

1
2 BEFORE THE
3 FLORIDA PUBLIC SERVICE COMMISSION
4 DOCKET NO. 090004-GU
5 DETERMINATION OF CONSERVATION COSTS RECOVERY FACTOR

6 Direct Testimony of
7 JOSEPH R. EYSIE
8 On Behalf of
9 FLORIDA PUBLIC UTILITIES COMPANY
10 CONSOLIDATED NATURAL GAS DIVISION
11

12 Q. Please state your name and business address.

13 A. Joseph R. Eysie. My business address is 401 South
14 Dixie Highway, West Palm Beach, Florida 33402-3395.

15 Q. By whom are you employed and in what capacity?

16 A. I am employed by Florida Public Utilities Company as
17 Energy Conservation Manager.

18 Q. What is the purpose of your testimony at this time?

19 A. To advise the Commission as to the Conservation Cost
20 Recovery Clause Calculation for the period January
21 2010 through December 2010 and to clarify the use of
22 "Good Cents" branding to support Florida Public
23 Utilities conservation programs.

24 Q. What are the total projected costs for the period
25 January 2010 through December 2010 in the
26 Consolidated Natural Gas Division?

27 A. The total projected Conservation Program Costs are
28 \$2,031,260. Please see Schedule C-2, page 2, for
29 the programmatic and functional breakdown of these
30 total costs.

31 Q. What is the true-up for the period January 2009

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1 through December 2009?

2 A. As reflected in the Schedule C-3, Page 4 of 5, the
3 True-up amount for the Consolidated Natural Gas
4 Division is an over-recovery of \$450,853.

5 Q. What are the resulting net total projected
6 conservation costs to be recovered during this
7 projection period?

8 A. The total costs to be recovered are \$1,580,407.

9 Q. What is the Conservation Adjustment Factor necessary
10 to recover these projected net total costs?

11 A. The Conservation Adjustment Factors per therm for
12 the Consolidated Natural Gas Division are:

13	Residential	\$.05658
14	General Service and	
15	GS Transportation	\$.02506
16	Large Volume Service and	
17	LV Transportation <50,000	\$.02184
18	Large Volume Transportation	
19	Service >50,000	\$.02184

20 Q. Are there any exhibits that you wish to sponsor in
21 this proceeding?

22 A. Yes. I wish to sponsor as Exhibits Schedules C1,
23 C-2, C-3, and C-5 (Composite Prehearing
24 Identification Number MSS-2), which have been filed
25 with this testimony.

26

1 Q. How does Florida Public Utilities plan to promote
2 the Commission approved conservation programs to
3 customers?

4 A. These programs will be promoted through the
5 implementation of the company's "Good Cents"
6 branding.

7 Q. What is the "Good Cents" branding?

8 A. "Good Cents" is a nationally recognized, licensed
9 energy conservation branding program. This program
10 is fuel neutral by design and has been successfully
11 utilized by approximately 300 electric and natural
12 gas utilities located across 38 states from Maine,
13 to Florida to California and Washington. In the
14 winter of 2000, Florida Public Utilities expanded
15 its 20 year old branding license arrangement to
16 include the Commission approved natural gas
17 conservation programs.

18 Q. How does Florida Public Utilities utilize this
19 branding?

20 A. The Company uses the "Good Cents" branding to create
21 an awareness of its energy conservation and fuel
22 neutral programs among consumers, businesses,
23 builders and developers. Florida Public Utilities
24 will leverage the high visibility brand, well
25 established national image of quality, value and

26

1 savings, established public awareness (nearly 30%
2 national average) and proven promotional lift
3 (average 11%) to build participation in our
4 residential and commercial energy conservation
5 programs. We will apply the branding strategy to
6 promotional activities via broadcast and print
7 media, educational events and collateral materials.
8 Through this branding, end users and specifiers can
9 readily identify where to obtain energy expertise to
10 assist them with their energy decisions.

11 Q. Does the campaign meet the guidelines for recovery
12 under Rule 25-17.015, Energy Conservation Cost
13 Recovery?

14 A. Yes, the campaign meets the guidelines established
15 by Rule 25-17.015, Energy Conservation Cost
16 Recovery.

17 Q. Has Florida Public Utilities Company included the
18 estimated cost of the campaign in the projected
19 costs associated with the conservation programs?

20 A. Yes, the estimated cost of the campaign and services
21 are included in the budget projections for 2010.

22 Q. Does this conclude your testimony?

23 A. Yes.

FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED NATURAL GAS DIVISION
ENERGY CONSERVATION ADJUSTMENT
SUMMARY OF COST RECOVERY CLAUSE CALCULATION
JANUARY 2010 THROUGH DECEMBER 2010

1. TOTAL INCREMENTAL COSTS (SCHEDULE C-2, PAGE 1)	2,031,260
2. TRUE-UP (SCHEDULE C-3, PAGE 4, LINE 11)	(450,853)
3. TOTAL (LINE 1 AND LINE 2)	1,580,407

RATE SCHEDULE	BILLS	THERMS	CUSTOMER CHARGE	NON-GAS ENERGY CHARGE	TOTAL CUST. & ENGY CHG REVENUE	ECCR REVENUES	ECCR AS % OF TOTAL REVENUES	DOLLARS PER THERM	TAX FACTOR	CONSERV FACTOR
RESIDENTIAL	564,544	11,449,000	6,209,984	5,929,666	12,139,650	644,542	5.30940%	0.05630	1.00503	0.05658
COMMERCIAL SMALL (General Service & GS Transportation)	43,259	12,425,500	865,180	4,970,200	5,835,380	309,823	5.30940%	0.02493	1.00503	0.02506
COMM. LRG VOLUME (Large Vol & LV Transportation < 50,000 units)	15,622	28,815,000	1,405,980	10,385,214	11,791,194	626,042	5.30940%	0.02173	1.00503	0.02184
LARGE VOL TRANSPORT. (LG VOL TRANS. > 50,000 units)	0	0	0	0	0	0	5.30940%	0.02173	1.00503	0.02184
TOTAL	623,425	52,689,500	8,481,144	21,285,080	29,766,224	1,580,407				

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FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED NATURAL GAS DIVISION
ESTIMATED CONSERVATION PROGRAM COSTS BY PROGRAM BY MONTH
JANUARY 2010 THROUGH DECEMBER 2010

PROGRAM	JAN 2010	FEB 2010	MAR 2010	APR 2010	MAY 2010	JUN 2010	JUL 2010	AUG 2010	SEP 2010	OCT 2010	NOV 2010	DEC 2010	TOTAL
1 Full House Residential New Construction	18,687	18,687	18,687	18,687	18,687	18,687	18,687	18,687	18,687	18,687	18,687	18,691	224,248
2 Resid. Appliance Replacement	23,900	23,900	23,900	23,900	23,900	23,900	23,900	23,900	23,900	23,900	23,900	23,896	286,796
3 Conservation Education	2,080	2,080	2,080	2,080	2,080	2,080	2,080	2,080	2,080	2,080	2,080	2,083	24,963
4 Space Conditioning	1,546	1,546	1,546	1,546	1,546	1,546	1,546	1,546	1,546	1,546	1,546	1,547	18,553
5 Residential Conservation Service	963	963	963	963	963	963	963	963	963	963	963	962	11,555
6 Residential Appliance Retention	51,509	51,509	51,509	51,509	51,509	51,509	51,509	51,509	51,509	51,509	51,509	51,505	618,104
7 Dealer / Contractor	0	0	0	0	0	0	0	0	0	0	0	0	0
10 Commercial Conservation Service	3,014	3,014	3,014	3,014	3,014	3,014	3,014	3,014	3,014	3,014	3,014	3,009	36,163
12 Commercial Equipment Repair	0	0	0	0	0	0	0	0	0	0	0	0	0
13 Residential Service Reactivation	29	29	29	29	29	29	29	29	29	29	29	34	353
14 Common	67,544	67,544	67,544	67,544	67,544	67,544	67,544	67,544	67,544	67,544	67,544	67,541	810,525
TOTAL ALL PROGRAMS	169,272	169,268	2,031,260										

FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED NATURAL GAS DIVISION
ESTIMATED CONSERVATION PROGRAM COSTS PER PROGRAM
JANUARY 2010 THROUGH DECEMBER 2010

PROGRAM	CAPITAL INVEST	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	ADVERTISE	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
1 Full House Residential New Construction	0	20,568	413	21,909	160,478	894	3,391	16,595	224,248
2 Resid. Appliance Replacement	0	44,138	1,390	101,173	122,420	0	2,813	14,862	286,796
3 Conservation Education	0	95	1,644	22,195	0	0	0	1,029	24,963
4 Space Conditioning	0	17,233	0	0	0	0	1,320	0	18,553
5 Residential Conservation Service	0	1,339	335	6,755	0	0	0	3,126	11,555
6 Residential Appliance Retention	0	84,646	1,098	157,969	354,269	0	4,645	15,477	618,104
7 Dealer / Contractor	0	0	0	0	0	0	0	0	0
10 Commercial Conservation Service	0	4,830	0	17,433	0	8,034	2,507	3,359	36,163
12 Commercial Equipment Repair	0	0	0	0	0	0	0	0	0
13 Residential Service Reactivation	0	11	0	147	195	0	0	0	353
14 Common	0	524,937	2,907	230,025	0	95	33,329	19,232	810,525
PROGRAM COSTS	<u>0</u>	<u>697,797</u>	<u>7,787</u>	<u>557,606</u>	<u>637,362</u>	<u>9,023</u>	<u>48,005</u>	<u>73,680</u>	<u>2,031,260</u>

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ESTIMATED CONSERVATION PROGRAM COSTS PER PROGRAM
ACTUAL JANUARY 2009 THROUGH JULY 2009; ESTIMATED AUGUST 2009 THROUGH DECEMBER 2009

PROGRAM	CAPITAL INVEST	PAYROLL & BENEFITS	MATERLS. & SUPPLIES	ADVERT	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
1 Full House Residential New Construction									
A. ACTUAL	0	19,258	0	7,939	65,675	1,064	1,780	4,250	99,966
B. ESTIMATED	0	16,777	337	17,871	130,898	729	1,807	13,535	181,954
C. TOTAL	0	36,035	337	25,810	196,573	1,793	3,587	17,785	281,920
2 Resid. Appliance Replacement									
A. ACTUAL	0	39,584	0	31,026	57,400	0	1,687	857	130,554
B. ESTIMATED	0	19,361	610	44,380	53,700	0	1,239	6,520	125,810
C. TOTAL	0	58,945	610	75,406	111,100	0	2,926	7,377	256,364
3 Conservation Education									
A. ACTUAL	0	144	0	10,513	0	0	0	371	11,028
B. ESTIMATED	0	110	1,901	25,670	0	0	0	1,190	28,871
C. TOTAL	0	254	1,901	36,183	0	0	0	1,561	39,899
4 Space Conditioning									
A. ACTUAL	0	8,171	0	0	0	0	268	0	8,439
B. ESTIMATED	0	3,347	0	0	0	0	257	0	3,604
C. TOTAL	0	11,518	0	0	0	0	525	0	12,043
5 Residential Conservation Service									
A. ACTUAL	0	781	0	4,476	0	0	0	271	5,528
B. ESTIMATED	0	2,150	537	10,846	0	0	364	5,019	18,916
C. TOTAL	0	2,931	537	15,322	0	0	364	5,290	24,444
6 Residential Appliance Retention									
A. ACTUAL	0	45,993	0	30,925	212,875	0	1,237	388	291,418
B. ESTIMATED	0	28,830	374	53,804	120,663	0	857	5,272	209,800
C. TOTAL	0	74,823	374	84,729	333,538	0	2,094	5,660	501,218
SUB-TOTAL	0	184,506	3,759	237,450	641,211	1,793	9,496	37,673	1,115,888

ESTIMATED CONSERVATION PROGRAM COSTS PER PROGRAM
ACTUAL JANUARY 2009 THROUGH JULY 2009; ESTIMATED AUGUST 2009 THROUGH DECEMBER 2009

PROGRAM NAME	CAPITAL INVEST	PAYROLL & BENEFITS	MATERLS. & SUPPLIES	ADVERT	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
SUB-TOTAL - PREVIOUS PAGE	0	184,506	3,759	237,450	641,211	1,793	9,496	37,673	1,115,888
7 Dealer / Contractor									
A. ACTUAL	0	0	0	0	0	0	0	0	0
B. ESTIMATED	0	0	0	0	0	0	0	0	0
C. TOTAL	0	0	0	0	0	0	0	0	0
10 Commercial Conservation Service									
A. ACTUAL	0	4,491	0	5,008	0	5,376	272	1,060	16,207
B. ESTIMATED	0	2,806	0	10,127	0	4,667	210	1,951	19,761
C. TOTAL	0	7,297	0	15,135	0	10,043	482	3,011	35,968
12 Commercial Equipment Repair									
A. ACTUAL (JAN-JUL)	0	0	0	0	0	0	0	0	0
B. ESTIMATED (AUG-DEC)	0	0	0	0	0	0	0	0	0
C. TOTAL	0	0	0	0	0	0	0	0	0
13 Residential Service Reactivation									
A. ACTUAL	0	0	0	282	0	0	0	0	282
B. ESTIMATED	0	33	0	426	565	0	0	0	1,024
C. TOTAL	0	33	0	708	565	0	0	0	1,306
14 Common									
A. ACTUAL	0	229,101	1,498	104,040	0	14,071	10,787	16,007	375,504
B. ESTIMATED	0	212,932	779	89,253	0	14,862	14,035	15,900	347,761
C. TOTAL	0	442,033	2,277	193,293	0	28,933	24,822	31,907	723,265
TOTAL	0	633,869	6,036	446,586	641,776	40,769	34,800	72,591	1,876,427

CONSERVATION PROGRAM COSTS BY PROGRAM
ACTUAL/ESTIMATED
ACTUAL JANUARY 2009 THROUGH JULY 2009, ESTIMATED AUGUST 2009 THROUGH DECEMBER 2009

PROGRAM NAME	----- ACTUAL -----		--- PROJECTION ---		--- PROJECTION ---		--- PROJECTION ---		TOTAL						
	JAN 2009	FEB 2009	MAR 2009	APR 2009	MAY 2009	JUN 2009	JUL 2009	AUG 2009	SEP 2009	OCT 2009	NOV 2009	DEC 2009			
Full House Residential New Construction	4,442	15,846	12,021	12,731	25,361	16,467	13,098	36,391	36,391	36,391	36,391	36,390			281,920
Resid. Appliance Replacement	14,054	15,462	17,419	15,528	23,362	26,747	17,983	25,162	25,162	25,162	25,162	25,161			256,364
Conservation Education	74	(20)	4,660	430	1,998	2,329	1,557	5,774	5,774	5,774	5,774	5,775			39,899
Space Conditioning	1,095	806	906	1,146	2,269	1,144	1,073	721	721	721	721	720			12,043
Residential Conservation Service	0	0	4,085	716	18	710	0	3,783	3,783	3,783	3,783	3,783			24,444
Residential Appliance Retention	51,590	37,714	48,373	39,036	41,879	40,751	32,075	41,960	41,960	41,960	41,960	41,960			501,218
Dealer / Contractor	0	0	0	0	0	0	0	0	0	0	0	0			0
Commercial Conservation Service	886	1,156	10,374	87	1,322	1,034	1,348	3,952	3,952	3,952	3,952	3,953			35,968
Commercial Equipment Repair	0	0	0	0	0	0	0	0	0	0	0	0			0
Residential Service Reactivation	0	0	282	0	0	0	0	205	205	205	205	204			1,306
Common	33,287	49,759	112,471	39,010	20,897	53,596	66,485	69,552	69,552	69,552	69,552	69,552			723,265
TOTAL ALL PROGRAMS	105,428	120,723	210,591	108,684	117,106	142,778	133,619	187,500	187,500	187,500	187,500	187,498			1,876,427

ENERGY CONSERVATION ADJUSTMENT
ACTUAL JANUARY 2009 THROUGH JULY 2009; ESTIMATED AUGUST 2009 THROUGH DECEMBER 2009

	----- ACTUAL -----							--- PROJECTION ---					TOTAL
	JAN 2009	FEB 2009	MAR 2009	APR 2009	MAY 2009	JUN 2009	JUL 2009	AUG 2009	SEP 2009	OCT 2009	NOV 2009	DEC 2009	
CONSERVATION REVS.													
RCS AUDIT FEES	0	0	0	0	0	0	0	0	0	0	0	0	0
a. OTHER PROG. REV.	0	0	0	0	0	0	0	0	0	0	0	0	0
b.	0	0	0	0	0	0	0	0	0	0	0	0	0
c.	0	0	0	0	0	0	0	0	0	0	0	0	0
CONSERV. ADJ REV. (NET OF REV. TAXES)	(202,387)	(222,241)	(225,601)	(166,836)	(137,280)	(121,528)	(104,970)	(152,563)	(152,563)	(152,563)	(152,563)	(152,563)	(1,943,658)
TOTAL REVENUES	(202,387)	(222,241)	(225,601)	(166,836)	(137,280)	(121,528)	(104,970)	(152,563)	(152,563)	(152,563)	(152,563)	(152,563)	(1,943,658)
PRIOR PERIOD TRUE-UP NOT APPLIC. TO PERIOD	(31,767)	(31,772)	(31,772)	(31,772)	(31,772)	(31,772)	(31,772)	(31,772)	(31,772)	(31,772)	(31,772)	(31,772)	(381,259)
CONSERVATION REVS. APPLIC. TO PERIOD	(234,154)	(254,013)	(257,373)	(198,608)	(169,052)	(153,300)	(136,742)	(184,335)	(184,335)	(184,335)	(184,335)	(184,335)	(2,324,917)
CONSERVATION EXPS. (FORM C-3, PAGE 3)	105,428	120,723	210,591	108,684	117,106	142,778	133,619	187,500	187,500	187,500	187,500	187,498	1,876,427
TRUE-UP THIS PERIOD	(128,726)	(133,290)	(46,782)	(89,924)	(51,946)	(10,522)	(3,123)	3,165	3,165	3,165	3,165	3,163	(448,490)
INTEREST THIS PERIOD (C-3,PAGE 5)	(238)	(340)	(318)	(247)	(194)	(180)	(173)	(152)	(143)	(134)	(126)	(118)	(2,363)
TRUE-UP & INT. BEG. OF MONTH	(381,259)	(478,456)	(580,314)	(595,642)	(654,041)	(674,409)	(653,339)	(624,863)	(590,078)	(555,284)	(520,481)	(485,670)	(381,259)
PRIOR TRUE-UP COLLECT./(REFUND.)	31,767	31,772	31,772	31,772	31,772	31,772	31,772	31,772	31,772	31,772	31,772	31,772	381,259
Audit Adj. - Prior period													0
END OF PERIOD TOTAL NET TRUE-UP	(478,456)	(580,314)	(595,642)	(654,041)	(674,409)	(653,339)	(624,863)	(590,078)	(555,284)	(520,481)	(485,670)	(450,852)	(450,853)

CALCULATION OF TRUE-UP AND INTEREST PROVISION
ACTUAL JANUARY 2009 THROUGH JULY 2009; ESTIMATED AUGUST 2009 THROUGH DECEMBER 2009

	----- ACTUAL -----		----- ACTUAL -----		----- ACTUAL -----		----- ACTUAL -----		--- PROJECTION ---		--- PROJECTION ---		--- PROJECTION ---		TOTAL
	JAN 2009	FEB 2009	MAR 2009	APR 2009	MAY 2009	JUN 2009	JUL 2009	AUG 2009	SEP 2009	OCT 2009	NOV 2009	DEC 2009			
INTEREST PROVISION															
BEGINNING TRUE-UP	(381,259)	(478,456)	(580,314)	(595,642)	(654,041)	(674,409)	(653,339)	(624,863)	(590,078)	(555,284)	(520,481)	(485,670)			
END. T-UP BEFORE INT.	(478,218)	(579,974)	(595,324)	(653,794)	(674,215)	(653,159)	(624,690)	(589,926)	(555,141)	(520,347)	(485,544)	(450,734)			
TOT. BEG. & END. T-UP	(859,477)	(1,058,430)	(1,175,637)	(1,249,436)	(1,328,257)	(1,327,568)	(1,278,029)	(1,214,789)	(1,145,219)	(1,075,631)	(1,006,025)	(936,404)			
AVERAGE TRUE-UP	(429,739)	(529,215)	(587,819)	(624,718)	(664,128)	(663,784)	(639,014)	(607,394)	(572,609)	(537,815)	(503,012)	(468,202)			
INT. RATE-FIRST DAY OF REPORTING BUS. MTH	0.54%	0.79%	0.75%	0.55%	0.40%	0.30%	0.35%	0.30%	0.30%	0.30%	0.30%	0.30%	0.30%		
INT. RATE-FIRST DAY OF SUBSEQUENT BUS. MTH	0.79%	0.75%	0.55%	0.40%	0.30%	0.35%	0.30%	0.30%	0.30%	0.30%	0.30%	0.30%	0.30%		
TOTAL	1.33%	1.54%	1.30%	0.95%	0.70%	0.65%	0.65%	0.60%	0.60%	0.60%	0.60%	0.60%	0.60%		
AVG INTEREST RATE	0.67%	0.77%	0.65%	0.48%	0.35%	0.33%	0.33%	0.30%	0.30%	0.30%	0.30%	0.30%	0.30%		
MONTHLY AVG. RATE	0.06%	0.06%	0.05%	0.04%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%		
INTEREST PROVISION	(\$238)	(\$340)	(\$318)	(\$247)	(\$194)	(\$180)	(\$173)	(\$152)	(\$143)	(\$134)	(\$126)	(\$118)			(\$2,363)

**FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED NATURAL GAS DIVISION
PROGRAM DESCRIPTION AND SUMMARY**

**SCHEDULE C-5
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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

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**FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED NATURAL GAS DIVISION
PROGRAM DESCRIPTION AND PROGRESS**

**SCHEDULE C-5
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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	\$350
Water Heater	\$350
Range	\$100
Dryer	\$100
Tankless	\$450

PROGRAM PROJECTIONS:

For the twelve-month period of January to December 2010, FPUC estimates that 350 single- and multi-family homes will be connected to its natural gas system.

PROGRAM FISCAL EXPENDITURES:

During the twelve-month period of January to December 2010, FPUC estimates expenses of \$223,073.

PROGRAM PROGRESS SUMMARY:

FPSC approval of this program occurred on August 29, 2000. From the inception of this program on September 1, 2000 through August, 2009, FPUC has connected 2,462 single- and multi-family homes to its natural gas system.

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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 appliances.

PROGRAM ALLOWANCES:

Furnace or Hydro heater	\$625
Water Heater	\$525
Range	\$100
Dryer	\$100
Tankless	\$525

PROGRAM PROJECTIONS:

For the twelve-month period of January to December 2010, FPUC estimates that 338 natural gas appliances will be connected (limited to furnaces or hydro heaters, water heaters, ranges and dryers) to its natural gas system.

PROGRAM EXPENDITURES:

During the twelve-month period of January to December 2010, FPUC estimates expenses of \$286,808.

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 August, 2009, FPUC has connected 2,685 appliances (only furnaces and hydro heaters, water heaters, ranges and dryers) to its natural gas system.

**FLORIDA PUBLIC UTILITIES COMPANY
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PROGRAM DESCRIPTION AND PROGRESS**

**SCHEDULE C-5
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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 appliances.

PROGRAM ALLOWANCES:

Furnace or Hydro heater	\$350
Water Heater	\$350
Range	\$100
Dryer	\$100
Tankless	\$450

PROGRAM PROJECTIONS:

For the twelve-month period of January to December 2010, FPUC estimates that 960 appliances will be connected to its system.

PROGRAM FISCAL EXPENDITURES:

During the twelve-month period of January to December 2010, FPUC estimates expenses of \$615,976.

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 August, 2009, FPUC has retained 5,125 natural gas appliances connected to its distributions system.

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PROGRAM DESCRIPTION AND PROGRESS**

**SCHEDULE C-5
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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 (the installation of a water heater is required) \$350

PROGRAM PROJECTIONS:

For the twelve-month period of January to December 2010, FPUC estimates that 10 services will be reactivated with water heaters on its natural gas system.

PROGRAM FISCAL EXPENDITURES:

During the twelve-month period of January to December 2010, FPUC estimates expenses of \$350.

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 August, 2009 FPUC has not reactivated any services with water heaters as a result of this program.

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PROGRAM DESCRIPTION AND SUMMARY**

**SCHEDULE C-5
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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 PROJECTIONS:

For the twelve-month period of January to December 2010, FPUC estimates that 45 residential customers will participate in this program.

PROGRAM FISCAL EXPENDITURES:

During the twelve-month period of January to December 2010, FPUC estimates expenses of \$45,399.

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 August, 2009, 211 residential customers have participated. Changes in FPUC's Marketing Department staff and the training of personnel have also affected the active marketing of this program to its customers.

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PROGRAM DESCRIPTION AND PROGRESS**

**SCHEDULE C-5
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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 PROJECTIONS:

For the twelve-month period of January to December 2010, FPUC estimates that 34 commercial customers will participate in this program.

PROGRAM FISCAL EXPENDITURES:

During the twelve-month period of January to December 2010, FPUC estimates expenses of \$34,019.

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 August, 2009, 127 commercial customers have participated.

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PROGRAM DESCRIPTION AND PROGRESS**

**SCHEDULE C-5
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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 PROJECTIONS:

For the twelve-month period of January to December 2010, FPUC estimates that 35 adult and youth presentations with 250 participants will result from this program.

PROGRAM FISCAL EXPENDITURES:

During this twelve-month period of January to December 2010, FPUC estimates expenses of \$24,963

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 August 31, 2002, FPUC has given 86 adult and youth educational presentations.

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**SCHEDULE C-5
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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/kwd consumption.

PROGRAM ALLOWANCES:

Residential	\$1200 (For Robur model or equivalent unit)
Non-Residential	\$ 50 per ton

PROGRAM PROJECTIONS:

For the twelve-month period of January to December 2010, FPUC estimates that 2 customers projects will utilize this program.

PROGRAM FISCAL EXPENDITURES:

During the twelve-month period of January to December 2010, FPUC estimates expenses of \$18,553.

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 August, 2009, FPUC has connected 8 space conditioning projects to its natural gas system.

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