0 0	879 0 879	0 0 0	99 0 99	0 0 0	0 0 0	6,082 0 6,082		6,082 0 6,082
	TOTAL ACTUAL TOTAL ESTIMATED	44,299 23,390		69 1,670	1,050 4,020	5,984 3,550	6,679 350	5,463 4,410	10,824 2,150	0	150 1,700	109,542 59,060	0	109,542 59,060
L€	ESS INCLUDED IN RATE BASE ACTUAL ESTIMATED TOTAL													
NET	PROGRAM COSTS	67,689	52,844	1,739	5,070	9,534	7,029	9,873	12,974	0	1,850	168,602	0	168,602

FLORIDA PUBLIC UTILITIES COMPANY (MAP-2) PAGE 26 OF 40

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - FERNANDINA SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION AND RETURN

SCHEDULE C-3 PAGE 2 OF 5

	ACTUAL FOR MONTHS ESTIMATED FOR MONTHS	January-01 September-01	THROUGH THROUGH	August-01 December-01												
			BEGINNING OF PERIOD	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1	INVESTMENT															
2	DEPRECIATION BASE															
3	DEPRECIATION EXPENSE															
4 5	CUMULATIVE INVESTMENT LESS ACCUMULATED DEPRECIAT	TION														
6	NET INVESTMENT															
7	AVERAGE NET INVESTMENT															
8	RETURN ON AVERAGE INVESTME	ENT														
9	EXPANSION FACTOR															
10	RETURN REQUIREMENTS															
11	TOTAL DEPRECIATION EXPENSE RETURN REQUIREMENT	AND	3													NONE

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COMPANY, FLORIDA PUBLIC UTILITIES COMPANY - FERNANDINA CONSERVATION PROGRAM COSTS

SCHEDULE C-3 PAGE 3 OF 5

ACTUAL FOR MONTHS ESTIMATED FOR MONTHS

33 RECOVERABLE CONSERVATION EXPENSES

January-01 THROUGH August-01 September-01 THROUGH December-01

8,098

21,462

12,682

15,612

13,554

				ACTUAL					TOTAL ACTUAL		ESTI	MATED		TOTAL ESTIMATED	GRAND TOTAL
A ESTIMATED EXPENSE BY PROGRAM	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	ACTUAL	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	ESTIMATED	IOTAL
10 Common 11 Residential Geothermal Heat Pumo	2,957 17	6,803 33	5,460 60	4,994 37	4,674 73	4,710 84	4,938 308	5,688 368	40,224 980	2,610 920	2,610 920	2,610 920	2,610 920	10,440	50,664
12 GoodCents Home/Energy Star	1,377	7,005	2,151	3,685	4,524	2,257	2,284	4,174	27,457	4,070	4,070	4,070	4,070	3,680 16,280	4,660 43,737
13 GoodCents Energy Survey Program 14 GoodCents Loan Program	1,033 172	4,696 209	3,525 259	3,650 689	2,986 117	2,987 125	2,507 122	3,410 182	24,794 1,875	3 240 1,520	3,240 1,520	3,240 1,520	3,240 1,520	12,960 6,080	37,754 7,955
15 GoodCents Commercial Building 16 GoodCents Commercial Tech Assistance	98 155	115 44	307 159	2,712 37	578 268	511 746	440 844	472 348	5,233 2,601	770 1,260	770 1,260	770 1,260	770 1,260	3,080 5,040	8,313 7,641
17 Low Income 18 Affordavie Housing/Builders Program	0	33 33	60 60	0	0	0	29 29	45 7	167 129	270 105	270 105	270 105	270 105	1,080 420	1,247 549
19 2000 Programs Remaining Expenses	2,289	2,491	641	(192)	334	50	(834)	1,303	6,082	О	0	0	0	0	6,082
															_
31 TOTAL ALL PROGRAMS	8,098	21,462	12,682	15,612	13,554	11,470	10,667	15,997	109,542	14,765	14.765	14,765	14,765	59,060	168,602
32 LESS AMOUNT INCLUDED IN RATE BASE															

11,470

10 667

15,997

109,542

14,765

14,765

14,765

14,765

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168,602

59,060

ACTUAL FOR MONTHS January-01 THROUGH August-01
ESTIMATED FOR MONTHS September-01 THROUGH December-01

		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
В 1	CONSERVATION REVENUES RCS AUDIT FEES a b													
2	CONSERVATION ADJ REVENUE (NET OF REVENUE TAXES)	15,683	13,845	12,371	12,729	12,212	13,701	15,534	15,265	15,035	13,003	11,057	12,083	162,518
3	TOTAL REVENUES	15,683	13,845	12,371	12,729	12,212	13,701	15,534	15,265	15,035	13,003	11,057	12,083	162,518
4	PRIOR PERIOD TRUE-UP-ADJ NOT APPLICABLE TO PERIOD	(22)	(22)	(22)	(22)	(22)	(22)	(22)	(22)	(22)	(22)	(22)	(24)	(266)
5 6	CONSERVATION REVENUES APPLICABLE TO PERIOD CONSERVATION EXPENSES	15,661	13,823	12,349	12,707	12,190	13,679	15,512	15,243	15,013	12,981	11,035	12,059	162,252
Ü	(FORM C-3,PAGE 3)	8,098	21,462	12,682	15,612	13,554	11,470	10,667	15,997	14,765	14,765	14,765	14,765	168,602
7	TRUE-UP THIS PERIOD	7,563	(7,639)	(333)	(2,905)	(1,364)	2,209	4,845	(754)	248	(1,784)	(3,730)	(2,706)	(6,350)
8	INTEREST PROVISION THIS PERIOD (C-3,PAGE 5) TRUE-UP & INTEREST PROVISION	18 (2 66)	16 7.337	(2) (264)	(8) (577)	(14) (3,468)	(12) (4,824)	(1) (2,605)	6 2,261	5 1,535	3 1,810	(5) 51	(14) (3,662)	(8) (266)
9A	DEFERRED TRUE-UP BEGINNING	(200)	,,,,,,	(201)	(0,1)	(0, 100)	(1,021)	(2,000)	2,201	1,550	1,0,0	0.	(0,002)	(200)
9A	OF PERIOD													
10	PRIOR TRUE-UP COLLECTED (REFUNDED)	22	22	22	22	22	22	22	22	22	22	22	24	266
11	END OF PERIOD TOTAL NET TRUE- UP (SUM OF LINES 7,8,9,10)	7,337	(264)	(577)	(3,468)	(4,824)	(2,605)	2,261	1,535	1,810	51	(3,662)	(6,358)	(6,358)

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

ACTUAL FOR MONTHS January-01 THROUGH August-01 ESTIMATED FOR MONTHS September-01 THROUGH December-01

		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
С	INTEREST PROVISION													
1 2	BEGINNING TRUE-UP (LINE B-9) ENDING TRUE-UP BEFORE INTEREST	(266)	7,337	(264)	(577)	(3,468)	(4.824)	(2,605)	2,261	1,535	1,810	51	(3,662)	(6,358)
_	(LINE B7+B9+B10)	7,319	(280)	(575)	(3,460)	(4,810)	(2,593)	2,262	1,529	1,805	48	(3,657)	(6,344)	(6,350)
3	TOTAL BEG AND ENDING TRUE-UP	7,053	7,057	(839)	(4,037)	(8,278)	(7,417)	(343)	3,790	3,340	1,858	(3,606)	(10,006)	(12,708)
4	AVERAGE TRUE-UP (LINE C-3 X 50 %) INTEREST RATE-FIRST DAY OF	3,527	3,529	(420)	(2,019)	(4,139)	(3,709)	(172)	1,895	1,670	929	(1,803)	(5,003)	(6,354)
5	REPORTING BUSINESS MONTH	6 50%	5 55%	5 15%	5 00%	4 37%	3 94%	3 80%	3 67%	3 47%	3 47%	3 47%	3 47%	
6	INTEREST RATE-FIRST DAY OF SUBSECUENT BUSINESS MONTH	5 55%	5 15%	5 00%	4 37%	3 94%	3 80%	3 67%	3 47%	3 47%	3 47%	3 47%	0.470/	
	SUBSEQUENT BUSINESS MONTH	3 55%	3 13%		4 37 %	3 94%	3 60%	361%	3 41%	341%	3 41 75	34/%	3 47%	
7	TOTAL (LINE C-5 + C-6)	12 05%	10 70%	10 15%	9 37%	8.31%	7 74%	7 47%	7.14%	6 94%	6 94%	6 94%	6 94%	
8	AVG INTEREST RATE (C-7 X 50%)	6 03%	5 35%	5 08%	4 69%	4 16%	3 87%	3 74%	3 57%	3 47%	3 47%	3 47%	3 47%	
9	MONTHLY AVERAGE INTEREST RATE	0 502%	0 446%	0 423%	0 390%	0 346%	0 323%	0311%	0 298%	0 289%	0 289%	0.289%	0 289%	
10	INTEREST PROVISION (LINE C-4 X C-9)	18	16	(2)	(8)	(14)	(12)	(1)	6	5	3	(5)	(14)	(8)

EXHIBIT NO DOCKET NO. 010002-EG FLORIDA PUBLIC UTILITIES COMPANY (MAP-2) PAGE 30 OF 40

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - FERNANDINA **CALCULATION OF CONSERVATION REVENUES**

SCHEDULE C-4 PAGE 1 OF 1

FOR THE PERIOD January-01 THROUGH December-02

		KWH/THERM			
		SALES (000) CONSERVATION ADJUSTA		ENT REVENUE	
	MONTH	(NET OF 3RD PARTY)	(NET OF REVENUE TAXES)	RATE	
2001	JANUARY	45,610	15,683	ACTUAL	
	FEBRUARY	37,487	13,845	ACTUAL	
	MARCH	33,073	12,371	ACTUAL	
	APRIL	34,031	12,729	ACTUAL	
	MAY	32,648	12,212	ACTUAL	
	JUNE	36,627	13,701	ACTUAL	
	JULY	41,589	15,534	ACTUAL	
	AUGUST	40,808	15,265	ACTUAL	
	SEPTEMBER	40,022	15,035	0.03756	
	OCTOBER	34,613	13,003	0.03756	
	NOVEMBER	29,435	11,057	0.03756	
	DECEMBER	32,165	12,083	0 03756	
	SUB-TOTAL	438,108	162,518		
2002	JANUARY	37,943	21,536	0.056759	
	FEBRUARY	36,051	20,462	0.056759	
	MARCH	36,545	20,742	0.056759	
	APRIL	32,978	18,718	0.056759	
	MAY	35,317	20.045	0.056759	
	JUNE	43,541	24,713	0.056759	
	JULY	45,391	25.763	0.056759	
	AUGUST	45,107	25,602	0.056759	
	SEPTEMBER	42,067	23,877	0.056759	
	OCTOBER	39,969	22,686	0.056759	
	NOVEMBER	35,808	20.324	0.056759	
	DECEMBER	35,777	20,306	0.056759	
	SUB-TOTAL	466,494	264,774		
	TOTAL\$	904,602	427,292		

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SCHEDULE C-5

FLORIDA PUBLIC UTILITIES COMPANY FERNADINA BEACH DIVISION PAGE 1 OF 9 PROGRAM DESCRIPTION AND SUMMARY

- 1. Residential Geothermal Heat Pump
- 2. GoodCents Home/Energy Star Program
- 3. GoodCents Energy Survey Program
- 4. GoodCents Loan Program
- 5. GoodCents Commercial Building Program
- 6. GoodCents Commercial Technical Assistance Program
- 7. Educational/Low Income
- 8. Educational/Affordable Housing Builders and Providers Program

FLORIDA PUBLIC UTILITIES COMPANY FERNADINA BEACH DIVISION PAGE 2 OF 9 PROGRAM DESCRIPTION AND SUMMARY

PROGRAM TITLE: Residential Geothermal Heat Pump Program

PROGRAM DESCRIPTION: The objective of the Residential Geothermal Heat Pump Program is to reduce the demand and energy requirements of new and existing residential customers through the promotion and installation of advanced and emerging geothermal systems. Geothermal heat pumps provide significant benefits to participating customers in the form of reduced operating costs and increased comfort levels, and are superior to other available heating and cooling technologies with respect to source efficiency and environmental impacts. FPUC's Geothermal Heat Pump Program is designed to overcome existing market barriers, specifically, lack of consumer awareness, knowledge, and acceptance of this technology.

This program will promote efficiency levels well above current market conditions, specifically those units with an Energy Efficiency Ratio (EER) of 13.0 or higher. According to the Department of Energy (DOE) geothermal technology is the most energy-efficient and environmentally clean space-conditioning system available today. Additionally, a recent DOE study indicates that geothermal systems have the lowest life-cycle cost of any HVAC system today.

PROGRAM PROJECTIONS: For January 2002 through December 2002: At this time no participation goals have been set.

PROGRAM FISCAL EXPENDITURES: For January 2002 through December 2002, projected expenses are \$9,370.

PROGRAM SUMMARY: Even though there is no particular goal for this program we feel confident that by our efforts to promote this technology we will see a number of geothermal installations. We will educate contractors by offering Geothermal Certification classes and develop a network of installers in order to better promote this highly efficient heating and cooling source.

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FLORIDA PUBLIC UTILITIES COMPANY FERNADINA BEACH DIVISION PAGE 3 OF 9 PROGRAM DESCRIPTION AND SUMMARY

PROGRAM TITLE: GoodCents Home/Energy Star Program

PROGRAM DESCRIPTION: The GoodCents Home Program has long been the standard for energy efficient construction in Northwest Florida and throughout other parts of the country where the GoodCents Program has been utilized by as many as 270 different utilities. For FPUC and our customers, GoodCents homes provides guidance concerning energy efficiency in new construction by promoting energy efficient home construction techniques by evaluating components in the categories of design and construction practices.

In an effort to further enhance the GoodCents Home Program and market it more efficiently and effectively, GoodCents signed a Memorandum of Understanding with the Department of Energy (DOE) and the Environmental Protection Agency (EPA). Since FPUC is a member of GoodCents this agreement provides the opportunity to offer the Energy Star Home Program to builders and customers and correlates the performance of GoodCents homes to the nationally recognized Energy Star efficiency label. In many cases, a standard GoodCents home will also qualify as an Energy Star Home. The GoodCents Home standards continue to exceed the minimum efficiency standards for new construction as set forth by the Florida Model Energy Code.

PROGRAM PROJECTION: For January 2002 through December 2002 the goal for the number of program participants is 29.

PROGRAM FISCAL EXPENDITURES: For January 2002 through December 2002 the projected expenses are \$39,332.

PROGRAM SUMMARY: Through this program, participating customers will experience lower utility bills, increased comfort, and the eligibility to utilize energy efficient home mortgage products. We have seen an increase of interest in this program due to the continued effort in educating and advertising the benefits of this program to our customers and builders. We will continue to build a good working relationship with our builders and customers to ensure the success of this program.

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FLORIDA PUBLIC UTILITIES COMPANY FERNADINA BEACH DIVISION PAGE 4 OF 9 PROGRAM DESCRIPTION AND SUMMARY

PROGRAM TITLE: GoodCents Energy Survey Program

PROGRAM DESCRIPTION: The objective of the GoodCents Energy Survey Program is to provide FPUC's residential customers with energy conservation advice that encourages the implementation of efficiency measures resulting in energy savings for the customer. FPUC views this program as a vehicle to promote the installation of cost-effective conservation features. During the survey process, the customer is provided with specific whole-house recommendations. Also during the survey process duct leakage will be addressed. If a problem is identified recommendations will be made for further analysis and repairs. Through follow-up survey work, FPUC monitors and tracks the installation of the cost-effective conservation features and/or duct leakage repairs.

The conservation measures, once implemented, also lower FPUC's energy requirements, as well as improve operating efficiencies. As a result, the increase in operating efficiencies provides for a reduction in weather-sensitive peak demand, as well as a reduction in energy consumption.

PROGRAM PROJECTIONS: For January 2002 through December 2002 the goal for the number of program participants is 150.

PROGRAM FISCAL EXPENDITURES: For January 2002 through December 2002 the projected expenses are \$38,131.

PROGRAM SUMMARY: This program provides participating customers with the information needed to determine which energy saving measures are best suited to their individual needs and requirements. We feel confident that by advertising the benefits of this program through bill stuffers, promotional materials, newspaper, and cable TV we will continue to see a high participation level in this program.

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FLORIDA PUBLIC UTILITIES COMPANY FERNADINA BEACH DIVISION PAGE 5 OF 9 PROGRAM DESCRIPTION AND SUMMARY

PROGRAM TITLE: GoodCents Loan Program

PROGRAM DESCRIPTION: The objective of the GoodCents Loan Program is to provide FPUC's residential customers a vehicle to encourage installation of energy conservation features in their homes. The GoodCents Loan Program provides financing for up to \$20,000 for a period of 12 years to customers that choose to install energy conservation features in their existing homes.

The program is designed to work in conjunction with FPUC's approved GoodCents Energy Survey Program. During the survey process, the customer is provided with specific whole-house recommendations. A FPUC representative will submit a completed loan application once the customer decides to install the conservation features. After the application has been approved, the customer will contact a contractor from the approved list of participating contractors, which is approved by FPUC. After the work is completed, an inspection is performed by FPUC to ensure all energy conservation features covered by the loan are installed. The increased operating efficiencies of the installed features provide a reduction in weather sensitive peak demand as well as a reduction in overall energy consumption.

PROGRAM PROJECTIONS: For January 2002 through December 2002 the goal for the number of program participants for this period is 15.

PROGRAM FISCAL EXPENDITURES: For January 2002 through December 2002 the projected expenses are \$35,602.

PROGRAM SUMMARY: This program was designed to promote the efficient use of energy while maintaining and/or increasing the level of comfort, quality of service, and customer options. This program, when implemented in conjunction with the GoodCents Energy Survey Program, not only emphasizes the importance of energy efficiency, but also responds to the needs of FPUC's customers whose satisfaction is essential in the overall success of our conservation program. We will continue to educate our customers on the benefits of energy efficient improvements by advertising in all medias and promoting this program during the survey process.

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FLORIDA PUBLIC UTILITIES CO. (MAP-2)
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FLORIDA PUBLIC UTILITIES COMPANY FERNADINA BEACH DIVISION PAGE 6 OF 9 PROGRAM DESCRIPTION AND SUMMARY

PROGRAM TITLE: GoodCents Commercial Building Program

PROGRAM DESCRIPTION: The commercial/industrial market is comprised of a wide range of diverse businesses with variable size and operational characteristics. The success of the Commercial/Industrial Good Cents Building program lies in its ability to address this diversity by focusing on the mutual characteristics of commercial buildings. The most common critical areas in commercial buildings that affect summer peak demand are the thermal efficiency of the building and HVAC equipment efficiency. The Commercial/Industrial GoodCents Building Program provides requirements for these areas that, if adhered to, will help reduce peak demand and energy consumption.

The promotion of the GoodCents Commercial Building Program through the years has featured a positive relationship with trade allies, the public, and local commercial/industrial customers. The program's design continues to be sufficiently flexible to allow an architect or designer to use initiative and ingenuity to achieve results that are meaningful to both the customer and FPUC.

To provide an accurate quantitative analysis of the kW and kWh savings due to the GoodCents Commercial Building Program, the GoodCents standards for average commercial buildings are compared to the Florida Model Energy Code. The features used to prepare the customer's analysis include: wall and ceiling R-values; glass area; description of glass; and equipment used in determining the kW and kWh differences for the two types of structures. The AXCESS - Energy Analysis Computer Program (AXCESS) is used to calculate the kW and kWh difference.

PROGRAM PROJECTIONS: For January 2002 through December 2002 the goal for the number of program participants is 5.

PROGRAM FISCAL EXPENDITURES: For January 2002 through December 2002 the projected expenses are \$16,495.

PROGRAM SUMMARY: The GoodCents Building Program is designed to ensure that buildings are constructed with energy efficiency levels above the Florida Model Energy Code standards. These standards include both HVAC efficiency and thermal envelope requirements. This program will continue to be successful as FPUC builds on its efforts in working with builders and architects.

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DOCKET NO. 010002-EG

FLORIDA PUBLIC UTILITIES CO.
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FLORIDA PUBLIC UTILITIES COMPANY FERNADINA BEACH DIVISION PAGE 7 OF 9 PROGRAM DESCRIPTION AND SUMMARY

PROGRAM TITLE: GoodCents Commercial Technical Assistance Audit Program

PROGRAM DESCRIPTION: The GoodCents Commercial Technical Assistance Audit Program is an interactive program that provides commercial customers assistance in identifying advanced energy conservation opportunities. It is customized to meet the individual needs of large customers as required; therefore, it is an evolving program.

The Technical Assistance Audit process consists of an on-site review by FPUC Conservation Specialist of the customer's facility operation, equipment and energy usage pattern. The specialist identifies areas of potential reduction in kW demand and kWh consumption as well as identifying end-use technology opportunities. A technical evaluation is then performed which often includes performing an AXCESS simulation in order to ascertain an economic payback or life cycle cost analysis for various improvements to the facility. When necessary FPUC will subcontract the evaluation process to an independent engineering firm and/or contracting consultant.

PROGRAM PROJECTION: For January 2002 through December 2002 the goal for the number of program participants is 17.

PROGRAM FISCAL EXPENDITURES: For January 2002 through December 2002 the projected expenses are \$31,795.

PROGRAM SUMMARY: In recent research of commercial/industrial customers, consistent response for areas of improvement from this class of customer include individualized attention and service in helping them improve their cost of operation and efficiency. We have built trusting relationships with many of these customers by educating them concerning new technologies and by offering expertise in energy conservation. The work we have done in this area will continue to benefit FPUC.

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FLORIDA PUBLIC UTILITIES COMPANY FERNADINA BEACH DIVISION PAGE 8 OF 9 PROGRAM DESCRIPTION AND SUMMARY

PROGRAM TITLE: Low Income Program

PROGRAM DESCRIPTION: FPUC presently has energy education programs that identify low cost and or no cost conservation measures. In order to better assist low-income customers in managing their energy purchases, the presentation and format of these energy education programs are tailored to the audience. These programs provide basic energy education, as well as inform the customers of other specific services, such as free energy surveys, that FPUC currently offers.

PROGRAM PROJECTION: For January 2002 through December 2002: There are no goals set for this program.

PROGRAM FISCAL EXPENDITURES: For January 2002 through December 2002 the projected expenses for this period are \$1,500.

PROGRAM SUMMARY: This program will benefit Florida Public Utilities Company by providing opportunities to educate low-income customers on the benefits of an energy efficient home.

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SCHEDULE C-5

FLORIDA PUBLIC UTILITIES COMPANY FERNADINA BEACH DIVISION PAGE 9 OF 9 PROGRAM DESCRIPTION AND SUMMARY

PROGRAM TITLE: Affordable Housing Builders and Providers Program

PROGRAM DESCRIPTION: FPUC will identify the affordable housing builders within the service area and will encourage them to attend education seminars and workshops related to energy efficient construction, retro-fit programs, financing programs, etc., and to participate in the GoodCents Home Program. FPUC will work with the Florida Energy Extension Service and other seminar sponsors to offer a minimum of two seminars and/or workshops per year. FPUC will work with all sponsors to reduce or eliminate attendances fees for affordable housing providers.

PROGRAM PROJECTION: For January 2002 through December 2002: There is no goal for this program.

PROGRAM FISCAL EXPENDITURES: For January 2002 through December 2002 the projected expenses for this period are \$1,500.

PROGRAM SUMMARY: This program will provide FPUC the opportunity to educate contractors on the benefits of building a home to GoodCents standards as well as introduce new and innovative energy efficient building technology.

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