

COMPANY: FLORIDA PUBLIC UTILITIES - CONSOLIDATED ELECTRIC
CONSERVATION ADJUSTMENT TRUE-UP

SCHEDULE CT-1
PAGE 1 OF 1

FOR MONTHS January-05 THROUGH December-05

1.	ADJUSTED END OF PERIOD TOTAL NET TRUE-UP		
2.	FOR MONTHS January-05 THROUGH December-05		
3.	END OF PERIOD NET TRUE-UP		
4.	PRINCIPAL	<u>(102,543)</u>	
5.	INTEREST	<u>(4,454)</u>	<u>(106,997)</u>
6.	LESS PROJECTED TRUE-UP		
7.	November-05 (DATE) HEARINGS		
8.	PRINCIPAL	<u>(118,093)</u>	
9.	INTEREST	<u>(4,792)</u>	<u>(122,885)</u>
10.	ADJUSTED END OF PERIOD TOTAL TRUE-UP		<u>15,888</u>

EXHIBIT NO. _____
DOCKET NO. 060002-EG
FLORIDA PUBLIC UTILITIES COMPANY
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DOCUMENT NUMBER-DATE

03823 MAY-18

FPSC-COMMISSION CLERK

ANALYSIS OF ENERGY CONSERVATION PROGRAM COSTS
ACTUAL VS PROJECTED

	FOR MONTHS	January-05	THROUGH	December-05	
		<u>ACTUAL</u>		<u>PROJECTED*</u>	<u>DIFFERENCE</u>
1.	LABOR/PAYROLL	202,445		196,127	6,318
2.	ADVERTISING	172,268		144,277	27,991
3.	LEGAL	706		1,376	(670)
4.	OUTSIDE SERVICES/CONTRACT	10,910		9,904	1,006
5.	VEHICLE COST	16,849		17,485	(636)
6.	MATERIAL & SUPPLIES	20,887		19,805	1,082
7.	TRAVEL	10,102		11,704	(1,602)
8.	GENERAL & ADMIN	30,478		34,433	(3,955)
9.	INCENTIVES	7,800		6,250	1,550
10.	OTHER	1,165		2,450	(1,285)
11.	SUB-TOTAL	473,610		443,811	29,799
12.	PROGRAM REVENUES				
13.	TOTAL PROGRAM COSTS	473,610		443,811	29,799
14.	LESS: PRIOR PERIOD TRUE-UP	(131,832)		(131,832)	0
15.	AMOUNTS INCLUDED IN RATE BASE				
16.	CONSERVATION ADJ REVENUE	(444,321)		(430,072)	(14,249)
17.	ROUNDING ADJUSTMENT				
18.	TRUE-UP BEFORE INTEREST	(102,543)		(118,093)	15,550
19.	ADD INTEREST PROVISION	(4,454)		(4,792)	338
20.	END OF PERIOD TRUE-UP	(106,997)		(122,885)	15,888

() REFLECTS OVERRECOVERY
* 8 MONTHS ACTUAL AND 4 MONTHS PROJECTED

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ACTUAL CONSERVATION PROGRAM COSTS PER PROGRAM

FOR MONTHS January-05 THROUGH December-05

PROGRAM NAME	LABOR & PAYROLL	ADVERTISING	LEGAL	OUTSIDE SERVICES	VEHICLE COST	MATERIALS & SUPPLIES	TRAVEL	GENERAL & ADMIN.	INCENTIVES	OTHER	SUB TOTAL	PROGRAM REVENUES	TOTAL
1.													0
2.													0
3.													0
4.													0
5.													0
6.													0
7.													0
8.													0
9.													0
10. Common	93,923	3,352	706	1,374	16,163	9,570	83	24,352	0	0	149,523		149,523
11. Residential Geothermal Heat Pump	141	107	0	0	0	448	0	395	0	175	1,266		1,266
12. GoodCents Home/Energy Star Program	38,878	44,569	0	1,834	472	5,150	5,990	5,493	0	175	102,561		102,561
13. GoodCents Energy Survey Program	36,522	57,262	0	0	214	4,667	2,771	625	0	163	102,224		102,224
14. GoodCents Loan Program	0	0	0	0	0	0	0	(387)	0	0	(387)		(387)
15. GoodCents Commercial Building Program	13,201	13,493	0	0	0	752	126	0	0	163	27,735		27,735
16. GoodCents Commercial Tech. Assist. Program	16,111	18,705	0	7,702	0	300	421	0	0	0	43,239		43,239
17. Low Income	0	0	0	0	0	0	0	0	0	0	0		0
18. Affordable Housing Builders & Providers Program	0	0	0	0	0	0	0	0	0	0	0		0
19. Residential Heat and Cool Eff. Upgrade Program	2,707	7,212	0	0	0	0	459	0	7,100	163	17,641		17,641
20. Residential Ceiling Insulation Upgrade Program	962	11,130	0	0	0	0	252	0	700	163	13,207		13,207
21. Comm. Indoor Eff. Light. Rebate Program	0	14,711	0	0	0	0	0	0	0	163	14,874		14,874
22. Educ./Conserv. Demo. And Devel. Program	0	1,727	0	0	0	0	0	0	0	0	1,727		1,727
											0		0
TOTAL ALL PROGRAMS	202,445	172,268	706	10,910	16,849	20,887	10,102	30,478	7,800	1,165	473,610	0	473,610

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CONSERVATION COSTS PER PROGRAM--VARIANCE ACTUAL VS PROJECTED
VARIANCE ACTUAL VS PROJECTED

FOR MONTHS January-05 THROUGH December-05

PROGRAM NAME	LABOR & PAYROLL	ADVERTISING	LEGAL	OUTSIDE SERVICES	VEHICLE COST	MATERIALS & SUPPLIES	TRAVEL	GENERAL & ADMIN.	INCENTIVES	OTHER	SUB TOTAL	PROGRAM REVENUES	TOTAL
1.													
2.													
3.													
4.													
5.													
6.													
7.													
8.													
9.													
10. Common	13,254	(3,112)	(670)	(1,169)	2,310	4,077	(1,000)	2,143	0	(50)	15,783	0	15,783
11. Residential Geothermal Heat Pump	(680)	(223)	0	(400)	0	(180)	(130)	395	0	175	(1,043)	0	(1,043)
12. GoodCents Home/Energy Star Program	3,342	(1,267)	0	(510)	0	277	2,633	(1,041)	0	(45)	3,389	0	3,389
13. GoodCents Energy Survey Program	2,222	12,565	0	(1,920)	(2,546)	(2,374)	(180)	(3,040)	0	(1,337)	3,390	0	3,390
14. GoodCents Loan Program	0	0	0	0	0	0	0	(112)	0	0	(112)	0	(112)
15. GoodCents Commercial Building Program	138	3,625	0	(330)	0	452	(74)	(120)	0	123	3,814	0	3,814
16. GoodCents Commercial Tech. Assist. Program	0	10,546	0	7,605	0	(150)	(654)	0	0	0	17,347	0	17,347
17. Low Income	(650)	0	0	0	0	(100)	0	0	0	(90)	(840)	0	(840)
18. Affordable Housing Builders & Providers Program	(662)	0	0	0	0	(90)	0	(70)	0	(30)	(852)	0	(852)
19. Residential Heat and Cool Eff. Upgrade Program	(2,912)	(3,655)	0	0	0	0	166	(670)	3,350	13	(3,708)	0	(3,708)
20. Residential Ceiling Insulation Upgrade Program	(4,134)	843	0	0	0	0	27	(670)	(630)	163	(4,401)	0	(4,401)
21. Comm. Indoor Eff. Light. Rebate Program	(2,110)	8,271	0	0	0	0	0	0	(1,170)	163	5,154	0	5,154
22. Educ./Conserv. Demo. And Devel. Program	(1,490)	398	0	(2,270)	(400)	(830)	(2,390)	(770)	0	(370)	(8,122)	0	(8,122)
TOTAL ALL PROGRAMS	6,318	27,991	(670)	1,006	(636)	1,082	(1,602)	(3,955)	1,550	(1,285)	29,799	0	29,799

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ENERGY CONSERVATION ADJUSTMENT CALCULATION OF TRUE-UP AND INTEREST PROVISION
SUMMARY OF EXPENSES BY PROGRAM BY MONTH

FOR MONTHS January-05 THROUGH December-05

A. CONSERVATION EXPENSE BY PROGRAM	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1.													0
2.													0
3.													0
4.													0
5.													0
6.													0
7.													0
8.													0
9.													0
10. Common	11,512	13,835	15,750	17,060	23,761	(1,052)	11,629	6,285	14,672	13,600	11,962	10,509	149,523
11. Residential Geothermal Heat Pump	501	(4)	0	0	0	0	92	0	107	175	0	395	1,266
12. GoodCents Home/Energy Star Program	4,061	5,558	11,024	8,210	5,548	9,938	7,475	16,612	3,645	15,026	8,795	6,669	102,561
13. GoodCents Energy Survey Program	8,042	8,815	6,008	7,385	4,769	8,635	5,360	12,300	11,970	10,671	7,343	10,926	102,224
14. GoodCents Loan Program	(50)	(40)	(40)	(30)	(30)	(30)	(25)	(30)	77	(137)	(30)	(22)	(387)
15. GoodCents Commercial Building Program	1,783	1,188	1,709	1,250	2,361	3,804	1,576	3,411	4,516	2,688	901	2,548	27,735
16. GoodCents Commercial Tech. Assist. Program	1,730	1,487	1,178	1,723	2,183	1,751	1,339	5,980	3,083	9,603	5,849	7,333	43,239
17. Low Income	0	0	0	0	0	0	0	0	86	(86)	0	0	0
18. Affordable Housing Builders & Providers Program	0	0	0	0	0	0	0	0	86	(86)	0	0	0
19. Residential Heat and Cool Eff. Upgrade Program	0	0	0	0	700	4,302	971	1,735	1,680	3,720	1,909	2,624	17,641
20. Residential Ceiling Insulation Upgrade Program	0	0	0	0	0	2,624	247	1,098	318	1,700	7,488	(268)	13,207
21. Comm. Indoor Eff. Light. Rebate Program	0	0	0	0	0	2,625	938	1,877	7,867	163	1,638	(234)	14,874
22. Educ./Conserv. Demo. And Devel. Program	0	0	0	0	0	0	1,330	0	196	309	(108)	0	1,727
													0
21. TOTAL ALL PROGRAMS	27,579	30,839	35,629	35,598	39,292	32,597	30,932	49,268	48,303	57,346	45,747	40,480	473,610
22. LESS AMOUNT INCLUDED IN RATE BASE													
23. RECOVERABLE CONSERVATION EXPENSES	27,579	30,839	35,629	35,598	39,292	32,597	30,932	49,268	48,303	57,346	45,747	40,480	473,610

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CALCULATION OF TRUE-UP AND INTEREST PROVISION

FOR MONTHS January-05 THROUGH December-05

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
B. CONSERVATION REVENUES													0
1. RESIDENTIAL CONSERVATION													
2. CONSERVATION ADJ. REVENUES	(35,774)	(34,622)	(34,717)	(30,085)	(31,154)	(38,981)	(43,367)	(42,121)	(47,083)	(40,498)	(32,660)	(33,259)	(444,321)
3. TOTAL REVENUES	(35,774)	(34,622)	(34,717)	(30,085)	(31,154)	(38,981)	(43,367)	(42,121)	(47,083)	(40,498)	(32,660)	(33,259)	(444,321)
4. PRIOR PERIOD TRUE-UP ADJ. NOT APPLICABLE TO THIS PERIOD	(10,986)	(10,986)	(10,986)	(10,986)	(10,986)	(10,986)	(10,986)	(10,986)	(10,986)	(10,986)	(10,986)	(10,986)	(131,832)
5. CONSERVATION REVENUE APPLICABLE	(46,760)	(45,608)	(45,703)	(41,071)	(42,140)	(49,967)	(54,353)	(53,107)	(58,069)	(51,484)	(43,646)	(44,245)	(576,153)
6. CONSERVATION EXPENSES (FROM CT-3, PAGE 1, LINE 23)	27,579	30,839	35,629	35,598	39,292	32,597	30,932	49,268	48,303	57,346	45,747	40,480	473,610
7. TRUE-UP THIS PERIOD (LINE 5 - 6)	(19,181)	(14,769)	(10,074)	(5,473)	(2,848)	(17,370)	(23,421)	(3,839)	(9,766)	5,862	2,101	(3,765)	(102,543)
8. INTEREST PROVISION THIS PERIOD (FROM CT-3, PAGE 3, LINE 10)	(274)	(305)	(326)	(339)	(339)	(353)	(401)	(433)	(443)	(438)	(412)	(391)	(4,454)
9. TRUE-UP AND INTEREST PROVISION BEGINNING OF MONTH	(131,832)	(140,301)	(144,389)	(143,803)	(138,629)	(130,830)	(137,567)	(150,403)	(143,689)	(142,912)	(126,502)	(113,827)	(131,832)
9A. DEFERRED TRUE-UP BEGINNING OF PERIOD													
10. PRIOR TRUE-UP COLLECTED (REFUNDED)	10,986	10,986	10,986	10,986	10,986	10,986	10,986	10,986	10,986	10,986	10,986	10,986	131,832
11. TOTAL NET TRUE-UP (LINES 7+8+9+9A+10)	(140,301)	(144,389)	(143,803)	(138,629)	(130,830)	(137,567)	(150,403)	(143,689)	(142,912)	(126,502)	(113,827)	(106,997)	(106,997)

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CALCULATION OF TRUE-UP AND INTEREST PROVISION

FOR MONTHS January-05 THROUGH December-05

C.	INTEREST PROVISION	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1.	BEGINNING TRUE-UP (LINE B-9)	(131,832)	(140,301)	(144,389)	(143,803)	(138,629)	(130,830)	(137,567)	(150,403)	(143,689)	(142,912)	(126,502)	(113,827)	(131,832)
2.	ENDING TRUE-UP BEFORE INTEREST (LINES B7+B9+B9A+B10)	(140,027)	(144,084)	(143,477)	(138,290)	(130,491)	(137,214)	(150,002)	(143,256)	(142,469)	(126,064)	(113,415)	(106,606)	(102,543)
3.	TOTAL BEG. AND ENDING TRUE-UP	(271,859)	(284,385)	(287,866)	(282,093)	(269,120)	(268,044)	(287,569)	(293,659)	(286,158)	(268,976)	(239,917)	(220,433)	(234,375)
4.	AVERAGE TRUE-UP (LINE C-3 X 50%)	(135,930)	(142,193)	(143,933)	(141,047)	(134,560)	(134,022)	(143,785)	(146,830)	(143,079)	(134,488)	(119,959)	(110,217)	(117,188)
5.	INTEREST RATE - FIRST DAY OF REPORTING BUSINESS MONTH	2.34%	2.50%	2.65%	2.78%	2.98%	3.06%	3.27%	3.43%	3.64%	3.79%	4.03%	4.21%	
6.	INTEREST RATE - FIRST DAY OF SUBSEQUENT BUSINESS MONTH	2.50%	2.65%	2.78%	2.98%	3.06%	3.27%	3.43%	3.64%	3.79%	4.03%	4.21%	4.30%	
7.	TOTAL (LINE C-5 + C-6)	4.84%	5.15%	5.43%	5.76%	6.04%	6.33%	6.70%	7.07%	7.43%	7.82%	8.24%	8.51%	
8.	AVG. INTEREST RATE (C-7 X 50%)	2.42%	2.58%	2.72%	2.88%	3.02%	3.17%	3.35%	3.54%	3.72%	3.91%	4.12%	4.26%	
9.	MONTHLY AVERAGE INTEREST RATE	0.202%	0.215%	0.226%	0.240%	0.252%	0.264%	0.279%	0.295%	0.310%	0.326%	0.343%	0.355%	
10.	INTEREST PROVISION (LINE C-4 X C-9)	(274)	(305)	(326)	(339)	(339)	(353)	(401)	(433)	(443)	(438)	(412)	(391)	(4,454)

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SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN

FOR MONTHS January-05 THROUGH December-05

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 INVESTMENT														
8. RETURN ON AVERAGE INVESTMENT														
9. RETURN REQUIREMENTS														
10. TOTAL DEPRECIATION AND RETURN														NONE

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RECONCILIATION AND EXPLANATION OF
DIFFERENCES BETWEEN FILING AND PSC AUDIT

FOR MONTHS January-05 THROUGH December-05

AUDIT EXCEPTION: TO OUR KNOWLEDGE, NONE EXIST

COMPANY RESPONSE:

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

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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

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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 ACCOMPLISHMENTS:

Even though there are no goals for this program, we continue to promote this technology to our customers and HVAC contractors. We continue to see an increase in interest as our customers learn more about this technology.

PROGRAM FISCAL EXPENDITURES:

The expenditures for the reporting period of January 1, 2005 through December 31, 2005 were \$1,266.

PROGRAM PROGRESS SUMMARY:

Even though there is no particular goal for this program we will strive to continue our efforts to promote this energy efficient technology. We will educate contractors by offering Geothermal Certification classes and developing a network of installers in order to better promote this highly efficient heating and cooling technology. 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. FPUC's GoodCents home program benefits our customers by promoting energy efficient home construction techniques and 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, FPUC provides builders and homeowners with design, evaluation and rating assistance to support the Department of Energy (DOE) and the Environmental Protection Agency (EPA) efforts to reach Energy Star certification. FPUC's GoodCents Home Program to 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 ACCOMPLISHMENTS:

For January 2005 through December 2005 the goal for the number of program participants was 60. A total of 91 GoodCents Homes have actually been certified by FPUC during this reporting period.

PROGRAM FISCAL EXPENDITURES:

The expenditures for the reporting period of January 1, 2005 through December 31, 2005 were \$102,561.

PROGRAM PROGRESS SUMMARY:

We will continue to enhance our efforts in promoting contractor participation and customer benefits. FPU has conducted open house days to provide information to prospective home builders. Information presentations have been made to educate area builders, realtors, contractors and material suppliers. This year was better in residential development compared to last year, and we predict that residential developments will continue to grow in number. Our GoodCents promotions will also help to ensure that new construction is more efficient than before. With our continued efforts in promoting this program, we see our participation numbers continuing to rise over the next few years. We will continue building on our success with even greater creative marketing efforts in order to reach, and exceed, our goals.

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. Blower-door testing is available on request, or for trouble shooting evaluations, to identify and quantify the air tightness and quality of the building envelop. The survey process also checks for possible duct leakage. If a problem is identified recommendations will be made for further analysis using duct leakage diagnostics (Duct Blaster or similar) and repairs can 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 ACCOMPLISHMENTS:

For January 2005 through December 2005 the goal for the number of program participants was 360. A total of 363 residential GoodCents energy surveys have actually been completed by FPUC during this reporting period.

PROGRAM FISCAL EXPENDITURES:

The expenditures for the reporting period of January 1, 2005 through December 31, 2005 were \$102,224.

PROGRAM PROGRESS 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 personal presentations or workshops, 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 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 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 ACCOMPLISHMENTS:

For January 2005 through December 2005 the goal for the number of program participants was 12. A total of 7 GoodCents commercial buildings have actually been certified by FPUC during this reporting period.

PROGRAM FISCAL EXPENDITURES:

The expenditures for the reporting period of January 1, 2005 through December 31, 2005 were \$27,735.

PROGRAM PROGRESS 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. FPUC continues to build on its efforts by working with builders and architects to develop relationships that will lead to knowledge of future construction projects that FPUC will target for energy efficiency improvements. We have laid the foundation of customer trust in this area through our GoodCents Commercial technical Assistance Program. We feel that we will continue to be successful and will exceed our goals in future years.

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 that takes advantage of new research, technology and equipment designs to address the needs and concerns of the individual business situation.

The Technical Assistance Audit process consists of an on-site review by FPUC Conservation Representative 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 ACCOMPLISHMENTS:

For January 2005 through December 2005 the goal for the number of program participants was 40. A total of 49 GoodCents Commercial technical Audits have actually been completed by FPUC during this reporting period.

PROGRAM FISCAL EXPENDITURES:

The expenditures for the reporting period of January 1, 2005 through December 31, 2005 were \$43,239.

PROGRAM PROGRESS 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 and our customers.

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PROGRAM TITLE:

Educational/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 ACCOMPLISHMENTS:

For January 2005 through December 2005 there are no goals for this program. A total of 7 energy education workshops and presentations have actually been completed by FPUC during this reporting period.

PROGRAM FISCAL EXPENDITURES:

The expenditures for the reporting period of January 1, 2005 through December 31, 2005 were \$0.

PROGRAM PROGRESS 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 and use of energy efficient appliances. FPUC also provides these customers with information on lifestyle practices and operational practices that will help them to gain the most benefit using less energy, and while saving money each month.

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PROGRAM TITLE:

Educational/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 ACCOMPLISHMENTS:

For January 2005 through December 2005 there are no goals for this program. There was no (0) participation by affordable housing providers in educational seminars or workshops through the program during this reporting period.

PROGRAM FISCAL EXPENDITURES:

The expenditures for the reporting period of January 1, 2005 through December 31, 2005 were \$0.

PROGRAM PROGRESS SUMMARY:

Even though there were no presentations or programs presented that were directly related to the Affordable Housing industry, we will continue promoting this opportunity to local housing authorities. This program will continue to provide FPUC the opportunity to educate affordable housing 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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PROGRAM DESCRIPTION AND SUMMARY**

**SCHEDULE CT-6
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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 ACCOMPLISHMENTS:

For January 2005 through December 2005 the goal for the number of program participants was 11. A total of 62 Residential Heating and Cooling Efficiency Upgrades have actually been completed by FPUC during this reporting period.

PROGRAM FISCAL EXPENDITURES:

The expenditures for the reporting period of January 1, 2005 through December 31, 2005 were \$17,641.

PROGRAM PROGRESS 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 advertising the benefits of this program through our GoodCents Energy Survey Program, personal presentations or workshops, bill inserts, promotional materials, newspaper ads, and cable TV we will continue to see a high participation level.

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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 ACCOMPLISHMENTS:

For January 2005 through December 2005 the goal for the number of program participants was 11. A total of 7 Residential Ceiling Insulation Upgrades have actually been completed by FPUC during this reporting period.

PROGRAM FISCAL EXPENDITURES:

The expenditures for the reporting period of January 1, 2005 through December 31, 2005 were \$13,207.

PROGRAM PROGRESS 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 personal presentations or workshops, bill inserts, newspaper ads and cable TV. We feel confident that by advertising the benefits of this program and by working more closely with home improvement and insulation contractors, we will see improved participation levels in the future.

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 (\$100 per kW) reduced.

PROGRAM ACCOMPLISHMENTS:

For January 2005 through December 2005 the goal for the number of program participants was 2. There was no (0) participation in the Commercial Indoor Lighting Rebate program reported during this reporting period.

PROGRAM FISCAL EXPENDITURES:

The expenditures for the reporting period of January 1, 2005 through December 31, 2005 were \$14,874.

PROGRAM PROGRESS 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, personal presentations or workshops, bill inserts, newspaper ads, and cable TV. FPUC has discovered that lighting upgrades sometimes require a significant lead time to plan and initiate. We feel confident that by advertising the benefits of this program, working more closely with lighting and remodeling contractors, and emphasis of the cost savings through our Commercial Technical Assistance audits, we will see a high participation level in the future.

PROGRAM TITLE:

Educational/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 ACCOMPLISHMENTS:

For January 2005 through December 2005 there are no goals for this program. There was no (0) participation in the Conservation Demonstration and Development (CDD) Program during this reporting period.

PROGRAM FISCAL EXPENDITURES:

The expenditures for the reporting period of January 1, 2005 through December 31, 2005 were \$1,727.

PROGRAM PROGRESS 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.