



MESSER CAPARELLO & SELF, P.A.

Attorneys At Law

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September 11, 2009

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BY HAND DELIVERY

Ms. Ann Cole, Director
Commission Clerk and Administrative Services
Room 110, Easley Building
Florida Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, Florida 32399-0850

Re: Docket No. 090002-EG

Dear Ms. Cole:

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

1. Florida Public Utilities Company's Petition for Approval of Conservation Cost Recovery Factors;
2. Direct Testimony of Joseph R. Eysie; and
3. Schedules C-1, C-2, C-3, C-4, and C-5 for Florida Public Utilities Company's consolidated electric 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, Jr.

COM
 ECR
 COL
 OPC
 RCP
 SSC
 SGA
 ADM
 CLK

NHH:amb
Enclosures

cc: Mr. Joseph R. Eysie
Parties of Record

DOCUMENT NUMBER - DATE

09457 SEP 11 09

FPSC-COMMISSION CLERK

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Energy Conservation Cost)
Recovery Clause.)
_____)

Docket No. 090002-EG
Filed: September 11, 2009

**PETITION FOR APPROVAL OF
FLORIDA PUBLIC UTILITIES COMPANY'S
CONSERVATION COST RECOVERY FACTORS**

Florida Public Utilities Company ("the Company"), through its undersigned attorneys and pursuant to the requirements of this docket, hereby petitions the Commission for approval of the Company's conservation cost recovery factors on a consolidated basis for each of its two electric divisions for the period January 2010 through December 2010. In support hereof, the Company states:

- 1) The exact name of Petitioner and the address of its principal office is

Florida Public Utilities Company
P.O. Box 3395
West Palm Beach, FL 33420-3395

- 2) The name and address of the person authorized to receive notices and communications with respect to this Petition are:

Norman H. Horton, Jr.,
Messer, Caparello & Self, P. A.
2618 Centennial Place (32308)
Post Office Box 15579
Tallahassee, FL 32317

- 3) Pursuant to the requirements of this Docket, the Company has prefiled the conservation cost recovery forms supplied by the Electric & Gas Department in a manner consistent with the Department's instructions.

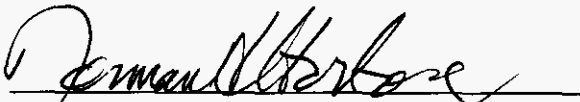
4) As indicated in the prefiled forms, the consolidated conservation costs for the period January 2010 through December 2010 was projected to be \$533,719. The consolidated conservation cost recovery true-up amount for the period January 2009 through December 2009 is an underrecovery of \$58,005.

5) The resulting net total projected conservation costs on a consolidated basis to be recovered for the period January 2010 through December 2010 is \$591,724. Based upon projected sales the appropriate consolidated levelized conservation cost recovery factor for the period January 2010 through December, 2010 is \$.00080.

WHEREFORE, Florida Public Utilities Company petitions the Commission to approve the foregoing conservation cost recovery factors on consolidated basis, to be applied to customer bills for the period January 2010 through December 2010, and to billings thereafter until other conservation cost recovery factors are approved by the Commission.

DATED this 11th day of September, 2009.

Respectfully submitted,


NORMAN H. HORTON, JR., ESQ.
Messer, Caparello & Self, P.A.
Post Office Box 15579
Tallahassee, FL 32317
(850) 222-0720

Attorneys for Florida Public Utilities Company

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that true and correct copies of the foregoing have been served by U. S. Mail this 11th day of September, 2009 upon the following:

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Office of General Counsel
Florida Public Service Commission
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Tallahassee, FL 32399-0850

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Ms. Paula K. Brown
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P.O. Box 111
Tampa, FL 33601

John T. Burnett, Esq.
Progress Energy Florida, Inc.
P.O. Box 14042
St. Petersburg, FL 33733-4042

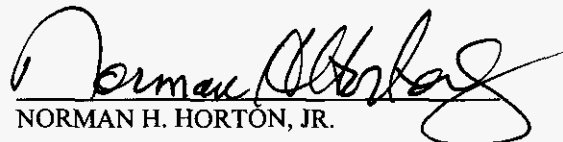
Paul Lewis, Jr.
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NORMAN H. HORTON, JR.

BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 090002-EG
DETERMINATION OF CONSERVATION COSTS RECOVERY FACTOR

Direct Testimony of
Joseph R. Eysie
On Behalf of
FLORIDA PUBLIC UTILITIES COMPANY

- 1 Q. Please state your name and business address.
2 A. Joseph R. Eysie: my business address is 401
3 South Dixie Highway, West Palm Beach, Florida
4 33401.
5 Q. By whom are you employed and in what capacity?
6 A. I am employed by Florida Public Utilities
7 Company as Energy Conservation Manager.
8 Q. What is the purpose of your testimony at this
9 time?
10 A. To Advise the Commission as to the Conservation
11 Cost Recovery Clause Calculation for the period
12 January, 2010 through December, 2010.
13 Q. What respectively are the total projected costs
14 for the period January 2010 through December,
15 2010 in the Consolidated Electric Division?
16 A. The total projected Conservation Program Costs
17 are \$533,719. Please see Schedule C-2, page 2,
18 for the programmatic and functional breakdown
19 of these total costs.
20 Q. What is the true-up amount to be applied to
21 determine the projected net total costs for the
22 period January, 2009 through December, 2009?

- 1 A. As reflected in the "C" Schedules, the true-up
2 amount for Consolidated Electric Division is
3 \$58,005. The amount is based upon seven months
4 actual and five months estimated data.
- 5 Q. What are the resulting net total projected
6 conservation costs to be recovered during this
7 period?
- 8 A. The net total costs to be recovered are
9 \$591,724.
- 10 Q. What is the Conservation Adjustment Factor
11 necessary to recover these projected net total
12 costs?
- 13 A. The Conservation Adjustment Factor is \$.00080
14 per KWH.
- 15 Q. Are there any exhibits that you wish to
16 sponsor in this proceeding?
- 17 A. Yes. I wish to sponsor as exhibits for each
18 division Schedules C-1, C-2, C-3, C-4, and C-5
19 (Composite Prehearing Identification Number
20 JRE-1), which have been filed with this
21 testimony.
- 22 Q. How does Florida Public Utilities plan to
23 promote the Commission approved conservation
24 programs to customers?
- 25 A. These programs will be promoted through the
26 continued implementation of the company's "Good
27 Cents" branding.
- 28 Q. What is the "Good Cents" branding?

1 A. "Good Cents" is a nationally recognized,
2 licensed energy conservation branding program.
3 This program is fuel neutral by design and has
4 been successfully utilized by approximately 300
5 electric and natural gas utilities located
6 across 38 states from Maine, to Florida to
7 California and Washington.

8 Q. How does Florida Public Utilities utilize this
9 branding?

10 A. Florida Public Utilities has successfully
11 leveraged the Good Cents marketing by other
12 utilities in northern Florida and southern
13 Georgia since approximately 1980 and has built
14 a high level of awareness within these electric
15 territories. The Company uses the "Good Cents"
16 branding to create an awareness of its energy
17 conservation among consumers, businesses,
18 builders and developers.

19 Florida Public Utilities will leverage the high
20 visibility brand, well established national
21 image of quality, value and savings,
22 established public awareness, and proven
23 promotional lift (average 11%) to build
24 participation in our residential and commercial
25 energy conservation programs. We will apply
26 the branding strategy to promote activities via
27 broadcast and print media, educational events
28 and collateral materials. Through this

1 branding, end users and decision makers can
2 readily identify where to obtain energy
3 expertise to assist them with their energy
4 decisions.

5 Q. Has Florida Public Utilities Company included
6 the estimated cost of the campaign in the
7 projected costs associated with the
8 conservation programs?

9 A. Yes, the estimated cost of the campaign and
10 services are included in the budget projections
11 for 2010.

12 Q. Does this conclude your testimony?

13 A. Yes.

ENERGY CONSERVATION ADJUSTMENT
SUMMARY OF COST RECOVERY CLAUSE CALCULATION

FOR MONTHS January-10 THROUGH December-10

1.	TOTAL INCREMENTAL COSTS (SCHEDULE C-2,PAGE 1, LINE 33)	<u>533,719</u>
2.	TRUE-UP (SCHEDULE C-3,PAGE 4,LINE 11)	<u>58,005</u>
3.	TOTAL (LINE 1 AND LINE 2)	<u>591,724</u>
4.	RETAIL KWH/THERM SALES	<u>743,512,000</u>
5.	COST PER KWH/THERM	<u>0.00079585</u>
6.	REVENUE TAX MULTIPLIER *	<u>1.00072</u>
7.	ADJUSTMENT FACTOR ADJUSTED FOR TAXES (LINE 5 X LINE 6)	<u>0.00079600</u>
8.	CONSERVATION ADJUSTMENT FACTOR- (ROUNDED TO THE NEAREST .001 CENTS PER KWH/THERM)	<u>0.080</u>

EXHIBIT NO. _____
DOCKET NO. 090002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(JRE-1)
PAGE 1 OF 23

DOCUMENT NUMBER-DATE

09457 SEP 11 8

FPSC-COMMISSION CLERK

ESTIMATED CONSERVATION PROGRAM COSTS

FOR MONTHS January-10 THROUGH December-10

A. ESTIMATED EXPENSE BY PROGRAM	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
10 Common	17,825	17,840	17,840	17,840	17,840	17,840	17,840	17,840	17,840	17,840	17,840	17,840	214,065
11 Residential Geothermal Heat Pump	233	180	180	180	180	180	180	180	180	180	180	180	2,213
12 GoodCents Home/Energy Star	10,224	10,210	10,210	10,210	10,210	10,210	10,210	10,210	10,210	10,210	10,210	10,210	122,534
13 GoodCents Energy Survey Program	8,722	8,740	8,740	8,740	8,740	8,740	8,740	8,740	8,740	8,740	8,740	8,740	104,862
14 Good Cents Loan Program (Discontinued)	0	0	0	0	0	0	0	0	0	0	0	0	0
15 GoodCents Commercial Building	1,953	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	23,953
16 GoodCents Commercial Tech. Assistance	2,023	2,080	2,080	2,080	2,080	2,080	2,080	2,080	2,080	2,080	2,080	2,080	24,903
17 Low Income	0	0	0	0	0	0	0	0	0	0	0	0	0
18 Affordable Housing/Builders Program	0	0	0	0	0	0	0	0	0	0	0	0	0
19 GoodCents Heating and Cooling Upgrade	1,181	1,130	1,130	1,130	1,130	1,130	1,130	1,130	1,130	1,130	1,130	1,130	13,611
20 GoodCents Ceiling Insulation upgrade Program	1,054	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	12,604
21 GoodCents Commercial Indoor Lighting Rebate	1,152	1,140	1,140	1,140	1,140	1,140	1,140	1,140	1,140	1,140	1,140	1,140	13,682
22 Conservation Demonstration & Development	72	110	110	110	110	110	110	110	110	110	110	110	1,282
31. TOTAL ALL PROGRAMS	44,439	44,480	44,480	44,480	44,480	44,480	44,480	44,480	44,480	44,480	44,480	44,480	533,719
32. LESS AMOUNT INCLUDED IN RATE BASE													
33. RECOVERABLE CONSERVATION EXPENSES	44,439	44,480	44,480	44,480	44,480	44,480	44,480	44,480	44,480	44,480	44,480	44,480	533,719

ESTIMATED CONSERVATION PROGRAM COSTS PER PROGRAM

FOR MONTHS January-10 THROUGH December-10

PROGRAM NAME	LABOR & PAYROLL	ADVERTISING	LEGAL	OUTSIDE SERVICES	VEHICLE COST	MATERIALS & SUPPLIES	TRAVEL	GENERAL & ADMIN.	INCENTIVES	OTHER	SUB TOTAL	PROGRAM REVENUES	TOTAL
10. Common	116,709	1,282	12,138	15,557	5,527	6,216	3,360	20,784	0	32,492	214,065	0	214,065
11. Residential Geothermal Heat Pump	199	0	0	0	0	971	0	0	1,043	0	2,213	0	2,213
12. GoodCents Home/Energy Star	47,180	43,586	0	20,373	0	4,467	0	6,928	0	0	122,534	0	122,534
13. GoodCents Energy Survey Program	49,663	47,430	0	0	0	7,769	0	0	0	0	104,862	0	104,862
5. Good Cents Loan Program (Discontinued)	0	0	0	0	0	0	0	0	0	0	0	0	0
15. GoodCents Commercial Building	12,416	11,537	0	0	0	0	0	0	0	0	23,953	0	23,953
16. GoodCents Commercial Tech. Assistance	17,382	6,410	0	1,111	0	0	0	0	0	0	24,903	0	24,903
17. Low Income	0	0	0	0	0	0	0	0	0	0	0	0	0
18. Affordable Housing/Builders Program	0	0	0	0	0	0	0	0	0	0	0	0	0
19. GoodCents Heating and Cooling Upgrade	2,483	5,128	0	0	0	0	0	0	6,000	0	13,611	0	13,611
20. GoodCents Ceiling Insulation upgrade Program	0	3,846	0	0	0	0	0	0	8,758	0	12,604	0	12,604
21. GoodCents Commercial Indoor Lighting Rebate	0	7,692	0	0	0	0	0	0	6,000	0	13,692	0	13,692
22. Conservation Demonstration & Development	0	1,282	0	0	0	0	0	0	0	0	1,282	0	1,282
31. TOTAL ALL PROGRAMS	246,032	128,193	12,138	37,041	5,527	19,423	3,360	27,712	21,801	32,492	533,719	0	533,719
32. LESS: BASE RATE RECOVERY													
33. NET PROGRAM COSTS	246,032	128,193	12,138	37,041	5,527	19,423	3,360	27,712	21,801	32,492	533,719	0	533,719

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION

SCHEDULE C-2
PAGE 3 OF 3

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN

ESTIMATED FOR MONTHS January-10 THROUGH December-10

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														
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. 090002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(JRE-1)
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COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION
 CONSERVATION PROGRAM COSTS

SCHEDULE C-3
 PAGE 1 OF 5

PROGRAM NAME	ACTUAL FOR MONTHS	January-09	THROUGH	July-09								SUB	PROGRAM	TOTAL			
	ESTIMATED FOR MONTHS	August-09	THROUGH	December-09	LABOR & PAYROLL	ADVERTISING	LEGAL	OUTSIDE SERVICES	VEHICLE COST	MATERIALS & SUPPLIES	TRAVEL	GENERAL & ADMIN.	INCENTIVES	OTHER	TOTAL	REVENUES	TOTAL
10. Common																	
A. ACTUAL		104,388	57,876	6,985	11,197	3,460	7,834	238	17,000	0	20,990	229,968					229,968
B. ESTIMATED		48,775	890	1,790	1,795	8,920	3,170	80	2,450	0	1,330	69,200					69,200
C. TOTAL		153,163	58,766	8,775	12,992	12,380	11,004	318	19,450	0	22,320	299,168					299,168
11. Residential Geothermal Heat Pump																	
A. ACTUAL		0	0	0	0	0	0	0	0	0	0	0					0
B. ESTIMATED		100	0	0	0	0	50	0	0	0	0	150					150
C. TOTAL		100	0	0	0	0	50	0	0	0	0	150					150
12. GoodCents Home/Energy Star																	
A. ACTUAL		0	0	0	0	0	0	0	0	0	0	0					0
B. ESTIMATED		16,315	29,450	0	1,390	470	2,280	460	750	0	1,335	52,450					52,450
C. TOTAL		16,315	29,450	0	1,390	470	2,280	460	750	0	1,335	52,450					52,450
13. GoodCents Energy Survey Program																	
A. ACTUAL		46,959	38,337	0	4,650	0	3,104	0	0	0	400	93,450					93,450
B. ESTIMATED		13,830	32,050	0	0	0	3,890	580	65	0	1,335	51,750					51,750
C. TOTAL		60,789	70,387	0	4,650	0	6,994	580	65	0	1,735	145,200					145,200
14. Good Cents Loan Program (Discontinued)																	
A. ACTUAL		0	0	0	0	0	0	0	(60)	0	0	(60)					(60)
B. ESTIMATED		0	0	0	0	0	0	0	0	0	0	0					0
C. TOTAL		0	0	0	0	0	0	0	(60)	0	0	(60)					(60)
15. GoodCents Commercial Building																	
A. ACTUAL		1,325	632	0	0	0	0	0	0	0	0	1,957					1,957
B. ESTIMATED		6,570	7,795	0	0	0	0	0	0	0	1,335	15,700					15,700
C. TOTAL		7,895	8,427	0	0	0	0	0	0	0	1,335	17,657					17,657
16. GoodCents Commercial Tech. Assistance																	
A. ACTUAL		334	2,265	0	6,124	0	0	0	0	0	0	8,723					8,723
B. ESTIMATED		7,325	8,680	0	80	0	0	0	0	0	1,335	17,400					17,400
C. TOTAL		7,659	10,925	0	6,204	0	0	0	0	0	1,335	26,123					26,123
SUB-TOTAL ACTUAL		153,006	99,110	6,985	21,971	3,460	10,938	238	16,940	0	21,390	334,038					334,038
SUB-TOTAL ESTIMATED		92,915	78,845	1,790	3,265	9,390	9,390	1,120	3,265	0	6,670	206,650					206,650
LESS: PRIOR YEAR AUDIT ADJ.																	
ACTUAL																0	0
ESTIMATED																	
TOTAL																	
NET PROGRAM COSTS																	

SEE PAGE 1A

EXHIBIT NO. _____
 DOCKET NO. D90002-EG
 FLORIDA PUBLIC UTILITIES COMPANY
 (JRE-1)
 PAGE 5 OF 23

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION
 CONSERVATION PROGRAM COSTS

SCHEDULE C-3
 PAGE 1A OF 5

PROGRAM NAME	ACTUAL FOR MONTHS	January-09	THROUGH	July-09									SUB	PROGRAM	TOTAL		
	ESTIMATED FOR MONTHS	August-09	THROUGH	December-09	LABOR & PAYROLL	ADVERTISING	LEGAL	OUTSIDE SERVICES	VEHICLE COST	MATERIALS & SUPPLIES	TRAVEL	GENERAL & ADMIN.	INCENTIVES	OTHER	TOTAL	REVENUES	TOTAL
17. Low Income																	
A. ACTUAL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
B. ESTIMATED		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C. TOTAL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18. Affordable Housing/Builders Program																	
A. ACTUAL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
B. ESTIMATED		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C. TOTAL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19. GoodCents Heating and Cooling Upgrade																	
A. ACTUAL		4,152	0	0	0	0	0	0	0	0	0	11,675	0	15,827	0	15,827	
B. ESTIMATED		740	435	0	0	0	0	130	0	130	0	11,610	1,335	14,250	0	14,250	
C. TOTAL		4,892	435	0	0	0	0	130	0	130	0	23,285	1,335	30,077	0	30,077	
20. GoodCents Ceiling Insulation upgrade Program																	
A. ACTUAL		2,178	0	0	0	0	0	0	0	0	0	200	0	2,378	0	2,378	
B. ESTIMATED		200	350	0	0	0	0	110	0	110	0	0	1,090	1,750	0	1,750	
C. TOTAL		2,378	350	0	0	0	0	110	0	110	0	200	1,090	4,128	0	4,128	
21. GoodCents Commercial Indoor Lighting Rebate																	
A. ACTUAL		1,925	0	0	0	0	0	0	0	0	0	640	0	2,565	0	2,565	
B. ESTIMATED		0	5,180	0	0	0	0	0	0	0	0	0	1,270	6,450	0	6,450	
C. TOTAL		1,925	5,180	0	0	0	0	0	0	0	0	640	1,270	9,015	0	9,015	
22. Conservation Demonstration & Development																	
A. ACTUAL		7,706	0	0	0	0	0	0	0	0	0	0	0	7,706	0	7,706	
B. ESTIMATED		0	1,850	0	0	0	0	0	0	0	0	0	0	1,850	0	1,850	
C. TOTAL		7,706	1,850	0	0	0	0	0	0	0	0	0	0	9,556	0	9,556	
TOTAL ACTUAL		168,967	99,110	6,985	21,971	3,460	10,938	238	16,940	12,515	21,390	362,514	0	362,514	0	362,514	
TOTAL ESTIMATED		93,855	86,660	1,790	3,265	9,390	9,390	1,360	3,265	11,610	10,365	230,950	0	230,950	0	230,950	
LESS: PRIOR YEAR AUDIT ADJ.																	
ACTUAL														0			0
ESTIMATED																	
TOTAL																	
NET PROGRAM COSTS		262,822	185,770	8,775	25,236	12,850	20,328	1,598	20,205	24,125	31,755	593,464	0	593,464	0	593,464	

EXHIBIT NO. _____
 DOCKET NO. 090002-EG
 FLORIDA PUBLIC UTILITIES COMPANY
 (JRE-1)
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COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION
 SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION AND RETURN

SCHEDULE C-3
 PAGE 2 OF 5

ACTUAL FOR MONTHS January-09 THROUGH July-09
 ESTIMATED FOR MONTHS August-09 THROUGH December-09

	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

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COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION
 CONSERVATION PROGRAM COSTS

SCHEDULE C-3
 PAGE 3 OF 5

ACTUAL FOR MONTHS ESTIMATED FOR MONTHS
 January-09 August-09 THROUGH August-09 THROUGH July-09 December-09

A. ESTIMATED EXPENSE BY PROGRAM	ACTUAL							TOTAL ACTUAL	ESTIMATED					TOTAL ESTIMATED	GRAND TOTAL
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
10 Common	28,622	32,904	53,822	19,528	39,306	33,596	22,190	229,968	13,840	13,840	13,840	13,840	13,840	69,200	299,168
11 Residential Geothermal Heat Pump	0	0	0	0	0	0	0	0	30	30	30	30	30	150	150
12 GoodCents Home/Energy Star	0	0	0	0	0	0	0	0	10,490	10,490	10,490	10,490	10,490	52,450	52,450
13 GoodCents Energy Survey Program	7,782	11,856	38,380	15,658	8,101	6,674	4,999	93,450	10,350	10,350	10,350	10,350	10,350	51,750	145,200
14 Good Cents Loan Program (Discontinued)	(10)	0	(10)	(10)	(10)	(10)	(10)	(60)	0	0	0	0	0	0	(60)
15 GoodCents Commercial Building	331	755	(159)	0	648	0	382	1,957	3,140	3,140	3,140	3,140	3,140	15,700	17,657
16 GoodCents Commercial Tech. Assistance	176	452	3,844	185	1,455	1,205	1,406	8,723	3,480	3,480	3,480	3,480	3,480	17,400	26,123
17 Low Income	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 Affordable Housing/Builkers Program	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 GoodCents Heating and Cooling Upgrade	790	1,929	1,376	3,298	4,138	1,805	2,491	15,827	2,850	2,850	2,850	2,850	2,850	14,250	30,077
20 GoodCents Ceiling Insulation upgrade Program	276	276	256	103	838	458	171	2,378	350	350	350	350	350	1,750	4,128
21 GoodCents Commercial Indoor Lighting Rebate	227	222	299	281	1,351	133	52	2,585	1,290	1,290	1,290	1,290	1,290	6,450	9,015
22 Conservation Demonstration & Development	170	1,263	108	1,198	1,500	517	2,950	7,706	370	370	370	370	370	1,850	9,556
Prior period audit adj.								0							0
31. TOTAL ALL PROGRAMS	38,364	49,657	97,916	40,241	57,327	44,378	34,631	362,514	46,190	46,190	46,190	46,190	46,190	230,950	593,464
32. LESS AMOUNT INCLUDED IN RATE BASE															
33. RECOVERABLE CONSERVATION EXPENSES	38,364	49,657	97,916	40,241	57,327	44,378	34,631	362,514	46,190	46,190	46,190	46,190	46,190	230,950	593,464

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

SCHEDULE C-3
PAGE 4 OF 5

	ACTUAL FOR MONTHS	January-09	THROUGH	July-09													
	ESTIMATED FOR MONTHS	August-09	THROUGH	December-09	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
B. CONSERVATION REVENUES																	
1. RCS AUDIT FEES																	
a.																	
b.																	
c.																	
2. CONSERVATION ADJ REVENUE (NET OF REVENUE TAXES)		(44,525)	(44,779)	(44,769)	(37,227)	(38,903)	(46,303)	(57,578)	(55,024)	(56,995)	(51,734)	(39,611)	(45,140)	(562,588)			
3. TOTAL REVENUES		(44,525)	(44,779)	(44,769)	(37,227)	(38,903)	(46,303)	(57,578)	(55,024)	(56,995)	(51,734)	(39,611)	(45,140)	(562,588)			
4. PRIOR PERIOD TRUE-UP-ADJ NOT APPLICABLE TO PERIOD		2,241	2,241	2,241	2,241	2,241	2,241	2,241	2,241	2,241	2,241	2,241	2,239	26,890			
5. CONSERVATION REVENUES APPLICABLE TO PERIOD		(42,284)	(42,538)	(42,528)	(34,986)	(36,662)	(44,062)	(55,337)	(52,783)	(54,754)	(49,493)	(37,370)	(42,901)	(535,698)			
6. CONSERVATION EXPENSES (FORM C-3,PAGE 3)		38,364	49,657	97,916	40,241	57,327	44,378	34,631	46,190	46,190	46,190	46,190	46,190	593,464			
7. TRUE-UP THIS PERIOD		(3,920)	7,119	55,388	5,255	20,665	316	(20,706)	(6,593)	(8,564)	(3,303)	8,820	3,289	57,766			
8. INTEREST PROVISION THIS PERIOD (C-3,PAGE 5)		13	15	28	32	27	27	24	18	15	13	13	14	239			
9. TRUE-UP & INTEREST PROVISION		26,890	20,742	25,635	78,810	81,856	100,307	98,409	75,486	66,670	55,880	50,349	56,941	26,890			
10. PRIOR TRUE-UP COLLECTED (REFUNDED)		(2,241)	(2,241)	(2,241)	(2,241)	(2,241)	(2,241)	(2,241)	(2,241)	(2,241)	(2,241)	(2,241)	(2,239)	(26,890)			
11. END OF PERIOD TOTAL NET TRUE- UP (SUM OF LINES 7,8,9,10)		20,742	25,635	78,810	81,856	100,307	98,409	75,486	66,670	55,880	50,349	56,941	58,005	58,005			

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

SCHEDULE C-3
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ACTUAL FOR MONTHS January-09 THROUGH July-09
ESTIMATED FOR MONTHS August-09 THROUGH December-09

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
C. INTEREST PROVISION													
1. BEGINNING TRUE-UP (LINE B-9)	26,890	20,742	25,635	78,810	81,856	100,307	98,409	75,486	66,870	55,880	50,349	56,941	58,005
2. ENDING TRUE-UP BEFORE INTEREST (LINE B7+B9+B10)	20,729	25,620	78,782	81,824	100,280	98,382	75,462	66,652	55,865	50,336	56,928	57,991	57,766
3. TOTAL BEG. AND ENDING TRUE-UP	47,619	46,362	104,417	160,634	182,136	198,689	173,871	142,138	122,535	106,216	107,277	114,932	115,771
4. AVERAGE TRUE-UP (LINE C-3 X 50 %)	23,810	23,181	52,209	80,317	91,068	99,345	86,936	71,069	61,268	53,108	53,639	57,466	57,886
5. INTEREST RATE-FIRST DAY OF REPORTING BUSINESS MONTH	0.54%	0.79%	0.75%	0.55%	0.40%	0.30%	0.35%	0.30%	0.30%	0.30%	0.30%	0.30%	0.30%
6. INTEREST RATE-FIRST DAY OF SUBSEQUENT BUSINESS MONTH	0.79%	0.75%	0.55%	0.40%	0.30%	0.35%	0.30%	0.30%	0.30%	0.30%	0.30%	0.30%	0.30%
7. TOTAL (LINE C-5 + C-6)	1.33%	1.54%	1.30%	0.95%	0.70%	0.65%	0.65%	0.60%	0.60%	0.60%	0.60%	0.60%	0.60%
8. AVG INTEREST RATE (C-7 X 50%)	0.67%	0.77%	0.65%	0.48%	0.35%	0.33%	0.33%	0.30%	0.30%	0.30%	0.30%	0.30%	0.30%
9. MONTHLY AVERAGE INTEREST RATE	0.055%	0.064%	0.054%	0.040%	0.029%	0.027%	0.027%	0.025%	0.025%	0.025%	0.025%	0.025%	0.025%
10. INTEREST PROVISION (LINE C-4 X C-9)	13	15	28	32	27	27	24	18	15	13	13	14	239

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FLORIDA PUBLIC UTILITIES COMPANY
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COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION
 CALCULATION OF CONSERVATION REVENUES

SCHEDULE C-4
 PAGE 1 OF 1

FOR THE PERIOD January-09 THROUGH December-10

MONTH	KWH/THERM SALES (000) (NET OF 3RD PARTY)	CONSERVATION ADJUSTMENT REVENUE (NET OF REVENUE TAXES)	RATE
2009 JANUARY	57,186	44,525	ACTUAL
FEBRUARY	57,508	44,779	ACTUAL
MARCH	57,579	44,769	ACTUAL
APRIL	47,897	37,227	ACTUAL
MAY	49,966	38,903	ACTUAL
JUNE	59,467	46,303	ACTUAL
JULY	79,850	57,578	ACTUAL
AUGUST	71,003	55,024	0.77495
SEPTEMBER	73,548	56,995	0.77494 *
OCTOBER	66,758	51,734	0.77494 *
NOVEMBER	51,115	39,811	0.77494 *
DECEMBER	58,249	45,140	0.77495 *
SUB-TOTAL	<u>730,126</u>	<u>562,588</u>	
2010 JANUARY	60,310	47,998	0.079585
FEBRUARY	60,204	47,913	0.079585
MARCH	59,512	47,363	0.079585
APRIL	46,127	38,302	0.079585
MAY	52,969	42,155	0.079585
JUNE	65,737	52,317	0.079585
JULY	77,267	61,493	0.079585
AUGUST	75,770	60,302	0.079585
SEPTEMBER	70,554	56,150	0.079585
OCTOBER	65,172	51,867	0.079585
NOVEMBER	52,268	41,597	0.079585
DECEMBER	55,622	44,267	0.079585
SUB-TOTAL	<u>743,512</u>	<u>591,724</u>	
TOTALS	<u>1,473,638</u>	<u>1,154,312</u>	

* Weighted average rates based on a consolidation of the separate rates for the two electric divisions.

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1. Residential Geothermal Heat Pump
2. GoodCents Home/Energy Star Program
3. GoodCents Energy Survey Program
4. GoodCents Commercial Building Program
5. GoodCents Commercial Technical Assistance Program
6. Educational/Low Income
7. Educational/Affordable Housing Builders and Providers Program
8. Residential Heating and Cooling Efficiency Upgrade Program
9. Residential Ceiling Insulation Upgrade Program
10. Commercial Indoor Efficient Lighting Rebate Program
11. Educational/Conservation Demonstration and Development Program

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 2010 through December 2010: At this time no participation goals have been set.

PROGRAM FISCAL EXPENDITURES:

For January 2010 through December 2010, projected expenses are \$2,213.

PROGRAM SUMMARY:

Even though there is no particular goal for this program we continue our efforts to promote this technology and hope we will see a number of geothermal installations in the future. This program also receives the benefits from the advertising of the GoodCents Home/Energy Star Program, which promotes high efficient heating and cooling systems.

PROGRAM TITLE:

GoodCents Home/Energy Star Program

PROGRAM DESCRIPTION:

The GoodCents Home Program has long been the standard for energy efficient construction in North 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 the Program 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 2010 through December 2010 the goal for the number of program participants is 75.

PROGRAM FISCAL EXPENDITURES:

For January 2010 through December 2010 the projected expenses are \$122,534.

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 continue to see a positive participation in this program due to the continuous 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.

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. The survey process also checks for possible duct leakage. If a problem is identified recommendations will be made for further analysis and repairs. Blower-door testing is required to identify and quantify the duct leakage and will be performed by a contractor. After identifying the leakage sites and quantities, the customer is given a written summary of the test findings and the potential for savings, along with a list of approved repair contractors. 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 2010 through December 2010 the goal for the number of program participants is.

PROGRAM FISCAL EXPENDITURES:

For January 2010 through December 2010 the projected expenses are \$104,864.

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 continuing to advertise the benefits of this program through bill inserts, promotional materials, newspaper, and cable TV we will continue to see a high participation level in this program.

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.

PROGRAM PROJECTIONS:

For January 2010 through December 2010 the goal for the number of program participants is 13.

PROGRAM FISCAL EXPENDITURES:

For January 2010 through December 2010 the projected expenses are \$29,953.

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.

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 to determine the economic payback or life cycle cost 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 2010 through December 2010 the goal for the number of program participants is 45.

PROGRAM FISCAL EXPENDITURES:

For January 2010 through December 2010 the projected expenses are \$24,903.

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 offering education on new technologies and by offering expertise in energy conservation. The work we have done in this area will continue to benefit FPUC.

**FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED ELECTRIC DIVISION
PROGRAM DESCRIPTION AND SUMMARY**

**SCHEDULE C-5
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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 2010 through December 2010: There are no goals set for this program.

PROGRAM FISCAL EXPENDITURES:

For January 2010 through December 2010 the projected expenses for this period are \$-0-.

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. This program has been removed from FPU's DSM Portfolio.

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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, retrofit 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 2010 through December 2010. There is no goal for this program.

PROGRAM FISCAL EXPENDITURES:

For January 2010 through December 2010 the projected expenses for this period are \$-0-.

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. This program has been removed from FPU's DSM Portfolio.

PROGRAM TITLE:

Residential Heating and Cooling Efficiency Upgrade Program

PROGRAM DESCRIPTION:

This program is directed at reducing the rate of growth in peak demand and energy throughout Florida Public Utilities Company's electricity service territories. The program will do this by increasing the saturation of high-efficiency heat pumps. Two types of rebates are offered, one is for replacing an existing resistance-heating system with a high efficiency heat pump and the second type is for replacing a lower-efficiency heat pump with a high-efficiency heat pump. FPUC will validate engineering analyses of energy and demand savings with billing data and by metering customer equipment.

PROGRAM PROJECTIONS:

For January 2010 through December 2010 the goal for the number of program participants is 60.

PROGRAM FISCAL EXPENDITURES:

For January 2010 through December 2010 the projected expenses are \$12,604.

PROGRAM SUMMARY:

This program provides an opportunity for FPUC customers' to install a more energy efficient heating and cooling system with the results being a decrease in energy consumption as well as a reduction in weather-sensitive peak demand for FPUC. We feel confident that by continuing to advertise the benefits of this program through our GoodCents Energy Survey Program, bill inserts, promotional materials, newspaper ads, and cable TV we will continue to see a high participation level.

PROGRAM TITLE:

Residential Ceiling Insulation Upgrade Program

PROGRAM DESCRIPTION:

The purpose of this program is to reduce peak demand and energy consumption by decreasing the load presented by residential air-conditioning and heating equipment. To serve this purpose, this program requires that residential customers add at least R-11 of ceiling insulation. Resulting total R-values achieved will range from R-30 to R-38. By doing so, they will qualify for an incentive of \$100 in the form of an Insulation Certificate that may be applied to the total cost of installing the added ceiling insulation.

PROGRAM PROJECTIONS:

For January 2010 through December 2010 the goal for the number of program participants is 35.

PROGRAM FISCAL EXPENDITURES:

For January 2010 through December 2010 the projected expenses are \$12,604

PROGRAM SUMMARY:

Interested residential customers must request a free ceiling insulation inspection. FPUC will then dispatch an *energy efficiency expert* to perform that inspection and determine what changes should be made to enhance efficiency. The inspection will also determine the customer's eligibility of the incentive. This program will be promoted through the GoodCents Energy Survey Program as well as bill inserts, newspaper ads and cable TV. *We feel confident* that by continuing to advertise the benefits of this program we will see participation levels increase.

PROGRAM TITLE:

Commercial Indoor Efficient Lighting Rebate Program

PROGRAM DESCRIPTION:

The purpose of this program is to reduce peak demand and energy consumption by decreasing the load presented by commercial lighting equipment. To serve this purpose, this program requires that commercial customers achieve at least 1,000 watts of lighting reduction from any lighting source that has been retrofitted with a more efficient fluorescent lighting system (ballasts and lamps). By doing so, they will qualify for an incentive of 10 cents per watt reduced.

PROGRAM PROJECTION:

For January 2010 through December 2010 the goal for the number of program participants is 4.

PROGRAM FISCAL EXPENDITURES:

For January 2010 through December 2010 the projected expenses are \$13,692.

PROGRAM SUMMARY:

Interested customers or contractors must contact FPUC before starting a lighting retrofit project. The company will then dispatch a qualified lighting engineer to perform an inspection and determine what lighting changes should be made to enhance efficiency. The inspection will also determine the customer/contractor's eligibility for the incentive. This program will be promoted through the GoodCents Commercial Technical Assistance Audit Program, bill inserts, newspaper ads, and cable TV. We feel confident that by continuing advertising the benefits of this program we will see participation levels increase.

PROGRAM TITLE:

Conservation Demonstration and Development (CDD) Program

PROGRAM DESCRIPTION:

The primary purpose of the Conservation Demonstration and Development (CDD) Program is to pursue research, development, and demonstration projects that are designed to promote energy efficiency and conservation. This program will supplement and complement the other demand-side management programs offered by FPUC.

The CDD program is meant to be an umbrella program for the identification, development, demonstration, and evaluation of promising new end-use technologies. The CDD program does not focus on any specific end-use technology but, instead, will address a wide variety of energy applications.

PROGRAM PROJECTION:

For January 2010 through December 2010: There are no goals set for this program.

PROGRAM FISCAL EXPENDITURES:

For January 2010 through December 2010 the projected expenses for this period are \$1,282.

PROGRAM SUMMARY:

This program will enable FPUC to pursue research, development and demonstration projects designed to promote energy efficiency and conservation. CDD projects will enable the collection of actual data from field tests. Engineering estimates and modeling techniques can be tested and validated. Future cost-benefit analyses for the subject CDD projects will be more reliable, thereby enabling better assessments of the expected future peak demand and energy conservation potential.