

ORIGINAL

**Florida
Power**
CORPORATION

JAMES A. MCGEE
SENIOR COUNSEL

September 26, 2000

Ms. Blanca S. Bayó, Director
Division of Records and Reporting
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850

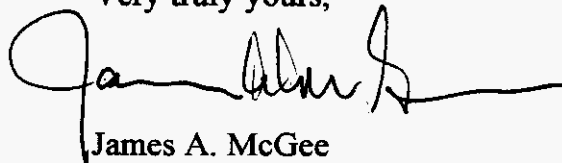
Re: Docket No. 000002-EG

Dear Ms. Bayó:

Enclosed for filing in the subject docket are an original and fifteen copies of the direct testimony and exhibits of Michael F. Jacob in support of Florida Power Corporation's Energy Conservation Cost Recovery factors for the period of January through December, 2001.

Please acknowledge your receipt of the above filing on the enclosed copy of this letter and return to the undersigned. Also enclosed is a 3.5 inch diskette containing the above-referenced document in Word 97 format. Thank you for your assistance in this matter.

Very truly yours,



James A. McGee

APP _____
CAF _____
CMP _____
COM 3105
CTR _____
ECR _____
LEG I
OPC _____
PAI _____
RGO Handwei
SEC I
SER Berman
OTH _____

JAM/kbd
Enclosure

cc: Parties of record

DOCUMENT NUMBER - DATE

12135 SEP 26 00

FPSC-RECORDS/REPORTING

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A Florida Progress Company

FLORIDA POWER CORPORATION

DOCKET No. 000002-EU

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the direct testimony and exhibits of Michael F. Jacob has been furnished to the following individuals by regular U.S.

Mail this 27th day of September, 2000:

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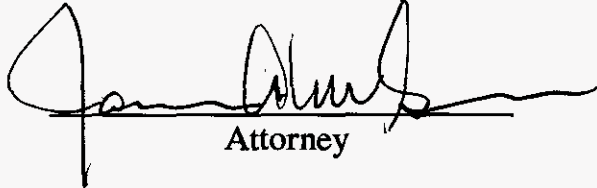
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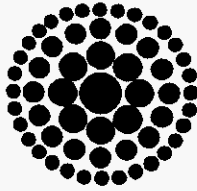
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Attorney



ORIGINAL

**Florida
Power**
CORPORATION

**BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION**

DOCKET No. 000002-EG

**ECCR PROJECTIONS
JANUARY THROUGH DECEMBER 2001**

**DIRECT TESTIMONY
AND EXHIBITS OF
MICHAEL F. JACOB**

For Filing September 27, 2000

DOCUMENT NUMBER-DATE

12135 SEP 26 8

FPSC-RECORDS/REPORTING

FLORIDA POWER CORPORATION

DOCKET NO. 000002-EG

**DIRECT TESTIMONY OF
MICHAEL F. JACOB**

1 **Q. State your name and business address.**

2 A. My name is Michael F. Jacob. My business address is Florida Power
3 Corporation, One Power Plaza, 263 13th Avenue South, St. Petersburg,
4 Florida, 33701-5511.

5

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

7 A. I am employed by Florida Power Corporation (FPC) as Manager of
8 Regulatory Evaluation and Planning.

9

10 **Q. Have your duties and responsibilities remained the same since you last**
11 **testified in this proceeding.**

12 A. Yes.

13

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

15 A. The purpose of my testimony is to describe the components and costs
16 of the Company's Demand-Side Management Plan as approved by the
17 Florida Public Service Commission. I will detail the projected costs for
18 implementing each program in that plan, explain how these costs are

1 presented in the attached exhibit, and show the resulting conservation
2 adjustment factors (in \$/1,000 kWh).

3
4 **Q. Do you have any Exhibits to your testimony?**

5 A. Yes, Exhibit No. ___ (MFJ-1) consists of five schedules (C-1 through
6 C-5) which support the Energy Conservation Cost Recovery Clause
7 Calculations for the period January 2001 through December 2001.

8
9 **Q. For what programs does FPC seek recovery?**

10 A. FPC is seeking to recover those costs allowed pursuant to Rule 25-
11 17.015 of the Florida Administrative Code, as adopted by the Florida
12 Public Service Commission, for each of the following Commission-
13 approved conservation programs, as well as for Conservation Program
14 Administration (those common administration expenses not specifically
15 linked to an individual program).

- 16 • Home Energy Check
- 17 • Home Energy Improvement
- 18 • Residential New Construction
- 19 • Low-Income Weatherization Assistance
- 20 • Energy Management (Includes Residential and Commercial
21 Energy Management and Load Management Switches.)
- 22 • Business Energy Check

- 1 • Better Business
- 2 • Commercial/Industrial New Construction
- 3 • Innovation Incentive
- 4 • Standby Generation
- 5 • Interruptible Service
- 6 • Curtailable Service
- 7 • Technology Development
- 8 • Qualifying Facilities

9

10 **Q. What is included in Schedules C-1 through C-5 of your exhibit?**

11 **A. Schedule C-1 provides a summary of cost recovery clause calculations**
12 **and information by retail rate schedule. Schedule C-2 provides annual**
13 **and monthly conservation program cost estimates during the January**
14 **2001 through December 2001 projection period for each conservation**
15 **program as well as for common administration expenses. Additionally,**
16 **Schedule C-2 presents program costs by specific category (i.e. payroll,**
17 **materials, incentives, etc.) and includes a schedule of estimated capital**
18 **investments, depreciation and return for the projection period.**

19

20 **Schedule C-3 contains a detailed breakdown of conservation program**
21 **costs by specific category and by month for the actual/estimated period**
22 **of January through August 2000 (actual) and September 2000 through**

1 December 2000 (estimated). In addition, Schedule C-3 presents a
2 schedule of capital investment, depreciation and return, an energy
3 conservation adjustment calculation of true-up, and a calculation of
4 interest provision for the actual/estimated period of January 2000
5 through December 2000. Schedule C-4 projects Energy Conservation
6 Cost Recovery (ECCR) revenues during the January 2001 through
7 December 2001 projection period. Schedule C-5 presents a brief
8 description of each program, as well as a summary of progress and
9 projected expenditures for each program for which FPC seeks cost
10 recovery as part of the Energy Conservation Cost Recovery Clause.

11
12 **Q. Would you please summarize the major results from your exhibit?**

13 **A. Schedule C-2, Page 1 of 6, Line 22, shows total net program costs of**
14 **\$72,014,851 for the January 2001 through December 2001 projection**
15 **period.**

16
17 The following table presents the projected conservation cost recovery
18 charge in dollars per 1,000 kilowatt-hours by retail rate class for the
19 time period January 2001 through December 2001, as contained in
20 Schedule C-1, Page 1 of 4, Lines 16 – 19.

1
2
3
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5
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13

Conservation Adjustment Factors (\$/1,000 kWh)

	Secondary	Primary	Transmission
<u>Retail Rate Schedule</u>	<u>Voltage</u>	<u>Voltage</u>	<u>Voltage</u>
Residential	\$2.09	N/A	N/A
General Service Non-Demand	\$1.65	\$1.63	\$1.62
General Service 100% Load Factor	\$1.27	N/A	N/A
General Service Demand	\$1.44	\$1.43	\$1.41
Curtable	\$1.30	\$1.29	\$1.27
Interruptible	\$1.24	\$1.23	\$1.22
Lighting	\$0.62	N/A	N/A

Q. Does this conclude your direct testimony?

A. Yes.

SCHEDULE C-1
JANUARY THROUGH DECEMBER 2001

FLORIDA POWER CORPORATION
ENERGY CONSERVATION ADJUSTMENT
SUMMARY OF COST RECOVERY CLAUSE CALCULATIONS
FOR THE PERIOD JANUARY 2001 THROUGH DECEMBER 2001

FPSC DOCKET NO. 000002-EG
FLORIDA POWER CORPORATION
MICHAEL F. JACOB
EXHIBIT NO. _____ (MFJ-1)
SCHEDULE C - 1
PAGE 1 OF 4 9/14/00 11:27

RETAIL RATE SCHEDULES

LINE NO.	RESIDENTIAL	GENERAL SER. NON-DEMAND	GENERAL SER. 100% L.F.	GENERAL SER. DEMAND	CURTAILABLE	INTERRUPTIBLE	LIGHTING	TOTAL
1 DEMAND ALLOCATION PERCENTAGE	61.229%	3.144%	0.133%	29.894%	0.344%	5.100%	0.156%	100.000%
2 DEMAND RELATED INCREMENTAL COSTS	\$36,206,423	\$1,859,135	\$78,647	\$17,677,160	\$203,417	\$3,015,773	\$92,247	\$59,132,801
3 DEMAND PORTION OF PERIOD END TRUE UP (O)/U RECOVERY	(\$4,283,021)	(\$219,925)	(\$9,303)	(\$2,091,111)	(\$24,063)	(\$356,749)	(\$10,912)	(\$6,995,085)
4 TOTAL DEMAND RELATED INCREMENTAL COSTS	\$31,923,402	\$1,639,210	\$69,344	\$15,586,049	\$179,354	\$2,659,024	\$81,335	\$52,137,716
5 ENERGY ALLOCATION PERCENTAGE	49.474%	3.375%	0.199%	38.011%	0.490%	7.719%	0.732%	100.000%
6 ENERGY RELATED INCREMENTAL COSTS	\$6,373,265	\$434,769	\$25,635	\$4,896,596	\$63,122	\$994,365	\$94,297	\$12,882,050
7 ENERGY PORTION OF PERIOD END TRUE UP (O)/U RECOVERY	(\$754,022)	(\$51,438)	(\$3,033)	(\$579,317)	(\$7,468)	(\$117,644)	(\$11,156)	(\$1,524,078)
8 TOTAL ENERGY RELATED INCREMENTAL COSTS	\$5,619,243	\$383,331	\$22,602	\$4,317,279	\$55,654	\$876,721	\$83,141	\$11,357,972
9 TOTAL INCREMENTAL COSTS (LINE 2 + 6)	\$42,579,688	\$2,293,904	\$104,282	\$22,573,756	\$266,539	\$4,010,138	\$186,544	\$72,014,851
10 ECCR TRUE UP (O)/U RECOVERY (LINE 3+7)	(\$5,037,043)	(\$271,363)	(\$12,336)	(\$2,670,428)	(\$31,531)	(\$474,393)	(\$22,068)	(\$8,519,163)
11 TOTAL (LINE 9+10)	\$37,542,645	\$2,022,541	\$91,946	\$19,903,328	\$235,008	\$3,535,745	\$164,476	\$63,495,688
12 RETAIL SALES MWH(@ EFFECTIVE VOLTAGE LEVEL SEE P. 4)	17,991,471	1,227,614	72,411	13,857,663	180,538	2,842,899	266,206	36,438,802
13 COST PER 1,000 KWH - ENERGY & DEMAND (LINE 12/13)	\$2.0867	\$1.6475	\$1.2698	\$1.4363	\$1.3017	\$1.2437	\$0.6179	
14 REGULATORY ASSESSMENT TAX EXPANSION FACTOR (IN ACCORDANCE WITH ORDER NO. PSC 95-0398-FOF-EG)	1.000228	1.000228	1.000228	1.000228	1.000228	1.000228	1.000228	1.000228
15 ADJUSTMENT FACTOR ADJUSTED FOR TAXES	2.0872	1.6479	1.2701	1.4366	1.302	1.244	0.618	
16 CONSERVATION ADJUSTMENT FACTOR \$/1,000 KWH								
17 @ SECONDARY VOLTAGE	\$2.09	\$1.65	\$1.27	\$1.44	\$1.30	\$1.24	\$0.62	
18 @ PRIMARY VOLTAGE (1% REDUCTION FACTOR)	N/A	\$1.63	N/A	\$1.43	\$1.29	\$1.23	N/A	
19 @ TRANSMISSION VOLTAGE (2% REDUCTION FACTOR)	N/A	\$1.62	N/A	\$1.41	\$1.27	\$1.22	N/A	

CALCULATION OF AVERAGE 12 CP AND ANNUAL AVERAGE DEMAND

FOR THE PERIOD JANUARY 2001 THROUGH DECEMBER 2001

FPSC DOCKET NO. 000002-EG
 FLORIDA POWER CORPORATION
 MICHAEL F. JACOB
 EXHIBIT NO. _____ (MFJ-1)
 SCHEDULE C - 1
 PAGE 2 OF 4 9/11/00 14:59

RATE CLASS	(1) MWH SALES @ METER LEVEL	(2) 12 CP LOAD FACTOR	(3) 12 CP MW @ METER LEVEL (1)/8760hrs/(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)/8760hrs
I. RESIDENTIAL SERVICE	17,991,471	0.513	4,003.55	0.9472646	4,226.43	17,991,471	0.9472646	18,993,079	2,168.16
II. GENERAL SERVICE NON-DEMAND									
TRANSMISSION	2,615	0.697	0.43	0.9795000	0.44	2,615	0.9795000	2,670	0.30
PRIMARY	6,838	0.697	1.12	0.9695000	1.16	6,838	0.9695000	7,053	0.81
SECONDARY	1,218,281	0.697	199.53	0.9472646	210.64	1,218,281	0.9472646	1,286,104	146.82
TOTAL	1,227,734		201.08		212.24	1,227,734		1,295,827	147.93
III. GS - 100% L.F.	72,411	1.000	8.27	0.9472646	8.73	72,411	0.9472646	76,442	8.73
IV. GENERAL SERVICE DEMAND									
GSD-1 - TRANSMISSION	4,441	0.839	0.60						
SS-1 - TRANSMISSION	7,136	1.524	0.53						
SUBTOTAL - TRANSMISSION	11,577		1.13	0.9795000	1.16	11,577	0.9795000	11,819	1.35
GSD - PRIMARY	2,670,162	0.839	363.31						
SS-1 - PRIMARY	0	1.524	0.00						
SUBTOTAL - PRIMARY	2,670,162		363.31	0.9695000	374.74	2,670,162	0.9695000	2,754,164	314.40
GSD - SECONDARY	11,202,858	0.839	1,524.27	0.9472646	1,609.13	11,202,858	0.9472646	11,826,535	1,350.06
TOTAL	13,884,597		1,888.71		1,985.02	13,884,597		14,592,518	1,665.81
V. CURTAILABLE SERVICE									
CS - PRIMARY	181,058	0.951	21.73						
SS3 - PRIMARY	816	N/A	0.00						
SUBTOTAL - PRIMARY	181,874		21.73	0.9695000	22.41	181,874	0.9695000	187,596	21.42
CS - SECONDARY	483	0.951	0.06	0.9472646	0.06	483	0.9472646	510	0.06
TOTAL	182,357		21.79		22.47	182,357		188,106	21.48
VI. INTERRUPTIBLE SERVICE									
IS - TRANSMISSION	481,645	1.010	54.44			481,645			
SS-2 - TRANSMISSION	143,413	1.174	13.94			143,413			
SUBTOTAL - TRANSMISSION	625,058		68.38	0.9795000	69.81	625,058	0.9795000	638,140	72.85
IS - PRIMARY	2,094,023	1.010	236.68			2,094,023			
SS-2 - PRIMARY	56,949	1.174	5.54			56,949			
SUBTOTAL - PRIMARY	2,150,972		242.22	0.9695000	249.84	2,150,972	0.9695000	2,218,641	253.27
SECONDARY	100,879	1.010	11.40	0.9472646	12.03	100,879	0.9472646	106,495	12.16
TOTAL	2,876,909		322.00		331.68	2,876,909		2,963,276	338.28
VII. LIGHTING SERVICE	266,206	4.359	6.97	0.9472646	7.36	266,206	0.9472646	281,026	32.08
TOTAL RETAIL	36,501,685				6,793.93	36,501,685		38,390,274	4,382.47

CALCULATION OF DEMAND AND ENERGY ALLOCATORS

FOR THE PERIOD JANUARY 2001 THROUGH DECEMBER 2001

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	4,226.43	62.209%	2,168.16	49.474%	57.423%	3.806%	61.229%
II. GENERAL SERVICE NON-DEMAND							
TRANSMISSION	0.44	0.006%	0.30	0.007%	0.006%	0.001%	0.007%
PRIMARY	1.16	0.017%	0.81	0.018%	0.016%	0.001%	0.017%
SECONDARY	210.64	3.100%	146.82	3.350%	2.862%	0.258%	3.120%
TOTAL	212.24	3.124%	147.93	3.375%	2.884%	0.260%	3.144%
III. GS - 100% L.F.	8.73	0.128%	8.73	0.199%	0.118%	0.015%	0.133%
IV. GENERAL SERVICE DEMAND							
TRANSMISSION	1.15	0.017%	1.35	0.031%	0.016%	0.002%	0.018%
PRIMARY	374.74	5.516%	314.40	7.174%	5.092%	0.552%	5.644%
SECONDARY	1,609.13	23.685%	1,350.06	30.806%	21.863%	2.370%	24.233%
TOTAL	1,985.02	29.218%	1,665.81	38.011%	26.970%	2.924%	29.894%
V. CURTAILABLE SERVICE							
PRIMARY	22.41	0.330%	21.42	0.489%	0.305%	0.038%	0.343%
SECONDARY	0.06	0.001%	0.06	0.001%	0.001%	0.000%	0.001%
TOTAL	22.47	0.331%	21.48	0.490%	0.306%	0.038%	0.344%
VI. INTERRUPTIBLE SERVICE							
TRANSMISSION	69.81	1.028%	72.85	1.662%	0.949%	0.128%	1.077%
PRIMARY	249.84	3.677%	253.27	5.779%	3.394%	0.445%	3.839%
SECONDARY	12.03	0.177%	12.16	0.277%	0.163%	0.021%	0.184%
TOTAL	331.68	4.882%	338.28	7.719%	4.506%	0.594%	5.100%
VII. LIGHTING SERVICE	7.36	0.108%	32.08	0.732%	0.100%	0.056%	0.156%
TOTAL RETAIL	6,793.93	100.000%	4,382.47	100.000%	92.307%	7.693%	100.000%

PROJECTED MWH SALES
 AT EFFECTIVE VOLTAGE LEVEL
 FOR THE PERIOD JANUARY 2001 THROUGH DECEMBER 2001

RATE CLASS	(1) MWH SALES @ METER LEVEL	(2) VOLTAGE ADJUSTMENT	(3) MWH SALES @ EFFECTIVE LEVEL
I. RESIDENTIAL SERVICE	17,991,471	100%	17,991,471
II. GENERAL SERVICE NON-DEMAND			
TRANSMISSION	2,615	98%	2,563
PRIMARY	6,838	99%	6,770
SECONDARY	1,218,281	100%	1,218,281
TOTAL	1,227,734		1,227,614
III. GS - 100% L.F.	72,411	100%	72,411
IV. GENERAL SERVICE DEMAND			
SS-1/GSD - TRANSMISSION	11,577	98%	11,345
GSD - PRIMARY	2,670,162	99%	2,643,460
SS-1 - PRIMARY	0	99%	0
SUBTOTAL - PRIMARY	2,670,162		2,643,460
GSD - SECONDARY	11,202,858	100%	11,202,858
TOTAL	13,884,597		13,857,663
V. CURTAILABLE SERVICE			
PRIMARY	181,874	99%	180,055
SECONDARY	483	100%	483
TOTAL	182,357		180,538
VI. INTERRUPTIBLE SERVICE			
IS - TRANSMISSION	481,645	98%	472,012
SS-2 - TRANSMISSION	143,413	98%	140,545
SUBTOTAL - TRANSMISSION	625,058		612,557
IS - PRIMARY	2,094,023	99%	2,073,083
SS-2 - PRIMARY	56,949	99%	56,380
SUBTOTAL - PRIMARY	2,150,972		2,129,463
IS-1 - SECONDARY	100,879	100%	100,879
TOTAL	2,876,909		2,842,899
VII. LIGHTING SERVICE	266,206	100%	266,206
TOTAL RETAIL	36,501,685		36,438,802

SCHEDULE C-2
JANUARY THROUGH DECEMBER 2001

FLORIDA POWER CORPORATION

ESTIMATED CONSERVATION PROGRAM COSTS
FOR THE PERIOD JANUARY 2001 THROUGH DECEMBER 2001

FPSC DOCKET NO. 000002-EG
FLORIDA POWER CORPORATION
WITNESS: M. F. JACOB
EXHIBIT NO: _____ (MFJ -1)
SCHEDULE C - 2
PAGE 1 OF 6
SEPTEMBER 27, 2000

LINE NO.	PROGRAM TITLE Demand (D) or Energy (E)	12 MONTH TOTAL		
1	BETTER BUSINESS (908.15) (E)	\$ 195,200		
2	RESIDENTIAL NEW CONSTRUCT (908.22) (E)	842,349		
3	HOME ENERGY IMPROVEMENT (908.23) (E)	3,667,283		
4	C/I NEW CONSTRUCTION (908.24) (E)	54,000		
5	HOME ENERGY CHECK (908.25) (E)	2,656,742		
6	LOW INCOME (908.26) (E)	119,891		
7	BUSINESS ENERGY CHECK (908.28) (E)	235,245		
8	CONSERVATION PROGRAM ADMIN (908.35) (E)	4,446,296		
9	CONSERVATION PROGRAM ADMIN (908.35) (D)	489,795		
10	QUALIFYING FACILITY (908.42) (E)	368,219		
11	INNOVATION INCENTIVE (908.60) (E)	166,250		
12	TECHNOLOGY DEVELOPMENT (908.65) (E)	130,575		
13	STANDBY GENERATION (908.69) (D)	579,941		
14	INTERRUPTIBLE SERVICE (908.70 & .71) (D)	20,430,922		
15	CURTAILABLE SERVICE (908.72 & .73) (D)	675,000		
16	RES ENERGY MANGMNT-ADMIN (908.75 & .77) (D)	29,583,963		
17	RES ENERGY MANGMNT-EQUIP SVC (908.76) (D)	4,802,099		
18	LOAD MANAGEMENT SWITCHES (908.80) (D)	1,819,715		
19	COM ENERGY MANGMNT-ADMIN (908.85 & .87) (D)	720,866		
20	COM ENERGY MANGMNT-EQUIP SVC (908.86) (D)	30,500		
21				
22	NET PROGRAM COSTS	<u>\$ 72,014,851</u>		
23				
24	<u>SUMMARY OF DEMAND & ENERGY</u>			
25		12 Months	Prior Period	Total Costs
26		Total	True - up	with True - up
27				
28	ENERGY	\$ 12,882,050	\$ (1,524,078)	\$ 11,357,972
29				
30	DEMAND	59,132,801	(6,995,085)	52,137,716
31				
32	TOTAL	<u>\$ 72,014,851</u>	<u>\$ (8,519,163)</u>	<u>\$ 63,495,688</u>

FLORIDA POWER CORPORATION
ESTIMATED CONSERVATION PROGRAM COSTS
FOR THE PERIOD JANUARY 2001 THROUGH DECEMBER 2001

FPSC DOCKET NO. 000002-EG
FLORIDA POWER CORPORATION
WITNESS: M. F. JACOB
EXHIBIT NO: _____ (MFJ-1)
SCHEDULE C - 2
PAGE 2 OF 6
SEPTEMBER 27, 2000

LINE NO.	PROGRAM TITLE Demand (D) or Energy (E)	ESTIMATED												TOTAL
		Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01	Jul-01	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	
1	BETTER BUSINESS (908.15) (E)	\$ 12,100	\$ 12,100	\$ 14,100	\$ 16,100	\$ 16,100	\$ 20,100	\$ 20,100	\$ 20,100	\$ 16,100	\$ 16,100	\$ 16,100	\$ 16,100	\$ 195,200
2	RESIDENTIAL NEW CONSTRUCT (908.22) (E)	59,795	133,760	52,082	106,034	82,159	64,706	68,525	59,797	56,147	54,632	52,780	51,932	842,349
3	HOME ENERGY IMPROVEMENT (908.23) (E)	232,603	246,240	258,296	386,896	276,959	446,771	393,811	379,122	342,335	233,022	240,360	230,868	3,667,263
4	C/I NEW CONSTRUCTION (908.24) (E)	4,000	4,000	4,000	4,000	6,000	6,000	6,000	4,000	4,000	4,000	4,000	4,000	54,000
5	HOME ENERGY CHECK (908.25) (E)	210,341	232,146	219,142	238,667	238,736	205,536	203,921	226,301	214,934	214,934	236,932	215,152	2,656,742
6	LOW INCOME (908.26) (E)	7,787	7,787	7,837	11,134	10,384	17,134	10,384	10,384	9,384	8,884	9,384	9,408	119,891
7	BUSINESS ENERGY CHECK (908.28) (E)	14,522	14,522	14,777	15,031	15,031	71,131	15,031	15,031	15,031	15,031	15,031	15,076	235,245
8	CONSERVATION PROGRAM ADMIN (908.35) (E)	368,273	368,500	376,180	369,572	369,882	370,191	370,497	370,803	371,106	371,407	371,706	372,199	4,446,296
9	CONSERVATION PROGRAM ADMIN (908.35) (D)	40,533	40,523	41,562	40,795	40,795	40,795	40,795	40,795	40,795	40,795	40,795	40,817	489,795
10	QUALIFYING FACILITY (908.42) (E)	30,569	29,999	30,429	30,854	30,852	30,851	30,850	30,847	30,787	30,727	30,727	30,727	368,219
11	INNOVATION INCENTIVE (908.60) (E)	13,854	13,854	13,854	13,854	13,854	13,854	13,854	13,854	13,854	13,854	13,854	13,854	166,250
12	TECHNOLOGY DEVELOPMENT (908.65) (E)	12,898	12,898	12,940	12,979	12,979	12,979	12,979	12,979	6,729	6,729	6,729	6,729	130,575
13	STANDBY GENERATION (908.69) (D)	48,308	48,308	48,321	48,330	48,330	48,330	48,330	48,330	48,330	48,330	48,330	48,364	579,941
14	INTERRUPTIBLE SERVICE (908.70 & .71) (D)	1,702,548	1,702,548	1,702,565	1,702,582	1,702,582	1,702,582	1,702,582	1,702,582	1,702,582	1,702,582	1,702,582	1,702,605	20,430,922
15	CURTAILABLE SERVICE (908.72 & .73) (D)	56,249	56,249	56,249	56,249	56,249	56,249	56,249	56,249	56,249	56,249	56,249	56,261	675,000
16	RES ENERGY MANGMNT-ADMIN (908.75 & .77) (D)	2,714,717	2,455,817	2,215,745	2,085,543	1,987,675	2,520,696	2,765,969	2,827,119	2,761,479	2,446,639	2,377,169	2,425,595	29,583,963
17	RES ENERGY MANGMNT-EQUIP SVC (908.76) (D)	395,830	395,713	398,041	400,333	398,611	402,571	403,044	403,621	403,547	400,203	396,130	402,456	4,802,099
18	LOAD MANAGEMENT SWITCHES (908.80) (D)	183,348	161,036	157,464	156,200	155,051	152,705	152,101	151,740	149,136	145,499	140,644	134,791	1,819,715
19	COM ENERGY MANGMNT-ADMIN (908.85 & .87) (D)	62,146	49,079	46,939	70,179	58,919	67,079	51,897	76,487	53,629	64,429	66,521	53,562	720,866
20	COM ENERGY MANGMNT-EQUIP SVC (908.86) (D)	875	875	875	875	875	875	875	875	875	7,541	7,541	7,541	30,500
21														
22	NET PROGRAM COSTS	\$ 6,149,296	\$ 5,983,754	\$ 5,671,378	\$ 5,766,207	\$ 5,522,023	\$ 6,251,135	\$ 6,367,794	\$ 6,451,016	\$ 6,297,029	\$ 5,881,587	\$ 5,835,565	\$ 5,838,067	\$ 72,014,851
23														
24														
25	SUMMARY OF DEMAND & ENERGY													
26														
27	ENERGY	\$ 964,742	\$ 1,073,806	\$ 1,003,617	\$ 1,205,121	\$ 1,072,936	\$ 1,259,253	\$ 1,145,952	\$ 1,143,218	\$ 1,080,407	\$ 969,320	\$ 997,603	\$ 966,075	\$ 12,882,050
28														
29	DEMAND	5,184,554	4,909,948	4,667,761	4,561,086	4,449,087	4,991,882	5,221,842	5,307,798	5,216,622	4,912,267	4,837,962	4,871,992	59,132,801
30														
31	TOTAL	\$ 6,149,296	\$ 5,983,754	\$ 5,671,378	\$ 5,766,207	\$ 5,522,023	\$ 6,251,135	\$ 6,367,794	\$ 6,451,016	\$ 6,297,029	\$ 5,881,587	\$ 5,835,565	\$ 5,838,067	\$ 72,014,851

FLORIDA POWER CORPORATION
ESTIMATED CONSERVATION PROGRAM COSTS
FOR THE PERIOD JANUARY 2001 THROUGH DECEMBER 2001

FPSC DOCKET NO. 000002-EG
FLORIDA POWER CORPORATION
WITNESS: M. F. JACOB
EXHIBIT NO: _____ (MFJ -1)
SCHEDULE C - 2
PAGE 3 OF 6
SEPTEMBER 27, 2000

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	BETTER BUSINESS (908.15) (E)	\$ -	\$ 25,200	\$ -	\$ -	\$ -	\$ 170,000	\$ -	\$ -	\$ -	\$ 195,200
2	RESIDENTIAL NEW CONSTRUCT (908.22) (E)	-	334,858	3,668	32,748	194,996	175,000	21,034	80,045	-	842,349
3	HOME ENERGY IMPROVEMENT (908.23) (E)	-	421,142	2,200	4,800	424,747	2,750,000	21,138	43,256	-	3,667,283
4	C/I NEW CONSTRUCTION (908.24) (E)	-	-	-	-	-	54,000	-	-	-	54,000
5	HOME ENERGY CHECK (908.25) (E)	862	1,586,948	14,310	8,335	789,133	-	105,045	152,109	-	2,656,742
6	LOW INCOME (908.26) (E)	-	29,969	-	3,500	5,000	65,000	2,962	13,460	-	119,891
7	BUSINESS ENERGY CHECK (908.28) (E)	-	157,719	2,375	2,375	-	-	1,238	71,538	-	235,245
8	CONSERVATION PROGRAM ADMIN (908.35) (E)	38,041	1,493,211	25,813	584,562	-	19,401	130,716	2,154,552	-	4,446,296
9	CONSERVATION PROGRAM ADMIN (908.35) (D)	-	165,910	2,868	64,948	-	2,149	14,520	239,400	-	489,795
10	QUALIFYING FACILITY (908.42) (E)	2,298	265,700	-	50,000	-	-	-	50,221	-	368,219
11	INNOVATION INCENTIVE (908.60) (E)	-	-	-	-	-	166,250	-	-	-	166,250
12	TECHNOLOGY DEVELOPMENT (908.65) (E)	-	25,069	-	100,000	-	-	1,993	3,513	-	130,575
13	STANDBY GENERATION (908.69) (D)	-	6,811	11,209	22,040	-	539,881	-	-	-	579,941
14	INTERRUPTIBLE SERVICE (908.70 & .71) (D)	-	10,922	20,000	-	-	20,400,000	-	-	-	20,430,922
15	CURTAILABLE SERVICE (908.72 & .73) (D)	-	-	10,000	-	-	665,000	-	-	-	675,000
16	RES ENERGY MANGMNT-ADMIN (908.75 & .77) (D)	-	817,527	136,500	170,006	325,000	27,638,236	10,186	329,413	-	29,426,868
17	RES ENERGY MANGMNT-EQUIP SVC (908.76) (D)	157,095	902,157	7,125	3,607,500	-	-	125,988	159,329	-	4,959,194
18	LOAD MANAGEMENT SWITCHES (908.80) (D)	1,819,715	-	-	-	-	-	-	-	-	1,819,715
19	COM ENERGY MANGMNT-ADMIN (908.85 & .87) (D)	-	4,843	-	-	-	716,023	-	-	-	720,866
20	COM ENERGY MANGMNT-EQUIP SVC (908.86) (D)	-	-	-	30,500	-	-	-	-	-	30,500
21											
22	NET PROGRAM COSTS	\$ 2,018,011	\$ 6,247,986	\$ 236,068	\$ 4,681,314	\$ 1,738,876	\$ 53,360,940	\$ 434,820	\$ 3,296,836	\$ -	\$ 72,014,851
23											
24											
25	SUMMARY OF DEMAND & ENERGY										
26											
27	ENERGY	\$ 41,201	\$ 4,339,816	\$ 48,366	\$ 786,320	\$ 1,413,876	\$ 3,399,651	\$ 284,126	\$ 2,568,694	\$ -	\$ 12,882,050
28											
29	DEMAND	1,976,810	1,908,170	187,702	3,894,994	325,000	49,961,289	150,694	728,142	-	59,132,801
30											
31	TOTAL	\$ 2,018,011	\$ 6,247,986	\$ 236,068	\$ 4,681,314	\$ 1,738,876	\$ 53,360,940	\$ 434,820	\$ 3,296,836	\$ -	\$ 72,014,851

FLORIDA POWER CORPORATION

SCHEDULE OF ESTIMATED CAPITAL INVESTMENTS, DEPRECIATION & RETURN
FOR THE PERIOD JANUARY 2001 THROUGH DECEMBER 2001

FPSC DOCKET NO. 000002-EG
FLORIDA POWER CORPORATION
WITNESS: M. F. JACOB
EXHIBIT NO. _____ (MFJ-1)
SCHEDULE C - 2
PAGE 4 OF 6
SEPTEMBER 27, 2000

LINE NO.	PROGRAM TITLE	BEGINNING BALANCE	ESTIMATED												TOTAL
			Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01	Jul-01	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	
1	HOME ENERGY CHECK (908.25)														
2	INVESTMENT		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
3	RETIREMENTS		0	0	0	1,075	0	0	0	0	0	0	0	0	0
4	DEPRECIATION BASE		3,510	3,510	3,510	2,973	2,435	2,435	2,435	2,435	2,435	2,435	2,435	2,435	2,435
5															
6	DEPRECIATION EXPENSE		59	59	59	50	41	41	41	41	41	41	41	41	555
7															
8	CUMULATIVE INVESTMENT	3,510	3,510	3,510	3,510	2,435	2,435	2,435	2,435	2,435	2,435	2,435	2,435	2,435	2,435
9	LESS: ACC. DEPRECIATION	572	831	890	749	(276)	(235)	(194)	(153)	(112)	(71)	(30)	11	52	52
10	NET INVESTMENT	2,938	2,679	2,620	2,761	2,711	2,670	2,629	2,588	2,547	2,506	2,465	2,424	2,383	2,383
11	AVERAGE INVESTMENT		2,909	2,850	2,791	2,736	2,691	2,650	2,609	2,568	2,527	2,486	2,445	2,404	2,404
12	RETURN ON AVERAGE INVESTMENT		20	20	20	19	18	18	18	18	18	18	17	17	221
13															
14	RETURN REQUIREMENTS		28	28	28	27	25	25	25	25	25	25	23	23	307
15															
16	PROGRAM TOTAL		\$ 87	\$ 87	\$ 87	\$ 77	\$ 66	\$ 66	\$ 66	\$ 66	\$ 66	\$ 66	\$ 64	\$ 64	\$862
17															
18	CONSERV PRORAM ADMIN (90835)														
19	INVESTMENT		\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,500	\$150,000
20	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
21	DEPRECIATION BASE		89,257	81,757	94,257	106,757	119,257	131,757	144,257	156,757	169,257	181,757	194,257	206,757	
22															
23	DEPRECIATION EXPENSE		1,154	1,363	1,571	1,779	1,988	2,196	2,404	2,613	2,821	3,029	3,238	3,446	27,602
24															
25	CUMULATIVE INVESTMENT	63,007	75,507	88,007	100,507	113,007	125,507	138,007	150,507	163,007	175,507	188,007	200,507	213,007	213,007
26	LESS: ACC. DEPRECIATION	36,600	37,754	38,117	40,688	42,467	44,455	46,651	49,055	51,688	54,489	57,518	60,756	64,202	64,202
27	NET INVESTMENT	26,407	37,753	48,890	59,819	70,540	81,052	91,356	101,452	111,339	121,018	130,489	139,751	148,805	148,805
28	AVERAGE INVESTMENT		32,080	43,322	54,355	65,180	75,796	86,204	96,404	106,396	116,179	125,754	135,120	144,278	
29	RETURN ON AVERAGE INVESTMENT		224	302	379	455	528	601	672	742	811	878	943	1,007	7,542
30															
31	RETURN REQUIREMENTS		310	418	525	630	731	832	930	1,027	1,122	1,215	1,305	1,394	10,439
32															
33	PROGRAM TOTAL		\$ 1,464	\$ 1,781	\$ 2,096	\$ 2,409	\$ 2,719	\$ 3,028	\$ 3,334	\$ 3,640	\$ 3,943	\$ 4,244	\$ 4,543	\$ 4,840	\$38,041
34															
35	QUALIFYING FACILITY (908.42)														
36	INVESTMENT		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$0
37	RETIREMENTS		0	0	0	0	0	0	0	0	6,960	0	0	0	6,960
38	DEPRECIATION BASE		12,657	12,657	12,657	12,657	12,657	12,657	12,657	12,657	9,177	5,697	5,697	5,697	
39															
40	DEPRECIATION EXPENSE		211	211	211	211	211	211	211	211	153	95	95	95	2,126
41															
42	CUMULATIVE INVESTMENT	12,657	12,657	12,657	12,657	12,657	12,657	12,657	12,657	12,657	5,697	5,697	5,697	5,697	5,697
43	LESS: ACC. DEPRECIATION	9,972	10,183	10,394	10,605	10,816	11,027	11,238	11,449	11,660	4,853	4,948	5,043	5,138	5,138
44	NET INVESTMENT	2,685	2,474	2,263	2,052	1,841	1,630	1,419	1,208	997	844	749	654	559	559
45	AVERAGE INVESTMENT		2,580	2,369	2,158	1,947	1,736	1,525	1,314	1,103	921	797	702	607	
46	RETURN ON AVERAGE INVESTMENT		18	18	15	13	12	11	10	8	6	5	5	5	124
47															
48	RETURN REQUIREMENTS		25	22	21	18	16	15	14	11	9	7	7	7	172
49															
50	PROGRAM TOTAL		\$ 236	\$ 233	\$ 232	\$ 229	\$ 227	\$ 226	\$ 225	\$ 222	\$ 162	\$ 102	\$ 102	\$ 102	\$2,298

FLORIDA POWER CORPORATION
 SCHEDULE OF ESTIMATED INVESTMENT, AMORTIZATION & RETURN
 ON LOAD CONTROL EQUIPMENT
 FOR THE PERIOD JANUARY 2001 THROUGH DECEMBER 2001

FPSC DOCKET NO. 000002-EG
 FLORIDA POWER CORPORATION
 WITNESS: M. F. JACOB
 EXHIBIT NO. _____ (MFJ-1)
 SCHEDULE C - 2
 PAGE 6 OF 6
 SEPTEMBER 27, 2000

LINE NO.	PROGRAM TITLE	BEGINNING BALANCE	ESTIMATED												
			Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01	Jul-01	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	TOTAL
1	LOAD MANAGEMENT SWITCHES (906.80) (D)														
2	LOAD CONTROL RECEIVERS, SWITCHES, AND HARDWARE - INVESTMENT		\$ 148,500	\$ 57,500	\$ 57,500	\$ 148,500	\$ 57,500	\$ 57,500	\$ 148,500	\$ 57,500	\$ 57,500	\$ 148,500	\$ 57,500	\$ 57,500	\$1,054,000
4	RETIREMENTS		187,913	276,491	178,138	145,335	165,673	146,283	102,100	117,052	228,734	387,778	379,735	369,615	2,664,847
5	AMORTIZATION BASE		<u>6,263,337</u>	<u>8,144,135</u>	<u>7,974,320</u>	<u>7,915,584</u>	<u>7,863,080</u>	<u>7,764,602</u>	<u>7,743,410</u>	<u>7,736,834</u>	<u>7,621,441</u>	<u>7,416,185</u>	<u>7,135,429</u>	<u>6,818,254</u>	
7	AMORTIZATION EXPENSE		<u>137,723</u>	<u>135,736</u>	<u>132,906</u>	<u>131,927</u>	<u>131,052</u>	<u>129,410</u>	<u>129,057</u>	<u>128,947</u>	<u>127,024</u>	<u>123,603</u>	<u>118,924</u>	<u>113,638</u>	<u>1,539,947</u>
9	CUMULATIVE INVESTMENT	8,273,043	8,253,630	8,034,639	7,914,001	7,917,166	7,808,993	7,720,210	7,768,610	7,707,058	7,535,824	7,296,546	6,974,311	6,662,196	6,662,196
10	LESS: ACC. AMORTIZATION	5,624,285	5,594,075	5,453,320	5,408,088	5,394,680	5,360,059	5,343,186	5,370,143	5,382,038	5,280,328	5,016,153	4,755,342	4,499,365	4,499,365
11	NET INVESTMENT	2,648,778	2,859,555	2,581,319	2,505,913	2,522,486	2,448,934	2,377,024	2,398,467	2,325,020	2,255,496	2,280,393	2,218,969	2,162,831	2,162,831
12	AVERAGE INVESTMENT		2,854,187	2,620,437	2,543,816	2,514,200	2,485,710	2,412,979	2,386,746	2,360,744	2,290,258	2,267,945	2,249,681	2,190,900	2,190,900
13	RETURN ON AVERAGE INVESTMENT		18,513	18,278	17,742	17,536	17,338	16,830	16,648	16,467	15,975	15,819	15,692	15,282	202,120
15	RETURN REQUIREMENTS		<u>25,625</u>	<u>25,300</u>	<u>24,558</u>	<u>24,273</u>	<u>23,999</u>	<u>23,295</u>	<u>23,044</u>	<u>22,793</u>	<u>22,112</u>	<u>21,896</u>	<u>21,720</u>	<u>21,153</u>	<u>279,768</u>
17	TOTAL AMORTIZATION AND RETURN		<u>\$ 163,348</u>	<u>\$ 161,036</u>	<u>\$ 157,464</u>	<u>\$ 156,200</u>	<u>\$ 155,051</u>	<u>\$ 152,705</u>	<u>\$ 152,101</u>	<u>\$ 151,740</u>	<u>\$ 149,136</u>	<u>\$ 145,499</u>	<u>\$ 140,644</u>	<u>\$ 134,791</u>	<u>\$1,819,715</u>
20	SUMMARY OF DEMAND & ENERGY:														
22	ENERGY		\$ 1,787	\$ 2,101	\$ 2,415	\$ 2,715	\$ 3,012	\$ 3,320	\$ 3,625	\$ 3,928	\$ 4,171	\$ 4,412	\$ 4,709	\$ 5,006	\$ 41,201
24	DEMAND		178,906	174,513	170,859	169,512	168,268	165,827	165,141	164,699	162,013	158,294	153,356	147,422	1,976,810
26	TOTAL DEPRECIATION AND RETURN		<u>\$ 178,693</u>	<u>\$ 176,614</u>	<u>\$ 173,274</u>	<u>\$ 172,227</u>	<u>\$ 171,280</u>	<u>\$ 169,147</u>	<u>\$ 168,766</u>	<u>\$ 168,627</u>	<u>\$ 166,184</u>	<u>\$ 162,706</u>	<u>\$ 158,065</u>	<u>\$ 152,428</u>	<u>\$ 2,018,011</u>

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-E). RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%.

SCHEDULE C-3
JANUARY THROUGH DECEMBER 2001

FLORIDA POWER CORPORATION
 CONSERVATION PROGRAM COSTS
 JANUARY through AUGUST, 2000 ACTUAL
 SEPTEMBER through DECEMBER, 2000 ESTIMATED

FPSC DOCKET NO. 000002-EG
 FLORIDA POWER CORPORATION
 WITNESS: M. F. JACOB
 EXHIBIT NO: _____ (MFJ - 1)
 SCHEDULE C - 3
 PAGE 1 OF 9
 SEPTEMBER 27, 2000

LINE NO.	PROGRAM TITLE	DEPRECIATION AMORTIZATION & RETURN	OPERATING AND MAINTENANCE COSTS						PROGRAM REVENUES (CREDITS)	TOTAL
			PAYROLL & BENEFITS	VEHICLES	OUTSIDE SERVICES	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES		
1	BETTER BUSINESS									
2	A. ACTUAL	\$ -	\$ 13,568	\$ 974	\$ -	\$ -	\$ -	\$ 164,916	\$ -	\$ -
3	B. ESTIMATED	-	-	-	-	-	-	75,165	835	-
4										
5	C. TOTAL	-	13,568	974	-	-	-	240,081	835	-
6										
7	RESIDENTIAL NEW CONSTRUCTION									
8	A. ACTUAL	-	241,637	19,477	5,249	3,950	43,484	89,889	34,545	-
9	B. ESTIMATED	-	99,626	7,018	24,626	3,100	149,000	190,000	20,630	-
10										
11	C. TOTAL	-	341,263	26,495	29,875	7,050	192,484	279,889	55,175	-
12										
13	HOME ENERGY IMPROVEMENT									
14	A. ACTUAL	-	256,869	16,333	56,786	2,203	207,271	1,695,123	46,600	(595)
15	B. ESTIMATED	-	127,746	7,066	21,665	3,011	162,000	715,000	14,512	-
16										
17	C. TOTAL	-	384,615	23,399	78,451	5,214	369,271	2,410,123	61,112	(595)
18										
19	COMM / IND NEW CONSTRUCTION									
20	A. ACTUAL	-	-	-	-	-	-	18,540	-	-
21	B. ESTIMATED	-	-	-	-	-	-	27,167	833	-
22										
23	C. TOTAL	-	-	-	-	-	-	45,707	833	-
24										
25	HOME ENERGY CHECK									
26	A. ACTUAL	4,114	1,015,059	71,881	260,055	13,633	396,575	-	57,635	(186)
27	B. ESTIMATED	1,756	489,543	35,045	117,360	8,069	505,500	-	45,983	-
28										
29	C. TOTAL	5,870	1,504,602	106,926	377,415	21,702	902,075	-	103,618	(186)
30										
31	LOW INCOME									
32	A. ACTUAL	-	796	24	-	-	-	150	225	-
33	B. ESTIMATED	-	9,568	994	-	-	-	5,000	4,438	-
34										
35	C. TOTAL	-	10,364	1,018	-	-	-	5,150	4,663	-

FLORIDA POWER CORPORATION
 CONSERVATION PROGRAM COSTS
 JANUARY through AUGUST, 2000 ACTUAL
 SEPTEMBER through DECEMBER, 2000 ESTIMATED

FPSC DOCKET NO. 000002-EG
 FLORIDA POWER CORPORATION
 WITNESS: M. F. JACOB
 EXHIBIT NO: _____ (MFJ - 1)
 SCHEDULE C - 3
 PAGE 2 OF 9
 SEPTEMBER 27, 2000

LINE NO.	PROGRAM TITLE	DEPRECIATION AMORTIZATION & RETURN	OPERATING AND MAINTENANCE COSTS						PROGRAM REVENUES (CREDITS)	TOTAL	
			PAYROLL & BENEFITS	VEHICLES	OUTSIDE SERVICES	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES			OTHER
1	BUSINESS ENERGY CHECK										
2	A. ACTUAL	-	100,570	7,279	1,274	999	-	-	2,735	-	112,857
3	B. ESTIMATED	-	49,935	4,068	799	1,753	-	-	445	-	57,000
4											
5	C. TOTAL	-	150,505	11,347	2,073	2,752	-	-	3,180	-	169,857
6											
7	QUALIFYING FACILITY										
8	A. ACTUAL	2,026	183,973	303	5,313	3,463	-	-	24,791	-	219,869
9	B. ESTIMATED	966	84,630	-	16,664	1,097	-	-	15,609	-	118,966
10											
11	C. TOTAL	2,992	268,603	303	21,977	4,560	-	-	40,400	-	338,835
12											
13	INNOVATION INCENTIVE										
14	A. ACTUAL	-	-	-	-	-	-	-	-	-	-
15	B. ESTIMATED	-	-	-	-	-	-	54,564	436	-	55,000
16											
17	C. TOTAL	-	-	-	-	-	-	54,564	436	-	55,000
18											
19	TECHNOLOGY DEVELOPMENT										
20	A. ACTUAL	-	15,664	1,441	17,109	(806)	-	1,130	519	-	35,057
21	B. ESTIMATED	-	8,011	665	16,364	-	-	-	1,960	-	27,000
22											
23	C. TOTAL	-	23,675	2,106	33,473	(806)	-	1,130	2,479	-	62,057
24											
25	STANDBY GENERATION										
26	A. ACTUAL	-	12,244	297	8,222	12,698	-	232,952	42	-	266,455
27	B. ESTIMATED	-	2,191	-	7,352	2,763	-	179,961	733	-	193,000
28											
29	C. TOTAL	-	14,435	297	15,574	15,461	-	412,913	775	-	459,455
30											
31	INTERRUPT LOAD MANAGEMENT										
32	A. ACTUAL	-	8,144	772	5,174	3,015	-	13,018,685	17,902	-	13,053,692
33	B. ESTIMATED	-	3,511	-	-	5,589	-	7,000,000	900	-	7,010,000
34											
35	C. TOTAL	-	11,655	772	5,174	8,604	-	20,018,685	18,802	-	20,063,692

FLORIDA POWER CORPORATION

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
 FOR THE PERIOD JANUARY 2000 THROUGH DECEMBER 2000

LINE NO.	BEGINNING BALANCE	ACTUAL												ESTIMATE	TOTAL
		JAN 00	FEB 00	MAR 00	APR 00	MAY 00	JUN 00	JUL 00	AUG 00	SEP 00	OCT 00	NOV 00	DEC 00		
1															
2		0	0	0	0	0	0	0	0	0	0	0	0	0	0
3		0	0	0	0	0	0	0	0	0	0	0	0	0	0
4		12,657	12,657	12,657	12,657	12,657	12,657	12,657	12,657	12,657	12,657	12,657	12,657	12,657	12,657
5															
6		211	211	211	211	211	211	211	211	211	211	211	211	211	2,532
7															
8		12,657	12,657	12,657	12,657	12,657	12,657	12,657	12,657	12,657	12,657	12,657	12,657	12,657	12,657
9		7,440	7,851	7,862	8,073	8,284	8,495	8,706	8,917	9,128	9,339	9,550	9,761	9,972	12,857
10		5,217	5,006	4,795	4,584	4,373	4,162	3,951	3,740	3,529	3,318	3,107	2,896	2,685	2,685
11			5,112	4,901	4,690	4,479	4,268	4,057	3,846	3,635	3,424	3,213	3,002	2,791	
12			36	34	33	31	30	28	26	26	24	23	21	20	332
13															
14			50	47	46	43	41	39	36	36	33	32	29	28	480
15															
16			261	258	257	254	252	250	247	247	244	243	240	239	2,992
17															
18															
19			0	0	0	0	0	0	0	0	0	0	0	0	0
20			0	0	0	0	0	0	0	0	0	0	0	0	0
21			0	0	0	0	0	0	0	0	0	0	0	0	0
22															
23			0	0	0	0	0	0	0	0	0	0	0	0	0
24															
25		0	0	0	0	0	0	0	0	0	0	0	0	0	0
26		0	0	0	0	0	0	0	0	0	0	0	0	0	0
27		0	0	0	0	0	0	0	0	0	0	0	0	0	0
28			0	0	0	0	0	0	0	0	0	0	0	0	0
29			0	0	0	0	0	0	0	0	0	0	0	0	0
30															
31			0	0	0	0	0	0	0	0	0	0	0	0	0
32															
33			0	0	0	0	0	0	0	0	0	0	0	0	0
34															
35															
36			0	0	0	0	0	0	0	0	0	0	0	0	0
37			202,554	1,023,709	3,014,813	0	0	0	0	0	0	0	0	0	4,241,076
38			4,849,423	4,036,292	2,017,031	509,624	509,624	509,624	509,624	509,624	509,624	509,624	509,624	509,624	
39															
40			77,491	87,272	33,817	8,494	8,494	8,494	8,494	8,494	8,494	8,494	8,494	8,494	254,826
41															
42		4,750,700	4,548,146	3,524,437	509,624	509,624	509,624	509,624	509,624	509,624	509,624	509,624	509,624	509,624	509,624
43		3,967,056	3,841,993	2,885,556	(95,640)	(87,146)	(78,652)	(70,158)	(61,664)	(53,170)	(44,676)	(36,182)	(27,688)	(19,194)	(18,194)
44		783,844	706,153	636,881	605,284	596,770	588,276	579,782	571,288	562,794	554,300	545,806	537,312	528,818	528,818
45			744,890	672,517	622,073	601,017	582,523	564,029	545,535	527,041	508,547	490,053	471,559	453,065	
46			5,195	4,060	4,339	4,192	4,133	4,074	4,015	3,955	3,896	3,837	3,778	3,718	48,822
47															
48			7,191	6,492	6,006	5,602	5,221	5,839	5,557	5,474	5,393	5,311	5,229	5,148	66,961
49															
50			84,882	73,764	39,623	14,296	14,215	14,133	14,051	13,968	13,887	13,805	13,723	13,640	323,787

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-MIDPOINT AUTHORIZED BY THE FPSC IN DOCKET NO. 910860-EI). RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%.

FLORIDA POWER CORPORATION

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
 FOR THE PERIOD JANUARY 2000 THROUGH DECEMBER 2000

LINE NO.	BEGINNING BALANCE	ACTUAL										ESTIMATE		TOTAL	
		JAN 00	FEB 00	MAR 00	APR 00	MAY 00	JUN 00	JUL 00	AUG 00	SEP 00	OCT 00	NOV 00	DEC 00		
1															
2		0	0	0	0	0	0	0	0	0	0	0	0	0	0
3		0	0	0	0	0	0	0	0	0	0	0	0	0	0
4		27,200	27,200	27,200	27,200	27,200	27,200	27,200	27,200	27,200	27,200	27,200	27,200	23,890	23,890
5														15,355	
6		453	453	453	453	453	453	453	453	453	453	453	453	258	5,239
7															
8		27,200	27,200	27,200	27,200	27,200	27,200	27,200	27,200	27,200	27,200	27,200	27,200	3,510	3,510
9		19,023	19,478	19,929	20,382	20,835	21,288	21,741	22,194	22,647	23,100	23,553	24,006	572	572
10		8,177	7,724	7,271	6,818	6,365	5,912	5,459	5,006	4,553	4,100	3,647	3,194	2,938	2,938
11			7,951	7,498	7,045	6,592	6,139	5,686	5,233	4,780	4,327	3,874	3,421	3,068	
12			58	52	49	46	43	39	36	33	30	27	24	21	458
13															
14			77	72	68	64	59	54	50	46	41	38	33	29	631
15															
16			530	525	521	517	512	507	503	499	494	491	488	285	5,870
17															
18															
19			0	0	0	0	0	0	0	0	0	0	0	0	0
20			34,584	0	0	0	0	0	0	0	0	0	0	0	34,584
21			80,299	83,007	83,007	83,007	83,007	83,007	83,007	83,007	83,007	83,007	83,007	83,007	
22															
23			1,338	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	12,888
24															
25			97,591	83,007	83,007	83,007	83,007	83,007	83,007	83,007	83,007	83,007	83,007	83,007	83,007
26			58,296	25,050	26,100	27,150	28,200	29,250	30,300	31,350	32,400	33,450	34,500	35,550	36,600
27			39,285	37,957	36,907	35,857	34,807	33,757	32,707	31,657	30,607	29,557	28,507	27,457	26,407
28				38,628	37,432	36,382	35,332	34,282	33,232	32,182	31,132	30,082	29,032	27,982	26,932
29				270	261	254	247	239	232	224	217	209	203	195	2,739
30															
31			374	361	351	342	331	321	310	301	289	281	270	260	3,791
32															
33			1,712	1,411	1,401	1,392	1,381	1,371	1,360	1,351	1,339	1,331	1,320	1,310	16,679
34															
35															
36			0	0	0	0	0	0	0	0	0	0	0	0	0
37			0	0	0	0	0	0	0	0	0	0	0	0	0
38			0	0	0	0	0	0	0	0	0	0	0	0	0
39															
40			0	0	0	0	0	0	0	0	0	0	0	0	0
41															
42			0	0	0	0	0	0	0	0	0	0	0	0	0
43			0	0	0	0	0	0	0	0	0	0	0	0	0
44			0	0	0	0	0	0	0	0	0	0	0	0	0
45			0	0	0	0	0	0	0	0	0	0	0	0	0
46			0	0	0	0	0	0	0	0	0	0	0	0	0
47															
48			0	0	0	0	0	0	0	0	0	0	0	0	0
49															
50			0	0	0	0	0	0	0	0	0	0	0	0	0

NOTE: DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .0186887 OR 20% ANNUALLY. RETURN ON AVERAGE INVESTMENT IS CALCULATED USING A MONTHLY RATE OF .008975 (8.37% ANNUALLY-MIDPOINT 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

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
 FOR THE PERIOD JANUARY 2000 THROUGH DECEMBER 2000

LINE NO.	BEGINNING BALANCE	ACTUAL								ESTIMATE				TOTAL
		JAN 00	FEB 00	MAR 00	APR 00	MAY 00	JUN 00	JUL 00	AUG 00	SEP 00	OCT 00	NOV 00	DEC 00	
1	LOAD MANAGEMENT													
2														
3	LOAD CONTROL RECEIVERS, SWITCHES													
4	& HARDWARE - INVESTMENTS	28,937	18,358	32,280	10,941	38,109	29,575	35,237	30,838	35,000	35,000	35,000	35,000	380,269
5	RETIREMENTS	125,042	143,149	435,348	85,393	122,177	44,869	205,485	214,897	68,858	269,942	226,201	387,884	2,288,823
6	AMORTIZATION BASE	10,151,344	10,039,895	9,774,984	9,548,204	9,475,944	9,425,363	9,332,891	9,155,637	9,047,778	8,814,379	8,701,308	8,439,375	
7														
8	AMORTIZATION EXPENSE	189,189	187,332	182,918	159,104	157,933	157,080	155,545	152,594	150,797	148,573	145,022	140,857	1,886,752
9														
10	CUMULATIVE INVEST.	10,199,397	10,103,291	9,978,498	9,573,430	9,518,978	9,432,910	9,417,815	9,247,567	9,083,706	9,031,850	8,798,908	8,805,707	8,273,043
11	LESS: ACC. AMORT.	6,044,138	6,088,283	6,112,466	5,840,034	5,933,745	5,989,501	6,081,822	6,031,982	5,988,879	6,053,820	5,932,451	5,851,272	5,624,285
12	NET INVESTMENT	4,155,261	4,015,008	3,866,032	3,733,396	3,585,233	3,463,409	3,335,893	3,215,585	3,093,827	2,978,030	2,864,457	2,754,435	2,648,778
13	AVERAGE INVESTMENT	4,085,135	3,939,520	3,799,714	3,859,314	3,824,321	3,999,851	3,275,739	3,154,708	3,035,929	2,921,244	2,809,448	2,701,807	2,648,778
14	RETURN ON AVG. INVEST.	29,494	27,478	29,498	25,524	24,582	23,712	22,849	22,004	21,175	20,378	19,596	18,844	281,130
15														
16	RETURN REQUIREMENTS	39,440	38,034	38,875	35,329	34,025	32,821	31,827	30,457	29,310	28,203	27,124	26,083	389,128
17														
18	PROGRAM TOTAL	208,629	205,368	199,591	194,433	191,958	189,911	187,172	183,051	180,107	176,778	172,148	166,740	2,255,880

NOTE DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .0168887 OR 20% ANNUALLY. RETURN ON AVERAGE INVESTMENT IS CALCULATED USING A MONTHLY RATE OF .006975 (8.37% ANNUALLY-MIDPOINT AUTHORIZED BY THE FPSC IN DOCKET NO. 910890-EI). RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%.

FLORIDA POWER CORPORATION

ACTUAL CONSERVATION PROGRAM COSTS BY MONTH
 FOR THE PERIOD JANUARY 2000 THROUGH DECEMBER 2000

LINE NO.	PROGRAM TITLE	ACTUAL								ESTIMATE			TOTAL	
		JAN 00	FEB 00	MAR 00	APR 00	MAY 00	JUN 00	JUL 00	AUG 00	SEP 00	OCT 00	NOV 00		DEC 00
1	BETTER BUSINESS	3,079	12,984	15,983	13,315	6,897	107,823	13,736	5,581	20,000	19,000	19,000	18,000	255,458
2	RESIDENTIAL NEW CONSTRUCTION	49,816	39,379	77,095	49,981	53,078	62,321	49,798	58,783	123,000	129,000	125,000	117,000	932,231
3	HOME ENERGY IMPROVEMENT	254,893	220,115	385,795	263,797	316,565	258,819	323,505	259,898	282,000	271,000	270,000	228,000	3,332,185
4	COMM / IND NEW CONSTRUCTION	0	0	0	0	18,540	0	0	0	7,000	7,000	7,000	7,000	46,540
5	HOME ENERGY CHECK	127,758	184,282	257,900	186,229	203,825	211,748	258,970	408,444	298,494	308,491	314,986	281,285	3,022,208
6	LOW INCOME	0	0	0	0	0	0	728	487	6,000	5,000	4,000	5,000	21,195
7	BUSINESS ENERGY CHECK	7,160	14,470	13,481	17,518	12,870	12,888	14,329	20,333	14,000	16,000	14,000	13,000	189,857
8	QUALIFYING FACILITY	34,039	26,531	33,811	20,951	25,980	28,835	22,861	27,061	30,244	31,243	30,240	27,239	338,835
9	INNOVATION INCENTIVE	0	0	0	0	0	0	0	0	14,000	14,000	13,000	14,000	55,000
10	TECHNOLOGY DEVELOPMENT	289	1,665	6,252	2,883	5,180	4,957	7,837	8,424	7,000	7,000	6,000	7,000	62,057
11	STANDBY GENERATION	24,563	33,143	34,389	29,177	30,052	38,876	38,439	38,016	48,000	48,000	49,000	48,000	459,455
12	INTERRUPT LOAD MANAGEMENT	2,021,114	1,524,231	1,980,423	1,887,747	1,472,029	1,807,489	1,586,725	1,533,924	1,752,000	1,753,000	1,752,000	1,753,000	20,063,892
13	CURTAIL LOAD MANAGEMENT	44,280	43,812	58,412	64,536	86,985	59,858	55,887	49,395	56,000	56,000	57,000	56,000	650,125
14	RESIDENTIAL LOAD MANAGEMENT	2,891,897	3,885,852	2,481,711	2,096,845	2,404,919	3,064,820	3,202,342	3,215,012	3,495,984	3,098,581	2,859,869	2,869,380	35,356,922
15	COMMERCIAL LOAD MANAGEMENT	40,882	61,716	49,215	70,785	53,898	52,331	81,788	70,280	55,000	71,000	74,000	82,000	722,873
16	CONSERVATION PROGRAM ADMIN	140,810	141,152	274,207	173,888	200,058	172,489	171,283	218,035	182,339	205,331	187,320	174,310	2,241,202
17	TOTAL ALL PROGRAMS	5,840,838	5,979,312	5,328,854	4,847,220	4,870,454	5,880,572	5,787,988	5,909,851	6,391,071	6,039,846	5,782,415	5,680,214	67,735,835
18														
19	LESS: BASE RATE RECOVERY	0	0	0	0	0	0	0	0	0	0	0	0	0
20														
21	NET RECOVERABLE (CT-3, PAGE 2)	5,840,838	5,979,312	5,328,854	4,847,220	4,870,454	5,880,572	5,787,988	5,909,851	6,391,071	6,039,846	5,782,415	5,680,214	67,735,835

* GROSS EXPENDITURES ONLY. AUDIT PROGRAM REVENUES ARE ACCOUNTED FOR IN CALCULATION OF TRUE-UP SCHEDULE CT-3, PAGE 2 OF 3.

FLORIDA POWER CORPORATION
 ENERGY CONSERVATION ADJUSTMENT
 CALCULATION OF TRUE-UP
 FOR THE PERIOD JANUARY 2000 THROUGH DECEMBER 2000

LINE NO.	ACTUAL								ESTIMATE				TOTAL FOR THE PERIOD
	JAN 00	FEB 00	MAR 00	APR 00	MAY 00	JUN 00	JUL 00	AUG 00	SEP 00	OCT 00	NOV 00	DEC 00	
1A BETTER BUSINESS	0	0	0	0	0	0	0	0	0	0	0	0	0
1B HOME ENERGY IMPROVEMENT	25	0	0	0	0	445	100	25	0	0	0	0	595
1C HOME ENERGY CHECK	89	(470)	55	(451)	(428)	(162)	1,474	79	0	0	0	0	186
1D SUBTOTAL - FEES	114	(470)	55	(451)	(428)	283	1,574	104	0	0	0	0	781
2 CONSERVATION CLAUSE REVENUES	4,488,927	5,453,014	4,323,167	4,610,961	4,929,765	6,391,452	6,707,479	6,423,587	6,859,564	5,910,021	4,876,435	4,848,496	85,820,848
2A CURRENT PERIOD GRT REFUND	0.00	0	0	0	0	0	0	0	0	0	0	0	0
3 TOTAL REVENUES	4,489,041	5,452,544	4,323,222	4,610,510	4,929,337	6,391,735	6,709,053	6,423,671	6,859,564	5,910,021	4,876,435	4,848,496	85,821,629
4 PRIOR PERIOD TRUE-UP OVER/(UNDER)	13,607,931	78,500	78,500	1,072,884	1,072,884	1,072,884	1,072,884	1,072,884	1,072,884	1,072,884	1,072,884	1,072,884	9,889,654
5 CONSERVATION REVENUES APPLICABLE TO PERIOD	4,567,541	5,531,044	4,401,722	5,663,194	6,002,021	7,464,419	7,781,737	7,496,355	7,932,248	6,982,705	5,949,119	5,919,178	75,711,283
6 CONSERVATION EXPENSES (CT-3, PAGE 1, LINE 73)	5,840,638	5,979,312	5,326,854	4,847,220	4,870,454	5,680,572	5,787,988	5,909,851	6,391,071	6,039,046	5,782,415	5,680,214	67,735,835
7 TRUE-UP THIS PERIOD (OJU)	1,073,097	448,268	924,932	(1,035,974)	(1,131,567)	(1,783,847)	(1,993,749)	(1,586,704)	(1,541,177)	(943,059)	(166,704)	(238,964)	(7,975,448)
8 CURRENT PERIOD INTEREST	(44,241)	(41,175)	(38,553)	(37,329)	(39,110)	(42,661)	(47,114)	(50,889)	(52,785)	(52,989)	(50,568)	(46,301)	(543,715)
9 ADJUSTMENTS PER AUDIT 1 RDC Order	3,718,277	0	0	0	0	0	0	0	0	0	0	0	3,718,277
10 TRUE-UP & INTEREST PROVISIONS BEGINNING OF PERIOD (OJU)	(13,607,931)	(6,782,298)	(6,296,705)	(7,331,826)	(7,332,445)	(7,430,438)	(8,184,262)	(9,152,441)	(9,717,350)	(10,236,828)	(10,161,992)	(9,306,580)	(13,607,931)
10 A CURRENT PERIOD GRT REFUNDED	0	0	0	0	0	0	0	0	0	0	0	0	0
11 PRIOR TRUE-UP REFUNDED (COLLECTED)	78,500	78,500	78,500	1,072,884	1,072,884	1,072,884	1,072,884	1,072,884	1,072,884	1,072,884	1,072,884	1,072,884	9,889,654
12 END OF PERIOD NET TRUE-UP	(8,782,298)	(6,296,705)	(7,331,826)	(7,332,445)	(7,430,438)	(8,184,262)	(9,152,441)	(9,717,350)	(10,236,828)	(10,161,992)	(9,306,580)	(8,519,163)	(6,519,163)

FLORIDA POWER CORPORATION
 CALCULATION OF INTEREST PROVISION
 FOR THE PERIOD JANUARY 2000 THROUGH DECEMBER 2000

LINE NO.	ACTUAL								ESTIMATE				TOTAL FOR THE PERIOD
	JAN 00	FEB 00	MAR 00	APR 00	MAY 00	JUN 00	JUL 00	AUG 00	SEP 00	OCT 00	NOV 00	DEC 00	
1 BEGINNING TRUE-UP AMOUNT (CT-3, PAGE 2, LINE 9 & 10)	(9,889,654)	(8,782,298)	(8,298,705)	(7,331,826)	(7,332,445)	(7,430,438)	(8,184,282)	(9,152,441)	(9,717,350)	(10,238,628)	(10,161,992)	(9,306,580)	
2 ENDING TRUE-UP AMOUNT BEFORE INTEREST	(8,738,057)	(8,255,530)	(7,293,273)	(7,295,116)	(7,391,328)	(8,141,801)	(9,105,327)	(9,868,461)	(10,185,843)	(10,109,003)	(9,256,012)	(8,472,882)	
3 TOTAL BEGINNING & ENDING TRUE-UP	(18,627,711)	(17,037,828)	(15,589,978)	(14,626,942)	(14,723,773)	(15,572,039)	(17,289,589)	(18,818,902)	(19,903,193)	(20,347,631)	(19,418,004)	(17,779,442)	
4 AVERAGE TRUE-UP AMOUNT (50% OF LINE 3)	(9,313,859)	(8,518,914)	(7,794,989)	(7,313,471)	(7,361,887)	(7,786,020)	(8,644,795)	(9,409,451)	(9,951,597)	(10,173,816)	(9,709,002)	(8,889,721)	
5 INTEREST RATE: FIRST DAY REPORTING BUSINESS MONTH	5.60%	5.80%	5.80%	6.07%	6.18%	6.57%	6.58%	6.50%	6.48%	6.25%	6.25%	6.25%	
6 INTEREST RATE: FIRST DAY SUBSEQUENT BUSINESS MONTH	5.80%	5.80%	6.07%	6.18%	6.57%	6.58%	6.50%	6.48%	6.25%	6.25%	6.25%	6.25%	
7 TOTAL (LINE 5 AND LINE 6)	11.40%	11.60%	11.87%	12.25%	12.75%	13.15%	13.08%	12.98%	12.73%	12.50%	12.50%	12.50%	
8 AVERAGE INTEREST RATE (50% OF LINE 7)	5.700%	5.800%	5.935%	6.125%	6.375%	6.575%	6.540%	6.480%	6.365%	6.250%	6.250%	6.250%	
9 INTEREST PROVISION (LINE 4 * LINE 8) / 12	(44,241)	(41,175)	(38,553)	(37,329)	(39,110)	(42,661)	(47,114)	(50,889)	(52,785)	(52,989)	(50,568)	(46,301)	(543,715)

SCHEDULE C-4
JANUARY THROUGH DECEMBER 2001

CALCULATION OF ENERGY CONSERVATION COST RECOVERY (ECCR) REVENUES
 FOR THE PERIOD: JANUARY 2001 THROUGH DECEMBER 2001

MONTH	JURISDICTIONAL MWH SALES	BASE REVENUES	CLAUSE REVENUE NET OF REVENUE TAXES
JANUARY	2,848,215	\$0	\$5,001,563
FEBRUARY	2,678,779	\$0	\$4,672,658
MARCH	2,555,141	\$0	\$4,424,177
APRIL	2,638,168	\$0	\$4,522,356
MAY	2,772,309	\$0	\$4,752,966
JUNE	3,333,227	\$0	\$5,813,757
JULY	3,557,326	\$0	\$6,276,085
AUGUST	3,632,022	\$0	\$6,426,430
SEPTEMBER	3,707,875	\$0	\$6,536,865
OCTOBER	3,159,257	\$0	\$5,514,624
NOVEMBER	2,823,180	\$0	\$4,850,253
DECEMBER	<u>2,796,186</u>	<u>\$0</u>	<u>\$4,828,340</u>
TOTAL	<u>36,501,685</u>	<u>\$0</u>	<u>\$63,620,075</u>

SCHEDULE C-5

Program Description and Progress

Program Title: Home Energy Check

Program Description: The new Home Energy Check program is a comprehensive residential energy evaluation (audit) program. The program provides Florida Power Corporation's (FPC) residential customers with an analysis of energy consumption and recommendations on energy efficiency improvements. It acts as a motivational tool to identify, evaluate, and inform consumers on cost effective energy saving measures. It serves as the foundation of the residential Home Energy Improvement program and is a program requirement for participation. There are four versions of this audit: the free walk-thru, the paid walk-thru (\$15 charge), the energy rating (Energy Gauge) and the mail-in audit.

Program Projections for January, 2001 through December, 2001: It is estimated that 24,000 customers will participate in this program during the projection period.

Program Fiscal Expenditures for January, 2001 through December, 2001: Expenses for this program are projected to be \$2,656,742.

Program Progress Summary: With 24,214 completions through year-to-date August 2000, the Home Energy Check program continues to inform and motivate consumers on cost effective energy efficiency improvements which results in participation of energy efficiency measures being implemented.

Program Description and Progress

Program Title: Home Energy Improvement

Program Description: This umbrella efficiency program provides existing residential customers incentives for energy efficient heating, air conditioning, water heating, ceiling insulation upgrade and duct leakage repair.

Program Projections for January, 2001 through December, 2001: It is estimated that 13,150 completions will be performed in this program during the projection period.

Program Fiscal Expenditures for January, 2001 through December, 2001: Expenses for this program are projected to be \$3,667,283.

Program Progress Summary: Year-to-date August 2000 completions of 15,490 are meeting projections.

Program Description and Progress

Program Title: Residential New Construction

Program Description: This program is designed to encourage builders to construct more energy efficient homes by choosing from a menu of energy saving measures such as duct sealing, duct layout, attic insulation, high efficiency heat pump, heat recovery water heating or dedicated heat pump. This is also an educational program that strives to teach builders, Realtors, HVAC dealers, and homebuyers the importance of energy efficiency. Incentives are awarded to the builder based on the level of efficiency they choose.

Program Projections for January, 2001 through December, 2001: It is estimated that 6,500 homes representing 275 builders will participate in this program during the projection period.

Program Fiscal Expenditures for January, 2001 through December, 2001: Expenses for this program are projected to be \$842,349.

Program Progress Summary: This program is tied to the building industry. Economic forces will dictate the number of homes built during this period. Participation has increased each year since its inception. There have been 5,479 completions year-to-date August 2000.

Program Description and Progress

Program Title: Low-Income Weatherization Assistance Program

Program Description: The program goal is to integrate FPC's DSM program measures with the Department of Community Affairs (DCA) and local weatherization providers to deliver energy efficiency measures to low-income families. Through this partnership, Florida Power will assist local weatherization agencies by providing energy education materials and financial incentives to weatherize the homes of low-income families.

Program Projections for January, 2001 through December, 2001: It is estimated that 350 families representing 12-15 agencies will participate in this program during the projection period.

Program Fiscal Expenditures for January, 2001 through December, 2001: Expenses for this program are projected to be \$119,891.

Program Progress Summary: The program was launched during the month of July 2000. Individual meetings with weatherization providers are currently being scheduled throughout the FPC territory.

Program Description and Progress

Program Title: Energy Management (Residential & Commercial)

Program Description: The Load Management Program incorporates direct radio control of selected customer equipment to reduce system demand during peak capacity periods and/or emergency conditions by temporarily interrupting selected customer appliances for specified periods of time. Customers have a choice of options and receive a credit on their monthly electric bills depending on the options selected and their monthly kWh usage.

Program Projections for January 2001 through December 2001: During this period we anticipate installing 5,000 new participants to the program.

Program Fiscal Expenditures for January 2001 through December 2001: Program expenditures during this period are projected to be \$34,386,062.

Program Progress Summary: As of September 1, 2000 there were 464,678 customers participating in the Load Management program. As specified in FPC's Commission-approved DSM Plan, the year-round component of the program has been closed to new participants, while a new winter-only component was opened in July 2000.

Program Description and Progress

Program Title: Business Energy Check

Program Description: The Business Energy Check is an audit for non-residential customers, and has two parts. The free audit provides a no-cost energy audit for non-residential facilities. The paid audit provides a more thorough energy analysis for non-residential facilities. For each, a qualified energy auditor 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 January, 2001 through December, 2001: It is estimated that 450 customers will participate in this program during the projection period.

Program Fiscal Expenditures for January, 2001 through December, 2001: Expenses for this program are projected to be \$235,245.

Program Progress Summary: The program is required for participation in most of the company's other commercial/industrial DSM programs.

Program Description and Progress

Program Title: Better Business

Program Description: This umbrella efficiency program provides incentives to existing commercial and industrial customers for high efficiency heating, air conditioning, motors, water heating, roof insulation upgrade, duct leakage and repair, and window film.

Program Projections for January, 2001 through December, 2001: It is estimated that 100 customers will participate during the projection period.

Program Fiscal Expenditures for January, 2001 through December, 2001: Expenses for this program are projected to be \$195,200.

Program Progress Summary: There have been 64 Better Business program completions during the year-to-date August 2000 period.

Program Description and Progress

Program Title: Commercial/Industrial New Construction

Program Description: This umbrella efficiency program provides incentives for the design and construction of energy efficient commercial and industrial facilities. Incentives are provided for energy efficient heating, air conditioning, motors, water heating, window film, insulation and leak free ducts.

Program Projections for January, 2001 through December, 2001: It is estimated that 24 customers will participate in the program during the projection period.

Program Fiscal Expenditures for January, 2001 through December, 2001: Expenses for this program are projected to be \$54,000.

Program Progress Summary: There have been 14 Commercial/Industrial New Construction program completions during the year-to-date August 2000 period.

Program Description and Progress

Program Title: Innovation Incentive

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 are evaluated to determine their impact on Florida Power's system. If cost effective, these actions may qualify for an economic incentive in order to shorten the "payback" time of the project.

Program Projections for January, 2001 through December, 2001: It is estimated that 1 customer will participate in the program during the projection period.

Program Fiscal Expenditures for January, 2001 through December, 2001: Expenses for this program are projected to be \$166,250.

Program Progress Summary: This program attracts specialized, customer specific energy efficiency measures not covered through the company's other DSM programs.

Program Description and Progress

Program Title: 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 January, 2001 through December, 2001: It is estimated that 5 new customers will participate in the program during the projection period.

Program Fiscal Expenditures for January, 2001 through December, 2001: Expenses for this program are projected to be \$579,941.

Program Progress Summary: The program currently has a total of 45 participants.

Program Description and Progress

Program Title: Interruptible Service Program

Program Description: The Interruptible Service program is a rate tariff which allows Florida Power to switch off electrical service to customers during times of capacity shortages. 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 January, 2001 through December, 2001: No new participants are expected during the projection period.

Program Fiscal Expenditures for January, 2001 through December, 2001: Expenses for this program are projected to be \$21,030,922.

Program Progress Summary: The program currently has 153 participants. The original program filed as the IS-1 tariff was closed to new participants on April 16, 1996. Existing participants were grandfathered into the program. New participants are placed on the newer IS-2 tariff.

Program Description and Progress

Program Title: Curtailable Service 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 during times of capacity shortages. The curtailment is done voluntarily by the customer when notified by FPC. In return for this cooperation, the customer receives a monthly rebate for the curtailable portion of their load.

Program Projections for January, 2001 through December, 2001: No new participants are expected during the projection period.

Program Fiscal Expenditures for January, 2001 through December, 2001: Expenses for this program are projected to be \$675,000.

Program Progress Summary: To date the program has 8 participants. The original program filed as the CS-1 tariff was closed to new participants on April 16, 1996. Existing participants were grandfathered into the program. New participants are placed on the newer CS-2 tariff.

Program Description and Progress

Program Title: Technology Development

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

Program Projections for January, 2001 through December, 2001: Monitoring and evaluation of the residential HVAC airflow and proper refrigerant charging is expected to be completed by the fourth quarter of 2001. A photovoltaic R&D project on manufactured housing will continue through 2001. R&D projects for dual compressor heat pumps and radiant barriers will also be evaluated in 2001.

Program Fiscal Expenditures for January, 2001 through December, 2001: Expenses for this program are projected to be \$130,575.

Program Progress Summary: The residential HVAC airflow and proper refrigerant charge R&D project has field-tested 24 homes to date. The photovoltaic R&D project on manufactured housing has been delayed due to unforeseen contract problems and will continue through 2001.

Program Description and Progress

Program Title: Qualifying Facilities

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

Program Projections for January 2000 through December 2000: Contracts for new facilities will continue to be negotiated when opportune.

Program Fiscal Expenditures for January 2000 through December 2000: Expenses for this program are projected to be \$368,913.

Program Progress Summary: The total MW of qualifying facility capacity is approximately 830 MW, excluding the Tiger Bay capacity that is now owned by FPC. As approved in Order No. PSC-97-0652-S-EQ Order Approving Stipulation and Supplemental Stipulation, the Tiger Bay QF payments will continue to be recovered as if the contracts are still in place.