

**Florida
Power**
CORPORATION

JAMES A. MCGEE
SENIOR COUNSEL

January 16, 1995

Ms. Blanca S. Bayo, Director
Division of Records and Reporting
Florida Public Service Commission
101 East Gaines Street
Tallahassee, Florida 32399-0870

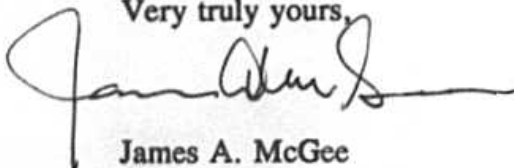
Re: Docket No. 950002-EG

Dear Ms. Bayo:

Enclosed for filing in the subject docket are fifteen copies of the Direct Testimony and Exhibits of P. D. Cleveland on behalf of Florida Power Corporation, together with fifteen copies of the Petition of Florida Power Corporation for Approval and Authorization of Conservation Cost Recovery Factor.

Please acknowledge your receipt of the above filings on the enclosed copy of this letter and return to the undersigned. Also enclosed is a 3.5 inch diskette containing the above-referenced documents in Word Perfect format. Thank you for your assistance.

Very truly yours,



James A. McGee

cc: Parties of Record

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Petition
DOCUMENT NUMBER-DATE
00594 JAN 17 95
FPSC-RECORDS/REPORTING

Test Cleveland
DOCUMENT NUMBER-DATE
00595 JAN 17 95
FPSC-RECORDS/REPORTING

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
Docket No. 950002-EG

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the Direct Testimony and Exhibits of Phillip D. Cleveland on behalf of Florida Power Corporation and the Petition of Florida Power Corporation for Approval and Authorization of Conservation Cost Recovery Factor has been furnished to the following individuals by regular U.S. Mail this 16th day of January, 1995:

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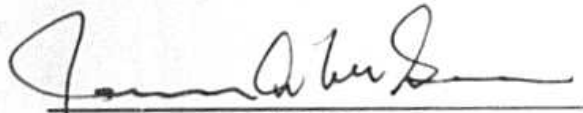
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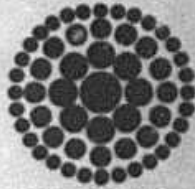
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Gainesville, FL 32602



Attorney



**Florida
Power**
CORPORATION

Unfiled
FILE COPY

**BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION**

DOCKET No. 950002-EG

**PROJECTION
APRIL 1995 THROUGH MARCH 1996**

**DIRECT TESTIMONY
AND EXHIBITS OF
P. D. CLEVELAND**

For Filing January 17, 1995

DOCUMENT NUMBER-DATE

00595 JAN 17 95

FPSC-RECORDS/REPORTING

**FLORIDA POWER CORPORATION
DOCKET No. 950002-EG**

**DIRECT TESTIMONY OF
P. D. CLEVELAND**

1 **Q. Will you state your name and address?**

2 **A. P. D. Cleveland, my business address is 3201 - 34th Street South, St.**
3 **Petersburg, Florida 33711.**

4
5 **Q. By whom are you employed and in what capacity?**

6 **A. I am employed by Florida Power Corporation in the capacity of Manager**
7 **- Demand Side Management.**

8
9 **Q. What are the responsibilities of your present position?**

10 **A. I am responsible for managing the development and implementation of**
11 **the residential and commercial-industrial energy conservation programs**
12 **as approved by the Public Service Commission.**

13
14 **Q. What is the purpose of your testimony?**

15 **A. The purpose of my testimony is to describe the components of the**
16 **Company's Conservation Plan as approved by the Florida Public Service**
17 **Commission. I will detail the costs for implementation for each program**
18 **in that plan. I will explain the derivation of projected costs for the**
19 **period April, 1995, through March, 1996, and explain how these costs**
20 **are presented in the attached exhibit.**

1 Q. For what programs does Florida Power Corporation seek recovery?

2 A. There are 26 individual programs for which Florida Power seeks
3 recovery pursuant to the Conservation Cost Recovery Clause. They are:
4

5 <u>Full FPC Program Name</u>	<u>Program Name as Filed (FPSC)</u>
6 Home Energy Analysis	Home Energy Checkup
7 Home Energy Check	Home Inspection Audit
8 Business Energy Analysis	Business Energy Analysis
9 Business Energy Check	Business Energy Inspection
10 Residential Comfort Cash	Residential Comfort Cash Loan
11 Residential A/C Duct Test/Repair	Residential Blower Door
12 Residential Insulation	Residential Insulation
13 Residential A/C Replacement	Residential HVAC Allowance
14 Residential A/C Service	Residential Air Conditioning Tuneup
15 Standby Generation	Standby Generation
16 Qualifying Facility	Qualifying Facility
17 Trade Efficiency A/C Test	Trade Ally
18 Home Energy Fixup	Home Energy Fixup
19 C/I A/C Duct Test/Repair	C/I Blower Door
20 C/I Comfort Cash	C/I Comfort Cash Loan
21 C/I Interior Lighting	Indoor Lighting Incentive
22 C/I HVAC Service	C/I HVAC Tuneup
23 C/I Energy Fixup	C/I Fixup
24 C/I HVAC Replacement	C/I HVAC Allowance
25 Motor Replacement	C/I Motor Efficiency

1	Innovation Incentive	Demand Reduction Capital Offset
2	Efficiency Program Development	New Program Development
3	Heat Pipe	C/I Heat Pipe Development
4	Interruptible Services Program	Interruptible Services Program
5	Curtable Services Program	Curtable Services Program
6	Load Management	Load Management

7

8 For each program listed, Florida Power Corporation is seeking to

9 recover those costs allowed pursuant to Rule 25-17.15 of the Florida

10 Administrative Code as adopted by the Florida Public Service

11 Commission. The costs are best illustrated by exhibits and explanation

12 of my testimony.

13

14 **Q. What is the title of your Exhibit?**

15 **A. My Exhibit is entitled, "Summary of Cost Recovery Clause Calculations**

16 **for the Period April, 1995, through March, 1996."**

17

18 **Q. Will you please explain Exhibit No. 17**

19 **A. Exhibit 1, containing Schedules C-1 through C-5 includes a summary**

20 **of the projected program costs during the period April, 1995, through**

21 **March, 1996. It also includes actual program costs for October and**

22 **November, 1994, and reprojected program costs for December, 1994**

23 **through March, 1995. This exhibit contains a Summary Analysis of**

24 **program progress. Specifically, Schedule C-1, Lines 16 - 18 show the**

25 **projected conservation cost recovery charge per 1,000 kilowatt-hours**

1 by retail rate class for the time period April, 1995 through March,
2 1996, for Residential and General Service Non-Demand (secondary
3 voltage) \$3.31, (primary voltage) \$3.28, (transmission voltage) \$3.24;
4 General Service 100% Load Factor (secondary voltage) \$2.03; General
5 Service Demand (secondary voltage) \$2.38, (primary voltage) \$2.36,
6 (transmission voltage) \$2.33; Curtailable (secondary voltage) \$2.07,
7 (primary voltage) \$2.05, (transmission voltage) \$2.03; Interruptible
8 (secondary voltage) \$2.03, (primary voltage) \$2.05, (transmission
9 voltage) \$2.03; and Lighting (secondary voltage) \$1.04. These are the
10 factors we have requested in our petition.
11

12 **Q. Please continue.**

13 **A. Exhibit 1, Schedule C-2, Page 1 of 8 and Schedule C-2A Page 1 of 7,**
14 **show the monthly charges projected for the time period April, 1995**
15 **through March, 1996, for the 26 individual programs along with**
16 **common administration expenses (those expenses of staff personnel for**
17 **the implementation of these programs). It also includes, from Schedule**
18 **C-2 Line 32, \$85,263,040, which is the total incremental cost for the**
19 **period.**

20
21 Exhibit 1, Schedule C-2, Page 3 of 8, and Schedule C-2A Page 2 of 7,
22 show the same projected expenses as described above except
23 categorized in the various specific areas such as Payroll & Benefits,
24 Materials & Supplies, Vehicles, etc. for the two six month periods that
25 make up the annual projection.

1 Exhibit 1, Schedule C-2, Pages 4 through 8, and Schedule C-2A Pages
2 3 through 7, show the calculations for the recovery of capital
3 investments and return requirements on these investments by program
4 for the period April, 1995, through March, 1996.

5
6 Exhibit 1, Schedule C-3, Page 9, presents the calculation of the
7 amortization and return requirements for load control receivers,
8 switches and hardware, including installation costs, for the period
9 October and November, 1994 (actual) and December, 1994 through
10 March, 1995 (estimated).

11
12 Exhibit 1, Schedule C-3, Page 10, shows actual costs by month for the
13 time period October and November, 1994 and estimated costs by
14 month for the time period December, 1994 through March, 1995 for
15 the 26 conservation programs along with those associated common
16 administration costs

17
18 Exhibit 1, Schedule C-5, Pages 1 through 26, include descriptions and
19 progress of the various programs presently implemented by Florida
20 Power Corporation as part of the Conservation Recovery Clause.

21
22 **Q. Is the Company seeking to combine the Conservation Recovery cost**
23 **responsibilities of rate schedules Residential Service and General**
24 **Service in order to have the same factor applicable to each rate**
25 **schedule?**

1 A. Yes. The base rate energy charges for rate schedules General Service
2 and Residential Service have been equal for Florida Power Corporation
3 since February, 1983. This was accomplished to avoid administrative
4 problems of customers attempting to qualify for the lower of the two
5 rate schedules. To be consistent with base rates and therefore in order
6 to have the same factor applicable to each rate schedule the Company
7 is seeking to combine the Conservation Recovery cost responsibilities
8 of the Residential Service and General Service rates.

9
10 Q. Was the new DSM Plan to be filed on February 22 included in your
11 projection of program activity and costs?

12 A. The new programs which are under development as of this date will be
13 implemented upon approval by the Commission. The timing of this
14 approval is unknown. It is assumed, for projection purposes, that costs
15 for the new programs should not differ significantly from those of the
16 present structure.

17
18 Q. Does this conclude your prepared testimony?

19 A. Yes, it does.

FLORIDA POWER CORPORATION
ENERGY CONSERVATION ADJUSTMENT
SUMMARY OF COST RECOVERY CLAUSE CALCULATIONS
FOR THE PERIOD APRIL 1994 THROUGH MARCH 1995

FPSC DOCKET NO. 950002 EG
FLORIDA POWER CORPORATION
WITNESS P. D. CLEVELAND
EXHIBIT NO. 1
PDC - 1
SCHEDULE C - 1
PAGE 1 OF 4 1/13/95 11:37

LINE NO.	RETAIL RATE SCHEDULES									
	RESIDENTIAL	GENERAL SER. NON-DEMAND	RS/GS SUBTOTAL	GENERAL SER. 100% L.F.	GENERAL SER. DEMAND	CURTAILABLE	INTERRUPTIBLE	LIGHTING	TOTAL	
1	DEMAND ALLOCATION PERCENTAGE	61.037%	3.558%	64.595%	0.095%	30.057%	0.498%	4.599%	0.157%	100.000%
2	DEMAND RELATED INCREMENTAL COSTS	\$43,453,111	\$2,533,070	\$45,986,181	\$67,505	\$21,398,355	\$353,171	\$3,274,305	\$111,909	\$71,191,426
3	DEMAND PORTION OF PERIOD END TRUE UP (D)/U RECOVERY	(\$1,182,939)	(\$68,959)	(\$1,251,898)	(\$1,838)	(\$582,535)	(\$9,614)	(\$89,138)	(\$3,047)	(\$1,938,069)
4	TOTAL DEMAND RELATED INCREMENTAL COSTS	\$42,270,172	\$2,464,111	\$44,734,283	\$65,667	\$20,815,820	\$343,557	\$3,185,167	\$108,862	\$69,253,357
5	ENERGY ALLOCATION PERCENTAGE	50.558%	3.714%	54.272%	0.145%	37.411%	0.734%	6.780%	0.657%	100.000%
6	ENERGY RELATED INCREMENTAL COSTS	\$7,114,307	\$522,689	\$7,636,976	\$20,426	\$5,264,339	\$103,332	\$854,021	\$92,518	\$14,071,614
7	ENERGY PORTION OF PERIOD END TRUE UP (D)/U RECOVERY	(\$193,622)	(\$14,225)	(\$207,847)	(\$556)	(\$143,274)	(\$2,812)	(\$25,965)	(\$2,516)	(\$382,972)
8	TOTAL ENERGY RELATED INCREMENTAL COSTS	\$6,920,685	\$508,444	\$7,429,129	\$18,870	\$5,121,065	\$100,520	\$828,056	\$90,000	\$13,688,642
9	TOTAL INCREMENTAL COSTS (LINE 2 + 6)	\$50,567,418	\$3,055,739	\$53,623,157	\$87,931	\$26,862,694	\$456,503	\$4,228,326	\$204,427	\$85,263,040
10	TOTAL TRUE UP (D)/U RECOVERY (LINE 3 + 7)	(\$1,376,561)	(\$83,184)	(\$1,459,745)	(\$2,394)	(\$725,809)	(\$12,426)	(\$115,103)	(\$5,565)	(\$2,321,041)
11	TOTAL (LINE 9 + 10)	\$49,190,857	\$2,972,555	\$52,163,412	\$85,537	\$25,936,885	\$444,077	\$4,113,223	\$198,862	\$82,941,999
12	RETAIL SALES MWH @ EFFECTIVE VOLTAGE LEVEL SEE P. 4)	14,683,832	1,079,059	15,762,891	42,118	10,891,946	215,049	1,982,410	191,251	
13	COST PER 1,000 KWH - ENERGY & DEMAND (LINE 11/12)			\$3.3093	\$2.0309	\$2.3835	\$2.0650	\$2.0749	\$1.0399	
14	REVENUE TAX EXPANSION FACTOR			1.00035	1.00035	1.00035	1.00035	1.00035	1.00035	
15	ADJUSTMENT FACTOR ADJUSTED FOR TAXES			3.3105	2.0316	2.3843	2.0657	2.0756	1.0402	
16	CONSERVATION ADJUSTMENT FACTOR \$/1,000 KWH @ SECONDARY VOLTAGE			\$3.31	\$2.03	\$2.38	\$2.07	\$2.08	\$1.04	
17	@ PRIMARY VOLTAGE (1% REDUCTION FACTOR)			\$3.28	N/A	\$2.36	\$2.05	\$2.06	N/A	
18	@ TRANSMISSION VOLTAGE (2% REDUCTION FACTOR)			\$3.24	N/A	\$2.33	\$2.03	\$2.04	N/A	

CALCULATION OF AVERAGE 12 CP AND ANNUAL DEMAND

THE PERIOD OF APRIL 1994 THROUGH MARCH 1995

RATE CLASS	(1) MWH SALES @ METER LEVEL	(2) 12 CP LOAD FACTOR	(3) 12 CP MWH @ METER LEVEL (1)/8760hrs(2)	(4) DELIVERY EFFICIENCY FACTOR	(5) AVERAGE CP MWH @ SOURCE LEVEL (3)/(4)	(6) MWH SALES @ METER LEVEL	(7) DELIVERY EFFICIENCY FACTOR	(8) SOURCE LEVEL MWH (6)/(7)	(9) ANNUAL AVERAGE DEMAND (8)/8760hrs
I. RESIDENTIAL SERVICE	14,683,832	0.518	3,248.5	0.9323981	3,484.0	14,683,832	0.9436651	15,560,427.1	1,778
II. GENERAL SERVICE NON-DEMAND									
TRANSMISSION	0	0.862	0.0	0.9634000	0.0	0	0.9695000	0.0	0
PRIMARY	4,498	0.862	0.8	0.9514000	0.8	4,498	0.9595000	4,687.9	1
SECONDARY	1,074,606	0.862	195.3	0.9323981	198.7	1,074,606	0.9436651	1,138,757.8	130
TOTAL	1,079,104		186.1		199.5	1,079,104			131
III. GS - 100% L.F.	42,118	1.000	4.8	0.9323981	5.1	42,118	0.9436651	44,632.4	5
IV. GENERAL SERVICE DEMAND									
GSD-1 - TRANSMISSION	17,493	0.802	2.5	0.9634000	2.6	17,493	0.9695000	18,043.3	2
SS-1 - TRANSMISSION	3,968	1.280	0.4	0.9634000	0.4	3,968	0.9695000	4,092.8	1
SUBTOTAL - TRANSMISSION	21,461		2.9	0.9634000	3.0	21,461	0.9695000	22,136.2	3
GSD - PRIMARY	2,486,063	0.802	353.9	0.9514000	372.0	2,486,063	0.9595000	2,590,998.4	296
SS-1 - PRIMARY	4,102	1.280	0.4	0.9514000	0.4	4,102	0.9595000	4,275.1	1
SUBTOTAL - PRIMARY	2,490,165		354.3	0.9514000	372.4	2,490,165	0.9595000	2,595,273.6	296
GSD - SECONDARY	8,395,651	0.802	1,195.0	0.9323981	1,281.6	8,395,651	0.9436651	8,896,854.4	1,016
TOTAL	10,907,277		1,552.2		1,657.0	10,907,277			1,314
V. CURTAILABLE SERVICE									
CS - PRIMARY	205,862	0.966	24.3	0.9514000	25.5	205,862	0.9595000	214,551.3	25
SS3 - PRIMARY	11,273	1.039	1.2	0.9514000	1.3	11,273	0.9595000	11,748.9	1
SUBTOTAL - PRIMARY	217,135		25.5	0.9514000	26.8	217,135	0.9595000	226,300.2	26
CS - SECONDARY	86	0.966	0.0	0.9323981	0.0	86	0.9436651	91.1	0
TOTAL	217,221		25.5		26.8	217,221			26
VI. INTERRUPTIBLE SERVICE									
IS - TRANSMISSION	836,812	0.960	99.5	0.9634000	103.3	836,812	0.9695000	863,137.7	99
SS-2 - TRANSMISSION	114,024	1.044	12.5	0.9634000	13.0	114,024	0.9695000	117,611.1	13
SUBTOTAL - TRANSMISSION	950,836		112.0	0.9634000	116.3	950,836	0.9695000	980,748.8	112
IS - PRIMARY	1,031,716	0.960	122.7	0.9514000	129.0	1,031,716	0.9595000	1,075,264.2	123
SS-2 - PRIMARY	27,568	1.044	3.0	0.9514000	3.2	27,568	0.9595000	28,731.6	3
SUBTOTAL - PRIMARY	1,059,284		125.7	0.9514000	132.1	1,059,284	0.9595000	1,103,995.8	126
SECONDARY	1,899	0.960	0.2	0.9323981	0.2	1,899	0.9436651	2,012.4	0
TOTAL	2,012,019		237.9		248.6	2,012,019			238
VII. LIGHTING SERVICE	191,251	3.551	6.1	0.9323981	6.5	191,251	0.9436651	202,668.3	23
TOTAL RETAIL	29,132,822				5,627.5	29,132,822		35,707,040	3,513

CALCULATION OF DEMAND AND ENERGY ALLOCATORS

THE PERIOD OF APRIL 1994 THROUGH MARCH 1995

RATE CLASS	(1)	(2)	(3)	(4)	(5)	(6)	(7)
	AVERAGE 12 CP DEMAND MW	%	ANNUAL AVERAGE DEMAND MW	%	12/13 OF 12 CP 12/13*(2)	1/13 OF AVG. DEMAND 1/13*(4)	DEMAND ALLOCATOR (5)*(6)
I. RESIDENTIAL SERVICE	3,484.0	61.810%	1,776.3	50.558%	57.148%	3.889%	61.037%
II. GENERAL SERVICE NON-DEMAND							
TRANSMISSION	0.0	0.000%	0.0	0.000%	0.000%	0.000%	0.000%
PRIMARY	0.8	0.014%	0.5	0.014%	0.013%	0.001%	0.014%
SECONDARY	198.7	3.531%	130.0	3.700%	3.258%	0.285%	3.544%
TOTAL	199.5	3.545%	130.5	3.714%	3.272%	0.286%	3.558%
III. GS - 100% L.F.	5.1	0.091%	5.1	0.145%	0.064%	0.011%	0.095%
IV. GENERAL SERVICE DEMAND							
TRANSMISSION	3.0	0.053%	2.5	0.071%	0.049%	0.005%	0.055%
PRIMARY	372.4	6.618%	296.3	8.433%	6.108%	0.549%	6.757%
SECONDARY	1,281.6	22.774%	1,015.6	28.906%	21.022%	2.224%	23.246%
TOTAL	1,657.0	29.445%	1,314.4	37.411%	27.180%	2.878%	30.057%
V. CURTAILABLE SERVICE							
PRIMARY	26.8	0.476%	25.8	0.734%	0.440%	0.056%	0.486%
SECONDARY	0.0	0.000%	0.0	0.000%	0.000%	0.000%	0.000%
TOTAL	26.8	0.476%	25.8	0.734%	0.440%	0.056%	0.486%
VI. INTERRUPTIBLE SERVICE							
TRANSMISSION	116.3	2.067%	112.0	3.188%	1.908%	0.245%	2.153%
PRIMARY	132.1	2.347%	126.0	3.586%	2.167%	0.276%	2.443%
SECONDARY	0.2	0.004%	0.2	0.006%	0.003%	0.000%	0.004%
TOTAL	248.6	4.418%	238.2	6.780%	4.078%	0.522%	4.599%
VII. LIGHTING SERVICE	6.5	0.116%	23.1	0.657%	0.107%	0.051%	0.157%
TOTAL RETAIL	5,627.5	100.000%	3,513.4	100.000%	92.308%	7.692%	100.000%

PROJECTED MWH SALES
 AT EFFECTIVE VOLTAGE LEVEL

RATE CLASS	(1) MWH SALES @ METER LEVEL	(2) VOLTAGE ADJUSTMENT	(3) MWH SALES @ EFFECTIVE LEVEL
I. RESIDENTIAL SERVICE	14,683,832	100%	14,683,832
II. GENERAL SERVICE NON-DEMAND			
TRANSMISSION	0	98%	0
PRIMARY	4,498	99%	4,453
SECONDARY	1,074,606	100%	1,074,606
TOTAL	1,079,104		1,079,059
III. GS - 100% L.F.	42,118	100%	42,118
IV. GENERAL SERVICE DEMAND			
SS-1/GSD - TRANSMISSION	21,461	98%	21,032
GSD - PRIMARY	2,486,063	99%	2,461,202
SS-1 - PRIMARY	4,102	99%	4,061
SUBTOTAL - PRIMARY	2,490,165		2,465,263
GSD - SECONDARY	8,395,651	100%	8,395,651
TOTAL	10,907,277		10,881,946
V. CURTAILABLE SERVICE			
PRIMARY	217,135	99%	214,964
SECONDARY	86	99%	85
TOTAL	217,221		215,049
VI. INTERRUPTIBLE SERVICE			
IS - TRANSMISSION	836,612	98%	820,076
SS-2 - TRANSMISSION	114,024	98%	111,744
SUBTOTAL - TRANSMISSION	950,636		931,820
IS - PRIMARY	1,031,716	99%	1,021,399
SS-2 - PRIMARY	27,568	95%	27,292
SUBTOTAL - PRIMARY	1,059,284		1,048,691
IS-1 - SECONDARY	1,899	100%	1,899
TOTAL	2,012,019		1,992,410
VII. LIGHTING SERVICE	191,251	100%	191,251
TOTAL RETAIL	28,132,822		28,075,565

FLORIDA POWER CORPORATION
 ESTIMATED CONSERVATION PROGRAM COSTS
 FOR THE PERIOD APRIL 1995 THROUGH SEPTEMBER 1995

LINE NO.	PROGRAM TITLE Demand (D) or Energy (E)	DEPRECIATION AMORTIZATION & RETURN	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	OUTSIDE SERVICES	ADVERTISING	INCENTIVES	VEHICLES	OTHER	PROGRAM REVENUES (CREDITS)	TOTAL
1	HOME ENERGY ANALYSIS-(E)	\$0	\$3,732	\$0	\$0	\$0	\$0	\$0	\$450	\$0	\$4,182
2	HOME ENERGY CHECK-(E)	123,996	661,500	22,242	204,000	33,102	0	43,602	114,000	0	1,202,442
3	BUSINESS ENERGY ANALYSIS-(E)	1,326	18,468	156	72	0	0	582	828	(1,776)	19,656
4	BUSINESS ENERGY CHECK-(E)	19,183	615,966	7,608	34,620	8,400	0	28,824	41,916	0	756,517
5	RESIDENTIAL COMFORT CASH-(E)	0	22,242	84	0	0	25,350	828	23,286	0	71,790
6	RESID A/C DUCT TEST/REPAIR-(E)	1,977	101,574	456	108	0	356,934	5,196	150	(36)	466,359
7	RESID INSULATION-(E)	0	24,516	0	0	0	218,670	1,278	0	0	244,464
8	RESID A/C REPLACEMENT-(E)	0	58,566	0	40,800	0	82,368	1,400	39,798	0	223,272
	RESID A/C SERVICE-(E)	0	1,044	0	0	0	6	48	0	0	1,098
10	STANDBY GENERATION-(D)	0	26,082	1,284	7,686	0	275,264	942	162	0	311,420
11	QUALIFYING FACILITY-(E)	0	182,784	198	49,998	0	0	1,800	30,624	0	265,404
12	TRADE EFFICIENCY-(E)	0	97,482	3,816	0	0	90	6,240	1,080	0	108,708
13	HOME ENERGY FIXUP-(F)	0	10,950	0	0	0	13,920	444	3,702	0	29,016
14	C/I A/C DUCT TEST/REPAIR-(E)	48	1,422	54	0	0	3,090	96	0	0	4,710
15	C/I INTERIOR LIGHTING-(E)	0	18,168	450	0	0	261,600	774	954	0	281,946
16	C/I A/C SERVICE-(E)	0	0	0	0	0	0	0	0	0	0
17	C/I ENERGY FIXUP-(E)	0	1,038	0	0	0	71,040	612	0	0	72,690
18	C/I HVAC REPLACEMENT-(E)	0	2,262	0	1,344	0	2,604	264	1,218	0	7,692
19	MOTOR EFFICIENCY-(E)	0	2,700	0	0	0	24,576	102	0	0	27,378
20	INNOVATION INCENTIVE -(E)	0	12,492	0	0	0	874,000	612	0	0	887,104
21	EFFICIENCY PROGRAM DEV.-(E)	0	5,544	0	375,000	0	0	156	1,302	0	382,002
22	EFFICIENCY PROGRAM DEV.-(D)	0	22,050	0	54,396	0	0	630	8,268	0	85,344
23	HEAT PIPE-(E)	0	0	0	0	0	0	0	0	0	0
24	INTERRUPTIBLE SVS PROGRAM-(D)	0	3,570	426	0	0	8,100,000	768	114	0	8,104,878
25	CURTAINABLE SVS PROGRAM-(D)	0	1,692	0	0	0	409,998	24	0	0	411,714
26	LOAD MANAGEMENT-(D)	5,266,975	1,039,560	92,070	4,494,066	175,002	15,371,694	60,144	318,000	0	26,817,451
27	CONSERVATION PROGRAM ADMIN-(E)	505,575	617,400	3,852	1,254,000	0	528	8,892	138,000	0	2,528,247
28	CONSERVATION PROGRAM ADMIN-(D)	0	157,500	966	43,830	0	0	2,226	34,800	0	239,322
29	C/I COMFORT CASH-(E)	0	1,002	0	0	0	0	114	0	0	1,116
30											
31											
32	NET PROGRAM COSTS	\$5,919,080	\$3,711,246	\$133,662	\$6,559,920	\$216,504	\$26,091,732	\$166,938	\$758,652	(\$1,812)	\$43,555,922
33											
34	ADJUSTMENTS										
35											0
36	TOTAL INCREMENTAL COSTS										\$43,555,922
37											
38	Summary of Demand & Energy:										
39											
40	ENERGY	\$652,105	\$2,460,852	\$38,916	\$1,959,942	\$41,502	\$1,934,776	\$102,204	\$397,308	(\$1,812)	\$7,585,793
41	DEMAND	5,266,975	1,250,394	94,746	4,599,978	175,002	24,156,956	64,734	361,344	0	35,970,129
42											
43	TOTAL INCREMENTAL COSTS	\$5,919,080	\$3,711,246	\$133,662	\$6,559,920	\$216,504	\$26,091,732	\$166,938	\$758,652	(\$1,812)	\$43,555,922

SCHEDULE OF ESTIMATED CAPITAL INVESTMENTS,
DEPRECIATION, & RETURN
FOR THE PERIOD APRIL 1995 THROUGH SEPTEMBER 1995

FPSC DOCKET NO. 950002-EG
FLORIDA POWER CORPORATION
WITNESS: P. D. CLEVELAND
EXHIBIT NO. 1
PDC - 1
SCHEDULE C-2
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JANUARY 17, 1995

LINE NO.		1995						TOTAL
		APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	
1	RESID A/C DUCT TEST/REPAIR-(E)							
2	INVESTMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3	RETIREMENTS	0	0	0	0	0	0	0
4	DEPRECIATION BASE	16,734	16,734	16,734	16,734	16,734	16,734	0
5	DEPRECIATION EXPENSE	279	279	279	279	279	279	1,674
6	CUMULATIVE INVESTMENT	16,734	16,734	16,734	16,734	16,734	16,734	16,734
7	LESS: ACC. DEPRECIATION	10,913	11,192	11,471	11,750	12,029	12,308	12,308
8	NET INVESTMENT	5,821	5,542	5,263	4,984	4,705	4,426	4,426
9	AVERAGE INVESTMENT	5,961	5,682	5,403	5,124	4,845	4,566	4,426
10	RETURN ON AVERAGE INVESTMENT	41	39	38	36	34	31	219
11	RETURN REQUIREMENTS	57	54	52	50	47	43	303
12	PROGRAM TOTAL	\$336	\$333	\$331	\$329	\$326	\$322	\$1,977
13		*****	*****	*****	*****	*****	*****	*****
14	CONSERVATION PROGRAM ADMIN-all energy							
15	INVESTMENT	\$0	\$0	\$78,000	\$0	\$0	\$78,000	\$156,000
16	RETIREMENTS	0	0	0	0	0	0	0
17	DEPRECIATION BASE	3,490,257	3,490,257	3,529,257	3,568,257	3,568,257	3,607,257	0
18	DEPRECIATION EXPENSE	58,183	58,183	58,833	59,483	59,483	60,133	354,298
19	CUMULATIVE INVESTMENT	3,490,257	3,490,257	3,568,257	3,568,257	3,568,257	3,646,257	3,646,257
20	LESS: ACC. DEPRECIATION	813,029	871,212	930,045	989,528	1,049,011	1,109,144	1,109,144
21	NET INVESTMENT	2,677,228	2,619,045	2,638,212	2,578,729	2,519,246	2,537,113	2,537,113
22	AVERAGE INVESTMENT	2,706,320	2,648,137	2,628,629	2,608,471	2,548,988	2,528,180	2,537,113
23	RETURN ON AVERAGE INVESTMENT	18,877	18,471	18,335	18,195	17,779	17,634	109,291
24	RETURN REQUIREMENTS	26,129	25,567	25,379	25,185	24,609	24,408	151,277
25	PROGRAM TOTAL	\$84,312	\$83,750	\$84,212	\$84,668	\$84,092	\$84,541	\$505,575
26	ALL ENERGY	*****	*****	*****	*****	*****	*****	*****
27	INVESTMENT	0	0	0	0	0	0	\$0
28	RETIREMENTS	0	0	0	0	0	0	0
29	DEPRECIATION BASE	0	0	0	0	0	0	0
30	DEPRECIATION EXPENSE	0	0	0	0	0	0	0
31	CUMULATIVE INVESTMENT	0	0	0	0	0	0	0
32	LESS: ACC. DEPRECIATION	0	0	0	0	0	0	0
33	NET INVESTMENT	0	0	0	0	0	0	0
34	AVERAGE INVESTMENT	0	0	0	0	0	0	0
35	RETURN ON AVERAGE INVESTMENT	0	0	0	0	0	0	0
36	RETURN REQUIREMENTS	0	0	0	0	0	0	0
37	PROGRAM TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0

SCHEDULE OF ESTIMATED CAPITAL INVESTMENTS,
DEPRECIATION, & RETURN
FOR THE PERIOD APRIL 1995 THROUGH SEPTEMBER 1995

FPSC DOCKET NO. 950002-EG
FLORIDA POWER CORPORATION
WITNESS: P. D. CLEVELAND
EXHIBIT NO. 1
PDC - 1
SCHEDULE C-2
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JANUARY 17, 1995

LINE NO.	1995 .							TOTAL
	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER		
1	C/I A/C DUCT TEST/REPAIR-(E)							
1	INVESTMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2	RETIREMENTS	0	0	0	0	0	0	0
3	DEPRECIATION BASE	322	322	322	322	322	322	0
4	DEPRECIATION EXPENSE	5	5	5	5	5	5	30
7	CUMULATIVE INVESTMENT	322	322	322	322	322	322	322
8	LESS: ACC. DEPRECIATION	103	108	113	118	123	128	128
9	NET INVESTMENT	219	214	209	204	199	194	194
10	AVERAGE INVESTMENT	222	217	212	207	202	197	
11	RETURN ON AVERAGE INVESTMENT	2	2	2	2	2	2	12
13	RETURN REQUIREMENTS	3	3	3	3	3	3	18
15	PROGRAM TOTAL	\$8	\$8	\$8	\$8	\$8	\$8	\$48
17	INNOVATION INCENTIVE -(E)							
18	INVESTMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0
19	RETIREMENTS	0	0	0	0	0	0	0
20	DEPRECIATION BASE	0	0	0	0	0	0	0
22	DEPRECIATION EXPENSE	0	0	0	0	0	0	0
24	CUMULATIVE INVESTMENT	0	0	0	0	0	0	0
25	LESS: ACC. DEPRECIATION	0	0	0	0	0	0	0
26	NET INVESTMENT	0	0	0	0	0	0	0
27	AVERAGE INVESTMENT	0	0	0	0	0	0	0
28	RETURN ON AVERAGE INVESTMENT	0	0	0	0	0	0	0
30	RETURN REQUIREMENTS	0	0	0	0	0	0	0
32	PROGRAM TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0
34	EFFICIENCY PROGRAM DEV.							
35	INVESTMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0
36	RETIREMENTS	0	0	0	0	0	0	\$0
37	DEPRECIATION BASE	0	0	0	0	0	0	0
39	DEPRECIATION EXPENSE	0	0	0	0	0	0	0
41	CUMULATIVE INVESTMENT	0	0	0	0	0	0	0
42	LESS: ACC. DEPRECIATION	0	0	0	0	0	0	0
43	NET INVESTMENT	0	0	0	0	0	0	0
44	AVERAGE INVESTMENT	0	0	0	0	0	0	0
45	RETURN ON AVERAGE INVESTMENT	0	0	0	0	0	0	0
47	RETURN REQUIREMENTS	0	0	0	0	0	0	0
49	PROGRAM TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0

FLORIDA POWER CORPORATION
 SCHEDULE OF ESTIMATED INVESTMENT,
 AMORTIZATION & RETURN ON LOAD CONTROL EQUIPMENT
 FOR THE PERIOD APRIL 1995 THROUGH SEPTEMBER 1995

LINE NO.	LOAD MANAGEMENT-(D)	1995						TOTAL
		APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	
1	LOAD CONTROL RECEIVERS, SWITCHES, AND HARDWARE-INVESTMENT	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,500,000
3	RETIREMENTS	820,916	387,548	678,973	470,234	766,569	479,911	3,604,151
4	AMORTIZATION BASE	37,711,419	37,357,187	37,073,927	36,749,323	36,380,922	36,007,682	
5		-----	-----	-----	-----	-----	-----	-----
6	AMORTIZATION EXPENSE	628,649	622,744	618,022	612,611	606,470	600,248	3,688,744
7		-----	-----	-----	-----	-----	-----	-----
8	CUMULATIVE INVESTMENT	37,425,961	37,288,413	36,859,440	36,639,206	36,122,637	35,892,726	35,892,726
9	LESS: ACC. AMORTIZATION	31,613,736	21,848,932	21,787,981	21,930,358	21,770,259	21,890,596	21,890,596
10	NET INVESTMENT	15,812,225	15,439,481	15,071,459	14,708,848	14,352,378	14,002,130	14,002,130
11	AVERAGE INVESTMENT	16,001,550	15,625,853	15,255,470	14,890,154	14,530,613	14,177,254	
12	RETURN ON AVERAGE INVESTMENT	111,611	108,990	106,407	103,859	101,351	98,886	631,104
13		-----	-----	-----	-----	-----	-----	-----
14	RETURN REQUIREMENTS	154,487	150,859	147,284	143,757	140,286	136,874	873,547
15		-----	-----	-----	-----	-----	-----	-----
16	PROGRAM TOTAL	\$783,136	\$773,603	\$765,306	\$756,368	\$746,756	\$737,122	\$4,562,291
17		=====	=====	=====	=====	=====	=====	=====

NOTE: DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .01667 OR 20% ANNUALLY. RETURN ON AVERAGE INVESTMENT IS CALCULATED USING A MONTHLY RATE OF .006975 (8.37% ANNUALLY, AUTHORIZED BY THE FPSC IN DOCKET NO. 910890-E1). RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575

FLORIDA POWER CORPORATION
 ESTIMATED CONSERVATION PROGRAM COSTS
 FOR THE PERIOD OCTOBER 1995 THROUGH MARCH 1996

LINE NO.	PROGRAM TITLE Demand (D) or Energy (E)	DEPRECIATION AMORTIZATION & RETURN	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	OUTSIDE SERVICES	ADVERTISING	INCENTIVES	VEHICLES	OTHER	PROGRAM REVENUES (CREDITS)	TOTAL
1	HOME ENERGY ANALYSIS-(E)	\$0	\$3,763	\$0	\$0	\$0	\$0	\$0	\$450	\$0	\$4,213
2	HOME ENERGY CHECK-(E)	117,889	667,013	22,242	204,000	33,102	0	43,602	114,000	0	1,201,848
3	BUSINESS ENERGY ANALYSIS-(E)	1,261	18,622	156	72	0	0	582	828	(1,776)	19,745
4	BUSINESS ENERGY CHECK-(E)	18,237	621,099	7,608	34,620	8,400	0	28,824	41,916	0	760,704
5	RESIDENTIAL COMFORT CASH-(E)	0	22,427	84	0	0	25,350	828	23,286	0	71,975
6	RESID A/C DUCT TEST/REPAIR-(E)	1,883	102,420	456	108	0	356,934	5,196	150	(36)	467,111
7	RESID INSULATION-(E)	0	24,721	0	0	0	218,670	1,278	0	0	244,669
8	RESID A/C REPLACEMENT-(E)	0	59,054	0	40,800	0	82,368	1,740	39,798	0	223,760
9	RESID A/C SERVICE-(E)	0	1,053	0	0	0	6	48	0	0	1,107
10	STANDBY GENERATION-(D)	0	26,299	1,284	7,686	0	386,833	942	162	0	423,206
11	QUALIFYING FACILITY-(E)	0	184,307	198	49,998	0	0	1,830	30,624	0	266,957
12	TRADE EFFICIENCY-(E)	0	98,294	3,816	0	0	90	6,240	1,080	0	109,520
13	HOME ENERGY FIXUP-(E)	0	11,041	0	0	0	13,920	444	3,702	0	29,107
14	C/I A/C DUCT TEST/REPAIR-(E)	44	1,434	54	0	0	3,090	96	0	0	4,718
15	C/I INTERIOR LIGHTING-(E)	0	18,319	450	0	0	261,600	774	954	0	282,097
16	C/I HVAC SERVICE-(E)	0	0	0	0	0	0	0	0	0	0
17	C/I ENERGY FIXUP-(E)	0	1,047	0	0	0	71,040	612	0	0	72,699
18	C/I HVAC REPLACEMENT-(E)	0	2,281	0	1,344	0	2,604	264	1,218	0	7,711
19	MOTOR REPLACEMENT-(E)	0	2,723	0	0	0	24,576	102	0	0	27,401
20	INNOVATION INCENTIVE -(E)	0	12,596	0	0	276,000	612	48	0	0	289,256
21	EFFICIENCY PROGRAM DEV.-(E)	0	5,590	0	375,000	0	0	156	1,302	0	382,048
22	EFFICIENCY PROGRAM DEV.-(D)	0	22,234	0	54,396	0	0	630	8,268	0	85,528
23	HEAT PIPE-(E)	0	0	0	0	0	0	0	0	0	0
24	INTERRUPTIBLE SVS PROGRAM-(D)	0	3,600	426	0	0	8,100,000	768	114	0	8,104,908
25	CURTAINABLE SVS PROGRAM-(D)	0	1,707	0	0	0	410,014	24	0	0	411,745
26	LOAD MANAGEMENT-(D)	4,885,252	1,048,163	92,070	3,252,012	175,002	16,124,632	60,144	318,000	0	25,95,275
27	CONSERVATION PROGRAM ADMIN-(E)	509,234	622,545	3,852	735,000	0	528	8,892	138,000	0	2,018,051
28	CONSERVATION PROGRAM ADMIN-(D)	0	158,813	966	43,830	0	0	2,226	34,800	0	240,635
29	C/I COMFORT CASH-(E)	0	1,010	0	0	0	0	114	0	0	1,124
30											
31											
32	NET PROGRAM COSTS	\$5,533,800	\$3,742,175	\$133,662	\$4,798,866	\$492,504	\$26,082,867	\$166,404	\$758,652	(\$1,812)	\$41,707,118
33											
34	ADJUSTMENTS										0
35											
36	TOTAL INCREMENTAL COSTS										\$41,707,118
37											
38	Summary of Demand & Energy:										
39											
40	ENERGY	\$648,548	\$2,481,359	\$38,916	\$1,440,942	\$317,502	\$1,061,388	\$101,670	\$397,308	(\$1,812)	\$6,485,821
41	DEMAND	4,885,252	1,260,816	94,746	3,357,924	175,002	25,021,479	64,734	361,344	0	35,221,297
42											
43	TOTAL INCREMENTAL COSTS	\$5,533,800	\$3,742,175	\$133,662	\$4,798,866	\$492,504	\$26,082,867	\$166,404	\$758,652	(\$1,812)	\$41,707,118

SCHEDULE OF ESTIMATED CAPITAL INVESTMENTS,
DEPRECIATION, & RETURN
FOR THE PERIOD OCTOBER 1995 THROUGH MARCH 1996

FPSC DOCKET NO. 950002-EG
FLORIDA POWER CORPORATION
WITNESS: P. D. CLEVELAND
EXHIBIT NO. 1
PDC - 1
SCHEDULE C-2a
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JANUARY 17, 1995

LINE NO.	1995 OCTOBER	NOVEMBER	DECEMBER	1996 JANUARY	FEBRUARY	MARCH	TOTAL
BUSINESS ENERGY ANALYSIS-(E)							
1	INVESTMENT	\$0	\$0	\$0	\$0	\$0	\$0
2	RETIREMENTS	0	0	0	0	0	0
3	DEPRECIATION BASE	11,332	11,332	11,332	11,332	11,332	11,332
4	DEPRECIATION EXPENSE	189	189	189	189	189	1,134
5	CUMULATIVE INVESTMENT	11,332	11,332	11,332	11,332	11,332	11,332
6	LESS: ACC. DEPRECIATION	8,773	8,962	9,151	9,340	9,529	9,718
7	NET INVESTMENT	2,559	2,370	2,181	1,992	1,803	1,614
8	AVERAGE INVESTMENT	2,654	2,465	2,276	2,087	1,898	1,709
9	RETURN ON AVERAGE INVESTMENT	18	18	16	15	13	12
10	RETURN REQUIREMENTS	25	25	22	21	18	16
11	PROGRAM TOTAL	\$214	\$214	\$211	\$210	\$207	\$205
12	=====						
BUSINESS ENERGY CHECK-(E)							
13	INVESTMENT	\$0	\$0	\$0	\$0	\$0	\$0
14	RETIREMENTS	0	0	0	0	0	0
15	DEPRECIATION BASE	163,612	163,612	163,612	163,612	163,612	163,612
16	DEPRECIATION EXPENSE	2,727	2,727	2,727	2,727	2,727	16,362
17	CUMULATIVE INVESTMENT	163,612	163,612	163,612	163,612	163,612	163,612
18	LESS: ACC. DEPRECIATION	125,788	128,515	131,242	133,969	136,696	139,423
19	NET INVESTMENT	37,824	35,097	32,370	29,643	26,916	24,189
20	AVERAGE INVESTMENT	39,188	36,461	33,734	31,007	28,280	25,553
21	RETURN ON AVERAGE INVESTMENT	273	255	235	216	198	178
22	RETURN REQUIREMENTS	378	353	325	299	274	246
23	PROGRAM TOTAL	\$3,105	\$3,080	\$3,052	\$3,026	\$3,001	\$2,973
24	=====						
HOME ENERGY CHECK-(E)							
25	INVESTMENT	\$0	\$0	\$0	\$0	\$0	\$0
26	RETIREMENTS	0	0	0	0	0	0
27	DEPRECIATION BASE	1,053,701	1,053,701	1,053,701	1,053,701	1,053,701	1,053,701
28	DEPRECIATION EXPENSE	17,565	17,565	17,565	17,565	17,565	105,390
29	CUMULATIVE INVESTMENT	1,053,701	1,053,701	1,053,701	1,053,701	1,053,701	1,053,701
30	LESS: ACC. DEPRECIATION	802,754	820,319	837,884	855,449	873,014	890,579
31	NET INVESTMENT	250,947	233,382	215,817	198,252	180,687	163,122
32	AVERAGE INVESTMENT	259,730	242,165	224,600	207,035	189,470	171,905
33	RETURN ON AVERAGE INVESTMENT	1,811	1,689	1,566	1,444	1,321	1,199
34	RETURN REQUIREMENTS	2,507	2,338	2,168	1,999	1,828	1,659
35	PROGRAM TOTAL	\$20,072	\$19,903	\$19,733	\$19,564	\$19,393	\$19,224
36	=====						
LOAD MANAGEMENT-(D)							
37	INVESTMENT	\$0	\$0	\$78,000	\$0	\$0	\$78,000
38	RETIREMENTS	0	16,012	0	0	0	73,279
39	DEPRECIATION BASE	5,473,510	5,465,504	5,496,498	5,535,498	5,535,498	5,537,859
40	DEPRECIATION EXPENSE	91,243	91,110	91,627	92,277	92,277	92,316
41	CUMULATIVE INVESTMENT	5,473,510	5,457,498	5,535,498	5,535,498	5,535,498	5,540,219
42	LESS: ACC. DEPRECIATION	2,837,641	2,912,739	3,004,366	3,096,643	3,188,920	3,207,957
43	NET INVESTMENT	2,635,869	2,544,759	2,531,132	2,438,855	2,346,578	2,332,262
44	AVERAGE INVESTMENT	2,681,491	2,590,314	2,537,946	2,484,994	2,392,717	2,339,420
45	RETURN ON AVERAGE INVESTMENT	18,703	18,067	17,704	17,333	16,689	16,318
46	RETURN REQUIREMENTS	25,888	25,008	24,505	23,992	23,100	22,587
47	PROGRAM TOTAL	\$117,131	\$116,118	\$116,132	\$116,269	\$115,377	\$114,903
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SCHEDULE OF ESTIMATED CAPITAL INVESTMENTS,
DEPRECIATION, & RETURN
FOR THE PERIOD OCTOBER 1995 THROUGH MARCH 1996

FPSC DOCKET NO. 950002-EG
FLORIDA POWER CORPORATION
WITNESS: P. D. CLEVELAND
EXHIBIT NO. 1
POC - 1
SCHEDULE C-2a
PAGE 5 OF 7
JANUARY 17, 1995

LINE NO.		1995		1996			TOTAL
		OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	
1	C/I A/C DUCT TEST/REPAIR-(E)						
1	INVESTMENT	\$0	\$0	\$0	\$0	\$0	\$0
2	RETIREMENTS	0	0	0	0	0	0
3	DEPRECIATION BASE	32	322	322	322	322	322
4	DEPRECIATION EXPENSE	5	5	5	5	5	5
7	CUMULATIVE INVESTMENT	322	322	322	322	322	322
8	LESS: ACC. DEPRECIATION	133	138	143	148	153	158
9	NET INVESTMENT	189	184	179	174	169	164
10	AVERAGE INVESTMENT	192	187	182	177	172	167
11	RETURN ON AVERAGE INVESTMENT	2	2	1	1	1	1
13	RETURN REQUIREMENTS	3	3	2	2	2	2
15	PROGRAM TOTAL	\$8	\$8	\$7	\$7	\$7	\$7
17	INNOVATION INCENTIVE -(E)						
18	INVESTMENT	\$0	\$0	\$0	\$0	\$0	\$0
19	RETIREMENTS	0	0	0	0	0	0
20	DEPRECIATION BASE	0	0	0	0	0	0
21	DEPRECIATION EXPENSE	0	0	0	0	0	0
24	CUMULATIVE INVESTMENT	0	0	0	0	0	0
25	LESS: ACC. DEPRECIATION	0	0	0	0	0	0
26	NET INVESTMENT	0	0	0	0	0	0
27	AVERAGE INVESTMENT	0	0	0	0	0	0
28	RETURN ON AVERAGE INVESTMENT	0	0	0	0	0	0
30	RETURN REQUIREMENTS	0	0	0	0	0	0
32	PROGRAM TOTAL	\$0	\$0	\$0	\$0	\$0	\$0
34	EFFICIENCY PROGRAM DEV.-(E) & (D)						
35	INVESTMENT	\$0	\$0	\$0	\$0	\$0	\$0
36	RETIREMENTS	0	0	0	0	0	0
37	DEPRECIATION BASE	0	0	0	0	0	0
38	DEPRECIATION EXPENSE	0	0	0	0	0	0
41	CUMULATIVE INVESTMENT	0	0	0	0	0	0
42	LESS: ACC. DEPRECIATION	0	0	0	0	0	0
43	NET INVESTMENT	0	0	0	0	0	0
44	AVERAGE INVESTMENT	0	0	0	0	0	0
45	RETURN ON AVERAGE INVESTMENT	0	0	0	0	0	0
47	RETURN REQUIREMENTS	0	0	0	0	0	0
49	PROGRAM TOTAL	\$0	\$0	\$0	\$0	\$0	\$0
50	Split 50/50 between (E) & (D)						

FLORIDA POWER CORPORATION

SCHEDULE OF ESTIMATED INVESTMENT,
 AMORTIZATION & RETURN ON LOAD CONTROL EQUIPMENT
 FOR THE PERIOD OCTOBER 1995 THROUGH MARCH 1996

LINE NO.	DESCRIPTION	1995		1996			TOTAL
		OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	
1	LOAD MANAGEMENT-(D)						
2	LOAD CONTROL RECEIVERS, SWITCHES, AND HARDWARE-INVESTMENT	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,500,000
3	RETIREMENTS	935,560	860,653	641,196	614,467	421,253	4,155,459
4	AMORTIZATION BASE	35,549,946	34,901,840	34,400,915	34,023,084	33,755,224	33,453,432
5		-----	-----	-----	-----	-----	-----
6	AMORTIZATION EXPENSE	592,618	581,814	573,463	567,165	562,700	557,669
7		-----	-----	-----	-----	-----	-----
8	CUMULATIVE INVESTMENT	35,207,166	34,596,513	34,205,317	33,840,850	33,669,597	33,237,267
9	LESS: ACC. AMORTIZATION	21,547,654	21,268,815	21,201,082	21,153,780	21,295,227	21,170,566
10	NET INVESTMENT	13,659,512	13,327,698	13,004,235	12,687,070	12,374,370	12,066,701
11	AVERAGE INVESTMENT	13,830,821	13,443,605	13,165,967	12,845,653	12,530,720	12,220,536
12	RETURN ON AVERAGE INVESTMENT	96,470	94,118	91,832	89,599	87,402	85,238
13		-----	-----	-----	-----	-----	-----
14	RETURN REQUIREMENTS	133,530	130,274	127,110	124,019	120,978	117,983
15		-----	-----	-----	-----	-----	-----
16	PROGRAM TOTAL	\$726,148	\$712,088	\$700,573	\$691,184	\$683,678	\$675,652
17		=====	=====	=====	=====	=====	=====

NOTE: DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .01667 OR 20% ANNUALLY. RETURN ON AVERAGE INVESTMENT IS CALCULATED USING A MONTHLY RATE OF .006975 (8.37% ANNUALLY, AUTHORIZED BY THE FPSC IN DOCKET NO. 910890-E1). RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%.

FLORIDA POWER CORPORATION
 CONSERVATION PROGRAM COSTS
 OCTOBER and NOVEMBER, 1994 ACTUAL
 DECEMBER, 1994 through MARCH, 1995 ESTIMATED

FPSC DOCKET NO. 950002-EG
 FLORIDA POWER CORPORATION
 WITNESS: P. D. CLEVELAND
 EXHIBIT NO: 1
 PDC - 1
 SCHEDULE C - 3
 PAGE 2 OF 12
 JANUARY 17, 1995

LINE NO.	PROGRAM TITLE	DEPRECIATION AMORTIZATION & RETURN	OPERATING AND MAINTENANCE COSTS							PROGRAM REVENUES (CREDITS)	TOTAL
			PAYROLL & BENEFITS	MATERIALS & SUPPLIES	OUTSIDE SERVICES	ADVERTISING	INCENTIVES	VEHICLES	OTHER		
1	RESID A/C REPLACEMENT										
2	A. ACTUAL	0	8,948	0	15,339	0	33,735	449	8,538	0	67,009
3	B. ESTIMATED	0	37,649	0	27,200	0	48,634	1,289	31,257	0	146,029
4											
5	C. TOTAL	0	46,597	0	42,539	0	82,369	1,738	39,795	0	213,038
6											
7	RESID A/C SERVICE										
8	A. ACTUAL	0	651	0	0	0	5	31	0	0	687
9	B. ESTIMATED	0	672	0	0	0	3	16	0	0	691
10											
11	C. TOTAL	0	1,323	0	0	0	8	47	0	0	1,378
12											
13	INTERRUPTIBLE SVS PROGRAM										
14	A. ACTUAL	0	11,102	0	0	0	2,666,627	463	47	0	2,678,239
15	B. ESTIMATED	0	2,296	429	0	0	5,400,000	304	66	0	5,403,095
16											
17	C. TOTAL	0	13,398	429	0	0	8,066,627	767	113	0	8,081,334
18											
19	QUALIFYING FACILITY										
20	A. ACTUAL	0	52,671	87	5,222	0	0	761	12,826	0	71,567
21	B. ESTIMATED	0	115,440	148	24,371	0	0	1,291	31,136	0	172,386
22											
23	C. TOTAL	0	168,111	235	29,593	0	0	2,052	43,962	0	243,953
24											
25	TRADE EFFICIENCY										
26	A. ACTUAL	0	17,739	646	0	2,271	0	1,962	258	0	22,876
27	B. ESTIMATED	0	49,742	3,170	0	0	88	4,277	820	0	58,097
28											
29	C. TOTAL	0	67,481	3,816	0	2,271	88	6,239	1,078	0	80,973
30											
31	HOME ENERGY FIXUP										
32	A. ACTUAL	0	2,651	0	0	0	3,168	108	1,049	0	6,976
33	B. ESTIMATED	0	7,040	0	0	0	10,751	335	2,652	0	20,778
34											
35	C. TOTAL	0	9,691	0	0	0	13,919	443	3,701	0	27,754
36											
37	CURTAILABLE SVS PROGRAM										
38	A. ACTUAL	0	1,599	0	0	0	116,579	0	0	0	118,178
39	B. ESTIMATED	0	1,089	0	0	0	273,332	24	0	0	274,445
40											
41	C. TOTAL	0	2,688	0	0	0	389,911	24	0	0	392,623

FLORIDA POWER CORPORATION

CONSERVATION PROGRAM COSTS
 OCTOBER and NOVEMBER, 1993 ACTUAL
 DECEMBER, 1993 through MARCH, 1994 ESTIMATED

FPSC DOCKET NO. 950002-EG
 FLORIDA POWER CORPORATION
 WITNESS: P. D. CLEVELAND
 EXHIBIT NO: 1
 PDC - 1
 SCHEDULE C - 1
 PAGE 3 OF 12
 JANUARY 17, 1995

LINE NO.	PROGRAM TITLE	DEPRECIATION AMORTIZATION & RETURN	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	OPERATING AND OUTSIDE SERVICES	MAINTENANCE COSTS				PROGRAM REVENUES (CREDITS)	TOTAL
						ADVERTISING	INCENTIVES	VEHICLES	OTHER		
1	C/I A/C DUCT TEST/REPAIR										
2	A. ACTUAL	16	310	0	0	0	130	43	0	0	499
3	B. ESTIMATED	32	916	56	0	0	1,530	53	0	0	2,587
4											
5	C. TOTAL	48	1,226	56	0	0	1,660	96	0	0	3,086
6											
7	C/I INTERIOR LIGHTING										
8	A. ACTUAL	0	6,661	0	0	0	85,602	386	0	0	92,649
9	B. ESTIMATED	0	11,428	450	0	0	176,000	390	955	0	189,223
10											
11	C. TOTAL	0	18,089	450	0	0	261,602	776	955	0	281,872
12											
13	C/I A/C SERVICE										
14	A. ACTUAL	0	239	0	0	0	0	0	0	0	239
15	B. ESTIMATED	0	0	0	0	0	0	0	0	0	0
16											
17	C. TOTAL	0	239	0	0	0	0	0	0	0	239
18											
19	C/I ENERGY FIXUP										
20	A. ACTUAL	0	1,677	0	0	0	5,115	397	4	0	7,193
21	B. ESTIMATED	0	668	0	0	0	65,926	214	0	0	66,808
22											
23	C. TOTAL	0	2,345	0	0	0	71,041	611	4	0	74,001
24											
25	C/I HVAC REPLACEMENT										
26	A. ACTUAL	0	842	0	474	0	1,081	75	268	0	2,740
27	B. ESTIMATED	0	1,454	0	871	0	1,523	191	949	0	4,988
28											
29	C. TOTAL	0	2,296	0	1,345	0	2,604	266	1,217	0	7,728
30											
31	MOTOR EFFICIENCY										
32	A. ACTUAL	0	362	0	0	0	11,400	26	0	0	11,788
33	B. ESTIMATED	0	1,800	0	0	0	13,176	76	0	0	15,052
34											
35	C. TOTAL	0	2,162	0	0	0	24,576	102	0	0	26,840
36											
37	INNOVATION INCENTIVE										
38	A. ACTUAL	0	3,782	0	0	0	87,424	79	0	0	91,285
39	B. ESTIMATED	0	9,600	0	0	0	185,018	533	32	0	195,183
40											
41	C. TOTAL	0	13,382	0	0	0	272,442	612	32	0	286,468

FLORIDA POWER CORPORATION

SCHEDULE OF INVESTMENTS, AMORTIZATION, & RETURN
 OCTOBER and NOVEMBER, 1993 ACTUAL
 DECEMBER, 1993 through MARCH, 1994 ESTIMATED

LINE NO.	-----ACTUAL-----			-----ESTIMATED-----				TOTAL
	94 OCT	NOV	DEC	95 JAN	FEB	MAR		
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NOTE: DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .0166667 OR 20% ANNUALLY. RETURN ON AVERAGE INVESTMENT IS CALCULATED USING A MONTHLY RATE OF .006975 (8.37% ANNUALLY, AUTHORIZED BY THE FPSC IN DOCKET NO. 910890-E1). RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%.

FLORIDA POWER CORPORATION
 ENERGY CONSERVATION ADJUSTMENT
 CALCULATION OF TRUE-UP
 OCTOBER and NOVEMBER, 1994 ACTUAL
 DECEMBER, 1994 through MARCH, 1995 ESTIMATED

LINE NO.	-----ACTUAL-----			-----ESTIMATED-----				TOTAL
	94 OCT	NOV	94 DEC	95 JAN	FEB	MAR		
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Summary of Allocation:		4\95-9\95 FORECAST	10\95-3\96 FORECAST	12 Mnth Period FORECAST	RATIO	TRUE UP
ENERGY		\$7,585,793	\$6,485,021	\$14,071,614	16.50%	(382,972)
DEMAND		35,970,129	35,221,297	71,191,426	83.50%	(1,938,069)
TOTAL		\$43,555,922	\$41,707,118	85,263,040	100.00%	(2,321,041)

FLORIDA POWER CORPORATION
 CALCULATION OF INTEREST PROVISION
 OCTOBER and NOVEMBER, 1993 ACTUAL
 DECEMBER, 1993 through MARCH, 1994 ESTIMATED

LINE NO.	-----ACTUAL-----		-----ESTIMATED-----				TOTAL
	94 OCT	NOV	94 DEC	95 JAN	FEB	MAR	
1 BEGINNING TRUE-UP AMOUNT	(9,528,276)	(10,145,587)	(6,777,507)	(5,693,448)	(4,729,543)	(3,773,138)	
2 ENDING TRUE-UP AMOUNT BEFORE INTEREST	(10,104,548)	(6,740,021)	(5,664,086)	(4,705,003)	(3,753,119)	(2,306,693)	
3 TOTAL BEGINNING & ENDING TRUE-UP	(\$19,632,824)	(\$16,885,602)	(\$12,441,593)	(\$10,398,451)	(\$8,482,662)	(\$6,079,831)	
4 AVERAGE TRUE-UP AMOUNT (50% OF LINE 3)	(\$9,816,412)	(\$8,442,801)	(\$6,220,797)	(\$5,199,226)	(\$4,241,331)	(\$3,039,916)	
5 INTEREST RATE: FIRST DAY REPORTING BUSINESS MONTH	5.040%	5.000%	5.660%	5.660%	5.660%	5.660%	
6 INTEREST RATE: FIRST DAY SUBSEQUENT BUSINESS MONTH	5.000%	5.660%	5.660%	5.660%	5.660%	5.660%	
7 TOTAL (LINE 5 AND LINE 6)	10.040%	10.660%	11.320%	11.320%	11.320%	11.320%	
8 AVERAGE INTEREST RATE (50% OF LINE 7)	5.020%	5.330%	5.660%	5.660%	5.660%	5.660%	
9 MONTHLY AVERAGE INTEREST RATE (LINE 8/12)	0.418%	0.444%	0.472%	0.472%	0.472%	0.472%	
10 INTEREST PROVISION (LINE 4 * LINE 9)	(\$41,033)	(\$37,486)	(\$29,362)	(\$24,540)	(\$20,019)	(\$14,348)	(\$166,788)

CALCULATION OF ENERGY CONSERVATION COST RECOVERY (ECCR) REVENUES
 FOR THE PERIOD: APRIL 1995 THROUGH MARCH 1996

	MONTH	JURISDICTIONAL MWH SALES (EFF.)	BASE REVENUES	CLAUSE REVENUE NET OF REVENUE TAXES
	1995			
1	APRIL	2,045,712	\$0	\$5,757,707
2	MAY	2,104,813	\$0	\$5,911,025
3	JUNE	2,513,635	\$0	\$7,169,069
4	JULY	2,791,475	\$0	\$8,046,713
5	AUGUST	2,917,492	\$0	\$8,432,946
6	SEPTEMBER	2,914,851	\$0	\$8,403,567
7	OCTOBER	2,579,099	\$0	\$7,368,759
8	NOVEMBER	2,185,541	\$0	\$6,149,091
9	DECEMBER	2,210,679	\$0	\$6,260,145
	1996			
10	JANUARY	2,367,341	\$0	\$6,790,264
11	FEBRUARY	2,288,079	\$0	\$6,542,374
12	MARCH	2,156,939	\$0	\$6,111,355
13	TOTAL	<u>29,075,656</u>	<u>\$0</u>	<u>\$82,943,014</u>

Program Description and Progress

Program Title: Home Energy Analysis
(Filed as Home Energy Checkup)

Program Description: The Home Energy Analysis provides a complete analysis and computer generated report to the residential customer covering needed conservation measures and practices. Costs for implementing and savings resulting from recommended measures are estimated based on measurements for that specific residence. The "Star" rating of the residence is calculated. The Florida Power Auditor also explains other programs and incentives available to the customer for implementing conservation suggestions. There is a \$15 charge for the Home Energy Analysis

Program Projections for April, 1995 through March, 1996: Due to the popularity of the free Home Energy Check, it is expected that few Home Energy Analysis Audits will be completed in this period.

Program Fiscal Expenditures for October, 1994 through March, 1995: Expenses are not to differ significantly from previous estimates.

Program Progress Summary: During the twelve months ended December 1994, there were 4 Home Energy Analyses completed.

Program Description and Progress

Program Title: Home Energy Check
(Filed as Home Inspection Audit)

Program Description: The Home Energy Check provides a complete analysis and written report to the residential customer covering needed conservation measures and practices. The costs of implementing recommended measures and their associated energy savings are estimated based on averages for Florida residences. The "Star" rating of the residence is calculated. Florida Power provides information on other programs and incentives available to customer to assist in implementing conservation suggestions. There is no charge for the Home Energy Check. In November 1994, a customer performed mail-in version of this audit was introduced.

Program Projections for April, 1995 through March, 1996: It is projected that 25,000 Home Energy Checks will be completed.

Program Fiscal Expenditures for October, 1994 through March, 1995: Expenditures during this period will be \$1,142,084.

Program Progress Summary: During the twelve months ended December 1994, there were 26,000 completions.

Program Description and Progress

Program Title: Business Energy Analysis
(Filed as Business Energy Analysis)

Program Description: This program provides a thorough computerized energy audit for commercial, industrial, government, and institutional customers' structures and operations. Sources of energy use are identified, and recommendations to reduce demand and consumption are made in writing. An economic analysis of the conservation opportunities is included. Other Florida Power programs and incentives to encourage implementing recommended actions are explained. There is a charge for the Analysis based on the customer's average monthly energy use. A portion of the audit cost may be returned to the customer as an incentive to implement the conservation suggestions.

Program Projections for April, 1995 through March, 1996: It is projected that 11 Business Energy Analyses will be completed.

Program Fiscal Expenditures for October, 1994 through March, 1995: Expenditures during this period will be \$12,436.

Program Progress Summary: During the twelve months ended December 1994, there were 10 completions.

Program Description and Progress

Program Title: Business Energy Check
(Filed as Business Energy Inspection)

Program Description: The Business Energy Check provides a no-cost energy audit for non-residential facilities. A qualified energy auditor using a standard checklist determines which energy-reducing actions apply to a customer's facility and operation. The cost of implementing recommended measures and the resulting savings are estimated in writing based on industry averages. The auditor also explains other Florida Power programs and incentives available to encourage implementation of the conservation recommendations.

Program Projections for April, 1995 through March, 1996: It is projected that 1,550 Business Energy Checks will be completed.

Program Fiscal Expenditures for October, 1994 through March, 1995: Expenditures during this period will be \$748,901.

Program Progress Summary: During the twelve months ended December 1994, there were 1308 completions.

Program Description and Progress

Program Title: Residential Comfort Cash
(Filed as Residential Comfort Cash Loan Program)

Program Description: This program provides reduced interest loans to residential customers for the implementation of major conservation measures recommended during an energy audit. Florida Power corporation buys down the loan interest rates by four percentage points. Residential loans are limited to a maximum \$5,000.00 for a five year period.

Program Projections for April, 1995 through March, 1996: It is estimated that 231 residential loans will be granted during this period.

Program Fiscal Expenditures for October, 1994 through March, 1995: Expenses are assumed to change insignificantly from previous estimates.

Program Progress Summary: The Residential Comfort Cash Loan is being favorably received by Florida Power's customers. There were 201 completions in 1994.

Program Description and Progress

Program Title: Residential A/C Duct Test/Repair
(Filed as Residential Blower Door)

Program Description: If the need is indicated during an energy audit, a test and inspection is made of central air conditioning and/or heating system duct work which identifies air leakage resulting in energy losses. The leaks are then repaired by participating contractors. Florida Power pays part of the cost of the test and/or the repair.

Program Projections for April, 1995 through March, 1996: It is estimated that 5,787 duct tests and repairs will be completed during this period.

Program Fiscal Expenditures for October, 1994 through March, 1995: Expenses for this program are projected to be \$292,479.

Program Progress Summary: During 1994, there were 4823 residential duct repairs completed.

Program Description and Progress

Program Title: Residential Insulation
(Filed as Residential Insulation)

Program Description: This program encourages residential customers to install or add attic insulation to bring the R-value up to minimum recommended standards by paying part of the cost. The measure must be recommended on a Florida Power energy audit, and the customer arranges for the installation.

Program Projections for April, 1995 through March, 1996: It is estimated that 5,496 insulation jobs will be completed during this period.

Program Fiscal Expenditures for October, 1994 through March, 1995: Expenses for this program are projected to be \$160,610.

Program Progress Summary: Completions in 1994 totaled 3837.

Program Description and Progress

Program Title: Residential A/C Replacement
(Filed as Residential HVAC Allowance)

Program Description: Florida Power encourages the sale and installation of high efficiency air conditioning, heat pumps, heat-pump water heaters, and heat-recovery water heating by awarding incentives to dealers who sell equipment meeting minimum efficiency standards.

Program Projections for April, 1995 through March, 1996: It is estimated that 2,758 installations of high efficiency equipment will be made during this period.

Program Fiscal Expenditures for October, 1994 through March, 1995: Expenses are expected to be \$213,038.

Program Progress Summary: During 1994, there were 2481 completions.

Program Description and Progress

Program Title: Residential A/C Service
(Filed as Residential A/C Tuneup)

Program Description: The efficient operation of central air conditioners and heat pumps is encouraged by paying part of the cost of a tune-up if indicated as necessary during an energy audit.

Program Projections for April, 1995 through March, 1996: Very little activity is expected in this program due to non-acceptance by customers.

Program Fiscal Expenditures for October, 1994 through March, 1995: Expenses are not expected to change significantly from previous estimates.

Program Progress Summary: There were 6 program completions in 1994.

Program Description and Progress

Program Title: Standby Generation
(Filed as Standby Generation)

Program Description: Florida Power Corporation provides an incentive for customers to voluntarily operate their on-site generation during times of system peak.

Program Projections for April, 1995 through March, 1996: Seven new customers are expected during this period.

Program Fiscal Expenditures for October, 1994 through March, 1995: Expenditures for this period are expected to be \$211,862.

Program Progress Summary: There were 7 Standby Generation installations completed in 1994 resulting in 1.81 MW of peak capacity reduction.

Program Description and Progress

Program Title: Qualifying Facility
(Filed as Qualifying Facility)

Program Description: Power is purchased power from qualifying cogeneration and small power production facilities.

Program Projections for April, 1995 through March, 1996: Contracts for new facilities will continue to be negotiated when opportune.

Program Fiscal Expenditures for October, 1994 through March, 1995: Expenditures during this period are expected to be \$243,953.

Program Progress Summary: Approximately 500 MW of qualifying facility capacity were added in 1994, and total MW of qualifying facility capacity available at the end of 1994 was 950 MW.

Program Description and Progress

Program Title: Trade Efficiency A/C Test
(Filed as Trade Ally)

Program Description: Florida Power will provide a Duct Test and Repair analysis for new model homes in its service area. If problems are found in the model, the builder must agree to revise his installation techniques to correct the problems in all subsequent homes built in that subdivision. Florida Power will also conduct seminars for builders, contractors, inspectors, and other trade influences on more efficient building techniques and products and better compliance with the State of Florida Energy Efficiency Code for Building Construction.

Program Projections for April, 1995 through March, 1996: It is estimated that improved duct circulation systems will be installed in 2,640 homes during this period.

Program Fiscal Expenditures for October, 1994 through March, 1995: Expenses in this period will be \$80,973.

Program Progress Summary: During 1994 there were 2154 completions.

Program Description and Progress

Program Title: Home Energy Fixup

Program Description: The Home Energy Fixup provides minor weatherization services to Florida Power residential customers at a reduced cost. Services include caulking and weatherstripping, insulation of water heater and piping, attic access insulation, door sweeps and thresholds, installation of water flow restrictors and/or low-flow showerheads, electrical outlet gaskets, and duct taping. Florida Power pays 50% of the cost of the Fixup up to a \$75.00 maximum.

Program Projections for April, 1995 through March, 1996: It is estimated that 1,569 Fixups will be completed in this period.

Program Fiscal Expenditures for October, 1994 through March, 1995: Expenditures for this period is projected to be \$27,754.

Program Progress Summary: During 1994 there were 1660 fixups completed.

Program Description and Progress

Program Title: Commercial/Industrial A/C Duct Test/Repair
(Filed as Commercial/Industrial Blower Door)

Program Description: If the need is indicated during an energy audit, a test and inspection is made of central air conditioning and/or heating system duct work which identifies air leakage resulting in energy losses. The leaks are then repaired by participating contractors. Florida Power pays part of the cost of the test and/or the repair.

Program Projections for April, 1995 through March, 1996: It is estimated that 107 Commercial/Industrial Duct Repairs will be completed during this period.

Program Fiscal Expenditures for October, 1994 through March, 1995: Expenditures during this period are projected to be \$3,086.

Program Progress Summary: Through December 1994 there were 89 C/I duct repairs completed.

Program Description and Progress

Program Title: C/I Comfort Cash Loan Program
(Filed as Commercial & Industrial Comfort Cash Loan program)

Program Description: This program provides reduced interest loans to commercial and industrial customers for the implementation of major conservation measures recommended during an energy audit. Florida Power corporation buys down the loan interest rates by four percentage points. Loans are limited to a maximum \$25,000.00 for a five year period per customer location.

Program Projections for April, 1995 through March, 1996: It is estimated that 6 commercial loans will be granted during this period.

Program Fiscal Expenditures for October, 1994 through March, 1995: Expenditures during this period are estimated to be \$830.

Program Progress Summary: The Commercial Comfort Cash Loan Program was introduced on October 1, 1994. There was one (1) completion in 1994.

Program Description and Progress

Program Title: Commercial/Industrial Interior Lighting
(Filed as Indoor Lighting Incentive)

Program Description: Florida Power will rebate to the customer part of the cost of improving the energy efficiency of indoor lighting systems if the need is indicated during a Florida Power energy audit. Measures eligible for incentive include replacement of fluorescent lamps, replacement of ballasts, upgrading to high efficiency incandescent lamps, installation of silver-film reflectors, and permanent delamping.

Program Projections for April, 1995 through March, 1996: It is estimated that 211 lighting systems will be upgraded during this period.

Program Fiscal Expenditures for October, 1994 through March, 1995: Expenses during this period are estimated to be \$281,872.

Program Progress Summary: During 1994, there were 247 customers who made lighting improvements under this program.

Program Description and Progress

Program Title: Commercial/Industrial HVAC Service
(Filed as Commercial/Industrial HVAC Tuneup)

Program Description: The efficient operation of central air conditioners and heat pumps is encouraged by paying part of the cost of a service if indicated as necessary during an energy audit.

Program Projections for April, 1995 through March, 1996: During this period, it is estimated that no HVAC services will be completed. It has been found that the program features do not provide sufficient incentive for customers to initiate servicing equipment who would not otherwise be doing so.

Program Fiscal Expenditures for October, 1994 through March, 1995: Estimated expenses during this period will be \$239.

Program Progress Summary: No completions were made in 1994.

Program Description and Progress

Program Title: Commercial/Industrial Energy Fixup
(Filed as Commercial/Industrial Fixup)

Program Description: The Fixup provides minor weatherization and energy conservation services to Florida Power commercial & industrial customers at a reduced cost. Services include caulking and weatherstripping, insulation of water heater and piping, door sweeps and thresholds, installation of window film, faucet aerators, and upgrading of lighting efficiency (replacement of less than 24 lamps).

Program Projections for April, 1995 through March, 1996: An estimated 63 Commercial/Industrial Energy Fixups are planned to be completed in this period.

Program Fiscal Expenditures for October, 1994 through March, 1995: Expenses for this period will be \$74,001.

Program Progress Summary: During 1994, there were 86 C/I Fixups completed.

Program Description and Progress

Program Title: Commercial/Industrial HVAC Replacement
(Filed as Commercial/Industrial HVAC Allowance)

Program Description: Florida Power encourages the sale and installation of high efficiency air conditioning, heat pumps, heat-pump water heaters, and heat-recovery water heating by awarding incentives to dealers who sell equipment meeting minimum efficiency standards.

Program Projections for April, 1995 through March, 1996: It is estimated that 20 installations of high efficiency equipment will be made due to this program during this period.

Program Fiscal Expenditures for October, 1994 through March, 1995: Expenses in this period are projected to be \$7,728.

Program Progress Summary: There were 18 completions in 1994.

Program Description and Progress

Program Title: Motor Replacement
(Filed as Commercial/Industrial Motor Efficiency)

Program Description: The Motor Replacement Program provides an incentive to Florida Power customers to improve the energy efficiency of new or replacement motors and thereby reduce the demand of their facilities.

Program Projections for April, 1995 through March, 1996: It is estimated that 204 customers will install higher efficiency motors during this period.

Program Fiscal Expenditures for October, 1994 through March, 1995: Expenditures during this period will be \$26,840.

Program Progress Summary: Through December 1994, there were 120 completions.

Program Description and Progress

Program Title: Innovation Incentive
(Filed as Demand Reduction Capital Offset)

Program Description: Significant conservation efforts that are not supported by other Florida Power programs can be encouraged through Innovation Incentive. Major equipment replacement or other actions that substantially reduce FPC peak demand requirements will receive an engineering evaluation. These actions may qualify for an economic incentive in order to shorten the "payback" time of the project.

Program Projections for April, 1995 through March, 1996: It is estimated that 48 projects will be completed during the subject period.

Program Fiscal Expenditures for October, 1994 through March, 1995: Expenditures during this period are projected to be \$286,468.

Program Progress Summary: 37 completions have been recorded during 1994.

Program Description and Progress

Program Title: Efficiency Program Development
(Filed as New Program Development)

Program Description: Florida Power will undertake certain development and demonstration projects which have promise to become cost-effective conservation and energy efficiency programs.

Program Projections for October, 1994 through March, 1995: New programs have been filed with the FPSC and are undergoing the evaluation and approval process. Implementation of approved new programs is expected in 1995.

Program Fiscal Expenditures for April, 1994 through September, 1994: Expenses for this program are expected to be \$302,589.

Program Progress Summary: Research into selected new program alternatives will be continuing.

Program Description and Progress

Program Title: Heat Pipe
(Filed as Commercial/Industrial Heat Pipe Development)

Program Description: The Heat Pipe Program is designed to encourage the use of heat pipe technology in place of electric reheat humidity control systems. Florida Power will rebate to its customer a portion of the cost of installation or retrofitting of a heat pipe system meeting certain requirements which contribute to reducing system demand and/or consumption.

Program Projections for April, 1995 through March, 1996: It is estimated that there will be no completions in the subject time period. The market for heat pipes is limited at this time.

Program Fiscal Expenditures for October, 1994 through March, 1995: Program expenditures during this period are estimated to be \$19.

Program Progress Summary: There were no heat pipe systems installed during 1994.

Program Description and Progress

Program Title: Interruptible Services Program
(Filed as Interruptible Services Program)

Program Description: The Interruptible program is a rate tariff which allows Florida Power to switch off electrical service to customers when a phase 3 capacity alert is experienced. The signal to operate the automatic switch on the customer's service is activated by the Energy Control Center. In return for this, the customers receive a monthly rebate on their kW demand charge.

Program Projections for April, 1995 through March, 1996: It is estimated 6 customers will request interruptible service contracts during this period.

Program Fiscal Expenditures for October, 1994 through March, 1995: Expenses in this period will be \$8,081,334.

Program Progress Summary: There were 4 new IS customers added in 1994 resulting in 1.5 MW of winter peak capacity reduction.

Program Description and Progress

Program Title: Curtailable Services Program
(Filed as Curtailable Services Program)

Program Description: The Curtailable Service is a dispatchable DSM program in which customers contract to curtail or shut down a portion of their load when FPC is in a Phase 3 capacity alert. The curtailment is done voluntarily by the customer when notified by an FPC representative. In return for this cooperation, the customer receives a monthly rebate for the curtailable portion of their load.

Program Projections for October, 1994 through March, 1995: It is estimated that 6 new customers will request curtailable service contracts during this period.

Program Fiscal Expenditures for April, 1994 through September, 1994: Expenses are projected to be \$392,623 than originally projected.

Program Progress Summary: There were 4 customers were added in 1994 resulting in 1.02 MW of winter peak capacity reduction.

Program Description and Progress

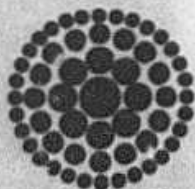
Program Title: Load Management
(Filed as Load Management)

Program Description: The Load Management Program incorporates direct radio control of selected customer equipment to reduce system demand during peak demand periods.

Program Projections for April, 1995 through March, 1996: 17,995 new customers are expected to be added during this period. However, if approved by the FPSC, a reduced credit payment schedule will result in the loss of some current customers from the program.

Program Fiscal Expenditures for October, 1994 through March, 1995: Expenditures for this period are projected to be \$38,417,895.

Program Progress Summary: A petition to modify the existing LM program was submitted to the FPSC in November, 1994. If approved, the modifications are expected to improve the program's cost effectiveness. During 1994, 17,386 customers were added to the program resulting in 33.6 actual winter peak MW reduction.



**Florida
Power**
CORPORATION

**BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION**

DOCKET No. 950002-EG

**PROJECTION
APRIL 1995 THROUGH MARCH 1996**

**DIRECT TESTIMONY
AND EXHIBITS OF
P. D. CLEVELAND**

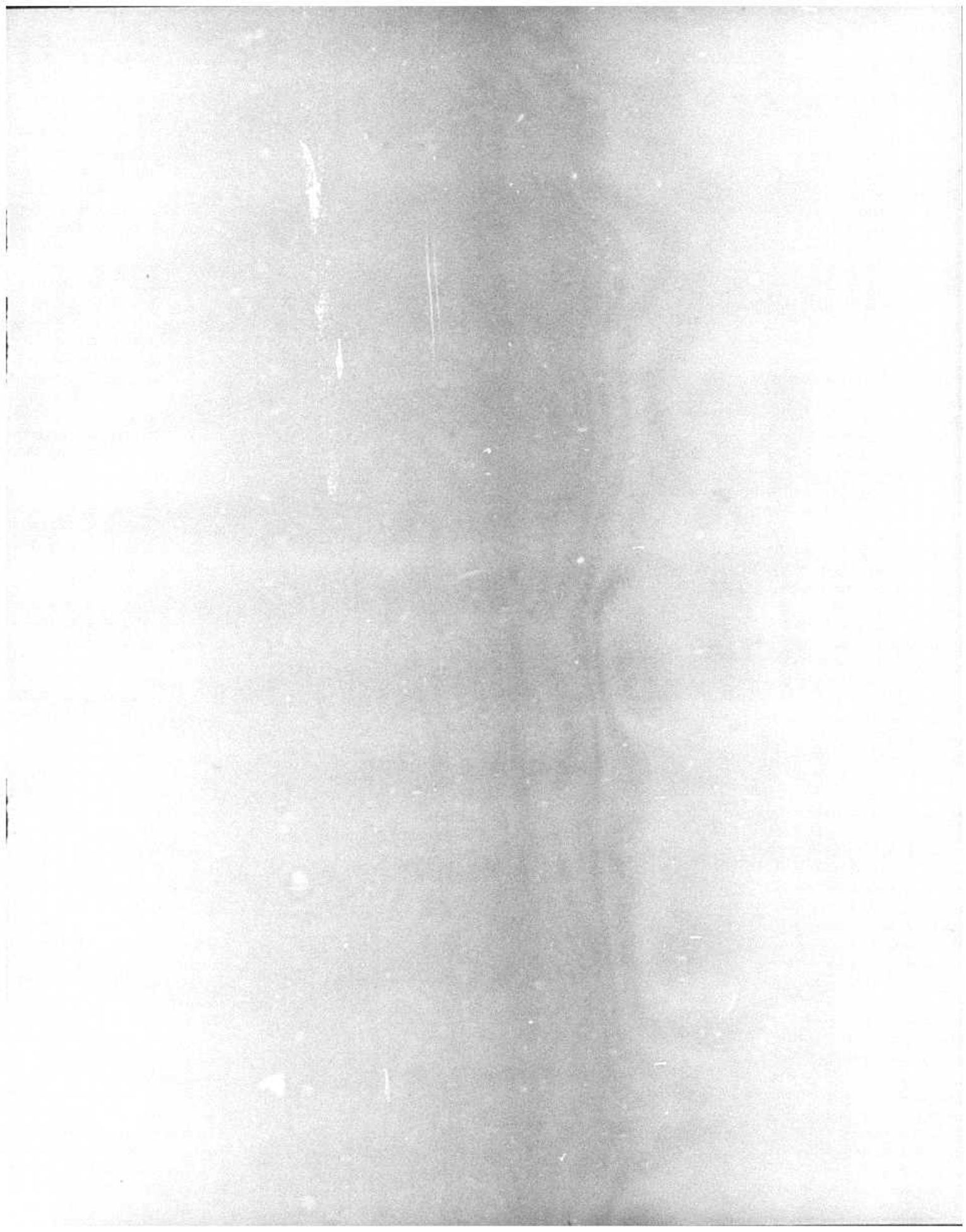
For Filing January 17, 1995

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET
NO. 950002-EG EXHIBIT NO. _____
COMPANY/ FPC/Cleveland
WITNESS: _____
DATE: _____

DOCUMENT NUMBER-DATE

00595 JAN 17 95

FPSC-RECORDS/REPORTING



FLORIDA POWER CORPORATION
 ENERGY CONSERVATION ADJUSTMENT
 SUMMARY OF COST RECOVERY CLAUSE CALCULATIONS
 FOR THE PERIOD APRIL 1994 THROUGH MARCH 1995

FPSC DOCKET NO. 950002 EG
 FLORIDA POWER CORPORATION
 WITNESS P. D. CLEVELAND
 EXHIBIT NO. 1
 PDC - 1
 SCHEDULE C - 1
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LINE NO.	RETAIL RATE SCHEDULES									
	RESIDENTIAL	GENERAL SER. NON-DEMAND	RS/GS SUBTOTAL	GENERAL SER. 100% L.F.	GENERAL SER. DEMAND	CURTAILABLE	INTERRUPTIBLE	LIGHTING	TOTAL	
1	DEMAND ALLOCATION PERCENTAGE	61.037%	3.558%	64.595%	0.095%	30.057%	0.496%	4.599%	0.157%	100.000%
2	DEMAND RELATED INCREMENTAL COSTS	\$43,453,111	\$2,533,070	\$45,986,181	\$67,505	\$21,398,355	\$353,171	\$3,274,305	\$111,909	\$71,191,426
3	DEMAND PORTION OF PERIOD END TRUE UP (D)/U RECOVERY	(\$1,182,939)	(\$68,959)	(\$1,251,898)	(\$1,838)	(\$582,535)	(\$9,614)	(\$89,138)	(\$3,047)	(\$1,938,069)
4	TOTAL DEMAND RELATED INCREMENTAL COSTS	\$42,270,172	\$2,464,111	\$44,734,283	\$65,667	\$20,815,820	\$343,557	\$3,185,167	\$108,862	\$69,253,357
5	ENERGY ALLOCATION PERCENTAGE	50.558%	3.714%	54.272%	0.145%	37.411%	0.734%	6.780%	0.857%	100.000%
6	ENERGY RELATED INCREMENTAL COSTS	\$7,114,307	\$522,669	\$7,636,976	\$20,426	\$5,264,339	\$103,332	\$954,021	\$92,518	\$14,071,614
7	ENERGY PORTION OF PERIOD END TRUE UP (D)/U RECOVERY	(\$193,822)	(\$14,225)	(\$207,847)	(\$556)	(\$143,274)	(\$2,812)	(\$25,965)	(\$2,518)	(\$382,972)
8	TOTAL ENERGY RELATED INCREMENTAL COSTS	\$6,920,685	\$508,444	\$7,429,129	\$19,870	\$5,121,065	\$100,520	\$928,056	\$90,000	\$13,688,642
9	TOTAL INCREMENTAL COSTS (LINE 2 + 6)	\$50,587,418	\$3,055,739	\$53,623,157	\$87,931	\$26,662,694	\$456,503	\$4,228,326	\$204,427	\$85,263,040
10	TOTAL TRUE UP (D)/U RECOVERY (LINE 3 + 7)	(\$1,376,561)	(\$83,184)	(\$1,459,745)	(\$2,394)	(\$725,809)	(\$12,426)	(\$115,103)	(\$5,565)	(\$2,321,041)
11	TOTAL (LINE 9 + 10)	\$49,190,857	\$2,972,555	\$52,163,412	\$85,537	\$25,936,885	\$444,077	\$4,113,223	\$198,862	\$82,941,999
12	RETAIL SALES MWH @ EFFECTIVE VOLTAGE LEVEL SEE P. 4)	14,883,832	1,079,059	15,762,891	42,118	10,891,946	215,049	1,982,410	191,251	
13	COST PER 1,000 KWH - ENERGY & DEMAND (LINE 11/12)			\$3.3093	\$2.0309	\$2.3835	\$2.0650	\$2.0749	\$1.0	
14	REVENUE TAX EXPANSION FACTOR			1.00035	1.00035	1.00035	1.00035	1.00035	1.00035	
15	ADJUSTMENT FACTOR ADJUSTED FOR TAXES			3.3105	2.0316	2.3843	2.0657	2.0756	1.0402	
16	CONSERVATION ADJUSTMENT FACTOR \$/1,000 KWH @ SECONDARY VOLTAGE			\$3.31	\$2.03	\$2.38	\$2.07	\$2.08	\$1.04	
17	@ PRIMARY VOLTAGE (1% REDUCTION FACTOR)			\$3.28	N/A	\$2.35	\$2.05	\$2.06	N/A	
18	@ TRANSMISSION VOLTAGE (2% REDUCTION FACTOR)			\$3.24	N/A	\$2.33	\$2.03	\$2.04	N/A	

CALCULATION OF AVERAGE 12 CP AND ANNUAL DEMAND

THE PERIOD OF APRIL 1994 THROUGH MARCH 1995

RATE CLASS	(1) MWH SALES @ METER LEVEL	(2) 12 CP LOAD FACTOR	(3) 12 CP MW @ METER LEVEL (1)/@760hrs/(2)	(4) DELIVERY EFFICIENCY FACTOR	(5) AVERAGE CP MW @ SOURCE LEVEL (3)/(4)	(6) MWH SALES @ METER LEVEL	(7) DELIVERY EFFICIENCY FACTOR	(8) SOURCE LEVEL MWH (6)/(7)	(9) ANNUAL AVERAGE DEMAND (8)/@760hrs
I. RESIDENTIAL SERVICE	14,683,832	0.516	3,248.5	0.9323981	3,484.0	14,683,832	0.9436651	15,560,427.1	1,776
II. GENERAL SERVICE NON-DEMAND									
TRANSMISSION	0	0.662	0.0	0.9634000	0.0	0	0.9695000	0.0	0
PRIMARY	4,498	0.662	0.8	0.9514000	0.8	4,498	0.9595000	4,687.9	1
SECONDARY	1,074,606	0.662	185.3	0.9323981	198.7	1,074,606	0.9436651	1,138,757.8	130
TOTAL	1,079,104		186.1		198.5	1,079,104			131
III. GS - 100% L.F.	42,118	1.000	4.8	0.9323981	5.1	42,118	0.9436651	44,632.4	5
IV. GENERAL SERVICE DEMAND									
GSD-1 - TRANSMISSION	17,483	0.802	2.5	0.9634000	2.6	17,483	0.9695000	18,043.3	2
SS-1 - TRANSMISSION	3,968	1.280	0.4	0.9634000	0.4	3,968	0.9695000	4,092.8	1
SUBTOTAL - TRANSMISSION	21,461		2.9	0.9634000	3.0	21,461	0.9695000	22,136.2	3
GSD - PRIMARY	2,486,063	0.802	353.9	0.9514000	372.0	2,486,063	0.9595000	2,590,998.4	296
SS-1 - PRIMARY	4,102	1.280	0.4	0.9514000	0.4	4,102	0.9595000	4,275.1	1
SUBTOTAL - PRIMARY	2,490,165		354.3	0.9514000	372.4	2,490,165	0.9595000	2,595,273.6	296
GSD - SECONDARY	8,395,651	0.802	1,195.0	0.9323981	1,281.6	8,395,651	0.9436651	8,896,854.4	1,016
TOTAL	10,907,277		1,552.2		1,657.0	10,907,277			1,314
V. CURTAILABLE SERVICE									
CS - PRIMARY	205,862	0.966	24.3	0.9514000	25.5	205,862	0.9595000	214,551.3	25
SS3 - PRIMARY	11,273	1.039	1.2	0.9514000	1.3	11,273	0.9595000	11,748.8	1
SUBTOTAL - PRIMARY	217,135		25.5	0.9514000	26.8	217,135	0.9595000	226,300.2	26
CS - SECONDARY	86	0.966	0.0	0.9323981	0.0	86	0.9436651	91.1	0
TOTAL	217,221		25.5		26.8	217,221			26
VI. INTERRUPTIBLE SERVICE									
IS - TRANSMISSION	836,812	0.960	99.5	0.9634000	103.3	836,812	0.9695000	863,137.7	99
SS-2 - TRANSMISSION	114,024	1.044	12.5	0.9634000	13.0	114,024	0.9695000	117,611.1	13
SUBTOTAL - TRANSMISSION	950,836		112.0	0.9634000	116.3	950,836	0.9695000	980,748.8	112
IS - PRIMARY	1,031,716	0.960	122.7	0.9514000	129.0	1,031,716	0.9595000	1,075,264.2	123
SS-2 - PRIMARY	27,568	1.044	3.0	0.9514000	3.2	27,568	0.9595000	28,731.6	3
SUBTOTAL - PRIMARY	1,059,284		125.7	0.9514000	132.1	1,059,284	0.9595000	1,103,995.8	126
SECONDARY	1,899	0.960	0.2	0.9323981	0.2	1,899	0.9436651	2,012.4	0
TOTAL	2,012,019		237.9		248.6	2,012,019			238
VII. LIGHTING SERVICE	191,251	3.551	6.1	0.9323981	6.5	191,251	0.9436651	202,668.3	23
TOTAL RETAIL	29,132,822				5,627.5	29,132,822		35,707,040	3,513

CALCULATION OF DEMAND AND ENERGY ALLOCATORS

THE PERIOD OF APRIL 1994 THROUGH MARCH 1995

RATE CLASS	(1)	(2)	(3)	(4)	(5)	(6)	(7)
	AVERAGE 12 CP DEMAND MW	%	ANNUAL AVERAGE DEMAND MW	%	12/13 OF 12 CP 12/13*(2)	1/13 OF AVG. DEMAND 1/13 * (4)	DEMAND ALLOCATOR (5) + (6)
I. RESIDENTIAL SERVICE	3,484.0	61.910%	1,776.3	50.558%	57.148%	3.889%	61.037%
II. GENERAL SERVICE NON-DEMAND							
TRANSMISSION	0.0	0.000%	0.0	0.000%	0.000%	0.000%	0.000%
PRIMARY	0.8	0.014%	0.5	0.014%	0.013%	0.001%	0.014%
SECONDARY	198.7	3.531%	130.0	3.700%	3.259%	0.285%	3.544%
TOTAL	199.5	3.545%	130.5	3.714%	3.272%	0.288%	3.558%
III. GS - 100% L.F.	5.1	0.091%	5.1	0.145%	0.084%	0.011%	0.095%
IV. GENERAL SERVICE DEMAND							
TRANSMISSION	3.0	0.053%	2.5	0.071%	0.049%	0.005%	0.055%
PRIMARY	372.4	6.618%	296.3	8.433%	6.108%	0.649%	6.757%
SECONDARY	1,281.6	22.774%	1,015.6	28.906%	21.022%	2.224%	23.246%
TOTAL	1,657.0	29.445%	1,314.4	37.411%	27.180%	2.878%	30.057%
V. CURTAILABLE SERVICE							
PRIMARY	26.8	0.476%	25.8	0.734%	0.440%	0.056%	0.496%
SECONDARY	0.0	0.000%	0.0	0.000%	0.000%	0.000%	0.000%
TOTAL	26.8	0.476%	25.8	0.734%	0.440%	0.056%	0.496%
VI. INTERRUPTIBLE SERVICE							
TRANSMISSION	116.3	2.067%	112.0	3.189%	1.908%	0.245%	2.153%
PRIMARY	132.1	2.347%	126.0	3.586%	2.167%	0.276%	2.443%
SECONDARY	0.2	0.004%	0.2	0.006%	0.003%	0.000%	0.004%
TOTAL	248.6	4.418%	238.2	6.780%	4.078%	0.522%	4.599%
VII. LIGHTING SERVICE	8.5	0.116%	23.1	0.657%	0.107%	0.051%	0.157%
TOTAL RETAIL	5,627.5	100.000%	3,513.4	100.000%	92.308%	7.692%	100.000%

PROJECTED MNH SALES
AT EFFECTIVE VOLTAGE LEVEL

RATE CLASS	(1)	(2)	(3)
	MNH SALES @ METER LEVEL	VOLTAGE ADJUSTMENT	MNH SALES @ EFFECTIVE LEVEL
I. RESIDENTIAL SERVICE	14,682,832	100%	14,682,832
II. GENERAL SERVICE - NON-DEMAND TRANSMISSION	0	99%	0
PRIMARY	4,498	99%	4,453
SECONDARY	1,074,606	100%	1,074,606
TOTAL	1,079,104		1,079,059
III. GS - 100% LF.	42,118	100%	42,118
IV. GENERAL SERVICE DEMAND			
SS-1/GSD - TRANSMISSION	21,461	99%	21,032
GSD - PRIMARY	2,486,063	99%	2,461,202
SS-1 - PRIMARY	4,102	99%	4,081
SUBTOTAL - PRIMARY	2,490,165		2,455,283
GSD - SECONDARY	8,395,651	100%	8,395,651
TOTAL	10,907,277		10,891,946
V. CURTAILABLE SERVICE			
PRIMARY	217,135	99%	214,864
SECONDARY	86	99%	85
TOTAL	217,221		215,049
VI. INTERRUPTIBLE SERVICE			
IS - TRANSMISSION	836,812	98%	820,076
SS-2 - TRANSMISSION	114,024	98%	111,744
SUBTOTAL - TRANSMISSION	950,836		931,820
IS - PRIMARY	1,031,716	99%	1,021,399
SS-2 - PRIMARY	27,566	99%	27,292
SUBTOTAL - PRIMARY	1,059,284		1,048,691
IS-1 - SECONDARY	1,899	100%	1,899
TOTAL	2,012,019		1,982,410
VII. LIGHTING SERVICE	191,251	100%	191,251
TOTAL RETAIL	29,132,822		29,075,665



FLORIDA POWER CORPORATION
 ESTIMATED CONSERVATION PROGRAM COSTS
 FOR THE PERIOD APRIL 1995 THROUGH MARCH 1996

LINE NO.	PROGRAM TITLE Demand (D) or Energy (E)	APR 95	OCT 95	12 MONTH TOTAL
		To SEP 95 Sch C-2 p2	To MAR 96 Sch C-2a p1	
1	HOME ENERGY ANALYSIS-(E)	\$4,182	\$4,213	\$8,395
2	HOME ENERGY CHECK-(E)	1,202,442	1,201,848	2,404,290
3	BUSINESS ENERGY ANALYSIS-(E)	19,656	19,745	39,401
4	BUSINESS ENERGY CHECK-(E)	756,517	760,704	1,517,221
5	RESIDENTIAL COMFORT CASH-(E)	71,790	71,975	143,765
6	RESID A/C DUCT TEST/REPAIR-(E)	466,359	467,111	933,470
7	RESID INSULATION-(E)	244,464	244,669	489,133
8	RESID A/C REPLACEMENT-(E)	223,272	223,760	447,032
9	RESID A/C SERVICE-(E)	1,098	1,107	2,205
10	STANDBY GENERATION-(D)	311,420	423,206	734,626
11	QUALIFYING FACILITY-(E)	265,404	266,957	532,361
12	TRADE EFFICIENCY-(E)	108,708	109,520	218,228
13	HOME ENERGY FIXUP-(E)	29,016	29,107	58,123
14	C/I A/C DUCT TEST/REPAIR-(E)	4,710	4,718	9,428
15	C/I INTERIOR LIGHTING-(E)	281,946	282,097	564,043
16	C/I A/C SERVICE-(E)	0	0	0
17	C/I ENERGY FIXUP-(E)	72,690	72,699	145,389
18	C/I HVAC REPLACEMENT-(E)	7,692	7,711	15,403
19	MOTOR EFFICIENCY-(E)	27,378	27,401	54,779
20	INNOVATION INCENTIVE -(E)	887,104	289,256	1,176,360
21	EFFICIENCY PROGRAM DEV.-(E)	382,002	382,048	764,050
22	EFFICIENCY PROGRAM DEV.-(D)	85,344	85,528	170,872
23	HEAT PIPE-(E)	0	0	0
24	INTERRUPTIBLE SVS PROGRAM-(D)	8,104,878	8,104,908	16,209,786
25	CURTAINABLE SVS PROGRAM-(D)	411,714	411,745	823,459
26	LOAD MANAGEMENT-(D)	26,817,451	25,955,275	52,772,726
27	CONSERVATION PROGRAM ADMIN-(E)	2,528,247	2,018,051	4,546,298
28	CONSERVATION PROGRAM ADMIN-(D)	239,322	240,635	479,957
29	C/I COMFORT CASH-(E)	1,116	1,124	2,240
30		-----	-----	-----
31				
32	NET PROGRAM COSTS	\$43,555,922	\$41,707,118	\$85,263,040
33		*****	*****	*****
34				
35				
36				
37				
38	Summary of Demand & Energy:			
39	-----			
40				
41	ENERGY	\$7,585,793	\$6,485,821	\$14,071,614
42				(\$382,972)
43	DEMAND	\$35,970,129	\$35,221,297	\$71,191,426
44				(\$1,938,069)
45	TOTAL INCREMENTAL COSTS	\$43,555,922	\$41,707,118	\$85,263,040
		*****	*****	*****
				(\$2,321,041)
				\$82,941,999

Prior Period
 True - up Total Costs
 Sch C-3 p11 with True-up

FLORIDA POWER CORPORATION
 ESTIMATED CONSERVATION PROGRAM COSTS
 FOR THE PERIOD APRIL 1995 THROUGH SEPTEMBER 1995

LINE NO.	PROGRAM TITLE Demand (D) or Energy (E)	DEPRECIATION AMORTIZATION & RETURN	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	OUTSIDE SERVICES	ADVERTISING	INCENTIVES	VEHICLES	OTHER	PROGRAM REVENUES (CREDITS)	TOTAL
1	HOME ENERGY ANALYSIS-(E)	\$0	\$3,732	\$0	\$0	\$0	\$0	\$0	\$450	\$0	\$4,182
2	HOME ENERGY CHECK-(E)	123,996	661,500	22,242	204,000	33,102	0	43,602	114,000	0	1,202,442
3	BUSINESS ENERGY ANALYSIS-(E)	1,326	18,468	156	72	0	0	582	828	(1,776)	19,656
4	BUSINESS ENERGY CHECK-(E)	19,183	615,966	7,608	34,620	8,400	0	28,824	41,916	0	756,517
5	RESIDENTIAL COMFORT CASH-(E)	0	22,242	84	0	0	25,350	828	23,286	0	71,790
6	RESID A/C DUCT TEST/REPAIR-(E)	1,977	101,574	456	108	0	356,934	5,196	150	(36)	466,359
7	RESID INSULATION-(E)	0	24,516	0	0	0	218,670	1,278	0	0	244,464
8	RESID A/C REPLACEMENT-(E)	0	58,566	0	40,800	0	82,368	1,740	39,798	0	223,272
9	RESID A/C SERVICE-(E)	0	1,044	0	0	0	6	48	0	0	1,098
10	STANDBY GENERATION-(D)	0	26,082	1,284	7,686	0	275,264	942	162	0	311,420
11	QUALIFYING FACILITY-(E)	0	182,784	198	49,998	0	0	1,800	30,624	0	265,404
12	TRADE EFFICIENCY-(E)	0	97,482	3,816	0	0	90	6,240	1,080	0	108,708
13	HOME ENERGY FIXUP-(E)	0	10,950	0	0	0	13,920	444	3,702	0	29,016
14	C/I A/C DUCT TEST/REPAIR-(E)	48	1,422	54	0	0	3,090	96	0	0	4,710
15	C/I INTERIOR LIGHTING-(E)	0	18,168	450	0	0	261,600	774	954	0	281,946
16	C/I A/C SERVICE-(E)	0	0	0	0	0	0	0	0	0	0
17	C/I ENERGY FIXUP-(E)	0	1,038	0	0	0	71,040	612	0	0	72,690
18	C/I HVAC REPLACEMENT-(E)	0	2,262	0	1,344	0	2,604	264	1,218	0	7,692
19	MOTOR EFFICIENCY-(E)	0	2,700	0	0	0	24,576	102	0	0	27,378
20	INNOVATION INCENTIVE -(E)	0	12,492	0	0	0	874,000	612	0	0	887,104
21	EFFICIENCY PROGRAM DEV.-(E)	0	5,544	0	375,000	0	0	156	1,302	0	382,002
22	EFFICIENCY PROGRAM DEV.-(D)	0	22,050	0	54,396	0	0	630	8,268	0	85,344
23	HEAT PIPE-(E)	0	0	0	0	0	0	0	0	0	0
24	INTERRUPTIBLE SVS PROGRAM-(D)	0	3,570	426	0	0	8,100,000	768	114	0	8,104,878
25	CURTAINABLE SYS PROGRAM-(D)	0	1,692	0	0	0	409,998	24	0	0	411,714
26	LOAD MANAGEMENT-(D)	5,266,975	1,039,500	92,070	4,494,066	175,002	15,371,694	60,144	318,000	0	26,817,451
27	CONSERVATION PROGRAM ADMIN-(E)	505,575	617,400	3,852	1,254,000	0	528	8,892	138,000	0	2,528,247
28	CONSERVATION PROGRAM ADMIN-(D)	0	157,500	966	43,830	0	0	2,226	34,800	0	239,322
29	C/I COMFORT CASH-(E)	0	1,002	0	0	0	0	114	0	0	1,116
30											
31											
32	NET PROGRAM COSTS	\$5,919,080	\$3,711,246	\$133,662	\$6,559,920	\$216,504	\$26,091,732	\$166,938	\$758,652	(\$1,812)	\$43,555,922
33	ADJUSTMENTS										0
34	TOTAL INCREMENTAL COSTS										\$43,555,922
35											
36	Summary of Demand & Energy:										
37											
38	ENERGY	\$652,105	\$2,460,852	\$38,916	\$1,959,942	\$41,502	\$1,934,776	\$102,204	\$397,308	(\$1,812)	\$7,585,793
39	DEMAND	5,266,975	1,250,394	94,746	4,599,978	175,002	24,156,956	64,734	361,344	0	35,970,129
40	TOTAL INCREMENTAL COSTS	\$5,919,080	\$3,711,246	\$133,662	\$6,559,920	\$216,504	\$26,091,732	\$166,938	\$758,652	(\$1,812)	\$43,555,922

SCHEDULE OF ESTIMATED CAPITAL INVESTMENTS,
 DEPRECIATION, & RETURN
 FOR THE PERIOD APRIL 1995 THROUGH SEPTEMBER 1995

LINE NO.	1995 APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	TOTAL
BUSINESS ENERGY ANALYSIS-(E)							
1	INVESTMENT	\$0	\$0	\$0	\$0	\$0	\$0
2	RETIREMENTS	0	0	0	0	0	0
3	DEPRECIATION BASE	11,332	11,332	11,332	11,332	11,332	11,332
4	DEPRECIATION EXPENSE	189	189	189	189	189	1,134
7	CUMULATIVE INVESTMENT	11,332	11,332	11,332	11,332	11,332	11,332
8	LESS: ACC. DEPRECIATION	7,639	7,828	8,017	8,206	8,395	8,584
9	NET INVESTMENT	3,693	3,504	3,315	3,126	2,937	2,748
10	AVERAGE INVESTMENT	3,788	3,599	3,410	3,221	3,032	2,843
11	RETURN ON AVERAGE INVESTMENT	26	25	24	23	21	20
12	RETURN REQUIREMENTS	36	34	33	32	29	28
15	PROGRAM TOTAL	\$225	\$223	\$222	\$221	\$218	\$217
BUSINESS ENERGY CHECK-(E)							
18	INVESTMENT	\$0	\$0	\$0	\$0	\$0	\$0
19	RETIREMENTS	0	0	0	0	0	0
20	DEPRECIATION BASE	163,612	163,612	163,612	163,612	163,612	163,612
22	DEPRECIATION EXPENSE	2,727	2,727	2,727	2,727	2,727	16,362
24	CUMULATIVE INVESTMENT	163,612	163,612	163,612	163,612	163,612	163,612
25	LESS: ACC. DEPRECIATION	109,426	112,153	114,880	117,607	120,334	123,061
26	NET INVESTMENT	54,186	51,459	48,732	46,005	43,278	40,551
27	AVERAGE INVESTMENT	55,550	52,823	50,096	47,369	44,642	41,915
28	RETURN ON AVERAGE INVESTMENT	387	368	350	330	311	293
29	RETURN REQUIREMENTS	536	509	484	457	430	405
32	PROGRAM TOTAL	\$3,263	\$3,236	\$3,211	\$3,184	\$3,157	\$3,132
HOME ENERGY CHECK-(E)							
35	INVESTMENT	\$0	\$0	\$0	\$0	\$0	\$0
36	RETIREMENTS	0	0	0	0	0	0
37	DEPRECIATION BASE	1,053,701	1,053,701	1,053,701	1,053,701	1,053,701	1,053,701
39	DEPRECIATION EXPENSE	17,565	17,565	17,565	17,565	17,565	105,390
41	CUMULATIVE INVESTMENT	1,053,701	1,053,701	1,053,701	1,053,701	1,053,701	1,053,701
42	LESS: ACC. DEPRECIATION	697,364	714,929	732,494	750,059	767,624	785,189
43	NET INVESTMENT	356,337	338,772	321,207	303,642	286,077	268,512
44	AVERAGE INVESTMENT	365,120	347,555	329,990	312,425	294,860	277,295
45	RETURN ON AVERAGE INVESTMENT	2,547	2,424	2,302	2,179	2,057	1,934
47	RETURN REQUIREMENTS	3,525	3,355	3,186	3,016	2,847	2,677
49	PROGRAM TOTAL	\$21,090	\$20,920	\$20,751	\$20,581	\$20,412	\$20,242
LOAD MANAGEMENT-(D)							
52	INVESTMENT	\$0	\$0	\$78,000	\$0	\$0	\$78,000
53	RETIREMENTS	0	0	0	0	0	569
54	DEPRECIATION BASE	5,318,079	5,318,079	5,357,079	5,396,079	5,396,079	5,434,795
56	DEPRECIATION EXPENSE	88,652	88,652	89,303	89,953	89,953	90,598
58	CUMULATIVE INVESTMENT	5,318,079	5,318,079	5,396,079	5,396,079	5,396,079	5,473,510
59	LESS: ACC. DEPRECIATION	2,298,508	2,387,160	2,476,463	2,566,416	2,656,369	2,746,398
60	NET INVESTMENT	3,019,571	2,930,919	2,919,616	2,829,663	2,739,710	2,727,112
61	AVERAGE INVESTMENT	3,063,897	2,975,245	2,925,268	2,874,640	2,784,687	2,733,411
62	RETURN ON AVERAGE INVESTMENT	21,371	20,752	20,405	20,050	19,423	19,066
64	RETURN REQUIREMENTS	29,581	28,724	28,243	27,752	26,884	26,390
66	PROGRAM TOTAL	\$118,233	\$117,376	\$117,546	\$117,705	\$116,837	\$116,988

SCHEDULE OF ESTIMATED CAPITAL INVESTMENTS,
DEPRECIATION, & RETURN
FOR THE PERIOD APRIL 1995 THROUGH SEPTEMBER 1995

FPSC DOCKET NO. 950002-EG
FLORIDA POWER CORPORATION
WITNESS: P. D. CLEVELAND
EXHIBIT NO. 1
PDC - 1
SCHEDULE C-2
PAGE 6 OF 8
JANUARY 17, 1995

LINE NO.		1995					TOTAL	
		APRIL	MAY	JUNE	JULY	AUGUST		SEPTEMBER
1	C/1 A/C DUCT TEST/REPAIR-(E)							
2	INVESTMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3	RETIREMENTS	0	0	0	0	0	0	0
4	DEPRECIATION BASE	322	322	322	322	322	322	0
5	DEPRECIATION EXPENSE	5	5	5	5	5	5	30
7	CUMULATIVE INVESTMENT	322	322	322	322	322	322	322
8	LESS: ACC. DEPRECIATION	103	108	113	118	123	128	128
9	NET INVESTMENT	219	214	209	204	199	194	194
10	AVERAGE INVESTMENT	222	217	212	207	202	197	194
11	RETURN ON AVERAGE INVESTMENT	2	2	2	2	2	2	12
13	RETURN REQUIREMENTS	3	3	3	3	3	3	18
15	PROGRAM TOTAL	\$8	\$8	\$8	\$8	\$8	\$8	\$48
17	INNOVATION INCENTIVE -(E)							
18	INVESTMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0
19	RETIREMENTS	0	0	0	0	0	0	0
20	DEPRECIATION BASE	0	0	0	0	0	0	0
22	DEPRECIATION EXPENSE	0	0	0	0	0	0	0
24	CUMULATIVE INVESTMENT	0	0	0	0	0	0	0
25	LESS: ACC. DEPRECIATION	0	0	0	0	0	0	0
26	NET INVESTMENT	0	0	0	0	0	0	0
27	AVERAGE INVESTMENT	0	0	0	0	0	0	0
28	RETURN ON AVERAGE INVESTMENT	0	0	0	0	0	0	0
30	RETURN REQUIREMENTS	0	0	0	0	0	0	0
32	PROGRAM TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0
34	EFFICIENCY PROGRAM DEV.							
35	INVESTMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0
36	RETIREMENTS	0	0	0	0	0	0	0
37	DEPRECIATION BASE	0	0	0	0	0	0	0
39	DEPRECIATION EXPENSE	0	0	0	0	0	0	0
41	CUMULATIVE INVESTMENT	0	0	0	0	0	0	0
42	LESS: ACC. DEPRECIATION	0	0	0	0	0	0	0
43	NET INVESTMENT	0	0	0	0	0	0	0
44	AVERAGE INVESTMENT	0	0	0	0	0	0	0
45	RETURN ON AVERAGE INVESTMENT	0	0	0	0	0	0	0
47	RETURN REQUIREMENTS	0	0	0	0	0	0	0
49	PROGRAM TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0

FLORIDA POWER CORPORATION

SCHEDULE OF ESTIMATED INVESTMENT,
 AMORTIZATION & RETURN ON LOAD CONTROL EQUIPMENT
 FOR THE PERIOD APRIL 1995 THROUGH SEPTEMBER 1995

LINE NO.		1995						TOTAL
		APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	
1	LOAD MANAGEMENT-(D)							
2	LOAD CONTROL RECEIVERS, SWITCHES, AND HARDWARE-INVESTMENT	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,500,000
3	RETIREMENTS	820,916	387,548	678,973	470,234	766,569	479,911	3,604,151
4	AMORTIZATION BASE	37,711,419	37,357,187	37,073,927	36,749,323	36,380,922	36,007,682	
5		-----	-----	-----	-----	-----	-----	-----
6	AMORTIZATION EXPENSE	628,649	622,744	618,022	612,611	606,470	600,248	3,688,744
7		-----	-----	-----	-----	-----	-----	-----
8	CUMULATIVE INVESTMENT	37,425,961	37,288,413	36,859,440	36,639,206	36,122,637	35,892,726	35,892,726
9	LESS: ACC. AMORTIZATION	21,613,736	21,848,932	21,787,981	21,930,358	21,770,259	21,890,596	21,890,596
10	NET INVESTMENT	15,812,225	15,439,481	15,071,459	14,708,848	14,352,378	14,002,130	14,002,130
11	AVERAGE INVESTMENT	16,001,550	15,625,853	15,255,470	14,880,154	14,530,613	14,177,254	
12	RETURN ON AVERAGE INVESTMENT	111,611	108,990	106,407	103,859	101,351	98,886	631,104
13		-----	-----	-----	-----	-----	-----	-----
14	RETURN REQUIREMENTS	154,487	150,859	147,284	143,757	140,286	136,874	873,547
15		-----	-----	-----	-----	-----	-----	-----
16	PROGRAM TOTAL	\$783,136	\$773,603	\$765,306	\$756,368	\$746,756	\$737,122	\$4,562,291
17		=====	=====	=====	=====	=====	=====	=====

NOTE: DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .01667 OR 20% ANNUALLY. RETURN ON AVERAGE INVESTMENT IS CALCULATED USING A MONTHLY RATE OF .006975 (8.37% ANNUALLY, AUTHORIZED BY THE FPSC IN DOCKET NO. 910890-E1). RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575

FLORIDA POWER CORPORATION
 ESTIMATED CONSERVATION PROGRAM COSTS
 FOR THE PERIOD OCTOBER 1995 THROUGH MARCH 1996

LINE NO.	PROGRAM TITLE Demand (D) or Energy (E)	DEPRECIATION AMORTIZATION & RETURN	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	OUTSIDE SERVICES	ADVERTISING	INCENTIVES	VEHICLES	OTHER	PROGRAM REVENUES (CREDITS)	TOTAL
1	HOME ENERGY ANALYSIS-(E)	\$0	\$3,763	\$0	\$0	\$0	\$0	\$0	\$450	\$0	\$4,213
2	HOME ENERGY CHECK-(E)	117,889	667,013	27,242	204,000	33,102	0	43,602	114,000	0	1,201,848
3	BUSINESS ENERGY ANALYSIS-(E)	1,261	18,622	156	72	0	0	582	828	(1,776)	19,745
4	BUSINESS ENERGY CHECK-(E)	18,237	621,099	7,608	34,620	8,400	0	28,824	41,916	0	760,704
5	RESIDENTIAL COMFORT CASH-(E)	0	22,427	84	0	0	25,350	828	23,286	0	71,975
6	RESID A/C DUCT TEST/REPAIR-(E)	1,883	102,420	456	108	0	356,934	5,196	150	(36)	467,111
7	RESID INSULATION-(E)	0	24,721	0	0	0	218,670	1,278	0	0	244,669
8	RESID A/C REPLACEMENT-(E)	0	59,054	0	40,800	0	82,368	1,740	39,798	0	223,760
9	RESID A/C SERVICE-(E)	0	1,053	0	0	0	6	48	0	0	1,107
10	STANDBY GENERATION-(D)	0	26,299	1,284	7,686	0	386,833	942	162	0	423,206
11	QUALIFYING FACILITY-(E)	0	184,307	198	49,998	0	0	1,830	30,624	0	266,957
12	TRADE EFFICIENCY-(E)	0	98,294	3,816	0	0	90	6,240	1,080	0	109,520
13	HOME ENERGY FIXUP-(E)	0	11,041	0	0	0	13,920	444	3,702	0	29,107
14	C/I A/C DUCT TEST/REPAIR-(E)	44	1,434	54	0	0	3,090	96	0	0	4,718
15	C/I INTERIOR LIGHTING-(E)	0	18,319	450	0	0	261,600	774	954	0	282,097
16	C/I HVAC SERVICE-(E)	0	0	0	0	0	0	0	0	0	0
17	C/I ENERGY FIXUP-(E)	0	1,047	0	0	0	71,040	612	0	0	72,699
18	C/I HVAC REPLACEMENT-(E)	0	2,281	0	1,344	0	2,604	264	1,218	0	7,711
19	MOTOR REPLACEMENT-(E)	0	2,723	0	0	0	24,576	102	0	0	27,401
20	INNOVATION INCENTIVE -(E)	0	12,596	0	0	276,000	612	48	0	0	289,256
21	EFFICIENCY PROGRAM DEV.-(E)	0	5,590	0	375,000	0	0	156	1,302	0	382,048
22	EFFICIENCY PROGRAM DEV.-(D)	0	22,234	0	54,396	0	0	630	8,268	0	85,528
23	HEAT PIPE-(E)	0	0	0	0	0	0	0	0	0	0
24	INTERRUPTIBLE SVS PROGRAM-(D)	0	3,600	426	0	0	8,100,000	768	114	0	8,104,908
25	CURTAILABLE SVS PROGRAM-(D)	0	1,707	0	0	0	410,014	24	0	0	411,745
26	LOAD MANAGEMENT-(D)	4,885,252	1,048,163	92,070	3,252,012	175,002	16,124,632	60,144	318,000	0	25,955,275
27	CONSERVATION PROGRAM ADMIN-(E)	509,234	622,545	3,852	735,000	0	528	8,892	138,000	0	2,018,051
28	CONSERVATION PROGRAM ADMIN-(D)	0	158,813	966	43,830	0	0	2,226	34,800	0	240,635
29	C/I COMFORT CASH-(E)	0	1,010	0	0	0	0	114	0	0	1,124
30											
31											
32	NET PROGRAM COSTS	\$5,533,800	\$3,742,175	\$133,662	\$4,798,866	\$492,504	\$26,082,867	\$166,404	\$758,652	(\$1,812)	\$41,707,118
33											
34	ADJUSTMENTS										0
35											
36	TOTAL INCREMENTAL COSTS										\$41,707,118
37											
38	Summary of Demand & Energy:										
39											
40	ENERGY	\$648,548	\$2,481,359	\$38,916	\$1,440,942	\$317,502	\$1,061,388	\$101,670	\$397,308	(\$1,812)	\$6,485,821
41	DEMAND	4,885,252	1,260,816	94,746	3,357,924	175,002	25,021,479	64,734	361,344	0	35,221,297
42											
43	TOTAL INCREMENTAL COSTS	\$5,533,800	\$3,742,175	\$133,662	\$4,798,866	\$492,504	\$26,082,867	\$166,404	\$758,652	(\$1,812)	\$41,707,118

SCHEDULE OF ESTIMATED CAPITAL INVESTMENTS,
DEPRECIATION, & RETURN
FOR THE PERIOD OCTOBER 1995 THROUGH MARCH 1996

FPSC DOCKET NO. 950002-EG
FLORIDA POWER CORPORATION
WITNESS: P. D. CLEVELAND
EXHIBIT NO. 1
PDC - 1
SCHEDULE C-2a
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JANUARY 17, 1995

LINE NO.	1995 OCTOBER	NOVEMBER	DECEMBER	1996 JANUARY	FEBRUARY	MARCH	TOTAL
BUSINESS ENERGY ANALYSIS-(E)							
1	INVESTMENT	\$0	\$0	\$0	\$0	\$0	\$0
2	RETIREMENTS	0	0	0	0	0	0
3	DEPRECIATION BASE	11,332	11,332	11,332	11,332	11,332	0
4	DEPRECIATION EXPENSE	189	189	189	189	189	1,134
5	CUMULATIVE INVESTMENT	11,332	11,332	11,332	11,332	11,332	11,332
6	LESS: ACC. DEPRECIATION	8,773	8,962	9,151	9,340	9,529	9,718
7	NET INVESTMENT	2,559	2,370	2,181	1,992	1,803	1,614
8	AVERAGE INVESTMENT	2,654	2,465	2,276	2,087	1,898	1,709
9	RETURN ON AVERAGE INVESTMENT	18	18	16	15	13	12
10	RETURN REQUIREMENTS	25	25	22	21	18	16
11	PROGRAM TOTAL	\$214	\$214	\$211	\$210	\$207	\$205
BUSINESS ENERGY CHECK-(E)							
12	INVESTMENT	\$0	\$0	\$0	\$0	\$0	\$0
13	RETIREMENTS	0	0	0	0	0	0
14	DEPRECIATION BASE	163,612	163,612	163,612	163,612	163,612	0
15	DEPRECIATION EXPENSE	2,727	2,727	2,727	2,727	2,727	16,362
16	CUMULATIVE INVESTMENT	163,612	163,612	163,612	163,612	163,612	163,612
17	LESS: ACC. DEPRECIATION	125,788	128,515	131,242	133,969	136,696	139,423
18	NET INVESTMENT	37,824	35,097	32,370	29,643	26,916	24,189
19	AVERAGE INVESTMENT	39,188	36,461	33,734	31,007	28,280	25,553
20	RETURN ON AVERAGE INVESTMENT	273	255	235	216	198	178
21	RETURN REQUIREMENTS	378	353	325	299	274	246
22	PROGRAM TOTAL	\$3,105	\$3,080	\$3,052	\$3,026	\$3,001	\$2,973
HOME ENERGY CHECK-(E)							
23	INVESTMENT	\$0	\$0	\$0	\$0	\$0	\$0
24	RETIREMENTS	0	0	0	0	0	0
25	DEPRECIATION BASE	1,053,701	1,053,701	1,053,701	1,053,701	1,053,701	0
26	DEPRECIATION EXPENSE	17,565	17,565	17,565	17,565	17,565	105,390
27	CUMULATIVE INVESTMENT	1,053,701	1,053,701	1,053,701	1,053,701	1,053,701	1,053,701
28	LESS: ACC. DEPRECIATION	802,754	820,319	837,884	855,449	873,014	890,579
29	NET INVESTMENT	250,947	233,382	215,817	198,252	180,687	163,122
30	AVERAGE INVESTMENT	259,730	242,165	224,600	207,035	189,470	171,905
31	RETURN ON AVERAGE INVESTMENT	1,811	1,689	1,566	1,444	1,321	1,199
32	RETURN REQUIREMENTS	2,507	2,338	2,168	1,999	1,828	1,659
33	PROGRAM TOTAL	\$20,072	\$19,903	\$19,733	\$19,564	\$19,393	\$19,224
LOAD MANAGEMENT-(D)							
34	INVESTMENT	\$0	\$0	\$78,000	\$0	\$0	\$78,000
35	RETIREMENTS	0	16,012	0	0	0	73,279
36	DEPRECIATION BASE	5,473,510	5,465,504	5,496,498	5,535,498	5,535,498	5,537,859
37	DEPRECIATION EXPENSE	91,243	91,110	91,627	92,277	92,277	92,316
38	CUMULATIVE INVESTMENT	5,473,510	5,457,498	5,535,498	5,535,498	5,535,498	5,540,219
39	LESS: ACC. DEPRECIATION	2,837,641	2,912,739	3,004,366	3,096,643	3,188,920	3,207,957
40	NET INVESTMENT	2,635,869	2,544,759	2,531,132	2,438,855	2,346,578	2,332,262
41	AVERAGE INVESTMENT	2,681,491	2,590,314	2,537,946	2,484,994	2,392,717	2,339,420
42	RETURN ON AVERAGE INVESTMENT	18,703	18,067	17,704	17,333	16,689	16,318
43	RETURN REQUIREMENTS	25,888	25,008	24,505	23,992	23,100	22,587
44	PROGRAM TOTAL	\$117,131	\$116,118	\$116,132	\$116,269	\$115,377	\$114,903

SCHEDULE OF ESTIMATED CAPITAL INVESTMENTS,
DEPRECIATION, & RETURN
FOR THE PERIOD OCTOBER 1995 THROUGH MARCH 1996

FPSC DOCKET NO. 950002-EG
FLORIDA POWER CORPORATION
WITNESS: P. D. CLEVELAND
EXHIBIT NO. 1
PDC - 1
SCHEDULE C-2a
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JANUARY 17, 1995

LINE NO.	1995			1996			TOTAL
	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	
1	C/I A/C DUCT TEST/REPAIR-(E)						
1	INVESTMENT	\$0	\$0	\$0	\$0	\$0	\$0
2	RETIREMENTS	0	0	0	0	0	0
3	DEPRECIATION BASE	322	322	322	322	322	0
4	DEPRECIATION EXPENSE	5	5	5	5	5	30
7	CUMULATIVE INVESTMENT	322	322	322	322	322	322
8	LESS: ACC. DEPRECIATION	133	138	143	148	153	158
9	NET INVESTMENT	189	184	179	174	169	164
10	AVERAGE INVESTMENT	192	187	182	177	172	167
11	RETURN ON AVERAGE INVESTMENT	2	2	1	1	1	8
13	RETURN REQUIREMENTS	3	3	2	2	2	14
15	PROGRAM TOTAL	\$8	\$8	\$7	\$7	\$7	\$44
17	INNOVATION INCENTIVE -(E)						
18	INVESTMENT	\$0	\$0	\$0	\$0	\$0	\$0
19	RETIREMENTS	0	0	0	0	0	0
20	DEPRECIATION BASE	0	0	0	0	0	0
22	DEPRECIATION EXPENSE	0	0	0	0	0	0
24	CUMULATIVE INVESTMENT	0	0	0	0	0	0
25	LESS: ACC. DEPRECIATION	0	0	0	0	0	0
26	NET INVESTMENT	0	0	0	0	0	0
27	AVERAGE INVESTMENT	0	0	0	0	0	0
28	RETURN ON AVERAGE INVESTMENT	0	0	0	0	0	0
30	RETURN REQUIREMENTS	0	0	0	0	0	0
32	PROGRAM TOTAL	\$0	\$0	\$0	\$0	\$0	\$0
34	EFFICIENCY PROGRAM DEV.-(E) & (D)						
35	INVESTMENT	\$0	\$0	\$0	\$0	\$0	\$0
36	RETIREMENTS	0	0	0	0	0	0
37	DEPRECIATION BASE	0	0	0	0	0	0
39	DEPRECIATION EXPENSE	0	0	0	0	0	0
41	CUMULATIVE INVESTMENT	0	0	0	0	0	0
42	LESS: ACC. DEPRECIATION	0	0	0	0	0	0
43	NET INVESTMENT	0	0	0	0	0	0
44	AVERAGE INVESTMENT	0	0	0	0	0	0
45	RETURN ON AVERAGE INVESTMENT	0	0	0	0	0	0
47	RETURN REQUIREMENTS	0	0	0	0	0	0
49	PROGRAM TOTAL	\$0	\$0	\$0	\$0	\$0	\$0
50	Split 50/50 between (E) & (D)						

FLORIDA POWER CORPORATION

SCHEDULE OF ESTIMATED INVESTMENT,
 AMORTIZATION & RETURN ON LOAD CONTROL EQUIPMENT
 FOR THE PERIOD OCTOBER 1995 THROUGH MARCH 1996

LINE NO.		1995			1996			TOTAL
		OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	
1	LOAD MANAGEMENT-(D)							
2	LOAD CONTROL RECEIVERS, SWITCHES, AND HARDWARE-INVESTMENT	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,500,000
3	RETIREMENTS	935,560	860,653	641,196	614,467	421,253	682,330	4,155,459
4	AMORTIZATION BASE	35,549,946	34,901,840	34,400,915	34,023,084	33,755,224	33,453,432	
5		-----	-----	-----	-----	-----	-----	-----
6	AMORTIZATION EXPENSE	592,618	581,814	573,463	567,165	562,700	557,669	3,435,429
7		-----	-----	-----	-----	-----	-----	-----
8	CUMULATIVE INVESTMENT	35,207,166	34,596,513	34,205,317	33,840,850	33,669,597	33,237,267	33,237,267
9	LESS: ACC. AMORTIZATION	21,547,654	21,268,815	21,201,082	21,153,780	21,295,227	21,170,566	21,170,566
10	NET INVESTMENT	13,659,512	13,327,698	13,004,235	12,687,070	12,374,370	12,066,701	12,066,701
11	AVERAGE INVESTMENT	13,830,821	13,493,605	13,165,967	12,845,653	12,530,720	12,220,536	
12	RETURN ON AVERAGE INVESTMENT	96,470	94,118	91,832	89,599	87,402	85,238	544,659
13		-----	-----	-----	-----	-----	-----	-----
14	RETURN REQUIREMENTS	133,530	130,274	127,110	124,019	120,978	117,983	753,894
15		-----	-----	-----	-----	-----	-----	-----
16	PROGRAM TOTAL	\$726,148	\$712,088	\$700,573	\$691,184	\$683,678	\$675,652	\$4,189,323
17		=====	=====	=====	=====	=====	=====	=====

NOTE: DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .01667 OR 20% ANNUALLY. RETURN ON AVERAGE INVESTMENT IS CALCULATED USING A MONTHLY RATE OF .006975 (8.37% ANNUALLY, AUTHORIZED BY THE FPSC IN DOCKET NO. 910890-E1). RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%.

FLORIDA POWER CORPORATION
 CONSERVATION PROGRAM COSTS
 OCTOBER and NOVEMBER, 1994 ACTUAL
 DECEMBER, 1994 through MARCH, 1995 ESTIMATED

FPSC DOCKET NO. 950002-EG
 FLORIDA POWER CORPORATION
 WITNESS: P. D. CLEVELAND
 EXHIBIT NO: 1
 PDC - 1
 SCHEDULE C - 3
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 JANUARY 17, 1995

LINE NO.	PROGRAM TITLE	DEPRECIATION AMORTIZATION & RETURN	OPERATING AND MAINTENANCE COSTS							PROGRAM REVENUES (CREDITS)	TOTAL
			PAYROLL & BENEFITS	MATERIALS & SUPPLIES	OUTSIDE SERVICES	ADVERTISING	INCENTIVES	VEHICLES	OTHER		
1	HOME ENERGY ANALYSIS										
2	A. ACTUAL	\$0	\$1,244	\$0	\$0	\$0	\$0	\$0	\$149	\$0	\$1,393
3	B. ESTIMATED	0	2,488	0	0	0	0	0	298	0	2,786
4											
5	C. TOTAL	0	3,732	0	0	0	0	0	447	0	4,179
6											
7	HOME ENERGY CHECK										
8	A. ACTUAL	44,039	152,944	5,055	103,805	12,809	0	12,815	17,276	0	348,743
9	B. ESTIMATED	86,047	425,250	17,189	136,000	22,068	0	30,787	76,000	0	793,341
10											
11	C. TOTAL	130,086	578,194	22,244	239,805	34,877	0	43,602	93,276	0	1,142,084
12											
13	BUSINESS ENERGY ANALYSIS										
14	A. ACTUAL	471	5,491	0	0	0	(4,120)	48	273	(9)	2,154
15	B. ESTIMATED	921	11,873	154	71	0	0	537	556	(1,770)	12,342
16											
17	C. TOTAL	1,392	17,364	154	71	0	(4,120)	585	829	(1,779)	14,496
18											
19	BUSINESS ENERGY CHECK										
20	A. ACTUAL	6,816	211,732	2,334	29,062	3,454	0	9,484	9,595	0	272,477
21	B. ESTIMATED	13,317	395,978	5,273	23,080	5,600	0	19,342	13,834	0	476,424
22											
23	C. TOTAL	20,133	607,710	7,607	52,142	9,054	0	28,826	23,429	0	748,901
24											
25	RESIDENTIAL COMFORT CASH										
26	A. ACTUAL	0	6,182	0	0	0	10,460	190	141	0	16,973
27	B. ESTIMATED	0	14,299	85	0	0	14,888	640	23,143	0	53,055
28											
29	C. TOTAL	0	20,481	85	0	0	25,348	830	23,284	0	70,028
30											
31	RESID A/C DUCT TEST/REPAIR										
32	A. ACTUAL	703	17,197	19	0	0	51,624	1,559	995	(25)	72,072
33	B. ESTIMATED	1,374	52,758	440	110	0	162,001	3,637	100	(13)	220,407
34											
35	C. TOTAL	2,077	69,955	459	110	0	213,625	5,196	1,095	(38)	292,479
36											
37	RESID INSULATION										
38	A. ACTUAL	0	6,354	(1,575)	0	0	30,502	344	0	0	35,625
39	B. ESTIMATED	0	15,762	0	0	0	108,289	934	0	0	124,985
40											
41	C. TOTAL	0	22,116	(1,575)	0	0	138,791	1,278	0	0	160,610

FLORIDA POWER CORPORATION
 CONSERVATION PROGRAM COSTS
 OCTOBER and NOVEMBER, 1994 ACTUAL
 DECEMBER, 1994 through MARCH, 1995 ESTIMATED

FPSC DOCKET NO. 950002-EG
 FLORIDA POWER CORPORATION
 WITNESS: P. D. CLEVELAND
 EXHIBIT NO: 1
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 JANUARY 17, 1995

LINE NO.	PROGRAM TITLE	DEPRECIATION AMORTIZATION & RETURN	OPERATING AND MAINTENANCE COSTS							PROGRAM REVENUES (CREDITS)	TOTAL
			PAYROLL & BENEFITS	MATERIALS & SUPPLIES	OUTSIDE SERVICES	ADVERTISING	INCENTIVES	VEHICLES	OTHER		
1	RESID A/C REPLACEMENT										
2	A. ACTUAL	0	8,948	0	15,339	0	33,735	449	8,538	0	67,009
3	B. ESTIMATED	0	37,649	0	27,200	0	48,634	1,289	31,257	0	146,029
4											
5	C. TOTAL	0	46,597	0	42,539	0	82,369	1,738	39,795	0	213,038
6											
7	RESID A/C SERVICE										
8	A. ACTUAL	0	651	0	0	0	5	31	0	0	687
9	B. ESTIMATED	0	672	0	0	0	3	16	0	0	691
10											
11	C. TOTAL	0	1,323	0	0	0	8	47	0	0	1,378
12											
13	INTERRUPTIBLE SVS PROGRAM										
14	A. ACTUAL	0	11,102	0	0	0	2,666,627	463	47	0	2,678,239
15	B. ESTIMATED	0	2,296	429	0	0	5,400,000	304	66	0	5,403,095
16											
17	C. TOTAL	0	13,398	429	0	0	8,066,627	767	113	0	8,081,334
18											
19	QUALIFYING FACILITY										
20	A. ACTUAL	0	52,671	87	5,222	0	0	761	12,826	0	71,567
21	B. ESTIMATED	0	115,440	148	24,371	0	0	1,291	31,136	0	172,386
22											
23	C. TOTAL	0	168,111	235	29,593	0	0	2,052	43,962	0	243,953
24											
25	TRADE EFFICIENCY										
26	A. ACTUAL	0	17,739	646	0	2,271	0	1,962	258	0	22,876
27	B. ESTIMATED	0	49,742	3,170	0	0	88	4,277	820	0	58,097
28											
29	C. TOTAL	0	67,481	3,816	0	2,271	88	6,239	1,078	0	80,973
30											
31	HOME ENERGY FIXUP										
32	A. ACTUAL	0	2,651	0	0	0	3,168	108	1,049	0	6,976
33	B. ESTIMATED	0	7,040	0	0	0	10,751	335	2,652	0	20,778
34											
35	C. TOTAL	0	9,691	0	0	0	13,919	443	3,701	0	27,754
36											
37	CURTAILABLE SVS PROGRAM										
38	A. ACTUAL	0	1,599	0	0	0	116,579	0	0	0	118,178
39	B. ESTIMATED	0	1,089	0	0	0	273,332	24	0	0	274,445
40											
41	C. TOTAL	0	2,688	0	0	0	389,911	24	0	0	392,623

FLORIDA POWER CORPORATION
 CONSERVATION PROGRAM COSTS
 OCTOBER and NOVEMBER, 1993 ACTUAL
 DECEMBER, 1993 through MARCH, 1994 ESTIMATED

LINE NO.	PROGRAM TITLE	DEPRECIATION AMORTIZATION & RETURN	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	OPERATING AND MAINTENANCE COSTS	INCENTIVES	VEHICLES	OTHER	PROGRAM REVENUES (CREDITS)	TOTAL
1	C/I A/C DUCT TEST/REPAIR									
2	A. ACTUAL	16	310	0	0	0	43	0	0	499
3	B. ESTIMATED	32	916	56	0	1,530	53	0	0	2,587
4										
5	C. TOTAL	48	1,226	56	0	1,660	96	0	0	3,086
6										
7	C/I INTERIOR LIGHTING									
8	A. ACTUAL	0	5,661	0	0	85,602	386	0	0	92,649
9	B. ESTIMATED	0	11,428	450	0	176,000	390	955	0	199,223
10										
11	C. TOTAL	0	18,089	450	0	261,602	776	955	0	281,872
12										
13	C/I A/C SERVICE									
14	A. ACTUAL	0	239	0	0	0	0	0	0	239
15	B. ESTIMATED	0	0	0	0	0	0	0	0	0
16										
17	C. TOTAL	0	239	0	0	0	0	0	0	239
18										
19	C/I ENERGY FIXUP									
20	A. ACTUAL	0	1,677	0	0	5,115	397	4	0	7,193
21	B. ESTIMATED	0	668	0	0	65,926	214	0	0	66,808
22										
23	C. TOTAL	0	2,345	0	0	71,041	611	4	0	74,001
24										
25	C/I HVAC REPLACEMENT									
26	A. ACTUAL	0	842	0	474	1,081	75	268	0	2,740
27	B. ESTIMATED	0	1,454	0	871	1,523	101	949	0	4,988
28										
29	C. TOTAL	0	2,296	0	1,345	2,604	266	1,217	0	7,728
30										
31	MOTOR EFFICIENCY									
32	A. ACTUAL	0	362	0	0	11,400	26	0	0	11,788
33	B. ESTIMATED	0	1,800	0	0	13,176	76	0	0	15,052
34										
35	C. TOTAL	0	2,162	0	0	24,576	102	0	0	26,840
36										
37	INNOVATION INCENTIVE									
38	A. ACTUAL	0	3,782	0	0	87,424	79	0	0	91,285
39	B. ESTIMATED	0	9,600	0	0	185,018	533	32	0	195,183
40										
41	C. TOTAL	0	13,382	0	0	272,442	612	32	0	286,468

FLORIDA POWER CORPORATION

SCHEDULE OF CAPITAL INVESTMENTS, DEPRECIATION & RETURN
OCTOBER and NOVEMBER, 1993 ACTUAL
DECEMBER, 1993 through MARCH, 1994 ESTIMATED

FPSC DOCKET NO. 950002-EG
FLORIDA POWER CORPORATION
WITNESS: P. D. CLEVELAND
EXHIBIT NO. 1
PDC - 1
SCHEDULE C-3
PAGE 5 OF 12
JANUARY 17, 1995

LINE NO.	-----ACTUAL-----			-----ESTIMATED-----			TOTAL
	94 OCT	NOV	DEC	95 JAN	FEB	MAR	
1	BUSINESS ENERGY ANALYSIS						
2	INVESTMENT	\$0	\$0	\$0	\$0	\$0	\$0
3	RETIREMENTS	0	0	0	0	0	0
4	DEPRECIATION BASE	11,332	11,332	11,332	11,332	11,332	11,332
5	DEPRECIATION EXPENSE	189	189	189	189	189	1,134
6	CUMULATIVE INVESTMENT	11,332	11,332	11,332	11,332	11,332	11,332
7	LESS: ACC. DEPRECIATION	6,505	6,694	6,883	7,072	7,261	7,450
8	NET INVESTMENT	4,827	4,638	4,449	4,260	4,071	3,882
9	AVERAGE INVESTMENT	4,922	4,733	4,544	4,355	4,166	3,977
10	RETURN ON AVERAGE INVESTMENT	34	33	31	31	29	28
11	RETURN REQUIREMENTS	47	46	43	43	40	39
12	PROGRAM TOTAL	\$236	\$235	\$232	\$232	\$229	\$228
13	*****						
14	BUSINESS ENERGY CHECK						
15	INVESTMENT	\$0	\$0	\$0	\$0	\$0	\$0
16	RETIREMENTS	0	0	0	0	0	0
17	DEPRECIATION BASE	163,612	163,612	163,612	163,612	163,612	163,612
18	DEPRECIATION EXPENSE	2,727	2,727	2,727	2,727	2,727	16,362
19	CUMULATIVE INVESTMENT	163,612	163,612	163,612	163,612	163,612	163,612
20	LESS: ACC. DEPRECIATION	93,064	95,791	98,516	101,245	103,972	106,699
21	NET INVESTMENT	70,548	67,821	65,094	62,367	59,640	56,913
22	AVERAGE INVESTMENT	71,912	69,185	66,458	63,731	61,004	58,277
23	RETURN ON AVERAGE INVESTMENT	502	482	464	445	425	407
24	RETURN REQUIREMENTS	695	667	642	616	588	563
25	PROGRAM TOTAL	\$3,422	\$3,394	\$3,369	\$3,343	\$3,315	\$3,290
26	*****						
27	HOME ENERGY CHECK						
28	INVESTMENT	\$0	\$0	\$0	\$0	\$0	\$0
29	RETIREMENTS	0	0	0	0	0	0
30	DEPRECIATION BASE	1,053,701	1,053,701	1,053,701	1,053,701	1,053,701	1,053,701
31	DEPRECIATION EXPENSE	17,562	17,562	17,562	17,562	17,562	105,372
32	CUMULATIVE INVESTMENT	1,053,701	1,053,701	1,053,701	1,053,701	1,053,701	1,053,701
33	LESS: ACC. DEPRECIATION	591,989	609,551	627,113	644,675	662,237	679,799
34	NET INVESTMENT	461,712	444,150	426,588	409,026	391,464	373,902
35	AVERAGE INVESTMENT	470,493	452,931	435,369	417,807	400,245	382,683
36	RETURN ON AVERAGE INVESTMENT	3,281	3,160	3,037	2,915	2,792	2,669
37	RETURN REQUIREMENTS	4,541	4,374	4,204	4,035	3,865	3,695
38	PROGRAM TOTAL	\$22,103	\$21,936	\$21,766	\$21,597	\$21,427	\$21,257
39	*****						
40	TOTAL						
41	PROGRAM TOTAL	\$130,086	\$130,086	\$130,086	\$130,086	\$130,086	\$130,086
42	*****						

FLORIDA POWER CORPORATION

SCHEDULE OF CAPITAL INVESTMENTS, DEPRECIATION & RETURN
 OCTOBER and NOVEMBER, 1993 ACTUAL
 DECEMBER, 1993 through MARCH, 1994 ESTIMATED

FPSC DOCKET NO. 950002-EG
 FLORIDA POWER CORPORATION
 WITNESS: P. D. CLEVELAND
 EXHIBIT NO. 1
 PDC - 1
 SCHEDULE C - 3
 PAGE 8 OF 12
 JANUARY 17, 1995

LINE NO.	ACTUAL			ESTIMATED			TOTAL
	94 OCT	NOV	DEC	95 JAN	FEB	MAR	
1							
2							
3							
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FLORIDA POWER CORPORATION
 SCHEDULE OF INVESTMENTS, AMORTIZATION, & RETURN
 OCTOBER and NOVEMBER, 1993 ACTUAL
 DECEMBER, 1993 through MARCH, 1994 ESTIMATED

LINE NO.	-----ACTUAL-----			-----ESTIMATED-----				TOTAL
	94 OCT	NOV	DEC	95 JAN	FEB	MAR		
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								

NOTE: DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .0166667 OR 20% ANNUALLY. RETURN ON AVERAGE INVESTMENT IS CALCULATED USING A MONTHLY RATE OF .006975 (8.37% ANNUALLY, AUTHORIZED BY THE FPSC IN DOCKET NO. 910890-E1). RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%.

FLORIDA POWER CORPORATION
 ENERGY CONSERVATION ADJUSTMENT
 CALCULATION OF TRUE-UP
 OCTOBER and NOVEMBER, 1994 ACTUAL
 DECEMBER, 1994 through MARCH, 1995 ESTIMATED

LINE NO.	-----ACTUAL-----			-----ESTIMATED-----				TOTAL
	94 OCT	NOV	94 DEC	95 JAN	FEB	MAR		
1		\$0	\$0	\$0	\$0	\$0	\$0	\$0
2								
3		0	9	442	442	442	444	1,779
4								
5		0	0	0	0	0	0	0
6								
7		0	25	3	3	3	4	38
8								
9		0	0	0	0	0	0	0
10								
11		0	34	445	445	445	448	1,817
12								
13		8,485,580	7,496,010	7,584,789	8,247,163	7,921,957	7,376,153	47,111,652
14								
15		8,485,580	7,496,044	7,585,234	8,247,608	7,922,402	7,376,601	47,113,469
16								
17		355,829	355,829	355,829	355,829	355,829	355,829	2,134,974
18								
19		0	0	0	0	0	0	0
20								
21								
22		8,841,409	7,851,873	7,941,063	8,603,437	8,278,231	7,732,430	49,248,443
23								
24		7,909,308	10,901,604	8,698,655	9,236,053	8,898,826	8,843,046	54,487,492
25								
26		(932,101)	3,049,731	757,592	632,616	620,595	1,110,616	5,239,049
27								
28		(41,033)	(37,486)	(29,362)	(24,540)	(20,019)	(14,348)	(166,788)
29								
30		(9,528,276)	(10,145,581)	(6,777,507)	(5,693,448)	(4,729,543)	(3,773,138)	(9,528,276)
31								
32								
33								
34		0	0	0	0	0	0	0
35								
36		355,829	355,829	355,829	355,829	355,829	355,829	2,134,974
37								
38		(\$10,145,581)	(\$6,777,507)	(\$5,693,448)	(\$4,729,543)	(\$3,773,138)	(\$2,321,041)	(\$2,321,041)
39								
40								
41								
42								
43								
44								
45								
46								
47								
48								

Summary of Allocation:		4\95-9\95 FORECAST	10\95-3\96 FORECAST	12 Mnth Period FORECAST	RATIO	TRUE UP
ENERGY		\$7,585,793	\$6,485,821	\$14,071,614	16.50%	(382,972)
DEMAND		35,970,129	35,221,297	71,191,426	83.50%	(1,938,069)
TOTAL		\$43,555,922	\$41,707,118	85,263,040	100.00%	(2,321,041)

FLORIDA POWER CORPORATION
 CALCULATION OF INTEREST PROVISION
 OCTOBER and NOVEMBER, 1993 ACTUAL
 DECEMBER, 1993 through MARCH, 1994 ESTIMATED

LINE NO.	-----ACTUAL-----		-----ESTIMATED-----				TOTAL
	94 OCT	NOV	94 DEC	95 JAN	FEB	MAR	
1	(9,528,276)	(10,145,581)	(6,777,507)	(5,693,448)	(4,729,543)	(3,773,138)	
2	(10,104,548)	(6,740,021)	(5,664,086)	(4,705,003)	(3,753,119)	(2,306,693)	
3	(\$19,632,824)	(\$16,885,602)	(\$12,441,593)	(\$10,398,451)	(\$8,482,662)	(\$6,079,831)	
4	(\$9,816,412)	(\$8,442,801)	(\$6,220,797)	(\$5,199,226)	(\$4,241,331)	(\$3,039,916)	
5	5.040%	5.000%	5.660%	5.660%	5.660%	5.660%	
6	5.000%	5.660%	5.660%	5.660%	5.660%	5.660%	
7	10.040%	10.660%	11.320%	11.320%	11.320%	11.320%	
8	5.020%	5.330%	5.660%	5.660%	5.660%	5.660%	
9	0.418%	0.444%	0.472%	0.472%	0.472%	0.472%	
10	(\$41,033)	(\$37,486)	(\$29,362)	(\$24,540)	(\$20,019)	(\$14,348)	(\$166,788)

CALCULATION OF ENERGY CONSERVATION COST RECOVERY (ECCR) REVENUES
 FOR THE PERIOD: APRIL 1995 THROUGH MARCH 1996

	MONTH	JURISDICTIONAL MWH SALES (EFF.)	BASE REVENUES	CLAUSE REVENUE NET OF REVENUE TAXES
	1995			
1	APRIL	2,045,712	\$0	\$5,757,707
2	MAY	2,104,813	\$0	\$5,911,025
3	JUNE	2,513,635	\$0	\$7,169,069
4	JULY	2,791,475	\$0	\$8,046,713
5	AUGUST	2,917,492	\$0	\$8,432,946
6	SEPTEMBER	2,914,851	\$0	\$8,403,567
7	OCTOBER	2,579,099	\$0	\$7,368,759
8	NOVEMBER	2,185,541	\$0	\$6,149,091
9	DECEMBER	2,210,679	\$0	\$6,260,145
	1996			
10	JANUARY	2,367,341	\$0	\$6,790,264
11	FEBRUARY	2,288,079	\$0	\$6,542,374
12	MARCH	<u>2,156,939</u>	<u>\$0</u>	<u>\$6,111,355</u>
13	TOTAL	<u>29,075,656</u>	<u>\$0</u>	<u>\$82,943,014</u>

Program Description and Progress

Program Title: Home Energy Analysis
(Filed as Home Energy Checkup)

Program Description: The Home Energy Analysis provides a complete analysis and computer generated report to the residential customer covering needed conservation measures and practices. Costs for implementing and savings resulting from recommended measures are estimated based on measurements for that specific residence. The "Star" rating of the residence is calculated. The Florida Power Auditor also explains other programs and incentives available to the customer for implementing conservation suggestions. There is a \$15 charge for the Home Energy Analysis

Program Projections for April, 1995 through March, 1996: Due to the popularity of the free Home Energy Check, it is expected that few Home Energy Analysis Audits will be completed in this period.

Program Fiscal Expenditures for October, 1994 through March, 1995: Expenses are not to differ significantly from previous estimates.

Program Progress Summary: During the twelve months ended December 1994, there were 4 Home Energy Analyses completed.

Program Description and Progress

Program Title: Home Energy Check
(Filed as Home Inspection Audit)

Program Description: The Home Energy Check provides a complete analysis and written report to the residential customer covering needed conservation measures and practices. The costs of implementing recommended measures and their associated energy savings are estimated based on averages for Florida residences. The "Star" rating of the residence is calculated. Florida Power provides information on other programs and incentives available to customer to assist in implementing conservation suggestions. There is no charge for the Home Energy Check. In November 1994, a customer performed mail-in version of this audit was introduced.

Program Projections for April, 1995 through March, 1996: It is projected that 25,000 Home Energy Checks will be completed.

Program Fiscal Expenditures for October, 1994 through March, 1995: Expenditures during this period will be \$1,142,084.

Program Progress Summary: During the twelve months ended December 1994, there were 26,000 completions.

Program Description and Progress

Program Title: Business Energy Analysis
(Filed as Business Energy Analysis)

Program Description: This program provides a thorough computerized energy audit for commercial, industrial, government, and institutional customers' structures and operations. Sources of energy use are identified, and recommendations to reduce demand and consumption are made in writing. An economic analysis of the conservation opportunities is included. Other Florida Power programs and incentives to encourage implementing recommended actions are explained. There is a charge for the Analysis based on the customer's average monthly energy use. A portion of the audit cost may be returned to the customer as an incentive to implement the conservation suggestions.

Program Projections for April, 1995 through March, 1996: It is projected that 11 Business Energy Analyses will be completed.

Program Fiscal Expenditures for October, 1994 through March, 1995: Expenditures during this period will be \$12,436.

Program Progress Summary: During the twelve months ended December 1994, there were 10 completions.

Program Description and Progress

Program Title: Business Energy Check
(Filed as Business Energy Inspection)

Program Description: The Business Energy Check provides a no-cost energy audit for non-residential facilities. A qualified energy auditor using a standard checklist determines which energy-reducing actions apply to a customer's facility and operation. The cost of implementing recommended measures and the resulting savings are estimated in writing based on industry averages. The auditor also explains other Florida Power programs and incentives available to encourage implementation of the conservation recommendations.

Program Projections for April, 1995 through March, 1996: It is projected that 1,550 Business Energy Checks will be completed.

Program Fiscal Expenditures for October, 1994 through March, 1995: Expenditures during this period will be \$748,901.

Program Progress Summary: During the twelve months ended December 1994, there were 1308 completions.

Program Description and Progress

Program Title: Residential Comfort Cash
(Filed as Residential Comfort Cash Loan Program)

Program Description: This program provides reduced interest loans to residential customers for the implementation of major conservation measures recommended during an energy audit. Florida Power corporation buys down the loan interest rates by four percentage points. Residential loans are limited to a maximum \$5,000.00 for a five year period.

Program Projections for April, 1995 through March, 1996: It is estimated that 231 residential loans will be granted during this period.

Program Fiscal Expenditures for October, 1994 through March, 1995: Expenses are assumed to change insignificantly from previous estimates.

Program Progress Summary: The Residential Comfort Cash Loan is being favorably received by Florida Power's customers. There were 201 completions in 1994.

Program Description and Progress

Program Title: Residential A/C Duct Test/Repair
(Filed as Residential Blower Door)

Program Description: If the need is indicated during an energy audit, a test and inspection is made of central air conditioning and/or heating system duct work which identifies air leakage resulting in energy losses. The leaks are then repaired by participating contractors. Florida Power pays part of the cost of the test and/or the repair.

Program Projections for April, 1995 through March, 1996: It is estimated that 5,787 duct tests and repairs will be completed during this period.

Program Fiscal Expenditures for October, 1994 through March, 1995: Expenses for this program are projected to be \$292,479.

Program Progress Summary: During 1994, there were 4823 residential duct repairs completed.

Program Description and Progress

Program Title: Residential Insulation
(Filed as Residential Insulation)

Program Description: This program encourages residential customers to install or add attic insulation to bring the R-value up to minimum recommended standards by paying part of the cost. The measure must be recommended on a Florida Power energy audit, and the customer arranges for the installation.

Program Projections for April, 1995 through March, 1996: It is estimated that 5,496 insulation jobs will be completed during this period.

Program Fiscal Expenditures for October, 1994 through March, 1995: Expenses for this program are projected to be \$160,610.

Program Progress Summary: Completions in 1994 totaled 3837.

Program Description and Progress

Program Title: Residential A/C Replacement
(Filed as Residential HVAC Allowance)

Program Description: Florida Power encourages the sale and installation of high efficiency air conditioning, heat pumps, heat-pump water heaters, and heat-recovery water heating by awarding incentives to dealers who sell equipment meeting minimum efficiency standards.

Program Projections for April, 1995 through March, 1996: It is estimated that 2,758 installations of high efficiency equipment will be made during this period.

Program Fiscal Expenditures for October, 1994 through March, 1995: Expenses are expected to be \$213,038.

Program Progress Summary: During 1994, there were 2481 completions.

Program Description and Progress

Program Title: Residential A/C Service
(Filed as Residential A/C Tuneup)

Program Description: The efficient operation of central air conditioners and heat pumps is encouraged by paying part of the cost of a tune-up if indicated as necessary during an energy audit.

Program Projections for April, 1995 through March, 1996: Very little activity is expected in this program due to non-acceptance by customers.

Program Fiscal Expenditures for October, 1994 through March, 1995: Expenses are not expected to change significantly from previous estimates.

Program Progress Summary: There were 6 program completions in 1994.

Program Description and Progress

Program Title: Standby Generation
(Filed as Standby Generation)

Program Description: Florida Power Corporation provides an incentive for customers to voluntarily operate their on-site generation during times of system peak.

Program Projections for April, 1995 through March, 1996: Seven new customers are expected during this period.

Program Fiscal Expenditures for October, 1994 through March, 1995: Expenditures for this period are expected to be \$211,862.

Program Progress Summary: There were 7 Standby Generation installations completed in 1994 resulting in 1.81 MW of peak capacity reduction.

Program Description and Progress

Program Title: Qualifying Facility
(Filed as Qualifying Facility)

Program Description: Power is purchased power from qualifying cogeneration and small power production facilities.

Program Projections for April, 1995 through March, 1996: Contracts for new facilities will continue to be negotiated when opportune.

Program Fiscal Expenditures for October, 1994 through March, 1995: Expenditures during this period are expected to be \$243,953.

Program Progress Summary: Approximately 500 MW of qualifying facility capacity were added in 1994, and total MW of qualifying facility capacity available at the end of 1994 was 950 MW.

Program Description and Progress

Program Title: Trade Efficiency A/C Test
(Filed as Trade Ally)

Program Description: Florida Power will provide a Duct Test and Repair analysis for new model homes in its service area. If problems are found in the model, the builder must agree to revise his installation techniques to correct the problems in all subsequent homes built in that subdivision. Florida Power will also conduct seminars for builders, contractors, inspectors, and other trade influences on more efficient building techniques and products and better compliance with the State of Florida Energy Efficiency Code for Building Construction.

Program Projections for April, 1995 through March, 1996: It is estimated that improved duct circulation systems will be installed in 2,640 homes during this period.

Program Fiscal Expenditures for October, 1994 through March, 1995: Expenses in this period will be \$80,973.

Program Progress Summary: During 1994 there were 2154 completions.

Program Description and Progress

Program Title: Home Energy Fixup

Program Description: The Home Energy Fixup provides minor weatherization services to Florida Power residential customers at a reduced cost. Services include caulking and weatherstripping, insulation of water heater and piping, attic access insulation, door sweeps and thresholds, installation of water flow restrictors and/or low-flow showerheads, electrical outlet gaskets, and duct taping. Florida Power pays 50% of the cost of the Fixup up to a \$75.00 maximum.

Program Projections for April, 1995 through March, 1996: It is estimated that 1,569 Fixups will be completed in this period.

Program Fiscal Expenditures for October, 1994 through March, 1995: Expenditures for this period is projected to be \$27,754.

Program Progress Summary: During 1994 there were 1660 fixups completed.

Program Description and Progress

Program Title: Commercial/Industrial A/C Duct Test/Repair
(Filed as Commercial/Industrial Blower Door)

Program Description: If the need is indicated during an energy audit, a test and inspection is made of central air conditioning and/or heating system duct work which identifies air leakage resulting in energy losses. The leaks are then repaired by participating contractors. Florida Power pays part of the cost of the test and/or the repair.

Program Projections for April, 1995 through March, 1996: It is estimated that 107 Commercial/Industrial Duct Repairs will be completed during this period.

Program Fiscal Expenditures for October, 1994 through March, 1995: Expenditures during this period are projected to be \$3,086.

Program Progress Summary: Through December 1994 there were 89 C/I duct repairs completed.

Program Description and Progress

Program Title: C/I Comfort Cash Loan Program
(Filed as Commercial & Industrial Comfort Cash Loan program)

Program Description: This program provides reduced interest loans to commercial and industrial customers for the implementation of major conservation measures recommended during an energy audit. Florida Power corporation buys down the loan interest rates by four percentage points. Loans are limited to a maximum \$25,000.00 for a five year period per customer location.

Program Projections for April, 1995 through March, 1996: It is estimated that 6 commercial loans will be granted during this period.

Program Fiscal Expenditures for October, 1994 through March, 1995: Expenditures during this period are estimated to be \$830.

Program Progress Summary: The Commercial Comfort Cash Loan Program was introduced on October 1, 1994. There was one (1) completion in 1994.

Program Description and Progress

Program Title: Commercial/Industrial Interior Lighting
(Filed as Indoor Lighting Incentive)

Program Description: Florida Power will rebate to the customer part of the cost of improving the energy efficiency of indoor lighting systems if the need is indicated during a Florida Power energy audit. Measures eligible for incentive include replacement of fluorescent lamps, replacement of ballasts, upgrading to high efficiency incandescent lamps, installation of silver-film reflectors, and permanent delamping.

Program Projections for April, 1995 through March, 1996: It is estimated that 211 lighting systems will be upgraded during this period.

Program Fiscal Expenditures for October, 1994 through March, 1995: Expenses during this period are estimated to be \$281,872.

Program Progress Summary: During 1994, there were 247 customers who made lighting improvements under this program.

Program Description and Progress

Program Title: Commercial/Industrial HVAC Service
(Filed as Commercial/Industrial HVAC Tuneup)

Program Description: The efficient operation of central air conditioners and heat pumps is encouraged by paying part of the cost of a service if indicated as necessary during an energy audit.

Program Projections for April, 1995 through March, 1996: During this period, it is estimated that no HVAC services will be completed. It has been found that the program features do not provide sufficient incentive for customers to initiate servicing equipment who would not otherwise be doing so.

Program Fiscal Expenditures for October, 1994 through March, 1995: Estimated expenses during this period will be \$239.

Program Progress Summary: No completions were made in 1994.

Program Description and Progress

Program Title: Commercial/Industrial Energy Fixup
(Filed as Commercial/Industrial Fixup)

Program Description: The Fixup provides minor weatherization and energy conservation services to Florida Power commercial & industrial customers at a reduced cost. Services include caulking and weatherstripping, insulation of water heater and piping, door sweeps and thresholds, installation of window film, faucet aerators, and upgrading of lighting efficiency (replacement of less than 24 lamps).

Program Projections for April, 1995 through March, 1996: An estimated 63 Commercial/Industrial Energy Fixups are planned to be completed in this period.

Program Fiscal Expenditures for October, 1994 through March, 1995: Expenses for this period will be \$74,001.

Program Progress Summary: During 1994, there were 86 C/I Fixups completed.

Program Description and Progress

Program Title: Commercial/Industrial HVAC Replacement
(Filed as Commercial/Industrial HVAC Allowance)

Program Description: Florida Power encourages the sale and installation of high efficiency air conditioning, heat pumps, heat-pump water heaters, and heat-recovery water heating by awarding incentives to dealers who sell equipment meeting minimum efficiency standards.

Program Projections for April, 1995 through March, 1996: It is estimated that 20 installations of high efficiency equipment will be made due to this program during this period.

Program Fiscal Expenditures for October, 1994 through March, 1995: Expenses in this period are projected to be \$7,728.

Program Progress Summary: There were 18 completions in 1994.

Program Description and Progress

Program Title: Motor Replacement
(Filed as Commercial/Industrial Motor Efficiency)

Program Description: The Motor Replacement Program provides an incentive to Florida Power customers to improve the energy efficiency of new or replacement motors and thereby reduce the demand of their facilities.

Program Projections for April, 1995 through March, 1996: It is estimated that 204 customers will install higher efficiency motors during this period.

Program Fiscal Expenditures for October, 1994 through March, 1995: Expenditures during this period will be \$26,840.

Program Progress Summary: Through December 1994, there were 120 completions.

Program Description and Progress

Program Title: Innovation Incentive
(Filed as Demand Reduction Capital Offset)

Program Description: Significant conservation efforts that are not supported by other Florida Power programs can be encouraged through Innovation Incentive. Major equipment replacement or other actions that substantially reduce FPC peak demand requirements will receive an engineering evaluation. These actions may qualify for an economic incentive in order to shorten the "payback" time of the project.

Program Projections for April, 1995 through March, 1996: It is estimated that 48 projects will be completed during the subject period.

Program Fiscal Expenditures for October, 1994 through March, 1995: Expenditures during this period are projected to be \$286,468.

Program Progress Summary: 37 completions have been recorded during 1994.

Program Description and Progress

Program Title: Efficiency Program Development
(Filed as New Program Development)

Program Description: Florida Power will undertake certain development and demonstration projects which have promise to become cost-effective conservation and energy efficiency programs.

Program Projections for October, 1994 through March, 1995: New programs have been filed with the FPSC and are undergoing the evaluation and approval process. Implementation of approved new programs is expected in 1995.

Program Fiscal Expenditures for April, 1994 through September, 1994: Expenses for this program are expected to be \$302,589.

Program Progress Summary: Research into selected new program alternatives will be continuing.

Program Description and Progress

Program Title: Heat Pipe
(Filed as Commercial/Industrial Heat Pipe Development)

Program Description: The Heat Pipe Program is designed to encourage the use of heat pipe technology in place of electric reheat humidity control systems. Florida Power will rebate to its customer a portion of the cost of installation or retrofitting of a heat pipe system meeting certain requirements which contribute to reducing system demand and/or consumption.

Program Projections for April, 1995 through March, 1996: It is estimated that there will be no completions in the subject time period. The market for heat pipes is limited at this time.

Program Fiscal Expenditures for October, 1994 through March, 1995: Program expenditures during this period are estimated to be \$19.

Program Progress Summary: There were no heat pipe systems installed during 1994.

Program Description and Progress

Program Title: Interruptible Services Program
(Filed as Interruptible Services Program)

Program Description: The Interruptible program is a rate tariff which allows Florida Power to switch off electrical service to customers when a phase 3 capacity alert is experienced. The signal to operate the automatic switch on the customer's service is activated by the Energy Control Center. In return for this, the customers receive a monthly rebate on their kW demand charge.

Program Projections for April, 1995 through March, 1996: It is estimated 6 customers will request interruptible service contracts during this period.

Program Fiscal Expenditures for October, 1994 through March, 1995: Expenses in this period will be \$8,081,334.

Program Progress Summary: There were 4 new IS customers added in 1994 resulting in 1.5 MW of winter peak capacity reduction.

Program Description and Progress

Program Title: Curtailable Services Program
(Filed as Curtailable Services Program)

Program Description: The Curtailable Service is a dispatchable DSM program in which customers contract to curtail or shut down a portion of their load when FPC is in a Phase 3 capacity alert. The curtailment is done voluntarily by the customer when notified by an FPC representative. In return for this cooperation, the customer receives a monthly rebate for the curtailable portion of their load.

Program Projections for October, 1994 through March, 1995: It is estimated that 6 new customers will request curtailable service contracts during this period.

Program Fiscal Expenditures for April, 1994 through September, 1994: Expenses are projected to be \$392,623 than originally projected.

Program Progress Summary: There were 4 customers were added in 1994 resulting in 1.02 MW of winter peak capacity reduction.

Program Description and Progress

Program Title: Load Management
(Filed as Load Management)

Program Description: The Load Management Program incorporates direct radio control of selected customer equipment to reduce system demand during peak demand periods.

Program Projections for April, 1995 through March, 1996: 17,995 new customers are expected to be added during this period. However, if approved by the FPSC, a reduced credit payment schedule will result in the loss of some current customers from the program.

Program Fiscal Expenditures for October, 1994 through March, 1995: Expenditures for this period are projected to be \$38,417,895.

Program Progress Summary: A petition to modify the existing LM program was submitted to the FPSC in November, 1994. If approved, the modifications are expected to improve the program's cost effectiveness. During 1994, 17,386 customers were added to the program resulting in 33.6 actual winter peak MW reduction.