

090002-EG

COMPANY: FLORIDA PUBLIC UTILITIES - CONSOLIDATED ELECTRIC
CONSERVATION ADJUSTMENT TRUE-UP
FOR MONTHS January-08 THROUGH December-08

SCHEDULE CT-1
PAGE 1 OF 1

1.	ADJUSTED END OF PERIOD TOTAL NET TRUE-UP		
2.	FOR MONTHS January-08 THROUGH December-08		
3.	END OF PERIOD NET TRUE-UP		
4.	PRINCIPAL	<u>26,753</u>	
5.	INTEREST	<u>137</u>	<u>26,890</u>
6.	LESS PROJECTED TRUE-UP		
7.	November-08 (DATE) HEARINGS		
8.	PRINCIPAL	<u>43,696</u>	
9.	INTEREST	<u>189</u>	<u>43,885</u>
10.	ADJUSTED END OF PERIOD TOTAL TRUE-UP		<u>(16,995)</u>

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DOCUMENT NUMBER-DATE
04113 MAY-18
FPSC-COMMISSION CLERK

ANALYSIS OF ENERGY CONSERVATION PROGRAM COSTS
ACTUAL VS PROJECTED

	FOR MONTHS	January-08	THROUGH	December-08	
		<u>ACTUAL</u>		<u>PROJECTED*</u>	<u>DIFFERENCE</u>
1.	LABOR/PAYROLL	230,942		246,000	(15,058)
2.	ADVERTISING	201,843		204,563	(2,720)
3.	LEGAL	0		580	(580)
4.	OUTSIDE SERVICES/CONTRACT	7,301		5,827	1,474
5.	VEHICLE COST	20,355		22,145	(1,790)
6.	MATERIAL & SUPPLIES	19,395		20,045	(650)
7.	TRAVEL	1,422		5,392	(3,970)
8.	GENERAL & ADMIN	8,033		22,746	(14,713)
9.	INCENTIVES	25,288		17,473	7,815
10.	OTHER	19,771		12,665	7,106
11.	SUB-TOTAL	534,350		557,436	(23,086)
12.	PROGRAM REVENUES				
13.	TOTAL PROGRAM COSTS	534,350		557,436	(23,086)
14.	LESS: PRIOR PERIOD TRUE-UP	(15,746)		(15,746)	0
15.	AMOUNTS INCLUDED IN RATE BASE				
16.	CONSERVATION ADJ REVENUE	(491,851)		(497,994)	6,143
17.	ROUNDING ADJUSTMENT				
18.	TRUE-UP BEFORE INTEREST	26,753		43,696	(16,943)
19.	ADD INTEREST PROVISION	137		189	(52)
20.	END OF PERIOD TRUE-UP	26,890		43,885	(16,995)

() REFLECTS OVERRECOVERY
* 7 MONTHS ACTUAL AND 5 MONTHS PROJECTED

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ACTUAL CONSERVATION PROGRAM COSTS PER PROGRAM

FOR MONTHS January-08 THROUGH December-08

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	124,669	88,897	0	4,277	20,355	15,823	0	8,113	0	8,491	270,625		270,625
11. Residential Geothermal Heat Pump	0	238	0	0	0	0	0	0	0	0	238		238
12. GoodCents Home/Energy Star Program	418	6,441	0	0	0	0	1,422	0	0	3,693	11,974		11,974
13. GoodCents Energy Survey Program	76,515	48,204	0	0	0	3,572	0	0	0	7,175	135,466		135,466
14. GoodCents Loan Program	0	0	0	0	0	0	0	(80)	0	0	(80)		(80)
15. GoodCents Commercial Building Program	10,296	2,290	0	0	0	0	0	0	0	66	12,652		12,652
16. GoodCents Commercial Tech. Assist. Program	457	37,828	0	3,024	0	0	0	0	0	333	41,642		41,642
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	6,702	396	0	0	0	0	0	0	22,477	0	29,575		29,575
20. Residential Ceiling Insulation Upgrade Program	4,452	395	0	0	0	0	0	0	1,800	0	6,647		6,647
21. Comm. Indoor Eff. Light. Rebate Program	2,069	17,154	0	0	0	0	0	0	1,011	0	20,234		20,234
22. Educ./Conserv. Demo. And Devel. Program	5,364	0	0	0	0	0	0	0	0	13	5,377		5,377
											0		0
TOTAL ALL PROGRAMS	230,942	201,843	0	7,301	20,355	19,395	1,422	8,033	25,288	19,771	534,350	0	534,350

COMPANY: FLORIDA PUBLIC UTILITIES - CONSOLIDATED ELECTRIC

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

FOR MONTHS January-08 THROUGH December-08

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	(713)	32,046	(580)	3,054	(1,390)	2,550	(80)	(10,263)	0	5,624	30,248	0	30,248
11. Residential Geothermal Heat Pump	(130)	0	0	0	0	(370)	0	0	0	0	(500)	0	(500)
12. GoodCents Home/Energy Star Program	(20,900)	(22,317)	0	(1,500)	(400)	(1,810)	(2,350)	(3,980)	0	1,099	(52,158)	0	(52,158)
13. GoodCents Energy Survey Program	14,601	483	0	0	0	(1,020)	(1,130)	(440)	0	50	12,544	0	12,544
14. GoodCents Loan Program	0	0	0	0	0	0	0	(30)	0	0	(30)	0	(30)
15. GoodCents Commercial Building Program	(3,907)	(6,030)	0	0	0	0	0	0	0	0	(9,937)	0	(9,937)
16. GoodCents Commercial Tech. Assist. Program	(9,440)	4,480	0	(80)	0	0	(250)	0	0	333	(4,957)	0	(4,957)
17. Low Income	0	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	0
19. Residential Heat and Cool Eff. Upgrade Program	2,388	(3,440)	0	0	0	0	(100)	0	7,615	0	6,463	0	6,463
20. Residential Ceiling Insuation Upgrade Program	1,806	(2,980)	0	0	0	0	(60)	0	200	0	(1,034)	0	(1,034)
21. Comm. Indoor Eff. Light. Rebate Program	1,323	(3,862)	0	0	0	0	0	0	0	0	(2,539)	0	(2,539)
22. Educ./Conserv. Demo. And Devel. Program	(86)	(1,100)	0	0	0	0	0	0	0	0	(1,186)	0	(1,186)
TOTAL ALL PROGRAMS	(15,058)	(2,720)	(580)	1,474	(1,790)	(650)	(3,970)	(14,713)	7,815	7,106	(23,086)	0	(23,086)

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

FOR MONTHS January-08 THROUGH December-08

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	14,804	20,579	18,706	32,553	33,491	11,996	16,514	19,386	25,460	38,095	13,049	25,992	270,625
11. Residential Geothermal Heat Pump	0	0	0	0	0	238	0	0	0	0	0	0	238
12. GoodCents Home/Energy Star Program	1,961	251	730	2,442	1,046	1,953	0	776	1,687	1,128	0	0	11,974
13. GoodCents Energy Survey Program	4,209	8,324	10,502	8,901	12,804	16,578	11,153	12,726	21,223	15,248	6,037	7,761	135,466
14. GoodCents Loan Program	(10)	0	0	(10)	(10)	(10)	(10)	0	0	(20)	(10)	0	(80)
15. GoodCents Commercial Building Program	3,867	2,226	(196)	652	2,040	0	0	102	2,429	431	654	447	12,652
16. GoodCents Commercial Tech. Assist. Program	0	0	0	1,183	7,059	16,764	7,342	3,923	5,143	2,197	(2,146)	177	41,642
17. Low Income	0	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	0
19. Residential Heat and Cool Eff. Upgrade Program	1,855	731	805	3,065	2,417	3,528	4,360	3,750	819	3,894	1,973	2,378	29,575
20. Residential Ceiling Insulation Upgrade Program	266	333	92	621	1,580	616	943	302	579	778	378	179	6,647
21. Comm. Indoor Eff. Light. Rebate Program	2,062	2,062	8,990	16,161	(7,632)	(101)	(3,219)	1,223	(601)	664	283	342	20,234
22. Educ./Conserv. Demo. And Devel. Program	0	0	437	1,131	501	393	3,001	(401)	39	319	(43)	0	5,377
													0
21. TOTAL ALL PROGRAMS	29,014	34,506	40,066	66,699	53,276	51,955	40,084	41,787	56,778	62,734	20,175	37,276	534,350
22. LESS AMOUNT INCLUDED IN RATE BASE													
23. RECOVERABLE CONSERVATION EXPENSES	29,014	34,506	40,066	66,699	53,276	51,955	40,084	41,787	56,778	62,734	20,175	37,276	534,350

CALCULATION OF TRUE-UP AND INTEREST PROVISION

FOR MONTHS January-08 THROUGH December-08

B. CONSERVATION REVENUES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. RESIDENTIAL CONSERVATION													0
2. CONSERVATION ADJ. REVENUES	(40,318)	(38,288)	(37,201)	(33,145)	(36,959)	(46,580)	(51,901)	(47,966)	(45,082)	(40,476)	(34,538)	(39,397)	(491,851)
3. TOTAL REVENUES	(40,318)	(38,288)	(37,201)	(33,145)	(36,959)	(46,580)	(51,901)	(47,966)	(45,082)	(40,476)	(34,538)	(39,397)	(491,851)
4. PRIOR PERIOD TRUE-UP ADJ. NOT APPLICABLE TO THIS PERIOD	(1,312)	(1,312)	(1,312)	(1,312)	(1,312)	(1,312)	(1,312)	(1,312)	(1,312)	(1,312)	(1,312)	(1,314)	(15,746)
5. CONSERVATION REVENUE APPLICABLE	(41,630)	(39,600)	(38,513)	(34,457)	(38,271)	(47,892)	(53,213)	(49,278)	(46,394)	(41,788)	(35,850)	(40,711)	(507,597)
6. CONSERVATION EXPENSES (FROM CT-3, PAGE 1, LINE 23)	29,014	34,506	40,066	66,699	53,276	51,955	40,084	41,787	56,778	62,734	20,175	37,276	534,350
7. TRUE-UP THIS PERIOD (LINE 5 - 6)	(12,616)	(5,094)	1,553	32,242	15,005	4,063	(13,129)	(7,491)	10,384	20,946	(15,675)	(3,435)	26,753
8. INTEREST PROVISION THIS PERIOD (FROM CT-3, PAGE 3, LINE 10)	(76)	(80)	(75)	(36)	25	58	43	26	46	105	77	24	137
9. TRUE-UP AND INTEREST PROVISION BEGINNING OF MONTH	(15,746)	(27,126)	(30,988)	(28,198)	5,320	21,662	27,095	15,321	9,168	20,910	43,273	28,987	(15,746)
9A. DEFERRED TRUE-UP BEGINNING OF PERIOD													
10. PRIOR TRUE-UP COLLECTED (REFUNDED)	1,312	1,312	1,312	1,312	1,312	1,312	1,312	1,312	1,312	1,312	1,312	1,314	15,746
11. TOTAL NET TRUE-UP (LINES 7+8+9+9A+10)	(27,126)	(30,988)	(28,198)	5,320	21,662	27,095	15,321	9,168	20,910	43,273	28,987	26,890	26,890

CALCULATION OF TRUE-UP AND INTEREST PROVISION

FOR MONTHS January-08 THROUGH December-08

C.	INTEREST PROVISION	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1.	BEGINNING TRUE-UP (LINE B-9)	(15,746)	(27,126)	(30,988)	(28,198)	5,320	21,662	27,095	15,321	9,168	20,910	43,273	28,987	(15,746)
2.	ENDING TRUE-UP BEFORE INTEREST (LINES B7+B9+B9A+B10)	(27,050)	(30,908)	(28,123)	5,356	21,637	27,037	15,278	9,142	20,864	43,168	28,910	26,866	26,753
3.	TOTAL BEG. AND ENDING TRUE-UP	(42,796)	(58,034)	(59,111)	(22,842)	26,957	48,699	42,373	24,463	30,032	64,078	72,183	55,853	11,007
4.	AVERAGE TRUE-UP (LINE C-3 X 50%)	(21,398)	(29,017)	(29,556)	(11,421)	13,479	24,350	21,187	12,232	15,016	32,039	36,092	27,927	5,504
5.	INTEREST RATE - FIRST DAY OF REPORTING BUSINESS MONTH	4.98%	3.08%	3.09%	2.63%	2.84%	2.43%	2.45%	2.44%	2.45%	4.95%	2.95%	1.49%	
6.	INTEREST RATE - FIRST DAY OF SUBSEQUENT BUSINESS MONTH	3.08%	3.09%	2.63%	2.84%	2.43%	2.45%	2.44%	2.45%	4.95%	2.95%	1.49%	0.54%	
7.	TOTAL (LINE C-5 + C-6)	8.06%	6.17%	5.72%	5.47%	5.27%	4.88%	4.89%	4.89%	7.40%	7.90%	4.44%	2.03%	
8.	AVG. INTEREST RATE (C-7 X 50%)	4.03%	3.09%	2.86%	2.74%	2.64%	2.44%	2.45%	2.45%	3.70%	3.95%	2.22%	1.02%	
9.	MONTHLY AVERAGE INTEREST RATE	0.336%	0.257%	0.238%	0.228%	0.220%	0.203%	0.204%	0.204%	0.308%	0.329%	0.185%	0.085%	
10.	INTEREST PROVISION (LINE C-4 X C-9)	(76)	(80)	(75)	(36)	25	58	43	26	46	105	77	24	137

COMPANY: FLORIDA PUBLIC UTILITIES - CONSOLIDATED ELECTRIC

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SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN

FOR MONTHS January-08 THROUGH December-08

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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SCHEDULE CT-5
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RECONCILIATION AND EXPLANATION OF
DIFFERENCES BETWEEN FILING AND PSC AUDIT

FOR MONTHS January-08 THROUGH December-08

AUDIT EXCEPTION: TO OUR KNOWLEDGE, NONE EXIST

COMPANY RESPONSE:

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1. Residential Geothermal Heat Pump Program
2. Good Cents Home/EnergyStar Program
3. Good Cents Energy Survey Program
4. Good Cents Commercial Building Program
5. Good Cents Commercial Energy Survey & Technical Assistance Program
6. Educational/Low Income Program
7. Educational/ Affordable Housing Builders and Providers Program
8. Good Cents Heating & Cooling Upgrade
9. Good Cents Ceiling Insulation Upgrade
10. Good Cents Commercial Indoor Efficient Lighting Rebate
11. 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 are superior to other available heating and cooling technologies with respect to source efficiency and environmental impacts. Florida Public Utilities Company's Geothermal Heat Pump Program is designed to overcome existing market barriers, specifically lack of consumer awareness, knowledge and acceptance of this technology.

Florida Public Utilities Company intends to continue this program over a sustained period to educate consumers on geothermal technology and raise awareness about the availability, affordability, and improved customer satisfaction associated with these units. This commitment is necessary to foster a stable market for this promising technology. Not only will this increase customer and trade ally confidence, it will serve to encourage competition within this technology market and reduce the impact of the higher initial cost.

PROGRAM ACCOMPLISHMENTS: Even though there are no goals for this program we continue to promote this technology to our customers and HVAC partners.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2008 through December 31 2008 were \$238

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.

PROGRAM TITLE: Good Cents Home/Energy Star Program

PROGRAM DESCRIPTION: The Good Cents Home/Energy Star Program has long been the standard for energy efficient construction in Northwest Florida. For Florida Public Utilities Company and our customers, the Good Cents Home/Energy Star Program standards provide guidance concerning energy efficiency in new construction by promoting energy efficient home construction techniques, and by evaluating the energy efficient components of design and construction practices.

PROGRAM ACCOMPLISHMENTS: This year a total of 0 homes were certified through the Good Cents Home/Energy Star Program during this reporting period.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2008 through December 31 2008 were \$11,974

PROGRAM PROGRESS SUMMARY: We will continue to enhance our efforts in promoting contractor participation and the benefits of owning an Good Cents Home/Energy Star Program. On June 1st, 2009 FPU will be filing a new DSM Plan that will feature a revised New Construction Program. The halting new construction market has limited the effectiveness of this program.

PROGRAM TITLE: Good Cents Energy Survey Program

PROGRAM DESCRIPTION: The objective of the Good Cents Energy Survey is to provide Florida Public Utilities Company's residential customers with energy conservation advice that encourages the implementation of efficiency measures resulting in energy savings for the customer. These measures, once implemented, also lower Florida Public Utilities Company's energy requirements and improve operating efficiencies. Florida Public Utilities Company views this program as a way of promoting the installation of cost-effective conservation measures. During the survey process, the customer is provided with specific whole-house recommendations. The survey process also checks for possible duct leakage.

PROGRAM ACCOMPLISHMENTS: This year a total of 250 Good Cents Energy Surveys were performed.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2008 through December 31 2008 were \$135,466

PROGRAM PROGRESS SUMMARY: We feel confident that by our efforts to promote this program through newspaper, radio, and television that we will continue to exceed provide valuable advice to our customers on conservation measures and practices. The amount of energy surveys performed in 2008 jumped 91% from 2007, due to a combination of increased electric rates and changes in how we marketed this program.

PROGRAM TITLE: Good Cents 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 Good Cents Commercial Building Program lies in its ability to address this diversity by focusing on the common characteristics of commercial buildings. The most common critical areas in commercial buildings that affect summer peak kW demand are the thermal efficiency of the building and HVAC equipment efficiency. The Good Cents Commercial Building Program provides requirements for these areas that, if adhered to, will help reduce peak kW demand and energy consumption. The promotion of the Good Cents Commercial Building Program through the years has created 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 Florida Public Utilities Company.

The Good Cents Commercial 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. Florida Public Utilities Company's continuing efforts to influence the market toward high-efficiency equipment and quality construction standards are the foundation of the Good Cents Commercial Building Program.

PROGRAM ACCOMPLISHMENTS: This year a total of 0 Good Cents Commercial buildings were certified.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2008 through December 31 2008 were \$12,652

PROGRAM PROGRESS SUMMARY: We feel confident that by our efforts to promote this program through newspaper, radio, and television that we will continue to exceed provide valuable advice to our customers on conservation measures and practices. The downturn in the new construction market has had a negatively impacted FPU's ability to implement this DSM program.

PROGRAM TITLE: Good Cents Commercial Technical Assistance Audit Program

PROGRAM DESCRIPTION: The Technical Assistance Audit (TAA) Program is an interactive program that assists commercial customers 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 of the customer's facility operation, equipment, and energy usage pattern by a Florida Public Utilities Company Conservation Specialist. The specialist identifies all 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. Florida Public Utilities Company will subcontract the evaluation process to an independent engineering firm and/or contracting consultant, if necessary.

PROGRAM ACCOMPLISHMENTS: This year a total of 47 Good Cents Commercial Technical Audits were complete during the reporting period.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2008 through December 31 2008 were \$41,642

PROGRAM PROGRESS SUMMARY: This program has been successful and we are optimistic that our commercial customers will continue to involve us to an even greater extent in the future on upcoming commercial construction projects.

PROGRAM TITLE: Low Income

PROGRAM DESCRIPTION: Florida Public Utilities Company presently has energy education programs that identify low-cost and no-cost energy conservation measures. To better assist low-income customers in managing their energy purchases, the presentations and formats 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 the free energy surveys that Florida Public Utilities Company currently offers.

PROGRAM ACCOMPLISHMENTS: Even though there are no goals for this program we continue to work through agencies like SHIP to provide home energy surveys to low income customers as well as evaluating homes for local agencies for possible energy efficiency improvements.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2008 through December 31 2008 were \$0.

PROGRAM PROGRESS SUMMARY: Even though this year there was not any special events or presentations directly related to Low Income customers we will continue to promote the opportunity to educate low-income customers on the benefits of an energy efficient home.

PROGRAM TITLE: Affordable Housing Builders and Providers

PROGRAM DESCRIPTION: Florida Public Utilities Company will identify the affordable housing builders within the service area and will encourage them to attend educational seminars and workshops related to energy efficient construction, retrofit programs, and financing programs. The Company will also encourage them to participate in the Good Cents Home program. Florida Public Utilities Company will work with the Florida Energy Extension Service and other seminar sponsors to offer a minimum of two seminars and/or workshops per year. Florida Public Utilities Company will work with all sponsors to reduce or eliminate attendance fees for affordable housing providers.

PROGRAM ACCOMPLISHMENTS: Even though there are no goals for this program we continue to promote energy efficient construction to affordable housing providers.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2008 through December 31 2008 were \$0.

PROGRAM PROGRESS SUMMARY: This program is no longer offered.

PROGRAM TITLE: Residential Heating & 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.

PROGRAM ACCOMPLISHMENTS: For the reporting period 184 customers participated in the residential heating and cooling efficiency upgrade program.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2008 through December 31 2008 were \$29,575

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. FPU will revise the current Heating and Cooling Efficiency Upgrade Program when we file a new DSM Plan on June 1st, 2009.

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. By doing so, they will qualify for an incentive of \$100.00 in the form of an Insulation Certificate that may be applied to the total cost of installing the added ceiling insulation.

Interested residential customers must request a free ceiling insulation inspection. Florida Public Utilities Company 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 for the \$100 Insulation Certificate. If the customer desires it, Florida Public Utilities Company will also help them find a qualified contractor to do the needed upgrade.

PROGRAM ACCOMPLISHMENTS: For the reporting period 29 customers participated in the residential ceiling insulation upgrade program.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2008 through December 31 2008 were \$6,647

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.

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¢ per watt reduced.

PROGRAM ACCOMPLISHMENTS: For the reporting period 2 customers participated in the Commercial Indoor Efficient Lighting Rebate Program.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2008 through December 31 2008 were \$20,234

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.

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 Florida Public Utilities Company.

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: Even though there are no goals for this program we continue to explore new technologies for applicability to this program.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2008 through December 31 2008 were \$5,377

PROGRAM PROGRESS SUMMARY: Even though there is no particular goal for this program we will strive to continue our efforts to look for new technologies and market barriers.