

1
2 BEFORE THE
3 FLORIDA PUBLIC SERVICE COMMISSION
4 DOCKET NO. 070004-GU
5 DETERMINATION OF CONSERVATION COSTS RECOVERY FACTOR

6 Direct Testimony of
7 MARC S. SEAGRAVE
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. Marc S. Seagrave. My business address is P.O. Box
14 3395, 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 Director of Marketing and Sales.

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 2008 through December 2008 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 2008 through December 2008 in the
26 Consolidated Natural Gas Division?

27 A. The total projected Conservation Program Costs are
28 \$2,600,000. 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 2007

08501 SEP 18 5

1 through December 2007?

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 \$524,296.

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 \$2,075,704.

9 Q. What is the Conservation Adjustment Factor necessary

10 to recover these projected net total costs?

11 A. The Conservation Adjustment Factors per them for

12 the Consolidated Natural Gas Division are:

13	Residential	\$.07231
14	General Service and	
15	GS Transportation	\$.03160
16	Large Volume Service and	
17	LV Transportation <50,000	\$.02190
18	Large Volume Transportation	
19	Service >50,000	\$.02190

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
8 materials. Through this branding, end users and
9 specifiers can readily identify where to obtain
10 energy expertise to assist them with their energy
11 decisions.

12 Q. Does Florida Public Utilities Company expect to make
13 any modifications to the manner in which it promotes
14 the approved energy conservation programs during the
15 period January 1, 2008 through December 31, 2008?

16 A. Yes. In addition to continued participation in the
17 statewide GetGasFL.com advertising campaign, Florida
18 Public Utilities Company filed with the Commission
19 (Docket No. 060415-GU) to update its residential gas
20 conservation programs. This measure was approved by
21 the Commission on August 15, 2006, with an
22 anticipated implementation date of October 1, 2006.

- 23 1. **GoodCents Home Program** (Residential New Construction)
- 24 2. **GoodCents Appliance Improvement Program** (Replacement,
25 Electric to Gas conversion)
- 26 3. **GoodCents Conservation Education Program** (Education and

- 1 Seminars)
- 2 4. **GoodCents Space Conditioning Program** (Space Conditioning
- 3 Systems)
- 4 5. **GoodCents Energy Survey** (Residential Conservation Service,
- 5 Energy Survey)
- 6 6. **GoodCents Appliance Upgrade** (Retention, Gas to Gas
- 7 Program)
- 8 7. **GoodCents Builder and Contractor Program**
- 9 (Dealer/Contractor)
- 10 8. **GoodCents Commercial Energy Survey** (Commercial
- 11 Conservation)
- 12 9. **GoodCents Natural Gas Service Reactivation** (Residential
- 13 Service Reactivation Program)

14 The GetGasFL.com advertising campaign promotes the

15 energy conservation benefits of gas through the use

16 of multiple media outlets. The campaign directs

17 consumers to common web site. The web site contains

18 additional benefits on the utilization of gas, the

19 availability of gas by region, and contact

20 information, as well as specifics about the energy

21 conservation programs offered.

22 The strengthened GoodCents branding will also direct

23 consumers toward improved web site information

24 services and will be supported in the field by

25 expanded manpower resources and conservation

1 services.

2 Q. Does the campaign meet the guidelines for recovery
3 under Rule 25-17.015, Energy Conservation Cost
4 Recovery?

5 A. Yes, the campaign meets the guidelines established
6 by Rule 25-17.015, Energy Conservation Cost
7 Recovery.

8 Q. Has Florida Public Utilities Company included the
9 estimated cost of the campaign in the projected
10 costs associated with the conservation programs?

11 A. Yes, the estimated cost of the campaign and services
12 are included in the budget projections for 2008.

13 Q. Does this conclude your testimony?

14 A. Yes.

FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED NATURAL GAS DIVISION
ENERGY CONSERVATION ADJUSTMENT
SUMMARY OF COST RECOVERY CLAUSE CALCULATION
JANUARY 2008 THROUGH DECEMBER 2008

1. TOTAL INCREMENTAL COSTS (SCHEDULE C-2, PAGE 1)	2,600,000
2. TRUE-UP (SCHEDULE C-3, PAGE 4, LINE 11)	(524,296)
3. TOTAL (LINE 1 AND LINE 2)	2,075,704

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	575,435	12,813,000	4,603,480	6,193,804	10,797,284	921,845	8.53774%	0.07195	1.00503	0.07231
COMMERCIAL SMALL (General Service & GS Transportation)	42,970	13,651,000	644,550	4,382,927	5,027,477	429,233	8.53774%	0.03144	1.00503	0.03160
COMM. LRG VOLUME (Large Vol & LV Transportation < 50,000 units)	12,622	33,262,000	567,990	7,919,350	8,487,340	724,626	8.53774%	0.02179	1.00503	0.02190
LARGE VOL TRANSPORT. (LG VOL TRANS. > 50,000 units)	0	0	0	0	0	0	8.53774%	0.02179	1.00503	0.02190
TOTAL	631,027	59,726,000	5,816,020	18,496,080	24,312,100	2,075,704				

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FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED NATURAL GAS DIVISION
ESTIMATED CONSERVATION PROGRAM COSTS BY PROGRAM BY MONTH
JANUARY 2008 THROUGH DECEMBER 2008

PROGRAM	JAN 2008	FEB 2008	MAR 2008	APR 2008	MAY 2008	JUN 2008	JUL 2008	AUG 2008	SEP 2008	OCT 2008	NOV 2008	DEC 2008	TOTAL
1 Full House Residential New Construction	59,583	59,583	59,583	59,583	59,583	59,583	59,583	59,583	59,583	59,583	59,583	59,587	715,000
2 Resid. Appliance Replacement	47,666	47,666	47,666	47,666	47,666	47,666	47,666	47,666	47,666	47,666	47,666	47,674	572,000
3 Conservation Education	1,916	1,916	1,916	1,916	1,916	1,916	1,916	1,916	1,916	1,916	1,916	1,924	23,000
4 Space Conditioning	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	15,000
5 Residential Conservation Service	12,750	12,750	12,750	12,750	12,750	12,750	12,750	12,750	12,750	12,750	12,750	12,750	153,000
6 Residential Appliance Retention	54,333	54,333	54,333	54,333	54,333	54,333	54,333	54,333	54,333	54,333	54,333	54,337	652,000
7 Dealer / Contractor	0	0	0	0	0	0	0	0	0	0	0	0	0
10 Commercial Conservation Service	2,833	2,833	2,833	2,833	2,833	2,833	2,833	2,833	2,833	2,833	2,833	2,837	34,000
12 Commercial Equipment Repair	0	0	0	0	0	0	0	0	0	0	0	0	0
13 Residential Service Reactivation	83	83	83	83	83	83	83	83	83	83	83	87	1,000
14 Common	36,250	36,250	36,250	36,250	36,250	36,250	36,250	36,250	36,250	36,250	36,250	36,250	435,000
TOTAL ALL PROGRAMS	216,664	216,696	2,600,000										

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FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED NATURAL GAS DIVISION
ESTIMATED CONSERVATION PROGRAM COSTS PER PROGRAM
JANUARY 2008 THROUGH DECEMBER 2008

PROGRAM	CAPITAL INVEST	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	ADVERTISE	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
1 Full House Residential New Construction	0	50,000	0	65,000	600,000	0	0	0	715,000
2 Resid. Appliance Replacement	0	7,000	0	215,000	350,000	0	0	0	572,000
3 Conservation Education	0	10,000	0	8,000	0	5,000	0	0	23,000
4 Space Conditioning	0	4,000	0	7,000	0	4,000	0	0	15,000
5 Residential Conservation Service	0	3,000	5,000	145,000	0	0	0	0	153,000
6 Residential Appliance Retention	0	27,000	0	210,000	415,000	0	0	0	652,000
7 Dealer / Contractor	0	0	0	0	0	0	0	0	0
10 Commercial Conservation Service	0	25,000	0	4,000	0	5,000	0	0	34,000
12 Commercial Equipment Repair	0	0	0	0	0	0	0	0	0
13 Residential Service Reactivation	0	0	0	1,000	0	0	0	0	1,000
14 Common	0	208,000	12,000	130,000	0	50,000	35,000	0	435,000
PROGRAM COSTS	<u>0</u>	<u>334,000</u>	<u>17,000</u>	<u>785,000</u>	<u>1,365,000</u>	<u>64,000</u>	<u>35,000</u>	<u>0</u>	<u>2,600,000</u>

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ESTIMATED CONSERVATION PROGRAM COSTS PER PROGRAM
ACTUAL JANUARY 2007 THROUGH JULY 2007; ESTIMATED AUGUST 2007 THROUGH DECEMBER 2007

PROGRAM	CAPITAL INVEST	PAYROLL & BENEFITS	MATERLS. & SUPPLIES	ADVERT	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
1 Full House Residential New Construction									
A. ACTUAL	0	18,129	170	26,461	139,346	2,455	90	2,078	188,729
B. ESTIMATED	0	18,750	0	20,834	312,504	0	0	0	352,088
C. TOTAL	0	36,879	170	47,295	451,850	2,455	90	2,078	540,817
2 Resid. Appliance Replacement									
A. ACTUAL	0	31,653	500	316,187	75,981	248	354	0	424,923
B. ESTIMATED	0	2,500	0	83,333	135,417	0	0	0	221,250
C. TOTAL	0	34,153	500	399,520	211,398	248	354	0	646,173
3 Conservation Education									
A. ACTUAL	0	6,007	562	43,424	0	894	(122)	0	50,765
B. ESTIMATED	0	1,666	0	2,915	0	0	0	0	4,581
C. TOTAL	0	7,673	562	46,339	0	894	(122)	0	55,346
4 Space Conditioning									
A. ACTUAL	0	4,762	0	3,339	0	0	(94)	0	8,007
B. ESTIMATED	0	1,667	0	2,083	0	0	0	0	3,750
C. TOTAL	0	6,429	0	5,422	0	0	(94)	0	11,757
5 Residential Conservation Service									
A. ACTUAL	0	6,799	371	504	0	75	154	1,724	9,627
B. ESTIMATED	0	1,250	0	56,250	0	0	0	0	57,500
C. TOTAL	0	8,049	371	56,754	0	75	154	1,724	67,127
6 Residential Appliance Retention									
A. ACTUAL	0	38,884	611	12,466	204,000	248	281	0	256,490
B. ESTIMATED	0	11,250	0	83,333	166,667	0	0	0	261,250
C. TOTAL	0	50,134	611	95,799	370,667	248	281	0	517,740
SUB-TOTAL	0	143,317	2,214	651,129	1,033,915	3,920	663	3,802	1,838,960

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ESTIMATED CONSERVATION PROGRAM COSTS PER PROGRAM
 ACTUAL JANUARY 2007 THROUGH JULY 2007; ESTIMATED AUGUST 2007 THROUGH DECEMBER 2007

PROGRAM NAME	CAPITAL INVEST	PAYROLL & BENEFITS	MATERLS. & SUPPLIES	ADVERT	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
SUB-TOTAL - PREVIOUS PAGE	0	143,317	2,214	651,129	1,033,915	3,920	663	3,802	1,838,960
7 Dealer / Contractor									
A. ACTUAL	0	2,871	0	0	0	0	0	114	2,985
B. ESTIMATED	0	0	0	0	0	0	0	0	0
C. TOTAL	0	2,871	0	0	0	0	0	114	2,985
10 Commercial Conservation Service									
A. ACTUAL	0	4,305	2,624	5,870	0	7,496	819	0	21,114
B. ESTIMATED	0	10,418	0	1,667	0	0	0	0	12,085
C. TOTAL	0	14,723	2,624	7,537	0	7,496	819	0	33,199
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	1,688	0	0	0	0	0	0	1,688
B. ESTIMATED	0	0	0	400	0	0	0	0	400
C. TOTAL	0	1,688	0	400	0	0	0	0	2,088
14 Common									
A. ACTUAL	0	153,140	10,980	105,448	34	6,186	21,273	14,158	311,219
B. ESTIMATED	0	86,668	6,250	42,084	0	20,834	14,583	0	170,419
C. TOTAL	0	239,808	17,230	147,532	34	27,020	35,856	14,158	481,638
TOTAL	0	402,407	22,068	806,598	1,033,949	38,436	37,338	18,074	2,358,870

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CONSERVATION PROGRAM COSTS BY PROGRAM
ACTUAL/ESTIMATED
ACTUAL JANUARY 2007 THROUGH JULY 2007; ESTIMATED AUGUST 2007 THROUGH DECEMBER 2007

PROGRAM NAME	ACTUAL							PROJECTION					TOTAL
	JAN 2007	FEB 2007	MAR 2007	APR 2007	MAY 2007	JUN 2007	JUL 2007	AUG 2007	SEP 2007	OCT 2007	NOV 2007	DEC 2007	
Full House Residential New Construction	16,847	19,864	20,988	80,995	6,435	28,759	14,841	70,416	70,416	70,416	70,416	70,424	540,817
Resid. Appliance Replacement	13,706	16,685	67,492	98,305	79,800	105,834	43,101	44,250	44,250	44,250	44,250	44,250	646,173
Conservation Education	778	1,482	1,027	42,218	476	2,068	2,716	917	917	917	917	913	55,346
Space Conditioning	550	(25)	568	477	671	4,960	806	750	750	750	750	750	11,757
Residential Conservation Service	447	1,102	1,049	1,956	1,973	1,691	1,409	11,500	11,500	11,500	11,500	11,500	67,127
Residential Appliance Retention	27,830	40,556	61,989	28,365	25,321	45,767	26,662	52,250	52,250	52,250	52,250	52,250	517,740
Dealer / Contractor	407	159	368	577	400	619	455	0	0	0	0	0	2,985
Commercial Conservation Service	755	7,294	4,022	1,326	350	6,218	1,149	2,417	2,417	2,417	2,417	2,417	33,199
Commercial Equipment Repair	0	0	0	0	0	0	0	0	0	0	0	0	0
Residential Service Reactivation	0	40	0	0	459	560	629	100	0	100	100	100	2,088
Common	30,391	31,960	37,056	41,049	39,171	86,242	45,350	34,083	34,083	34,083	34,083	34,087	481,638
TOTAL ALL PROGRAMS	91,711	119,117	194,559	295,268	155,056	282,718	137,118	216,683	216,583	216,683	216,683	216,691	2,358,870

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ENERGY CONSERVATION ADJUSTMENT
ACTUAL JANUARY 2007 THROUGH JULY 2007; ESTIMATED AUGUST 2007 THROUGH DECEMBER 2007

	----- ACTUAL -----		----- ACTUAL -----		----- ACTUAL -----		----- ACTUAL -----		--- PROJECTION ---		--- PROJECTION ---		--- PROJECTION ---		TOTAL
	JAN 2007	FEB 2007	MAR 2007	APR 2007	MAY 2007	JUN 2007	JUL 2007	AUG 2007	SEP 2007	OCT 2007	NOV 2007	DEC 2007			
CONSERVATION REVS.															
RCS AUDIT FEES	0	0	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	0	0
b.	0	0	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	0	0
CONSERV. ADJ REV. (NET OF REV. TAXES)	(267,869)	(266,849)	(279,499)	(224,468)	(186,362)	(174,986)	(153,697)	(206,396)	(206,396)	(206,396)	(206,396)	(206,396)	(206,396)	(206,396)	(2,585,710)
TOTAL REVENUES	(267,869)	(266,849)	(279,499)	(224,468)	(186,362)	(174,986)	(153,697)	(206,396)	(206,396)	(206,396)	(206,396)	(206,396)	(206,396)	(206,396)	(2,585,710)
PRIOR PERIOD TRUE-UP NOT APPLIC. TO PERIOD	(22,360)	(22,359)	(22,359)	(22,359)	(22,359)	(22,359)	(22,359)	(22,359)	(22,359)	(22,359)	(22,359)	(22,359)	(22,359)	(22,359)	(268,309)
CONSERVATION REVS. APPLIC. TO PERIOD	(290,229)	(289,208)	(301,858)	(246,827)	(208,721)	(197,345)	(176,056)	(228,755)	(228,755)	(228,755)	(228,755)	(228,755)	(228,755)	(228,755)	(2,854,019)
CONSERVATION EXPS. (FORM C-3, PAGE 3)	91,711	119,117	194,559	295,268	155,056	282,718	137,118	216,683	216,583	216,683	216,683	216,683	216,691	216,691	2,358,870
TRUE-UP THIS PERIOD	(198,518)	(170,091)	(107,299)	48,441	(53,665)	85,373	(38,938)	(12,072)	(12,172)	(12,072)	(12,072)	(12,072)	(12,064)	(12,064)	(495,149)
INTEREST THIS PERIOD (C-3, PAGE 5)	(1,564)	(2,279)	(2,799)	(2,842)	(2,768)	(2,618)	(2,424)	(2,439)	(2,405)	(2,371)	(2,337)	(2,302)	(2,302)	(2,302)	(29,147)
TRUE-UP & INT. BEG. OF MONTH	(268,309)	(446,031)	(596,042)	(683,780)	(615,822)	(649,896)	(544,782)	(563,785)	(555,937)	(548,155)	(540,239)	(532,289)	(532,289)	(532,289)	(268,309)
PRIOR TRUE-UP COLLECT./REFUND.)	22,360	22,359	22,359	22,359	22,359	22,359	22,359	22,359	22,359	22,359	22,359	22,359	22,359	22,359	268,309
Audit Adj. - Prior period															0
END OF PERIOD TOTAL NET TRUE-UP	(446,031)	(596,042)	(683,780)	(615,822)	(649,896)	(544,782)	(563,785)	(555,937)	(548,155)	(540,239)	(532,289)	(524,296)	(524,296)	(524,296)	(524,296)

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CALCULATION OF TRUE-UP AND INTEREST PROVISION
ACTUAL JANUARY 2007 THROUGH JULY 2007; ESTIMATED AUGUST 2007 THROUGH DECEMBER 2007

	----- ACTUAL -----		----- ACTUAL -----		----- ACTUAL -----		----- ACTUAL -----		--- PROJECTION ---		--- PROJECTION ---		--- PROJECTION ---		TOTAL
	JAN 2007	FEB 2007	MAR 2007	APR 2007	MAY 2007	JUN 2007	JUL 2007	AUG 2007	SEP 2007	OCT 2007	NOV 2007	DEC 2007			
INTEREST PROVISION															
BEGINNING TRUE-UP	(268,309)	(446,031)	(596,042)	(683,780)	(615,822)	(649,896)	(544,782)	(563,785)	(555,937)	(548,155)	(540,239)	(532,289)			
END. T-UP BEFORE INT.	(444,467)	(593,763)	(680,982)	(612,980)	(647,128)	(542,164)	(561,361)	(553,498)	(545,750)	(537,868)	(529,952)	(521,994)			
TOT. BEG. & END. T-UP	(712,776)	(1,039,793)	(1,277,023)	(1,296,761)	(1,262,951)	(1,192,061)	(1,106,143)	(1,117,283)	(1,101,687)	(1,086,023)	(1,070,191)	(1,054,283)			
AVERAGE TRUE-UP	(356,388)	(519,897)	(638,512)	(648,380)	(631,475)	(596,030)	(553,071)	(558,641)	(550,843)	(543,011)	(535,095)	(527,141)			
INT. RATE-FIRST DAY OF REPORTING BUS. MTH	5.27%	5.26%	5.26%	5.26%	5.26%	5.26%	5.28%	5.24%	5.24%	5.24%	5.24%	5.24%			
INT. RATE-FIRST DAY OF SUBSEQUENT BUS. MTH	5.26%	5.26%	5.26%	5.26%	5.26%	5.28%	5.24%	5.24%	5.24%	5.24%	5.24%	5.24%			
TOTAL	10.53%	10.52%	10.52%	10.52%	10.52%	10.54%	10.52%	10.48%	10.48%	10.48%	10.48%	10.48%			
AVG INTEREST RATE	5.27%	5.26%	5.26%	5.26%	5.26%	5.27%	5.26%	5.24%	5.24%	5.24%	5.24%	5.24%			
MONTHLY AVG. RATE	0.44%	0.44%	0.44%	0.44%	0.44%	0.44%	0.44%	0.44%	0.44%	0.44%	0.44%	0.44%			
INTEREST PROVISION	(\$1,564)	(\$2,279)	(\$2,799)	(\$2,842)	(\$2,768)	(\$2,618)	(\$2,424)	(\$2,439)	(\$2,405)	(\$2,371)	(\$2,337)	(\$2,302)			(\$29,147)

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**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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**SCHEDULE C-5
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PROGRAM TITLE:

Full House Residential New Construction Program

BRANDING:

Marketing and promotional title will be **GoodCents Natural Gas Home**

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:

Heating or Hydro heat	\$350
Standard Water Heater	\$350
Tankless Water Heater	\$450
Cooking	\$100
Clothes Drying	\$100

PROGRAM PROJECTIONS:

For the twelve-month period of January to December 2008, FPUC estimates that 800 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 2008, FPUC estimates expenses of \$715,000.

PROGRAM PROGRESS SUMMARY:

FPSC approval of this program occurred on August 9, 2000. From the inception of this program on September 1, 2000 through August 31, 2007, FPUC has connected 6,645 single- and multi-family homes to its natural gas system.

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**SCHEDULE C-5
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PROGRAM TITLE:

Residential Appliance Replacement Program

BRANDING:

Marketing and promotional title will be **GoodCents 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:

Heating or Hydro heat	\$625
Standard Water Heater	\$525
Tankless Water Heater	\$525
Cooking	\$100
Clothes Drying	\$100

PROGRAM PROJECTIONS:

For the twelve-month period of January to December 2008, FPUC estimates that 450 natural gas appliances will be connected (limited to heating appliances, standard gas water heaters, tankless gas water heaters, cooking appliances and clothes dryers) to its natural gas system.

PROGRAM EXPENDITURES:

During the twelve-month period of January to December 2008, FPUC estimates expenses of \$572,000.

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 2007, FPUC has connected 1,854 appliances (heating appliances, standard gas water heaters, tankless gas water heaters, cooking appliances and clothes dryers) to its natural gas system.

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**SCHEDULE C-5
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PROGRAM TITLE:

Residential Appliance Retention Program

BRANDING:

Marketing and promotional title will be **GoodCents 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:

Heating or Hydro heat	\$350
Standard Water Heater	\$350
Tankless Water Heater	\$450
Cooking	\$100
Clothes Drying	\$100

PROGRAM PROJECTIONS:

For the twelve-month period of January to December 2008, FPUC estimates that 900 standard water heaters, 100 tankless water heaters, 100 cooking appliances, 100 dyers and 25 heating appliances will be connected to its system.

PROGRAM FISCAL EXPENDITURES:

During the twelve-month period of January to December 2008, FPUC estimates expenses of \$652,000.

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, 2007, FPUC has retained 5,341 natural gas water heaters connected to its distributions system.

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**SCHEDULE C-5
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PROGRAM TITLE:

Residential Service Reactivation Program

BRANDING:

Marketing and promotional title will be **GoodCents 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 2008, FPUC estimates that 05 services will be reactivated with water heaters on its natural gas system.

PROGRAM FISCAL EXPENDITURES:

During the twelve-month period of January to December 2008, FPUC estimates expenses of \$1,000.

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, 2007, FPUC has not reactivated any services with water heaters as a result of this program.

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**SCHEDULE C-5
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PROGRAM TITLE:

Residential Conservation Service Program

BRANDING:

Marketing and promotional title will be **GoodCents Home Energy Survey 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 2008, FPUC estimates that 100 residential customers will participate in this program.

PROGRAM FISCAL EXPENDITURES:

During the twelve-month period of January to December 2008, FPUC estimates expenses of \$153,000.

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 31, 2007, 157 residential customers have participated. The addition of two dedicated gas energy conservation program representatives will ensure that this program is successful in the future.

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**SCHEDULE C-5
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PROGRAM TITLE:

Commercial Conservation Service Program

BRANDING:

Marketing and promotional title will be **GoodCents Commercial Energy Survey 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 2008, FPUC estimates that 100 commercial customers will participate in this program.

PROGRAM FISCAL EXPENDITURES:

During the twelve-month period of January to December 2008, FPUC estimates expenses of \$34,000.

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, 2007, 148 commercial customers have participated. The addition of two dedicated gas energy conservation program representatives will ensure that this program is successful in the future.

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**SCHEDULE C-5
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PROGRAM TITLE:

Conservation Education Program

BRANDING:

Marketing and promotional title will be **GoodCents 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 PROJECTONS:

For the twelve-month period of January to December 2008, FPUC estimates that 25 adult and youth presentations with 100 participants will result from this program.

PROGRAM FISCAL EXPENDITURES:

During this twelve-month period of January to December 2008, FPUC estimates expenses of \$23,000.

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, 2007, FPUC has given 97 adult and youth presentations.

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PROGRAM TITLE:

Space Conditioning Program

BRANDING:

Marketing and promotional title will be **GoodCents 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 2008, FPUC estimates that 1 customer project will utilize this program.

PROGRAM FISCAL EXPENDITURES:

During the twelve-month period of January to December 2008, FPUC estimates expenses of \$15,000.

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, 2007, FPUC has connected 11 space conditioning projects to its natural gas system.

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