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COMMISSION CLERK



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September 10, 2010

VIA HAND DELIVERY

Ms. Ann Cole Office of the Commission Clerk Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399-0850

> Docket No. 100002-EG - Energy Conservation Cost Recovery Clause. Re:

Dear Ms. Cole:

Enclosed for filing in the above referenced Docket, please find an original and 15 copies of Florida Public Utilities Company's Petition for Approval of Conservation Cost Recovery Factors and the Direct Testimony and Exhibit JVH-1 of Mr. Jason Van Hoffman.

Your assistance in this matter is greatly appreciated.

ECR RAD SSC **ADM OPC**

Sincerely,

Beth Keating

AKERMAN SENTERFITT

106 East College Avenue, Suite 1200

Tallahassee, FL 32302-1877

Phone: (850) 224-9634 Fax: (850) 222-0103

DOCUMENT BUSINESS OF

07589 SEP 10 º

FPSC-COMMISSION CLAIM

Enclosures

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In Re: Energy Conservation Cost)	Docket No. 100002-EG
Recovery Clause.)	
		Filed: September 10, 2010

PETITION FOR APPROVAL OF CONSERVATION COST RECOVERY TRUE-UP AMOUNT FOR FLORIDA PUBLIC UTILITIES COMPANY

Florida Public Utilities Company ("FPUC" or "the Company") hereby files its petition for approval of its conservation cost recovery factors for its electric divisions related to the period January 2011 through December 2011. In support of this Petition, FPUC states:

1. The Company is an electric utility with its principal office located at:

Florida Public Utilities Company 401 South Dixie Highway West Palm Beach, FL 33401

2. The name and mailing address of the persons authorized to receive notices are:

Beth Keating Akerman Senterfitt 106 East College Avenue Suite 1200 Tallahassee, Florida 32301 Thomas A.Geoffroy Florida Public Utilities Company P.O. Box 3395 West Palm Beach, FL 33402-33958

- Pursuant to the requirements in this docket, FPUC, concurrently with the filing of this petition, files testimony and conservation cost recovery schedules (Exhibit JVH-1) for the period, consisting of the reporting forms supplied by the Commission Staff.
- 4. As reflected in the exhibit sponsored by Mr. Jason Van Hoffman, the conservation costs for the Company's two electric divisions, on a consolidated basis, for the period ending December 2011 is projected to be \$778,647. The estimated conservation true-up amount for the prior period January 2010 to December 2010 is an under-recovery of \$52,197.

07589 SEP 10 2

Docket No. 100002-EG

The total projected energy conservation costs, on a consolidated basis, that the Company seeks to recover during the twelve month period ending December 2011, are \$830,844. As such, the Company asks for approval of a consolidated levelized conservation cost recovery factor for this period of \$.00115 per KWH, which is appropriate based upon projected sales for the same period.

WHEREFORE, FPUC respectfully requests that the Commission enter an Order approving the Company's requested conservation cost recovery factor, on a consolidated basis, to be applied to customers' bills for the period January 2011 through December 2011.

RESPECTFULLY SUBMITTED this 10th day of September, 2010.

Beth Keating

Akerman Senterfitt Attorneys at Law 106 East College Avenue, Suite 1200

Tallahassee, FL 32301

(850) 224-9634

Attorneys for Florida Public Utilities Company

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of FPUC's Petition for Approval of the Conservation Cost Recovery Factors, along with the Direct Testimony and Exhibit of Jason Van Hoffman, in Docket No. 100002-EI has been furnished by regular U.S. Mail to the following parties of record this 10th day of September, 2010:

Florida Public Utilities Company	Jon C. Moyle, Jr., Esq.
Joseph Eysie	Vicki G. Kaufman, Esq.
P.O. Box 3395	Keefe, Anchors, Gordon & Moyle
West Palm Beach, FL 33402-3395	118 North Gadsden St.
	Tallahassee, FL 32301
Katherine Fleming, Esq.	Office of Public Counsel
Theresa L. Tan, Esq.	Patricia Christensen
Florida Public Service Commission	c/o The Florida Legislature
2540 Shumard Oak Boulevard	111 West Madison Street
Tallahassee, FL 32399	Room 812
141141143500, 113 32377	Tallahassee, FL 32399-1400
	1 ananussee, 1 13 32377 1 100
Paula K. Brown	John T. Burnett, Esq.
Tampa Electric Company	Progress Energy Florida, Inc.
P.O. Box 111	P.O. Box 14042
Tampa, FL 33601-0111	St. Petersburg, FL 33733-4042
,	- 6 ,
Paul Lewis, Jr.	James D. Beasley, Esq.
Progress Energy Florida, Inc.	J. Jeffry Wahlen, Esq.
106 E. College Ave., Suite 800	Ausley & McMullen
Tallahassee, FL 32301	P.O. Box 391
	Tallahassee, FL 32302
Jeffrey A. Stone, Esq.	Kenneth Rubin, Esq.
Russell A. Badders, Esq.	Florida Power & Light Company
Steve R. Griffin, Esq.	700 Universe Boulevard
Beggs & Lane	Juno Beach, FL 33408-0420
P.O. Box 12950	
Pensacola, FL 32591-2950	
R. Wade Litchfield	John W. McWhirter, Jr., Esq.
Vice President/Assoc. Gen. Counsel	McWhirter Law Firm
Florid Power & Light Company	P.O. Box 3350
700 Universe Boulevard	Tampa, FL 33601-3350
Juno Beach, FL 33408-0420	
Ms. Susan Ritenour	James W. Brew, Esq.
Secretary and Treasurer	Brickfield, Burchette, Ritts & Stone, P.C
Gulf Power Company	Eighth Floor, West tower
One Energy Place	1025 Thomas Jefferson Street, NW
Pensacola, FL 32520-0780	Washington, DC 20007

Docket No. 100002-EG

Randy B. Miller	
White Springs Agricultural Chemicals,	
Inc.	
P. O. Box 300	
15843 Southeast 78 th St.	
White Springs, FL 32096	

Beth Keating

Akerman Senterfitt, Attorneys at Law 106 East College Avenue, Suite 1200 Tallahassee, FL 32301

1		BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
2		In Re: Determination of Conservation Adjustment Factor
3		DIRECT TESTIMONY OF JASON VAN HOFFMAN
4		On behalf of
5		Florida Public Utilities Company
6		DOCKET NO. 100002-EG
7		
8	Q.	Please state your name, occupation and business address.
9	A.	My name is Jason Van Hoffman. I am the Energy Conservation Manager for
10		Florida Public Utilities Company. My business address is 401 South Dixie
11		Highway, West Palm Beach, Florida 33401.
12	Q.	Describe briefly your educational background and relevant professional
13		background?
14	A.	I have a Bachelor's of Science degree in Marketing from the Florida Atlantic
15		University. I have been employed in the electric and natural gas industry in
16		Florida for over five years, in various marketing and management roles. I was
17		first employed by Florida Public Utilities Company in April 2010 as the
18		Conservation Manager.
19	Q.	Are you familiar with the electric conservation programs of the Company and
20		costs which have been, and are projected to be, incurred in their
21		implementation?
22	A.	Yes.
23	Q.	What is the purpose of your testimony in this docket?
24	A.	To describe generally the expenditures made and projected to be made in
		4, 4

- implementing, promoting, and operating the Company's electric conservation
- programs. This will include recoverable costs incurred in January through
- 3 July 2010 and projections of program costs to be incurred from August
- 4 through December 2010. It will also include projected electric conservation
- 5 costs for the period January through December 2011, with a calculation of the
- 6 Conservation Adjustment Factor to be applied to the Company's consolidated
- 7 electric customers' bills during the collection period of January 1, 2011
- 8 through December 31, 2011.
- 9 Q. Are there any exhibits that you wish to sponsor in this proceeding?
- 10 A. Yes. I wish to sponsor as exhibits Schedules C-1, C-2, C-3, C-4, and C-5,
- which have been filed with this testimony.
- 12 Q. Have you prepared summaries of the Company's electric conservation
- programs and the costs associated with these programs?
- 14 A. Yes. Summaries of the twelve electric conservation programs are contained in
- 15 Schedule C-5 of Exhibit JVH-1. Included are the Residential Geothermal
- Heat Pump Program, the GoodCents Home/Energy Star Program, the
- GoodCents Energy Survey Program, the GoodCents Loan Program, the
- GoodCents Commercial Building Program, the GoodCents Commercial
- 19 Technical Assistance Program, the Low Income Program, the Affordable
- 20 Housing/Builders Program, the GoodCents Heating and Cooling Program, the
- 21 GoodCents Ceiling Insulation Upgrade Program, the GoodCents Commercial
- 22 Indoor Lighting Rebate Program and the Conservation Demonstration &
- 23 Development Program.

- 1 Q. Have you prepared schedules that show the expenditures associated with the
- 2 Company's electric conservation programs for the periods you have
- 3 mentioned?
- 4 A. Yes, Schedule C-3, Pages 1 and 1A of 5, Exhibit JVH-1 shows actual
- 5 expenses for the months January through July 2010. Projections for August
- 6 through December 2010 are also shown on Schedule C-3, Pages 1 and 1A.
- Projected expenses for the January through December 2011 period are shown
- 8 on Schedule C-2, Page 1 of 3 of Exhibit JVH-1.
- 9 Q. Have you prepared schedules that show revenues for the period January
- through December 2010?
- 11 A. Yes. Schedule C-4 shows actual revenues for the months January through
- July 2010 and projected revenues for August through December 2010 and
- January through December 2011.
- 14 Q. Have you prepared a schedule that shows the calculation of the Company's
- proposed Conservation Adjustment Factor to be applied during billing periods
- from January 1, 2011 through December 31, 2011?
- 17 A. Yes. Schedule C-1 of Exhibit JVH-1 shows these calculations. Net program
- cost estimates for the period January 1, 2011 through December 31, 2011 are
- used. The estimated true-up amount from Schedule C-3 (Page 4 of 5, Line 11)
- of Exhibit JVH-1, being an under-recovery, was added to the total of the
- 21 projected costs for the twelve-month period. The total projected recovery
- amount, including estimated true-up, was then divided by the projected Retail
- 23 KWH Sales for the twelve-month period ending December 31, 2011. The

- resulting Conservation Adjustment Factor is shown on Schedule C-1 (Page 1
- of 1) of Exhibit JVH-1.
- 3 Q. What is the Conservation Adjustment Factor necessary to recover these
- 4 projected net total costs?
- 5 A. The Conservation Adjustment Factor is \$.00115 per KWH.
- 6 Q. Does this conclude your testimony?
- 7 A. Yes.

Docket No. 100002-EG

Composite Exhibit No. _____ (JVH-1)

Florida Public Utilities Company (Schedules C-1, C-2, C-3, C-4 and C-5)

SCHEDULE C-1 PAGE 1 OF 1

ENERGY CONSERVATION ADJUSTMENT SUMMARY OF COST RECOVERY CLAUSE CALCULATION

FOR MONTHS January-11 THROUGH December-11

1.	TOTAL INCREMENTAL COSTS (SCHEDULE C-2,PAGE 1, LINE 33)	778,647
2.	TRUE-UP (SCHEDULE C-3,PAGE 4,LINE 11)	52,197
3.	TOTAL (LINE 1 AND LINE 2)	830,844
4.	RETAIL KWH SALES	721,496,000
5.	COST PER KWH	0.00115156
6.	REVENUE TAX MULTIPLIER *	1.00072
7.	ADJUSTMENT FACTOR ADJUSTED FOR TAXES (LINE 5 X LINE 6)	0.00115200
8,	CONSERVATION ADJUSTMENT FACTOR- (ROUNDED TO THE NEAREST .001 CENTS PER KWH)	0.115

EXHIBIT NO.

DOCKET NO.100002-EG

FLORIDA PUBLIC UTILITIES COMPANY
(JVH-1)

PAGE 1 OF 24

ESTIMATED CONSERVATION PROGRAM COSTS

FOR MONTHS

January-11 THROUGH

December-11

A.	ESTIMATED EXPENSE BY PROGRAM	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
10	Common	29,130	29,080	29,080	29,080	29,080	29,080	29,080	29,080	29,080	29,080	29,080	29,080	349,010
11	Residential Geothermal Heat Pump	0	0	0	0	0	0	0	0	0	0	0	0	0
12	GoodCents Home/Energy Star	5,445	5,480	5,480	5,480	5,480	5,480	5,480	5,480	5,480	5,480	5,480	5,480	65,725
13	GoodCents Energy Survey Program	12,819	12,820	12,820	12,820	12,820	12,820	12,820	12,820	12,820	12,820	12,820	12,820	153,839
14	Good Cents Loan Program	0	0	0	0	O	0	0	0	0	0	0	0	0
15	GoodCents Commercial Building	2,998	3,010	3,010	3,010	3,010	3,010	3,010	3,010	3,010	3,010	3,010	3,010	36,108
16	GoodCents Commercial Tech. Assistance	6,078	6,110	6,110	6,110	6,110	6,110	6,110	6,110	6,110	6,110	6,110	6,110	73,288
17	Low Income	1,477	1,420	1,420	1,420	1,420	1,420	1,420	1,420	1,420	1,420	1,420	1,420	17,097
18	Affordable Housing/Builders Program	0	0	0	0	0	0	0	0	0	0	0	0	0
19	GoodCents Heating and Cooling Upgrade	2,728	2,720	2,720	2,720	2,720	2,720	2,720	2,720	2,720	2,720	2,720	2,720	32,648
20	GoodCents Ceiling Insulation upgrade Program	1,095	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120	13,415
21	GoodCents Commercial Indoor Lighting Rebate	1,837	1,880	1,880	1,880	1,880	1,880	1,880	1,880	1,880	1,880	1,880	1,880	22,517
22	Conservation Demonstration & Development	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	15,000
31.	TOTAL ALL PROGRAMS	64,857	64,890	64,890	64,890	64,890	64,890	64,890	64,890	64,890	64,890	64,890	64,890	778,647
32.	LESS AMOUNT INCLUDED IN RATE BASE													
33.	RECOVERABLE CONSERVATION EXPENSES	64,857	64,890	64,890	64,890	64,890	64,890	64,890	64,890	64,890	64,890	64,890	64,890	778,647

EXHIBIT NO _____ DOCKET NO 100002-EG FLORIDA PUBLIC UTILITIES COMPANY (JVH-1) PAGE 2 OF 24

ESTIMATED CONSERVATION PROGRAM COSTS PER PROGRAM

FOR MONTHS January-11 THROUGH December-11

	PROGRAM NAME	LABOR & PAYROLL	ADVERTISING	LEGAL	OUTSIDE SERVICES	VEHICLE COST	MATERIALS & SUPPLIES	TRAVEL	GENERAL & ADMIN.	INCENTIVES	OTHER	SUB TOTAL	PROGRAM REVENUES	TOTAL
10	Common	126,709	68.865	40.000	45,557	10,027	13,216	6,360	15,784	О	22,492	349,010	0	349,010
11.	Residential Geothermal Heat Pump	0	0	0	0	0	0	0	. 0	0	0	0	٥	0
12.	GoodCents Home/Energy Star	17,180	20,586	0	22,310	0	1,067	0	928	0	3,654	65,725	0	65,725
	GoodCents Energy Survey Program	65,663	77,430	0	0	a	3,769	0	456	0	6,521	153,839	0	153,839
	Good Cents Loan Program	0	. 0	0	0	0	O	Ó	0	0	0	0	0	0
15.	GoodCents Commercial Building	10,416	4,538	٥	20,141	a		0	0	0	1,013	36,108	0	36,108
16.	GoodCents Commercial Tech. Assistance	10,382	46,410	0	10,472	0	3,567	0	0	2,457	0	73,288	0	73,288
17.	Low Income	7,000	2,301	٥	D	O	5,214	0	568	2,014	0	17,097	0	17,097
	Affordable Housing/Builders Program	0	0	D	0	0	G	0	0	0	0	0	С	0
	GoodCents Heating and Cooling Upgrade	6,483	3,590	0	0	a	0	0	0	22,575	0	32,648	٥	32,648
20.	GoodCents Ceiling Insulation upgrade Program	3,657	5,246	0	0	0	1,754	0	0	2,758	0	13,415	0	13,415
	GoodCents Commercial Indoor Lighting Rebate	2,069	17,692	0	0	0	1,745	0	0	1,011	0	22,517	0	22,517
22	Conservation Demonstration & Development	15,000	0	0	0	0	0	0	0	0	0	15,000	0	15,000
	TOTAL ALL PROCESSION	201550	040.000	40.000	00.000	40.007	20.222	6.360	17.736	20.015	32.690	779.047		770 647
31. 32 .	TOTAL ALL PROGRAMS LESS: BASE RATE RECOVERY	264,559	246,658	40,000	98,480	10,027	30,332	6,360	17,736	30,815	33,680	778,647	Q	778,647
33.	NET PROGRAM COSTS	264,559	246,658	40,000	98,480	10,027	30,332	6,360	17,736	30,815	33,680	778,647	o	778,647

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN

ESTIMATED FOR MONTHS January-11 THROUGH December-11

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	****	.,								<u>. </u>				
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	_										49.00		سبيق	NONE

EXHIBIT NO.
DOCKET NO.100002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(JVH-1)
PAGE 4 OF 24

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

ACTUAL FOR MONTHS ESTIMATED FOR MONTHS January-10 August-10

THROUGH THROUGH July-10 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													
	A. ACTUAL	77.237	61,672	6,388	20,974	3,089	9,970	78	27,878	0	29,874	237,160		237,160
	B. ESTIMATED	48,640		5,060	6,480	2,300	2,590	1,400	8,660		13,540	89,200		89,200
	C. TOTAL	125,877		11,448	27,454	5,389	12,560	1,478	36,538	0	43,414	326,360		326,360
11.	Residential Geothermal Heat Pump													
	A. ACTUAL	o	0	0	0	٥	0	c	0	0	О	0		0
	B. ESTIMATED	ō		ō	ō	ō	Ö	0	0	0	0	0		0
	C. TOTAL	ō		ō	0	0	Ō	0	٥	0	٥	0		0
12.	GoodCents Home/Energy Star													
	A. ACTUAL	٥	0	0	0	0	o	0	D	0	0	0		0
	B. ESTIMATED	19,660		ō	8,490	ō	1,850	Ď	2.890		Ď	51,050		51,050
	C. TOTAL	19,660		ō	8,490	ō	1,850	ō	2,890		٥	51,050		51,050
13.	GoodCents Energy Survey Program													
	A ACTUAL	36,039	51,610	0	0	0	1,440	0	(18)	0	750	89,821		89,821
	B. ESTIMATED	20,700		ō	ō	ō	3,240	ō	D		0	43,700		43,700
	C. TOTAL	56,739		ō	0	0	4,680	Ō	(18) 0	750	133,521		133,521
14.	Good Cents Loan Program													
	A. ACTUAL	0	0	0	0	a	0	0	(30)) 0	D	(30)		(30)
	B. ESTIMATED	0	0	0	0	0	0	0	0	D	0	0		0
	C. TOTAL	0	0	0	0	0	0	٥	(30)) 0	0	(30)		(30)
15	GoodCents Commercial Building													
	A. ACTUAL	0	250	0	0	0	٥	0	0	0	0	250		250
	B. ESTIMATED	5,190	4,810	0	0	C	0	0	0		0	10,000		10,000
	C. TOTAL	5,190	5,060	0	0	0	0	0	0	0	0	10,250		10,250
16.	GoodCents Commercial Tech. Assistance	æ												
	A. ACTUAL	1,097	42,833	0	3,024	0	0	0	35		1,002	47,991		47,991
	B. ESTIMATED	7,250	2,680	0	470	0	0	O	0		0	10,400		10,400
	C. TOTAL	8,347	45,513	0	3,494	0	D	0	35	0	1,002	58,391		58,391
	SUB-TOTAL ACTUAL	114,373	156,365	6,388	23,998	3,089	11,410	78	27,865		31,626	375,192		375,192
	SUB-TOTAL ESTIMATED	101,440	45,940	5,060	15,440	2,300	7,680	1,400	11,550	0	13,540	204,350		204,350
LE\$5	S: PRIOR YEAR AUDIT ADJ.													
	ACTUAL ESTIMATED											0		С
	TOTAL													
NET	PROGRAM COSTS		SEE PAGE 1A											
142					·						* 44			

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

SCHEDULE C-3 PAGE 1A OF 5

	ACTUAL FOR MONTHS ESTIMATED FOR MONTHS	January-10 August-10	THROUGH THROUGH	July-10 December-10										
		LABOR					MATERIALS		GENERAL					
	PROGRAM NAME	& PAYROLL	ADVERTISING	LEGAL	OUTSIDE SERVICES	VEHICLE COST	& SUPPLIES	TRAVEL	& ADMIN.	INCENTIVES	OTHER	SUB TOTAL	PROGRAM REVENUES	TOTAL
17.	Low Income													
,	A. ACTUAL	0	٥	0	D	0	o	0	0	0	0	o		0
	B. ESTIMATED	ō	ŏ	ő	ő	ŏ	ŏ	Ď	ŏ		ő	ō		ō
	C. TOTAL	Ö	ō	ō	Ō	Ō	Ō	ō	ō	ō	ō	ō		ō
18.	Affordable Housing/Builders Program													
	A. ACTUAL	٥	0	0	0	0	0	0	o	0	0	0		D
	B. ESTIMATED	٥	0	0	D	0	0	٥	0	0	O	D		0
	C. TOTAL	٥	0	0	0	0	0	O	0	0	0	0		0
19.	GoodCents Heating and Cooling Upgrade													
	A. ACTUAL	964	0	0	D	0	0	o	0	15,400	0	16,364		16,364
	B. ESTIMATED	1,020	2,130	0	0	0	Q	C	0	2,500	0	5,650		5,650
	C. TOTAL	1,984	2,130	0	0	0	0	О	0	17,900	0	22,014		22,014
20.	GoodCents Ceiling Insulation upgrade Program													
	A. ACTUAL	589	0	0	0	0	0	0	0	1,300	0	1,889		1,889
	B. ESTIMATED	0	1,610	0	0	0	0	0	0	3,640	0	5,250		5,250
	C. TOTAL	589	1,610	0	0	0	D	0	0	4,940	0	7,139		7,139
21.	GoodCents Commercial Indoor Lighting Rebate													
	A. ACTUAL	77	500	0	0	0	0	0	0		D	577		577
	B. ESTIMATED	0	3,210	0	٥	0	D	0	0		0	5,700		5,700
	C. TOTAL	77	3,710	0	0	0	0	0	0	2,490	0	6,277		6,277
22.	Conservation Demonstration & Development													
	A. ACTUAL	720	7,905	0	٥	D	D	0	0	0	0	8,625		8,625
	B. ESTIMATED	0	550	0	0	0	0	0	О	0	0	550		550
	C. TOTAL	720	8,455	0	0	0	0	0	0	0	0	9,175		9,175
	TOTAL ACTUAL	116,723	164,770	6,388	23,998	3,089	11,410	76	27,865	16,700	31,626	402,647	o	402,647
	TOTAL ESTIMATED	102,460	53,440	5,060	15,440	2,300	7,680	1,400	11,550	8,630	13,540	221,500	0	221,500
LE	ESS: PRIOR YEAR AUDIT ADJ. ACTUAL ESTIMATED TOTAL											0		0
NET	PROGRAM COSTS	219,163	218,210	11,448	39,438	5,389	19,090	1,478	39,415	25,330	45,166	624,147	0	624,147

EXHIBIT NO.

DOCKET NO.100002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(JVH-1)
PAGE 6 OF 24

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION AND RETURN

THROUGH

July-10

THROUGH December-10

January-10

August-10

ACTUAL FOR MONTHS

ESTIMATED FOR MONTHS

11. TOTAL DEPRECIATION EXPENSE AND RETURN REQUIREMENT

SCHEDULE C-3 PAGE 2 OF 6

		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 DEPRECIATION														
6.	NET INVESTMENT														
7.	AVERAGE NET INVESTMENT														
8.	RETURN ON AVERAGE INVESTMENT														
9.	EXPANSION FACTOR														
10.	RETURN REQUIREMENTS														

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NONE

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

ACTUAL FOR MONTHS ESTIMATED FOR MONTHS

January-10 THROUGH July-10 August-10 THROUGH December-10

_			AC	TUAL				TOTAL ACTUAL			ESTIMATE:)		TOTAL ESTIMATED	GRAND TOTAL
A. ESTIMATED EXPENSE BY PROGRAM	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER D	ECEMBER		
10 Common	14,772	24,775	59,109	40,204	25,762	43,950	28,588	237,160	17,840	17,840	17,840	17,840	17,840	89,200	326,360
11 Residential Geothermal Heat Pump	0	. 0	0	0	0		0	D	0	C	Ç	0	0	0	0
12 GoodCents Home/Energy Star	0	0	0	0	0	0	0	0	10,210	10,210	10,210	10,210	10,210	51,050	51,050
13 GoodCents Energy Survey Program	5,409	17,600	15,351	10,230	7,574	22,716	10,941	89,821	8,740	8,740	8,740	8,740	8,740	43,700	133,521
14 Good Cents Loan Program	0	0	(10)	0	(10)	0	(10)	(30)	0	0	0	0	0	0	(30)
15 GoodCents Commercial Building	Ċ	250	Ò	0	Ò	0	0	250	2,000	2,000	2,000	2,000	2,000	10,000	10,250
16 GoodCents Commercial Tech. Assistance	5,552	6,751	2,764	4,828	2,560	18,866	6,670	47,991	2,080	2,080	2,080	2,080	2,080	10,400	58,391
17 Low income	0	0	0	. 0	0	0	0	0	0	0	٥	0	0	0	0
18 Affordable Housing/Builders Program	Ū.	ō	0	0	0	0	0	0	0	0	0	0	0	. 0	
19 GoodCents Heating and Cooling Upgrade	3.773	2,249	2,150	1,441	3,650	3,126	(25)	16,364	1,130	1,130	1,130	1,130	1,130	5,650	22,014
20 GoodCents Ceiling Insulation upgrade Program	566	199	300	400	0	424	D	1,889	1,050	1,050	1,050	1,050	1,050	5,250	7,139
21 GoodCents Commercial Indoor Lighting Rebate	0	0	75	0	C	252	250	577	1,140	1,140	1,140	1,140	1,140	5,700	6,277
22 Conservation Demonstration & Development	0	0	0	2,370	2,448	1,332	2,475	8,625	110	110	110	110	110	550	9,175
															_
Prior period audit adj.								0							0
													<u>.</u>		
31. TOTAL ALL PROGRAMS	30,072	51,824	79,739	59,473	41,984	90,666	48,889	402,647	44,300	44,300	44,300	44,300	44,300	221,500	624,147
32. LESS AMOUNT INCLUDED IN RATE BASE															
33. RECOVERABLE CONSERVATION EXPENSES	30,072	51,824	79,739	59,473	41,984	90,666	48,889	402,647	44,300	44,300	44,300	44,300	44,300	221,500	624,147

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

	ACTUAL FOR MONTHS ESTIMATED FOR MONTHS	January-10 August-10	THROUGH THROUGH	July-10 December-10											
			JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
B. 1.	CONSERVATION REVENUES RCS AUDIT FEES a. b. c.														
2.	CONSERVATION ADJ REVENUE (NET OF REVENUE TAXES)		(53,971)	(49,502)	(48,969)	(43,299)	(39,005)	(48,511)	(59,101)	(60,302)	(56,150)	(51,867)	(41,597)	(44,267)	(596,541)
3.	TOTAL REVENUES		(53,971)	(49,502)	(48,969)	(43,299)	(39,005)	(48,511)	(59,101)	(60,302)	(56,150)	(51,867)	(41,597)	(44,267)	(596,541)
4.	PRIOR PERIOD TRUE-UPADJ NOT APPLICABLE TO PERIOD		2,038	2,038	2,038	2,038	2,038	2,038	2,038	2,038	2,038	2,038	2,038	2,034	24,452
5. 6.	CONSERVATION REVENUES APPLICABLE TO PERIOD CONSERVATION EXPENSES		(51,933)	(47,464)	(46,931)	(41,261)	(36,967)	(46,473)	(57,063)	(58,264)	(54,112)	(49,829)	(39,559)	(42,233)	(572,089)
0.	(FORM C-3,PAGE 3)		30,072	51,824	79,739	59,473	41,984	90,666	48,889	44,300	44,300	44,300	44,300	44,300	624,147
7.	TRUE-UP THIS PERIOD		(21,861)	4,360	32,808	18,212	5,017	44,193	(8,174)	(13,964)	(9,812)	(5,529)	4,741	2,067	52,058
8. 9.	INTEREST PROVISION THIS PERIOD (C-3,PAGE 5) TRUE-UP & INTEREST PROVISION		2 24,452	0 555	3 2,877	8 33,650	12 49,832	21 52,823	24 94,999	18 84,811	15 68,827	12 56,992	12 49,437	12 52,152	139 24,452
10.	PRIOR TRUE-UP REFUNDED (COLLECTED)		(2,038)	(2,038)	(2,038)	(2,038)	(2,038)	(2,038)	(2,038)	(2,038)	(2,038)	(2,038)	(2,038)	(2,034)	(24,452)
11.	END OF PERIOD TOTAL NET TRUE UP (SUM OF LINES 7,8,9,10)	-	555	2,877	33,650	49,832	52,823	94,999	84,811	68,827	56,992	49,437	52,152	52,197	52,197

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

ACTUAL FOR MONTHS ESTIMATED FOR MONTHS January-10 August-10

THROUGH

July-10 THROUGH December-10

		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
C.	INTEREST PROVISION													
1. 2.	BEGINNING TRUE-UP (LINE B-9) ENDING TRUE-UP BEFORE INTEREST	24,452	555	2,877	33,650	49,832	52,823	94,999	84,811	68,827	56,992	49,437	52,152	52,197
_	(LINE B7+B9+B10)	553	2,877	33,647	49,824	52,811	94,978	84,787	68,809	56,977	49,425	52,140	52,185	52,058
3.	TOTAL BEG. AND ENDING TRUE-UP	25,005	3,432	36,524	83,474	102,643	147,801	179,786	153,620	125,804	106,417	101,577	104,337	104,255
4. 5.	AVERAGE TRUE-UP (LINE C-3 X 50 %) INTEREST RATE-FIRST DAY OF	12,503	1,716	18,262	41,737	51,322	73,901	89,893	76,810	62,902	53,209	50,789	52,169	52,128
6.	REPORTING BUSINESS MONTH INTEREST RATE-FIRST DAY OF	0.20%	0.20%	0.21%	0.21%	0.23%	0.34%	0.35%	0.28%	0.28%	0.28%	0.28%	0.28%	
	SUBSEQUENT BUSINESS MONTH	0.20%	0.21%	0.21%	0.23%	0.34%	0.35%	0.28%	0.28%	0.28%	0.28%	0.28%	0.28%	
7.	TOTAL (LINE C-5 + C-6)	0.40%	0.41%	0.42%	0.44%	0.57%	0.69%	0.63%	0.56%	0.56%	0.56%	0.56%	0.56%	
8.	AVG INTEREST RATE (C-7 X 50%)	0.20%	0.21%	0.21%	0.22%	0.29%	0.35%	0.32%	0.28%	0.28%	0.28%	0.28%	0.28%	
9.	MONTHLY AVERAGE INTEREST RATE	0.017%	0.017%	0.018%	0.018%	0.024%	0 029%	0.026%	0.023%	0.023%	0.023%	0.023%	0.023%	
10.	INTEREST PROVISION													
	(LINE C-4 X C-9)	2	0	3	8	12	21	24	18	15	12	12	12	139

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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-10 THROUGH December-11

		KWH/THERM SALES (000)	CONSERVATION ADJUSTMENT REVE	NUF
M	MONTH	(NET OF 3RD PARTY)	(NET OF REVENUE TAXES)	RATE
2010 J	ANUARY	67.594	53.971	ACTUAL
F	EBRUARY	61,984	49,502	ACTUAL
M	MARCH	61,311	48,969	ACTUAL
Α	PRIL	54,213	43,299	ACTUAL
M	MAY	48,849	39,005	ACTUAL
JI	UNE	60,751	48,511	ACTUAL
JI	ULY	74,001	59,101	ACTUAL
Α	UGUST	75,770	60.302	0.079586
S	EPTEMBER	70,554	56.150	0.079584 *
0	CTOBER	65,172	51,867	0.079585 *
N	IOVEMBER	52,268	41,597	0.079584 *
D	ECEMBER	55,622	44,267	0.079585 *
8	SUB-TOTAL	748,089	596,541	
2011 J	ANUARY	60,348	69,494	0.115156
F	EBRUARY	57,629	66,363	0.115156
M	MARCH	57,351	66,043	0.115156
Α	PRIL	50,074	57,663	0.115156
M	1AY	52,199	60,110	0.115156
-	UNE	62,901	72,434	0.115156
-	ŲLY	73,308	84,418	0.115156
Α	UGUST	72,762	83,790	0.115156
S	EPTEMBER	67,649	77,902	0.115156
0	CTOBER	61,334	70,630	0.115156
N	OVEMBER	51,507	59,313	0.115156
D	ECEMBER	54,434	62,684	0.115156
S	SUB-TOTAL	721,496	830,844	
Т	OTALS	1,469,585	1,427,385	

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

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FLORIDA PUBLIC UTILITIES COMPANY CONSOLIDATED ELECTRIC DIVISION PROGRAM DESCRIPTION AND SUMMARY

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

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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 2011 through December 2011: At this time no participation goals have been set.

PROGRAM FISCAL EXPENDITURES:

For January 2011 through December 2011, projected expenses are \$2,463

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.

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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 2011 through December 2011 the goal for the number of program participants is 55.

PROGRAM FISCAL EXPENDITURES:

For January 2011 through December 2011 the projected expenses are \$65,725.

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.

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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 apporoved 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 2011 through December 2011 the goal for the number of program participants is 250.

PROGRAM FISCAL EXPENDITURES:

For January 2011 through December 2011 the projected expenses are \$153,839.

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.

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GoodCents Commercial Building Program/Energy Survey

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 2011 through December 2011 the goal for the number of program participants is 50.

PROGRAM FISCAL EXPENDITURES:

For January 2011 through December 2011 the projected expenses are \$36,108.

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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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 2011 through December 2011: There are no goals set for this program.

PROGRAM FISCAL EXPENDITURES:

For January 2011 through December 2011 the projected expenses are \$73,288

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.

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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 2011 through December 2011: There are no goals set for this program.

PROGRAM FISCAL EXPENDITURES:

For January 2011 through December 2011 the projected expenses for this period are \$17,097

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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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 2011 through December 2011 the goal for the number of program participants is 150.

PROGRAM FISCAL EXPENDITURES:

For January 2011 through December 2011 the projected expenses are \$32,648.

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.

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FLORIDA PUBLIC UTILITIES COMPANY CONSOLIDATED ELECTRIC DIVISION PROGRAM DESCRIPTION AND SUMMARY

SCHEDULE C-5 PAGE 9 OF 13

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 be at least R-30. By doing so, they will qualify for an incentive of \$0.125 per square foot up to \$375 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 2011 through December 2011 the goal for the number of program participants is 30.

PROGRAM FISCAL EXPENDITURES:

For January 2011 through December 2011 the projected expenses are \$13,415

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.

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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 for Tier 1 or a 2.5 cents per watt rebate for Tier 2 participation (\$100 max).

PROGRAM PROJECTION:

For January 2011 through December 2011 the goal for the number of program participants is 12.

PROGRAM FISCAL EXPENDITURES:

For January 2011 through December 2011 the projected expenses are \$22,517.

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.

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FLORIDA PUBLIC UTILITIES COMPANY CONSOLIDATED ELECTRIC DIVISION PROGRAM DESCRIPTION AND SUMMARY

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 2011: There are no goals set for this program.

PROGRAM FISCAL EXPENDITURES:

For January 2011 through December 2011 the projected expenses for this period are \$15,000

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.

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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 2011 through December 2011. There is no goal for this program.

PROGRAM FISCAL EXPENDITURES:

For January 2011 through December 2011 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.

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GoodCents Loan Program

PROGRAM DESCRIPTION:

FPUC will provide loans to customers to purchase energy efficient appliances for their homes.

PROGRAM PROJECTION:

For January 2011 through December 2011. There is no goal for this program.

PROGRAM FISCAL EXPENDITURES:

For January 2011 through December 2011 the projected expenses for this period are \$-0-.

PROGRAM SUMMARY:

This program will provide FPUC the opportunity to educate consumers on the benefits of energy efficient appliances as well as introduce new and innovative energy efficient technology. This program has been removed from FPU's DSM Portfolio.

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