

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY

SCHEDULE CT-1  
PAGE 1 OF 1

CONSERVATION ADJUSTMENT TRUE-UP

FOR MONTHS January-04 THROUGH December-04

1.	ADJUSTED END OF PERIOD TOTAL NET TRUE-UP		
2.	FOR MONTHS January-04 THROUGH December-04		
3.	END OF PERIOD NET TRUE-UP		
4.	PRINCIPAL	<u>23,606</u>	
5.	INTEREST	<u>(2,318)</u>	<u>21,288</u>
6.	LESS PROJECTED TRUE-UP		
7.	November-04 (DATE) HEARINGS		
8.	PRINCIPAL	<u>(150,832)</u>	
9.	INTEREST	<u>(2,448)</u>	<u>(153,280)</u>
10.	ADJUSTED END OF PERIOD TOTAL TRUE-UP		<u><u>174,568</u></u>

EXHIBIT NO. \_\_\_\_\_  
DOCKET NO. 050004-GU  
FLORIDA PUBLIC UTILITIES COMPANY  
(MSS-1)  
PAGE 1 OF 18

DOCUMENT NUMBER-DATE  
04376 MAY-4 08  
FPSC-COMMISSION CLERK

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY

SCHEDULE CT-2  
PAGE 1 OF 3

ANALYSIS OF ENERGY CONSERVATION PROGRAM COSTS  
ACTUAL VS PROJECTED

	FOR MONTHS	January-04	THROUGH	December-04	
		<u>ACTUAL</u>		<u>PROJECTED</u>	<u>DIFFERENCE</u>
1.	Labor/Payroll	254,334		258,708	(4,374)
2.	Advertisement	629,919		504,169	125,750
3.	Legal	13		13	
4.	Outside Services	25,622		50,618	(24,996)
5.	Vehicle	5,316		20,134	(14,818)
6.	Materials & Supplies	22,800		47,850	(25,050)
7.	Travel	(1,509)		213	(1,722)
8.	General & Administrative	(4,688)		4,658	(9,346)
9.	Incentives	1,194,515		1,148,022	46,493
10.	Other	1,045		21,968	(20,923)
11.	SUB-TOTAL	2,127,367		2,056,353	71,014
12.	PROGRAM REVENUES				
13.	TOTAL PROGRAM COSTS	2,127,367		2,056,353	71,014
14.	LESS: PRIOR PERIOD TRUE-UP	(29,466)		(29,466)	
15.	AMOUNTS INCLUDED IN RATE BASE				
16.	CONSERVATION ADJ REVENUE	2,133,227		2,236,651	(103,424)
17.	ROUNDING ADJUSTMENT				
18.	TRUE-UP BEFORE INTEREST	23,606		(150,832)	174,438
19.	ADD INTEREST PROVISION	(2,318)		(2,448)	130
20.	END OF PERIOD TRUE-UP	21,288		(153,280)	174,568

() REFLECTS OVERRECOVERY

EXHIBIT NO. \_\_\_\_\_  
DOCKET NO. 050004-GU  
FLORIDA PUBLIC UTILITIES COMPANY  
(MSS-1)  
PAGE 2 OF 18

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY

SCHEDULE CT-2  
PAGE 2 OF 3

ACTUAL CONSERVATION PROGRAM COSTS PER PROGRAM

FOR MONTHS January-04 THROUGH December-04

PROGRAM NAME	50 LABOR/PAY	51 ADVERTISE.	52 LEGAL	53 OUT.SERV.	54 VEHICLE	55 MAT.&SUPP.	56 TRAVEL	57 G & A	58 INCENTIVES	59 OTHER	SUB TOTAL	PROGRAM REVENUES	TOTAL
1. Full House Res. New Construction	14,644	16,915		10,292		6,229	(1,872)	736	816,370	157	863,471		863,471
2. Residential Appliance Replacement	12,954	48,406							49,200		110,560		110,560
3. Conservation Education	9	118,633				621					119,263		119,263
4. Space Conditioning	4,903	574		7,320					10,650		23,447		23,447
5. Residential Conservation Service	9,987	3,969		5,310		450			887		20,593		20,593
6. Residential Appliance Retention	18,870	83,829							317,063		419,762		419,762
10. Commercial Conservation Service	28,703	728				1,432			345		31,208		31,208
12. Commercial Equipment Repair		2,170									2,170		2,170
13. Residential Service Reactivation													
14. Common	164,264	354,705	13	2,700	5,316	14,068	363	(5,424)		888	536,893		536,893
<b>TOTAL ALL PROGRAMS</b>	<b>254,334</b>	<b>629,919</b>	<b>13</b>	<b>25,622</b>	<b>5,316</b>	<b>22,800</b>	<b>(1,509)</b>	<b>(4,688)</b>	<b>1,194,515</b>	<b>1,045</b>	<b>2,127,367</b>		<b>2,127,367</b>

EXHIBIT NO. \_\_\_\_\_  
DOCKET NO. 050004-GU  
FLORIDA PUBLIC UTILITIES COMPANY  
(MSS-1)  
PAGE 3 OF 18

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY

SCHEDULE CT-2  
PAGE 3 OF 3

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

FOR MONTHS January-04 THROUGH December-04

PROGRAM NAME	LABOR/PAY	ADVERTISE.	LEGAL	OUT.SERV.	VEHICLE	MAT.&SUPP.	TRAVEL	G & A	INCENTIVES	OTHER	SUB TOTAL	PROGRAM REVENUES	TOTAL
1. Full House Res. New Construction	(14,448)	(29,770)		(7,850)		(6,468)	(1,872)		69,392	(2,330)	6,654		6,654
2. Residential Appliance Replacement	(8,904)	36,627		(600)		(2,570)			(1,424)	(1,670)	21,459		21,459
3. Conservation Education	(3,330)	38,951		(1,470)		(5,330)				(1,670)	27,151		27,151
4. Space Conditioning	(2,516)	(800)		(1,170)		(800)			1,170	(1,000)	(5,116)		(5,116)
5. Residential Conservation Service	1,578	(3,770)		1,430		(1,550)			(53)	(1,670)	(4,035)		(4,035)
6. Residential Appliance Retention	(6,715)	40,261		(1,200)		(2,870)			(21,267)	(2,000)	6,209		6,209
10. Commercial Conservation Service	8,422	(3,500)		(1,830)		(1,200)			345	(1,330)	907		907
12. Commercial Equipment Repair													
13. Residential Service Reactivation	(3,200)	(1,035)				(870)			(1,670)		(6,775)		(6,775)
14. Common	24,739	48,786		(12,306)	(14,818)	(3,392)	150	(9,346)		(9,253)	24,560		24,560
<b>TOTAL ALL PROGRAMS</b>	<b>(4,374)</b>	<b>125,750</b>		<b>(24,996)</b>	<b>(14,818)</b>	<b>(25,050)</b>	<b>(1,722)</b>	<b>(9,346)</b>	<b>46,493</b>	<b>(20,923)</b>	<b>71,014</b>		<b>71,014</b>

EXHIBIT NO. \_\_\_\_\_  
DOCKET NO. 050004-GU  
FLORIDA PUBLIC UTILITIES COMPANY  
(MSS-1)  
PAGE 4 OF 18

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

FOR MONTHS		January-04	THROUGH	December-04										
A CONSERVATION EXPENSE BY PROGRAM		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1.	Full House Res. New Construction	34,498	30,030	98,256	73,195	40,908	63,324	94,441	126,976	33,495	22,820	17,794	227,734	863,471
2.	Residential Appliance Replacement	6,866	3,200	5,927	7,952	4,994	4,334	4,728	7,660	23,716	4,251	13,695	23,237	110,560
3.	Conservation Education	8,335	12,842	10,110	7,162	9,841	9,252	12,989	6,581	(60,723)	54,435	23,970	24,469	119,263
4.	Space Conditioning	948	10,135	4,226	465	423	331	470	465	466	5,012	480	26	23,447
5.	Residential Conservation Service	722	944	928	2,200	5,130	1,416	920	858	1,114	3,975	1,348	1,038	20,593
6.	Residential Appliance Retention	34,365	37,885	49,809	33,845	26,436	28,491	30,354	24,238	53,682	23,227	43,285	34,145	419,762
10.	Commercial Conservation Service	2,059	1,827	2,349	2,000	1,843	4,290	4,057	1,216	2,993	3,206	3,358	2,010	31,208
12.	Commercial Equipment Repair					288	(288)							
13.	Residential Service Reactivation	1,135											1,035	2,170
14.	Common	59,413	57,384	33,400	62,348	21,184	21,968	36,606	36,770	84,831	5,549	40,920	76,520	536,893
15.														
16.														
17.														
18.														
19.														
20.														
21.	TOTAL ALL PROGRAMS	148,341	154,247	205,005	189,167	111,047	133,118	184,565	204,764	139,574	122,475	144,850	390,214	2,127,367
22.	LESS AMOUNT INCLUDED IN RATE BASE													
23.	RECOVERABLE CONSERVATION EXPENSES	148,341	154,247	205,005	189,167	111,047	133,118	184,565	204,764	139,574	122,475	144,850	390,214	2,127,367

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY  
 CALCULATION OF TRUE-UP AND INTEREST PROVISION  
 FOR MONTHS January-04 THROUGH December-04

SCHEDULE CT-3  
 PAGE 2 OF 3

B. CONSERVATION REVENUES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. RESIDENTIAL CONSERVATION													
2. CONSERVATION ADJ. REVENUES	272,369	241,096	237,457	210,065	163,939	138,433	123,859	123,333	114,504	128,763	155,146	224,263	2,133,227
3. TOTAL REVENUES	272,369	241,096	237,457	210,065	163,939	138,433	123,859	123,333	114,504	128,763	155,146	224,263	2,133,227
4. PRIOR PERIOD TRUE-UP ADJ. NOT APPLICABLE TO THIS PERIOD	(2,450)	(2,456)	(2,456)	(2,456)	(2,456)	(2,456)	(2,456)	(2,456)	(2,456)	(2,456)	(2,456)	(2,456)	(29,466)
5. CONSERVATION REVENUE APPLICABLE	269,919	238,640	235,001	207,609	161,483	135,977	121,403	120,877	112,048	126,307	152,690	221,807	2,103,761
6. CONSERVATION EXPENSES (FROM CT-3, PAGE 1, LINE 23)	148,341	154,247	205,005	189,167	111,047	133,118	184,565	204,764	139,574	122,475	144,850	390,214	2,127,367
7. TRUE-UP THIS PERIOD (LINE 5 - 6)	121,578	84,393	29,996	18,442	50,436	2,859	(63,162)	(83,887)	(27,526)	3,832	7,840	(168,407)	(23,606)
8. INTEREST PROVISION THIS PERIOD (FROM CT-3, PAGE 3, LINE 10)	28	116	162	168	226	267	308	247	196	202	241	117	2,318
9. TRUE-UP AND INTEREST PROVISION BEGINNING OF MONTH	(29,466)	94,590	181,555	214,169	235,255	288,373	293,975	233,577	152,393	127,519	134,009	144,546	(29,466)
9A. DEFERRED TRUE-UP BEGINNING OF PERIOD													
10. PRIOR TRUE-UP COLLECTED (REFUNDED)	2,450	2,456	2,456	2,456	2,456	2,456	2,456	2,456	2,456	2,456	2,456	2,456	29,466
11. TOTAL NET TRUE-UP (LINES 7+8+9+9A+10)	94,590	181,555	214,169	235,255	288,373	293,975	233,577	152,393	127,519	134,009	144,546	(21,288)	(21,288)

EXHIBIT NO. \_\_\_\_\_  
 DOCKET NO. 050004-GU  
 FLORIDA PUBLIC UTILITIES COMPANY  
 (MSS-1)  
 PAGE 6 OF 18

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY  
 CALCULATION OF TRUE-UP AND INTEREST PROVISION

SCHEDULE CT-3  
 PAGE 3 OF 3

FOR MONTHS January-04 THROUGH December-04

C. INTEREST PROVISION	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. BEGINNING TRUE-UP (LINE B-9)	(29,466)	94,590	181,555	214,169	235,255	288,373	293,975	233,577	152,393	127,519	134,009	144,546	(29,466)
2. ENDING TRUE-UP BEFORE INTEREST (LINES B7+B9+B9A+B10)	94,562	181,439	214,007	235,067	288,147	293,688	233,269	152,146	127,323	133,807	144,305	(21,405)	(23,606)
3. TOTAL BEG. AND ENDING TRUE-UP	65,096	276,029	395,562	449,236	523,402	582,061	527,244	385,723	279,716	261,326	278,314	123,141	(53,072)
4. AVERAGE TRUE-UP (LINE C-3 X 50%)	32,548	138,015	197,781	224,618	261,701	291,031	263,622	192,862	139,858	130,663	139,157	61,571	(26,536)
5. INTEREST RATE - FIRST DAY OF REPORTING BUSINESS MONTH	1.06%	1.03%	0.98%	0.98%	1.03%	1.04%	1.33%	1.47%	1.60%	1.77%	1.94%	2.22%	
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT BUSINESS MONTH	1.03%	0.98%	0.98%	1.03%	1.04%	1.33%	1.47%	1.60%	1.77%	1.94%	2.22%	2.34%	
7. TOTAL (LINE C-5 + C-6)	2.09%	2.01%	1.96%	2.01%	2.07%	2.37%	2.80%	3.07%	3.37%	3.71%	4.16%	4.56%	
8. AVG. INTEREST RATE (C-7 X 50%)	1.05%	1.01%	0.98%	1.01%	1.04%	1.19%	1.40%	1.54%	1.69%	1.86%	2.08%	2.28%	
9. MONTHLY AVERAGE INTEREST RATE	0.087%	0.084%	0.082%	0.084%	0.086%	0.099%	0.117%	0.128%	0.140%	0.155%	0.173%	0.190%	
10. INTEREST PROVISION (LINE C-4 X C-9)	28	116	162	188	226	287	308	247	196	202	241	117	2,318

EXHIBIT NO. \_\_\_\_\_  
 DOCKET NO. 050004-GU  
 FLORIDA PUBLIC UTILITIES COMPANY  
 (MSS-1)  
 PAGE 7 OF 18

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY  
 SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN  
 FOR MONTHS January-04 THROUGH December-04

SCHEDULE CT-4  
 PAGE 1 OF 1

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

EXHIBIT NO. \_\_\_\_\_  
 DOCKET NO. 050004-GU  
 FLORIDA PUBLIC UTILITIES COMPANY  
 (MSS-1)  
 PAGE 8 OF 18



COMPANY: FLORIDA PUBLIC UTILITIES COMPANY

SCHEDULE CT-5  
PAGE 1 OF 1

RECONCILIATION AND EXPLANATION OF  
DIFFERENCES BETWEEN FILING AND PSC AUDIT

FOR MONTHS January-04 THROUGH December-04

AUDIT EXCEPTION: TO OUR KNOWLEDGE, NONE EXIST

COMPANY RESPONSE:

EXHIBIT NO. \_\_\_\_\_  
DOCKET NO. 050004-GU  
FLORIDA PUBLIC UTILITIES COMPANY  
(MSS-1)  
PAGE 9 OF 18

1. Full House Residential New Construction Program
2. Residential Appliance Replacement Program
3. Residential Appliance Retention Program
4. Residential Service Reactivation Program
5. Residential Conservation Service Program
6. Commercial Conservation Service Program
7. Conservation Education Program
8. Space Conditioning Program

PROGRAM TITLE: **FULL HOUSE RESIDENTIAL NEW CONSTRUCTION PROGRAM**

**PROGRAM DESCRIPTION:**

This program is designed to increase the overall energy efficiency in the residential single- and multi-family new construction market by promoting energy-efficient natural gas appliances. The program offers builders and developers incentives in the form of cash allowances to defray the additional costs associated with the installation of natural gas supply lines, house piping, venting and natural gas appliances.

**PROGRAM ALLOWANCES:**

Furnace or Hydro heater	\$ 300
Water Heater	\$ 300
Range	\$ 85
Dryer	\$ 85

**PROGRAM ACCOMPLISHMENTS:**

The goal for 2004 was 1,000 single- and multi-family home would be connected to FPU's natural gas lines.

A total of 1,470 homes were connected during this reporting period.

**PROGRAM FISCAL EXPENDITURES:**

Expenditures beginning January 1, 2004 through December 31, 2004 were \$ 863,471.

**PROGRAM PROGRESS SUMMARY:**

FPSC approval of this program occurred on August 29, 2000. From the inception of this program on September 1, 2000 through December 31, 2004, FPUC has connected 4,451 single- and multi-family homes to its natural gas system.

Beginning in the 2005 calendar year, Energy Conservation Representatives will be hired to specialize in supporting FPU's natural gas conservation programs. These energy experts will actively market and provide support to FPU's developers, builders and home buyers to promote the benefits of natural gas as an energy efficient fuel of choice.

**PROGRAM TITLE: RESIDENTIAL APPLIANCE REPLACEMENT PROGRAM**

**PROGRAM DESCRIPTION:**

This program is designed to encourage the replacement of inefficient non-natural gas residential appliances with energy-efficient natural gas appliances. The program offers incentives in the form of cash allowances to residential consumers to assist in defraying the additional costs associated with the installation of efficient natural gas supply lines, house piping, venting and appliances.

**PROGRAM ALLOWANCES:**

Furnace or Hydro heater	\$ 330
Water Heater	\$ 330
Range	\$ 50
Dryer	\$ 50

**PROGRAM ACCOMPLISHMENTS:**

The goal for 2004 was 200 natural gas appliances (limited to furnaces or hydro heaters, water heaters, ranges and dryers) would be connected to FPU's natural gas lines.

A total of 172 appliances (limited to furnaces or hydro heaters, water heaters, ranges and dryers) were connected during this reporting period.

**PROGRAM EXPENDITURES:**

Expenditures beginning January 1, 2004 through December 31, 2004 were \$ 110,560.

**PROGRAM PROGRESS SUMMARY:**

FPSC approval of this program occurred on August 29, 2000. This program was implemented on September 1, 2000. From the inception of the program through December 31, 2004, FPUC has connected 737 appliances (only furnaces and hydro heaters, water heaters, ranges and dryers) to its natural gas system.

Beginning in the 2005 calendar year, Energy Conservation Representatives will be hired to specialize in supporting FPU's natural gas conservation programs. These energy experts will provide consumer and dealer education and marketing support to promote the replacement of non-natural gas residential appliances, specifically furnace or hydro heater, water heater, range and dryer, with energy-efficient natural gas appliances.

PROGRAM TITLE:     **RESIDENTIAL APPLIANCE RETENTION PROGRAM**

**PROGRAM DESCRIPTION:**

This program is designed to promote the retention of energy-efficient appliances for current natural gas customers. The program offers allowances to customers to assist in defraying the cost of purchasing and installing more expensive energy-efficient natural gas appliances.

**PROGRAM ALLOWANCES:**

Water Heater                     \$ 350

**PROGRAM ACCOMPLISHMENTS:**

The goal for 2004 was 1,125 natural gas water heaters would be retained on FPU's natural gas lines.

A total of 881 natural gas water heaters were retained during this reporting period.

**PROGRAM FISCAL EXPENDITURES:**

Expenditures beginning January 1, 2004 through December 31, 2004 were \$ 419,762.

**PROGRAM PROGRESS SUMMARY:**

FPSC approval of this program occurred on August 29, 2000. This program was implemented on September 1, 2000. From the inception of this program through December 31, 2004, FPUC has retained 3,329 natural gas water heaters connected to its distributions system.

Beginning in the 2005 calendar year, Energy Conservation Representatives will be hired to specialize in supporting FPU's natural gas conservation programs. These energy experts will actively promote the retention of energy efficient natural gas water heaters connected to its distribution system.

PROGRAM TITLE:     **RESIDENTIAL SERVICE REACTIVATION PROGRAM**

**PROGRAM DESCRIPTION:**

This program is designed to encourage the reactivation of existing residential service lines that are scheduled to be cut-off and capped. The program offers incentives in the form of cash allowances to residential consumers to assist in defraying the additional costs associated with the purchase and the installation of energy-efficient natural gas appliances.

**PROGRAM ALLOWANCES:**

Service Reactivation             \$ 350\*

\* The installation of a water heater is required.

**PROGRAM ACCOMPLISHMENTS:**

The goal for 2004 was 10 services would be reactivated with water heaters on FPU's natural gas lines.

There were no (0) services reactivated during this reporting period.

**PROGRAM FISCAL EXPENDITURES:**

Expenditures beginning January 1, 2004 through December 31, 2004 were \$ 2,170.

**PROGRAM PROGRESS SUMMARY:**

FPSC approval of this program occurred on August 29, 2000. This program was implemented on September 1, 2000. From the inception of this program through December 31, 2004, FPUC has not reactivated any services with water heaters as a result of this program.

Beginning in the 2005 calendar year, Energy Conservation Representatives will be hired to specialize in supporting FPU's natural gas conservation programs. These energy experts will investigate marketing and promotional activities that might be useful in actively targeting the reactivation of natural gas services before they are scheduled to be cut off or capped.

PROGRAM TITLE: **RESIDENTIAL CONSERVATION SERVICE PROGRAM**

PROGRAM DESCRIPTION:

This program is designed to assist residential customers in conserving all forms of energy consumption. Certified company representatives or private contractors will conduct energy surveys. This service will be provided based on customer requests and scheduling availability.

PROGRAM ALLOWANCES:

Not applicable.

PROGRAM ACCOMPLISHMENTS:

The goal for 2004 was 20 residential energy surveys would be conducted for customers on FPU's natural gas lines.

There were no (0) residential energy surveys conducted during this reporting period.

PROGRAM FISCAL EXPENDITURES:

Expenditures beginning January 1, 2004 through December 31, 2004 were \$ 20,593.

PROGRAM PROGRESS SUMMARY:

FPSC approval of this program occurred on August 29, 2000. This program was implemented on September 1, 2000. Since the inception of this program through December 31, 2004, a total of 18 residential customers have participated.

Changes and turn over in FPUC's Marketing Department staff and the training of personnel have also affected the active marketing of this program to its customers.

Beginning in the 2005 calendar year, Energy Conservation Representatives will be hired to specialize in supporting FPU's natural gas conservation programs. These energy experts will actively promote and provide energy surveys for FPU's residential natural gas customers.

PROGRAM TITLE: **COMMERCIAL CONSERVATION SERVICE PROGRAM**

PROGRAM DESCRIPTION:

This program is designed to assist commercial customers in conserving all forms of energy consumption. Certified company representatives or private contractors will conduct energy surveys. This service will be provided based on customer requests and scheduling availability.

PROGRAM ALLOWANCES:

Not applicable.

PROGRAM ACCOMPLISHMENTS:

The goal for 2004 was 50 commercial energy surveys would be conducted for customers on FPU's natural gas lines.

There were no (0) commercial energy surveys reported during this reporting period.

PROGRAM FISCAL EXPENDITURES:

Expenditures beginning January 1, 2004 through December 31, 2004 were \$ 31,208.

PROGRAM PROGRESS SUMMARY:

FPSC approval of this program occurred on August 29, 2000. This program was implemented on September 1, 2000. From the inception of this program through December 31, 2004, 135 commercial customers have participated.

Changes and turn over in FPUC's Marketing Department staff and the training of personnel have also affected the active marketing of this program to its customers.

Beginning in the 2005 calendar year, Energy Conservation Representatives will be hired to specialize in supporting FPU's natural gas conservation programs. These energy experts will actively promote and provide energy surveys for FPU's commercial natural gas customers.



PROGRAM TITLE:     **CONSERVATION EDUCATION PROGRAM**

**PROGRAM DESCRIPTION:**

The purpose of this program is to teach adult and young people about conservation measures designed to reduce energy consumption and consequently reduce their utility bills.

**PROGRAM ALLOWANCES:**

Not applicable.

**PROGRAM ACCOMPLISHMENTS:**

The goal for 2004 was that 45 adult and youth presentations, with 450 participants would result from this program.

There were no (0) conservation presentations reported during this reporting period.

**PROGRAM FISCAL EXPENDITURES:**

Expenditures beginning January 1, 2004 through December 31, 2004 were \$ 119,263.

**PROGRAM PROGRESS SUMMARY:**

FPSC approval of this program occurred on August 29, 2000. This program was implemented on September 1, 2000. From the inception of this program through December 31, 2004, FPUC has given 67 adult and youth presentations.

Changes and turn over in FPUC's Marketing Department staff and the training of personnel have also affected the active marketing of this program to its customers.

Beginning in the 2005 calendar year, Energy Conservation Representatives will be hired to specialize in supporting FPU's natural gas conservation programs. These energy experts will actively solicit opportunities to present the benefits of natural gas, and to promote energy conservation in all areas, to help reduce energy use for all of FPU's residential and commercial natural gas customers.

PROGRAM TITLE: **SPACE CONDITIONING PROGRAM**

**PROGRAM DESCRIPTION:**

This program is designed to convert on-main customers from electric space conditioning equipment to energy-efficient natural gas space conditioning equipment. The program provides an allowance to qualifying participants to compensate for higher initial costs of natural gas space conditioning equipment and the associated installation costs. This program also reduces summer as well as winter peak demand and contributes to the conservation of kWh energy consumption and kW peak demand.

**PROGRAM ALLOWANCES:**

Residential	\$1200 (For Robur model or equivalent unit)
Water Heater	\$ 50 per ton

**PROGRAM ACCOMPLISHMENTS:**

The goal for 2004 was that 2 customer projects would utilize this program.  
There were 4 space conditioning installations reported during this reporting period.

**PROGRAM FISCAL EXPENDITURES:**

Expenditures beginning January 1, 2004 through December 31, 2004 were \$ 23,447.

**PROGRAM PROGRESS SUMMARY:**

FPSC approval of this program occurred on August 29, 2000. This program was implemented on September 1, 2000. From the inception of this program through December 31, 2004, FPUC has connected 16 space conditioning projects to its natural gas system.

Changes and turn over in FPUC's Marketing Department staff and the training of personnel have also affected the active marketing of this program to its customers.

Beginning in the 2005 calendar year, Energy Conservation Representatives will be hired to specialize in supporting FPU's natural gas conservation programs. These energy experts will actively promote the use of natural gas space conditioning for cooling and dehumidification. The benefits of comfort, energy savings, improved indoor air quality and financial impacts for commercial applications will be stressed.