BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION DOCKET NO. 000002-EG DETERMINATION OF CONSERVATION COSTS RECOVERY FACTOR

Direct Testimony of ROBERT L. SMITH On Behalf of FLORIDA PUBLIC UTILITIES COMPANY CONSOLIDATED NATURAL GAS DIVISION

1	Q. Please state your name and business address.
2	A. Robert L. Smith: my business address is P.O.
3	Box 3395, West Palm Beach, Florida 33402-3395.
4	Q. By whom are you employed and in what capacity?
5	A. I am employed by Florida Public Utilities
6	Company as Director, Marketing and Sales.
7	Q. What is the purpose of your testimony at this
8	time?
9	A. To advise the Commission as to the Conservation
10	Cost Recover Clause Calculation for the period
11	January 2001 through December 2001.
12	Q. What are the total projected costs for the
13	period January 2001 through December 2001 in the
14	Consolidated Natural Gas Division?
15	A. The total projected Conservation Program Costs
16	are \$1,157,638. Please see Schedule C-2, page
17	2, for the programmatic and functional breakdown
18	of these total costs.

1	Q.	What is the true-up for the	ne period September,
2		2000 through December, 200	00?
3	Α.	As reflected in the respec	ctive "C" Schedules,
4		the True-up amount for the	e Consolidated Natural
5		Gas Division is zero.	
6	Q.	What are the resulting net	total projected
7		conservation costs to be a	recovered during this
8		period?	
9	Α.	The total costs to be reco	overed are \$1,157,638.
10	Q.	What is the Conservation A	Adjustment Factor
11		necessary to recover these	projected net total
12		costs?	
13	A.	The Conservation Adjustmer	nt Factors per therm
14		for the Consolidated Natur	cal Gas Division are:
15			
16		Residential	\$.05361
17		General Service	\$.02096
18 19		Large Volume Service	\$.01394
		Large Volume Transportation Service	\$.01377
20			
21	Q.	Are there any exhibits tha	at you wish to sponsor
22		in this proceeding?	
23	Α.	Yes. I wish to sponsor as	exhibits Schedules C1,
24		C-2, C-3, and C-5 (Composi	te Prehearing
25		Identification Number RLS-	1), which have been
26		filed with this testimony.	

1	Q.	Does	this	conclude	your	testimony?
2	Α.	Yes.				
3						
4						
5	cons	ervat	ion d	isk/smith	test.	00)
6						
7						
8						
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11						
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13						
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15						

SCHEDULE C-1 PAGE 1 OF 1 FLORIDA PUBLIC UTILITIES COMPANY

FLORIDA PUBLIC UTILITIES COMPANY CONSOLIDATED NATURAL GAS DIVISION ENERGY CONSERVATION ADJUSTMENT SUMMARY OF COST RECOVERY CLAUSE CALCULATION JANUARY 2001 THROUGH DECEMBER 2001

1. TOTAL INCREMENTAL COSTS (SCHEDULE C-2, PAGE 1)

1,157,640

2. TRUE-UP (SCHEDULE C-3, PAGE 4, LINE 11)

U

3. TOTAL (LINE 1 AND LINE 2)

1,157,640

					TOTAL					
RATE SCHEDULE	BILLS	THERMS	CUSTOMER CHARGE	NON-GAS ENERGY CHARGE	CUST. & ENGY CHG REVENUE	ECCR REVENUES	ECCR AS % OF TOTAL REVENUES	DOLLARS THERMS	TAX FACTOR	CONSERV FACTOR
RESIDENTIAL	440,782	10,507,230	3,526,256	3,521,183	7,047,439	560,495	7.95317%	0.05334	1.00503	0.05361
COMMERCIAL SMALL	36,756	11,711,350	551,340	2,519,463	3,070,803	244,226	7.95317%	0.02085	1.00503	0.02096
COMM. LGE VOL	10,696	24,459,190	481,320	3,784,815	4,266,135	339,293	7.95317%	0.01387	1.00503	0.01394
FIRM TRANSPORTATION	96	994,560	17,424	153,898	171,322	13,625	7.95317%	0.01370	1.00503	0.01377
TOTAL	488,330	47,672,330	4,576,340	9,979,359	14,555,699	1,157,638				

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SCHEDULE C-2 PAGE 1 OF 2 FLORIDA PUBLIC UTILITIES COMPANY

FLORIDA PUBLIC UTILITIES COMPANY CONSOLIDATED NATURAL GAS DIVISION ESTIMATED CONSERVATION PROGRAM COSTS BY PROGRAM BY MONTH JANUARY 2000 THROUGH DECEMBER 2000

	PROGRAM	JAN 2001	FEB 2001	MAR 2001	APR 2001	MAY 2001	JUN 2001	JUL 2001	AUG 2001	SEP 2001	OCT 2001	NOV 2001	DEC 2001	TOTAL
1	Full House Res. New Construction	35,585	35,585	35,585	35,585	35,585	35,585	35,585	35,585	35,585	35,585	35,585	35,585	427,020
2	Resid. Appliance Replacement	6,335	6,335	6,335	6,335	6,335	6,335	6,335	6,335	6,335	6,335	6,335	6,335	76,020
3	Conservation Education	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	15,600
4	Space Conditioning	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	24,000
5	Residential Conservation Service	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	15,600
ε	Residential Appliance Retention	8,650	8,650	8,650	8,650	8,650	8,650	8,650	8,650	8,650	8,650	8,650	8,650	103,800
1 1	Commercial Conservation	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	15,600
1 1	3 Res. Service Reactivation	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	24,000
1.	4 Common	38,000	38,000	38,000	38,000	38,000	38,000	38,000	38,000	38,000	38,000	38,000	38,000	456,000
	TOTAL ALL PROGRAMS	96,470	96,470	96,470	96,470	96,470	96,470	96,470	96,470	96,470	96,470	96,470	96,470	1,157,640

SCHEDULE C - 2 PAGE 2 OF 2 FLORIDA PUBLIC UTILITIES COMPANY

FLORIDA PUBLIC UTILITIES COMPANY CONSOLIDATED NATURAL GAS DIVISION ESTIMATED CONSERVATION PROGRAM COSTS PER PROGRAM JANUARY 2001 THROUGH DECEMBER 2001

PROGRAM	CAPITAL INVEST	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	ADVERTISE	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
1 Full House Res. New Construction	0	0	0	0	427,020	0	0	o	427,020
2 Resid. Appliance Replacement	0	0	0	0	76,020	0	0	0	76,020
3 Conservation Education	0	0	15,600	0	0	0	0	0	15,600
4 Space Conditioning	0	0	0	0	24,000	0	0	0	24,000
5 Residential Conservation Service	0	0	10,200	0	0	0	0	5,400	15,600
6 Residential Appliance Retention	0	0	0	0	103,800	0	0	0	103,800
10 Commercial Conservation	0	0	10,200	0	0	0	0	5,400	15,600
13 Res. Service Reactivation	0	0	0	0	24,000	0	0	0	24,000
14 Common	0	136,500	13,600	247,100	0	3,600	41,100	14,100	456,000
PROGRAM COSTS	O	136,500	49,600	247,100	654,840	3,600	41,100	24,900	1,157,640

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SCHEDULE C - 3 PAGE 1 OF 5

ESTIMATED CONSERVATION PROGRAM COSTS PER PROGRAM SEPTEMBER 2000 THROUGH DECEMBER 2000

PROGRAM	CAPITAL INVEST	PYROLL & BENEFITS	MATERLS. & SUPPLIES	ADVERT	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTH <u>ER</u>	TOTAL
1 Full House Res. New Construction									
A. ACTUAL	0	0	0	0	0	0	0	0	0
B. ESTIMATED	0	ő	0	ō	108,992	Ō	ō	0	108,992
C. TOTAL	ő	ő	ŏ	Ō	108,992	Ō	0	0	108,992
2 Resid. Appliance Replacement									
A. ACTUAL	0	0	0	0	0	0	0	0	0
B. ESTIMATED	0	0	0	0	16,680	0	0	0	16,680
C. TOTAL	0	0	0	0	16,680	0	0	0	16,680
3 Conservation Education							,		
A. ACTUAL	0	0	0	0	0	0	0	0	0
B. ESTIMATED	0	0	5,132	0	0	0	0	0	5,132
C. TOTAL	0	0	5,132	0	0	0	0	0	5,132
4 Space Conditioning									
A. ACTUAL	0	0	0	0	0	0	0	0	0
B. ESTIMATED	0	0	0	0	7,700	0	0	0	7,700
C. TOTAL	0	0	0	0	7,700	0	0	0	7,700
5 Residential Conservation Service									
A. ACTUAL	0	0	0	0	0	0	0	0	0
B. ESTIMATED	0	0	3,336	0	0	0	0	1,796	5,132
C. TOTAL	0	0	3,336	0	0	0	0	1,796	5,132
6 Residential Appliance Retention									
A. ACTUAL	0	0	0	0	0	0	0	0	0
B. ESTIMATED	0	0	0	0	9,492	0	0	0	9,492
C. TOTAL	0	0	0	0	9,492	0	0	0	9,492
A.I		•	0.400		440.004		0	1 706	153,128
SUB-TOTAL	0	0	8,468	0	142,864	0	0_	1,796	<u>3</u>

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FLORIDA PUBLIC UTILITIES COMPANY

ESTIMATED CONSERVATION PROGRAM COSTS PER PROGRAM SEPTEMBER 2000 THROUGH DECEMBER 2000

PROGRAM NAME	CAPITAL INVEST	PYROLL & BENEFITS	MATERLS. & SUPPLIES	ADVERT	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
SUB-TOTAL - PREVIOUS PAGE	0	0	8,468	0	142,864	0	0	1,796	153,128
10 Commercial Conservation									
A. ACTUAL	0	0	0	0	0	0	0	0	0
B. ESTIMATED	0	0	3,336	0	0	0	0	1,796	5,132
C. TOTAL	0	0	3,336	0	0	0	0	1,796	5,132
13 Res. Service Reactivation									
A. ACTUAL	0	0	0	0	0	0	0	0	0
B. ESTIMATED	0	0	0	0	7,700	0	0	0	7,700
C. TOTAL	0	0	0	0	7,700	0	0	0	7,700
14 Common									
A. ACTUAL	0	0	0	0	0	0	0	0	0
B. ESTIMATED	0	45,582	4,560	82,367	0	1,200	13,678	4,561	151,948
C. TOTAL	0	45,582	4,560	82,367	0	1,200	13,678	4,561	151,948
TOTAL	0	45,582	16,364	82,367	150,564	1,200	13,678	8,153	317,908

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SCHEDULE C-3 PAGE 3 OF 5 FLORIDA PUBLIC UTILITIES COMPANY

CONSERVATION PROGRAM COSTS BY PROGRAM ACTUAL/ESTIMATED SEPTEMBER 2000 THROUGH DECEMBER 2000

0 0	FEB 2000	MAR 2000	APR 2000	MAY 2000	JUN 2000	JUL 2000	AUG 2000	\$EP 2000	OCT 2000	NOV 2000	DEC 2000	TOTAL
0	0	0										
0		U	0	0	0	0	0	27,248	27,248	27,248	27,248	108,99
	0	0	0	0	0	0	0	4,170	4,170	4,170	4,170	16,68
0	0	0	0	0	0	0	0	1,283	1,283	1,283	1,283	5,13
0	0	0	0	0	0	0	0	1,925	1,925	1,925	1,925	7,700
0	D	D	0	0	0	0	0	1,283	1,283	1,283	1,283	5,13
0	0	0	0	0	0	0	0	2,373	2,373	2,373	2,373	9,49
0	0	0	0	0	0	0	0	1,283	1,283	1,283	1,283	5,13
0	0	0	0	0	0	0	0	1,925	1,925	1,925	1,925	7,700
0	0	0	0	0	0	0	0	37,987	37,987	37,987	37,987	151,948
0	0	0	0	0	0	0	0	79,477	79,477	79,477	79,477	317,908
	0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 1,283 0 0 0 0 0 0 0 0 0 0 2,373 0 0 0 0 0 0 0 0 0 0 0 1,283 0 0 0 0 0 0 0 0 0 0 1,283 0 0 0 0 0 0 0 0 0 37,987	0 0 0 0 0 0 0 0 0 0 1,283 1,283 0 0 0 0 0 0 0 0 0 2,373 2,373 0 0 0 0 0 0 0 0 0 0 0 1,283 1,283 0 0 0 0 0 0 0 0 0 0 0 1,283 1,283 0 0 0 0 0 0 0 0 0 0 0 1,925 1,925 0 0 0 0 0 0 0 0 0 0 0 37,987 37,987	0 0 0 0 0 0 1,283 1,283 1,283 0 0 0 0 0 0 0 2,373 2,373 2,373 0 0 0 0 0 0 0 1,283 1,283 1,283 0 0 0 0 0 0 1,925 1,925 1,925 0 0 0 0 0 0 37,987 37,987	0 0 0 0 0 0 1,283 1,283 1,283 1,283 1,283 1,283 1,283 1,283 1,283 1,283 1,283 1,283 1,283 1,283 2,375 2,375 2,375

ENERGY CONSERVATION ADJUSTMENT

FLORIDA PUBLIC UTILITIES COMPANY

ENERGY CONSERVATION ADJUSTMENT SEPTEMBER 2000 THROUGH DECEMBER 2000

		PROJECTION											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
CONSERVATION REVS.	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	TOTAL
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	a	0	0	٥	0	0	0
¢.	0	0	0	0	0	0	0	0	0	0	0	0	0
CONSERV. ADJ REV.													
(NET OF REV. TAXES)	0	0	0	0	0	0	0	0	79,477	79,477	79,477	79,477	317,908
TOTAL REVENUES	0	0	0	0	0	o	0	0	79,477	79,477	79,477	79,477	317,908
PRIOR PERIOD TRUE-UP													
NOT APPLIC. TO PERIOD	О	0	0	0	0	0	0	o	0	0	0	0	0
CONSERVATION REVS.													
APPLIC. TO PERIOD	0	0	0	0	0	0	0	0	79,477	79,477	79,477	79,477	317,908
CONSERVATION EXPS.													
(FORM C-3, PAGE 3)	0	0	0	0	0	0	0	0	79,477	79,477	79,477	79,477	317,908
TRUE-UP THIS PERIOD	0	o	0	0	o	0	0	0	0	0	0	0	0
INTEREST THIS													
PERIOD (C-3,PAGE 5)	0	0	0	0	0	0	0	0	0	0	0	0	o
TRUE-UP & INT.													
BEG. OF MONTH	0	0	0	0	0	0	0	0	0	0	0	0	0
PRIOR TRUE-UP													
COLLECT./(REFUND.)				0	0	0				0	0	0	
END OF PERIOD TOTAL													
NET TRUE-UP	0	0	0	0	٥	0	0	n	0	0	0	n	0

SCHEDULE C - 3

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FLORIDA PUBLIC UTILITIES

CALCULATION OF TRUE-UP AND INTEREST PROVISION SEPTEMBER 2000 THROUGH DECEMBER 2000

		***********	ACTI	UAL		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				PROJECTIO	N		
INTEREST PROVISION	JAN 2001	FEB 2001	MAR 2001	APR 2001	MAY 2001	JUN 2001	JUL 2001	AUG 2001	SEP 2001	OCT 2001	NOV 2001	DEC 2001	TO <u>TA</u> L
BEGINNING TRUE-UP	0	٥	0	0	0	o	٥	o	0	0	0	0	
END. T-UP BEFORE INT.	0	o	0	0	0	0	0	o	o	٥	0	0	
TOT. BEG. & END. T-UP	0	0	0	0	0	0	0	0	D	0	0	0	
AVERAGE TRUE-UP	0	0	0	0	0	o	0	o	0	0	0	0	
INT. RATE-FIRST DAY OF REPORTING BUS. MTH	5.60%	5.80%	5.80%	6.07%	6.18%	6.57%	6,58%	6.50%	6.48%	6.48%	6.48%	6.48%	
INT. RATE-FIRST DAY OF SUBSEQUENT BUS, MTH	5.80%	5.80%	6.07%	6.1 6%	6.57%	6.58%	6.50%	6.48%	6.48%	6.48%	6.48%	6.48%	
TOTAL	11.40%	11.60%	11,87%	12.25%	12.75%	13.15%	13.08%	12.98%	12.96%	12.96%	12.96%	12.96%	
AVG INTEREST RATE	5.70%	5.80%	5.94%	6.13%	6.38%	6.58%	6.54%	6.49%	6.48%	6.48%	6.48%	6.48%	
MONTHLY AVG. RATE	0.48%	0.48%	0.49%	0.51%	0.53%	0.55%	0.55%	0.54%	0.54%	0.54%	0.54%	0.54%	
INTEREST PROVISION	\$0	\$0	\$ 0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

EXHIBIT NO. DOCKET NO. 000002-EG FLORIDA PUBLIC UTILITIES COMPANY (RLS-1) PAGE 8 OF 17

SCHEDULE C-5 PAGE 1 OF 9

- 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

EXHIBIT NO._____ DOCKET NO. 000002-EG FLORIDA PUBLIC UTILITIES CO. (RLS-1) PAGE 9 OF 17

SCHEDULE C-5 PAGE 2 OF 9

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 PROJECTIONS:

For the twelve-month period of January to December 2001, FPUC estimates that 672 homes will be connected to its system.

PROGRAM FISCAL EXPENDITURES:

During the twelve-month period of January to December 2001, FPUC estimates expenses of \$427,020.

PROGRAM PROGRESS SUMMARY:

FPSC approval of this program occurred on August 29, 2000. This program was implemented on September 1, 2000. There is insufficient history to discuss this program's progress at this time.

EXHIBIT NO._____ DOCKET NO. 000002-EG FLORIDA PUBLIC UTILITIES CO. (RLS-1) PAGE 10 OF 17

SCHEDULE C-5
PAGE 3 OF 9

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	\$330 \$330	
Water Heater		
Range	\$ 50	
Dryer	\$ 50	

PROGRAM PROJECTIONS:

For the twelve-month period of January to December 2001, FPUC estimates that 315 natural gas appliances will be connected (i.e. 30 furnaces or hydro heaters, 185 water heaters, 50 ranges and 50 dryers) to its system.

PROGRAM EXPENDITURES:

During the twelve-month period of January to December 2001, FPUC estimates expenses of \$76,020.

PROGRAM PROGRESS SUMMARY:

FPSC approval of this program occurred on August 29, 2000. This program was implemented on September 1, 2000. There is insufficient history to discuss this program's progress at this time.

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SCHEDULE C-5 PAGE 4 OF 9

PRO	GR	AM	TITI	$\mathbf{R}_{\mathbf{r}}$

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:

Water Heater

\$350

PROGRAM PROJECTIONS:

For the twelve-month period of January to December 2001, FPUC estimates that 297 water heaters will be connected to its system.

PROGRAM FISCAL EXPENDITURES:

During the twelve-month period of January to December 2001, FPUC estimates expenses of \$103,800.

PROGRAM PROGRESS SUMMARY:

FPSC approval of this program occurred on August 29, 2000. This program was implemented on September 1, 2000. There is insufficient history to discuss this program's progress at this time.

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SCHEDULE C-5
PAGE 5 OF 9

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 2001, FPUC estimates that 69 water heaters will be connected to its system.

PROGRAM FISCAL EXPENDITURES:

During the twelve-month period of January to December 2001, FPUC estimates expenses of \$24,000.

PROGRAM PROGRESS SUMMARY:

FPSC approval of this program occurred on August 29, 2000. This program was implemented on September 1, 2000. There is insufficient history to discuss this program's progress at this time.

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SCHEDULE C-5 PAGE 6 OF 9

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 2001; FPUC estimates that 85 residential customers will participate in this program.

PROGRAM FISCAL EXPENDITURES:

During the twelve-month period of January to December 2001, FPUC estimates expenses of \$15,600.

PROGRAM PROGRESS SUMMARY:

FPSC approval of this program occurred on August 29, 2000. This program was implemented on September 1, 2000. There is insufficient history to discuss this program's progress at this time.

EXHIBIT NO. _____ DOCKET NO. 000002-EG FLORIDA PUBLIC UTILITIES CO. (RLS-1) PAGE 14 OF 17

SCHEDULE C-5 PAGE 7 OF 9

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 2001, FPUC estimates that 12 commercial customers will participate in this program.

PROGRAM FISCAL EXPENDITURES:

During the twelve-month period of January to December 2001, FPUC estimates expenses of \$15,600.

PROGRAM PROGRESS SUMMARY:

FPSC approval of this program occurred on August 29, 2000. There is insufficient history to discuss this program's progress at this time.

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DOCKET NO. 000002-EG
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SCHEDULE C-5 PAGE 8 OF 9

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 PROJECTONS:

For the twelve-month period of January to December 2001, FPUC estimates that 25 adult and youth presentations with 750 participants will result from this program.

PROGRAM FISCAL EXPENDITURES:

During this twelve-month period of January to December 2001, FPUC estimates expenses of \$15,600.

PROGRAM PROGRESS SUMMARY:

FPSC approval of this program occurred on August 29, 2000. This program was implemented on September 1, 2000. There is insufficient history to discuss this program's progress at this time.

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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 2001, FPUC estimates that 10 customer projects will utilize this program.

PROGRAM FISCAL EXPENDITURES:

During the twelve-month period of January to December 2001, FPUC estimates expenses of \$24,000.

PROGRAM PROGRESS SUMMARY:

FPSC approval of this program occurred on August 29, 2000. This program was implemented on September 1, 2000. There is insufficient history to discuss this program's progress at this time.

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