

Florida Power

WAS \_\_\_\_

JAMES A. MCGEE

January 10, 1997

Ms. Blanca Bayo, Director Division of Records & Reporting Florida Public Service Commission 2540 Shumard Oak Blvd. Tallahassee, Florida 32399-0850

Re: Docket No. 970002-EG

Dear Ms. Bayo:

Enclosed for filing in the subject docket are an original and fifteen copies of the Direct Testimony and Exhibits of Michael F. Jacob and Karl H. Wieland filed on behalf of Florida Power Corporation.

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 WordPerfect format. Thank you for your assistance in this matter.

ACK		containing the above-refere your assistance in this mat		rfect format. Thank you for
AFA	3		Very truly y	yours,
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СМИ			James A. M	cGee
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3201 Thirty-fourth Street South • Post Office Box 1 1042 95. Astendary, Roma 33733 4042 • (80.8.3.6.5.8.4 AFA) 3978) 866 4931

FPSC-RECURDS/RIPORTING

DOCUMENT NUMBER DATE

DOCUMENT NUMBER-DATE

### BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Conservation Cost Recovery Clauses of Electric Companies. Docket No.970002-EG

Submitted for filing: January 10, 1997

### CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the Testimony and Exhibits of Michael F. Jacob and Karl H. Wieland submitted by Florida Power Corporation has been furnished to the following individuals by regular U.S. Mail this 10th day of January, 1997:

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Attorney



## BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

**DOCKET No. 970002-EG** 

# PROJECTION APRIL 1997 THROUGH MARCH 1998

DIRECT TESTIMONY AND EXHIBITS OF

MICHAEL F. JACOB

For Filing January 13, 1997

DOCUMENT NUMBER-DATE

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FPSC-RECORDS/REPORTING

### FLORIDA POWER CORPORATION DOCKET NO. 970002-EG

### DIRECT TESTIMONY OF MICHAEL F. JACOB

Q.	State	your	name	and	business	address.	
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- A. My name is Michael F. Jacob. My business address is Florida Power Corporation, 3201 34th Street South, St. Petersburg, Florida, 33711.
- Q. By whom are you employed and in what capacity?
- A. I am employed by Florida Power Corporation (FPC) as Manager of Regulatory Evaluation and Planning.
- Q. Have your duties and responsibilities remained the same since you last testified in this proceeding.
- A. Yes.

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### Q. What is the purpose of your testimony?

A. The purpose of my testimony is to describe the components of the Company's Conservation Plan as approved by the Florida Public Service Commission. I will detail the costs for implementation for each program in that plan. I will explain the derivation of projected costs for the period April 1997 through March 1998, and explain how these costs are presented in the attached exhibit.

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For each program listed, Florida Power Corporation is seeking to recover those costs allowed pursuant to Commission Rule 25-17.015, Florida Administrative Code.

### Q. Will you please explain your exhibit?

A. Yes. Schedule C-1 provides a summary of cost recovery clause information and calculations by retail rate schedule. Schedules C-2 and C-2a provide the monthly and total conservation program cost estimates for the time period April 1997 through March 1998 for each conservation program as well as common administration expenses (those expenses not specifically linked to an individual program). Additionally, Schedules C-2 and C-2a present the program costs by specific category (i.e. payroll, materials, incentives, etc.) and include a schedule of estimated capital investments, depreciation and return for the period April 1997 through March 1998.

Schedule C-3 contains a detailed listing of actual/estimated conservation program costs (pages 1-4) and a schedule of capital investments, depreciation and return (pages 5-8) for the period October and November, 1996 (actual) and December, 1996 through March, 1997 (estimated) for each of Florida Power's programs along with the associated common administration costs. Schedule C-4 projects Energy Conservation Cost Recovery (ECCR) revenues during the April 1997 through March 1998 time period. Schedule C-5 presents a brief summary of progress and

expenditures for each program for which Florida Power seeks cost recovery as part of the Conservation Recovery Clause.

Q. Would you please summarize the key results shown on your exhibit?

A. Yes. Schedule C-2, Page 1 of 7, Line 22, shows a total program cost of \$84,837,000 for the April 1997 through March 1998 projection period. The following table summarizes Schedule C-1, Page 1 of 4, Lines 17 - 20, showing the projected conservation cost recovery charge per 1,000 kilowatt-hours by retail rate class for the time period April, 1997 through March, 1998.

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

	Secondary	Primary	Transmission
Retail Rate Schedule	Voltage	Voltage	Voltage
Residential	\$2.80	N/A	N/A
General Service Non-Demand	\$2.49	\$2.47	\$2.44
General Service 100% Load Factor	\$1.82	N/A	N/A
General Service Demand	\$2.13	\$2.11	\$2.09
Curtailable	\$1.85	\$1.83	\$1.81
Interruptible	\$1.76	\$1.74	\$1.72
Lighting	\$0.89	N/A	N/A

- Q. Does this conclude your direct testimony?
- A. Yes.

# SCHEDULE C-1 APRIL 1997 THROUGH MARCH 1998

DOCUMENT NUMBER-DATE
00399 JAN 135
FPSC-RECORDS/REPORTING

## FLORIDA POWER CORPORATION ENERGY CONSERVATION ADJUSTMENT SUMMARY OF COST RECOVERY CLAUSE CALCULATIONS FOR THE PERIOD APRIL 1997 THROUGH MARCH 1998

FPSC DOCKET NO. 970002 EG FLORIDA POWER CORPORATION MICHAEL F. JACOB EXHIBIT NO [MFJ 1] SCHEDULE C: 1 PAGE 1 OF 4 1/10/97 7 56

#### RETAIL RATE SCHEDULES

LIN		RESIDENTIAL	GENERAL SER NON DEMAND	GENERAL SER. 100% L F.	GENERAL SER. DEMAND	CURTAILABLE	INTERRUPTIBLE	LIGHTING	TOTAL
1	DEMAND ALLOCATION PERCENTAGE	60 511%	3.763%	0 101%	29 139%	0.411%	5 919%	0 157%	100 000%
2	DEMAND RELATED INCREMENTAL COSTS	\$43,677,083	\$2,715,922	\$73,254	\$21,032,420	\$296,314	\$4,272,023	\$113,021	\$72,180,037
3	DEMAND PORTION OF PERIOD END TRUE UP (OI/U RECOVERY	(\$2,169,943)	(\$134,931)		(\$1,044,922)	(\$14,721)	(\$212,240)	(45,615)	(\$3,586,012)
4	TOTAL DEMAND RELATED INCREMENTAL COSTS	\$41,507,140	\$2,580,991	\$69,615	619,987,498	\$281,593	\$4,059,783	\$107,406	\$68,594,025
5	ENERGY ALLOCATION PERCENTAGE	49.449%	3.882%	0.154%	36.037%	0 596%	9.211%	0.670%	100 000%
6	ENERGY RELATED INCREMENTAL COSTS	\$6,258,781	6491.378	\$19,536	\$4,561,142	\$75,495	\$1,165,864	\$84,766	\$12,656,963
7	ENERGY PORTION OF PERIOD END TRUE UP (O)/U RECOVERY	(\$310,966)	(\$24,414)	(\$971)	(\$226,620)	(\$3,751)	(\$57,926)	(\$4,212)	(4628,859)
8	TOTAL ENERGY RELATED INCREMENTAL COSTS	65,947,815	\$466,964	#18,585	\$4,334,522	671,744	\$1,107,938	\$80,554	\$12,028,104
9	TOTAL INCREMENTAL COSTS (LINE 2 + 6)	\$49,935,864	\$3,207,300	192,790	\$25,593,562	\$371,809	\$5,437,887	\$197,787	\$84,837,000
10	ECCR TRUE UP (O)/U RECOVERY (LINE 3 + 7)	(\$2,480,909)	(\$159,345)	(\$4,610)	(\$1,271,542)	(\$18,472)	(\$270,166)	(\$9,827)	(\$4,214,871)
11	DECOUPLING ADJUSTMENT	(\$3,808,441)		\$0	\$0	\$0	\$0	\$0	(\$3,808,441)
12	TOTAL (LINE 8+10+11)	\$43,646,514	\$3,047,955		\$24,322,020	\$353,337		\$187,960	676,813,688
13	RETAIL SALES MWH(@ EFFECTIVE VOLTAGE LEVEL SEE P. 4)	15,596,041	1,224,387	48,458	11,397,983	191,469	2,945,131	211,455	
14	COST PER 1,000 KWH - ENERGY & DEMAND (LINE 12/13)	\$2.7986	\$2.4894	\$1.8197	\$2.1339	\$1.8454	\$1.7547	\$0.8889	
15	REVENUE TAX EXPANSION FACTOR	1.0002415	1.0002415	1.0002415	1.0002415	1.0002415	1.0002415	1 0002415	
16	ADJUSTMENT FACTOR ADJUSTED FOR TAXES	\$2.7992	\$2.4900	\$1.8202	\$2.1344	\$1.8458	61.7551	40 8891	
17 18	CONSERVATION ADJUSTMENT FACTOR \$/1,000 KWH @ SECONDARY VOLTAGE	\$2.80	\$2.49	\$1.82	\$2.13	\$1.85	\$1.78	\$0.89	
19 20	● PRIMARY VOLTAGE (1% REDUCTION FACTOR) ● TRANSMISSION VOLTAGE (2% REDUCTION FACTOR)	N/A N/A		N/A N/A		\$1.83 \$1.81	\$1.74 \$1.72	N/A N/A	

### CALCULATION OF AVERAGE 12 CP AND ANNUAL AVERAGE DEMAND

FOR THE PERIOD APRIL 1997 THROUGH MARCH 1998

RATE CLASS	(1) MWH SALES METER LEVEL	121 12 CP LOAD FACTOR	(3) 12 CP MW @ METER LEVEL (1)/8760hrs/(2)		(5) AVERAGE CP MW @ SOURCE LEVEL (3)/(4)	(6) MWH SALES @ METER LEVEL	DELIVERY EFFICIENCY FACTOR	(B) SOURCE LEVEL MWH (6)/(7)	191 ANNUAL AVERAGE DEMAND (8)/8760hrs
I. RESIDENTIAL SERVICE	15,596,041	0.515	3,457.0	0.9419021		15.598.041	0 9419021	16,558,028	1,890 2
IL GENERAL SERVICE NON-DEMAND									
TRANSMISSION	0	0.662	0.0	0.9750000	0.0	0	0.9750000	0	0.0
PRIMARY	6,896	0.662	1.2	0.9650000	1.2	6 898	0.9650000	7.148	0.8
SECONDARY	1,217,638	0.662	210.0	0.9419021	223.0	1,217,638	0 9419021	1,292,638	1476
TOTAL	1,224,436		211.2		224.2	1.224,438			148.4
III. GS - 100% L.F.	48,468	1.000	5.5	0.9419021	5.8	48,468	0.9419021	51,447	5.9
IV. GENERAL SERVICE DEMAND									
GSD-1 · TRANSMISSION	10,103	0.80 /	1.4	0.9750000	1.4	10,103	0.9750000	10,362	1.2
SS-1 - TRANSMISSION	8,814	1.218	0.8	0.9750000	0.8	8.814	0 9750000	9,040	1 0
SUBTGTAL - TRANSMISSION	18,917		2.2	0.9750000	2.3	18,917	0.9750000	19,402	2 2
GSD - PRIMARY	2,310,281	0.807	326.8	0.9650000	338.7	2,310,281	0.9650000	2,394,074	273.3
SS-1 · PRIMARY	0	1.218	0.0	0.9650000	0.0	0	0.9650000	0	0.0
SUBTOTAL · PRIMARY	2,310,281		326.8	0.9650000	338.7	2,310,281	0.9650000	2,394,074	273.3
GSD - SECONDARY	9,092,266	0.807	1,286.2	0.9419021	1,365.6	9,092,266	0.9419021	9,653,090	1,102.0
TOTAL	11,421,463		1,615.2		1,706.5	11,421,464			1,377.5
V. CURTAILABLE SERVICE									
CS - PRIMARY	190,239	0.966	22.5	0.9650000	23.3	190,239	0.9650000	197,139	22 5
883 - PRIMARY	335	1.039	0.0	0.9650000	0.0	335	0.9650000	347	0.0
SUBTOTAL - PRIMARY	190,574		22.5	0.9650000	23.3	190,574	0.9650000	197,486	22.5
CS - SECONDARY	2,801	0.966	0.3	0.9419021	0.3	2,801	0.9419021	2,974	0.3
TOTAL	103,375		22.8		23.6	193,376			22.8
VI. INTERRUPTIBLE SERVICE									
IS - TRANSMISSION	689,043	1.044	76.3	0.9750000	77.2	689,043	0.9750000	706,711	80.7
8S-2 - TRANSMISSION	126,362	1.044	13.7	0.9750000	14.1	125,362	0.9750000	128,586	14.7
SUBTOTAL - TRANSMISSION	814,395		89.0	0.9750000	91.3	814,395	0.9750000	835,277	95.4
IS - PRIMARY	2,048,340	1.044	223.8	0.9650000	231.9	2,046,340	0.9650000	2,120,560	242.1
1S-2 - PRIMARY	49.731	1.044	5.4	0.9850000	5.6	49,731	0.9650000	51,535	5.9
SUBTOTAL - PRIMARY	2,096,071		229.2	0.9650000	237.5	2,096,071	0.9650000	2,172,094	248.0
SECONDARY	71,913	1.044	7.9	0.9419021	8.4	71.913	0.9419021	76,349	8.7
TOTAL	2,982,378		326.1		337.2	2,982,379			352.1
VII. LIGHTING SERVICE	211,456	3.779	6.4	0.9419021	6.B	211,456	0.9419021	224,498	25.8
TOTAL RETAIL	31,677,606				5.974.3	31,677,608		33,484,604	3,822.5

### CALCULATION OF DEMAND AND ENERGY ALLOCATORS

#### FOR THE PERIOD APRIL 1997 THROUGH MARCH 1938

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
	AV	ERAGE	AN	INUAL	12/13 OF	1/13 OF	DEMAND
		DEMAND	AVERAGE	DEMAND	12 CP	AVG DEMAND	ALLOCATOR
RATE CLASS	MW	%	MW	%	12/13*(2)	1/13 • (4)	(5) + (6)
I. RESIDENTIAL SERVICE	3,670 2	61.433%	1,890.2	49 449%	56.708%	3 804%	60.511%
II. GENERAL SERVICE NON-DEMAND							
TRANSMISSION	0.0	0.000%	0.0	0 000%	0.000%	0.000%	0.000%
PRIMARY	1.2	0.020%	0.8	0.021%	0.019%	0 002%	0 020%
SECONDARY	223.0	3.733%	147.8	3.881%	3 446%	0 297%	3 743%
TOTAL	224.2	3.753%	148.4	3.882%	3.484%	0 299%	3 763%
III. GS - 100% L.F.	5 8	0.097%	5.9	0.154%	0.090%	0 012%	0 101%
IV. GENERAL SERVICE DEMAND							
TRANSMISSION	2.3	0.038%	2.2	0.058%	0.036%	0 004%	0 040%
PRIMARY	338.7	5.669%	273.3	7.150%	5.233%	0.550%	5.783%
SECONDARY	1,365.5	22.856%	1,102.0	28.829%	21.098%	2 218%	23.316%
TOTAL	1,706.5	28.564%	1,377.5	36.037%	28.387%	2.772%	29.139%
V. CURTAILABLE SERVICE							
PRIMARY	23.3	0.390%	22.5	0.589%	0.360%	0.045%	0.405%
SECONDARY	0.3	0.005%	0.3	0.008%	0.005%	0.001%	0.005%
TOTAL	23.6	0.395%	22.8	0.596%	0.385%	0.046%	0.411%
VI. INTERRUPTIBLE SERVICE							
TRANSMISSION	91.3	1.528%	95.4	2.496%	1.411%	0.192%	1.803%
PRIMARY	237.5	3.975%	248.0	6.488%	3.670%	0.499%	4.169%
SECONDARY	8.4	0.141%	8.7	0.228%	0.130%	0.018%	0.147%
TOTAL	337.2	5.644%	352.1	9.211%	5.210%	0.709%	5.919%
VII. LIGHTING SERVICE	8.8	0.114%	25.6	0.670%	0.105%	0.052%	0.157%
TOTAL RETAIL	5,974.3	100.000%	3,822.5	100.000%	92.308%	7.692%	100.000%

FPSC DOCKET NO 970002 EG
FLORIDA POWER CORPORATION
MICHAEL F. JACOB
EXHIBIT NO \_\_\_\_\_\_ (MFJ 1)
SCHEDULE C-1
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### PROJECTED MWH SALES AT EFFECTIVE VOLTAGE LEVEL FOR THE PERIOD APRIL 1997 THROUGH MARCH 1998

RATE CLASS	MWH SALES METER LEVEL	VOLTAGE ADJUSTMENT	(3) MWH SALES @ EFFECTIVE LEVEL
I. RESIDENTIAL SERVICE	15,598,041	100%	15,598.041
II. GENERAL SERVICE NON-DEMA	ND		
TRANSMISSION	0	96%	0
PRIMARY	6,898	99%	6,829
SECONDARY	1,217,538	100%	1,217,638
TOTAL	1,224,436		1,224,387
III. GS - 100 % L.F.	48,468	100%	48.458
IV. GENERAL SERVICE DEMAND			
\$5-1/GSD · TRANSMISSION	18,917	96%	18,539
GSD - PRIMARY	2.310,281	99%	2,287,178
SS-1 - PRIMARY	0	99%	0
SUBTOTAL - PRIMARY	2,310,281		2.287,178
GSD - SECONDARY	9,092,268	100%	9,092,266
TOTAL	11,421,463		11,397,963
V. CURTAILABLE SERVICE			
PRIMARY	190,574	99%	188,668
SECONDARY	2,801	100%	2,801
TOTAL	193,376		191,469
La Marcon Indiana a Applica			
VI. INTERRUPTIBLE SERVICE	000 040	98%	935 393
IS - TRANSMISSION	689,043	98%	676,262 122,845
SS-2 - TRANSMISSION SUBTOTAL - TRANSMISSION	125,352 N 814,396	20 A	798,107
	2.048.340	99%	2.025.877
IS - PRIMARY SS-2 - PRIMARY	49,731	99%	49,234
SUBTOTAL - PRIMARY	2,090,071	50 A	2,076,111
IS-1 - SECONDARY	71,913	100%	71,913
TOTAL	2,982,378	100 %	2.945.131
TOTAL	2,002,370		2,040,131
VII. LIGHTING SERVICE	211,455	100%	211,455
TOTAL RETAIL	31,677,606		31,614,904

FPSC DOCKET NO. 970002 EG
FLORIDA POWER CORPORATION
MICHAEL F JACO8
EXHIBIT NO \_\_\_\_\_\_ (MFJ 1)
SCHEDULE C 1
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APRIL 1997 THROUGH MARCH 1998 SCHEDULE C-2

FPSC DOCKET NO 970002-EG FLORIDA POWER CORPORATION WITNESS M. F. JACOB EXHIBIT NO \_ MFJ - 1 SCHEDULE C -2 PAGE 1 OF 7 JANUARY 13, 1997

### FLORIDA POWER CORPORATION

### ESTIMATED CONSERVATION PROGRAM COSTS FOR THE PERIOD APRIL 1997 THROUGH MARCH 1998

LINE		APR 97 To SEP 97 Sch C-2 p2	OCT 97 To MAR 98 Sch C-2a p1	12 MONTH TOTAL		
140	- Denising (D) of Emily (C)				9	
1	BETTER BUSINESS-908.15 (E)	\$593,821	\$591,204	\$1,185,025		
2	ENERGY MONITOR-908.16 (E)	100,628	94,422	195,050		
3	GAS DEMONSTRATION-908.17 (E)	100,678	6,154	106,832		
4	RES NEW CONSTRUCT-908.22 (E)	665,810	667,863	1,333,673		
5	HOME ENRGY IMPROVE-908.23 (E)	1,054,655	1,061,441	2,116,096		
6	C/I NEW CONTRUCTION-908.24 (E)	207,685	210,308	417,993		
7	HOME ENRGY CHECK-908.25 (E)	971,896	989,584	1,961,482		
8	BUS ENRGY CHECK-908.28 (E)	231,310	234,581	465,891		
9	CONSERV PROG ADMIN-908.35 (E)	1,791,758	1,615,782	3,407,520		
10	CONSERV PROG ADMIN-908.35 (D)	152,372	137,403	289,775		
11	QUALIFYING FACILITY-908.42 (E)	249,186	250,599	499,785		
12	INNOVATION INCENTIVE-908.60 (E)	169,133	169,303	338,436		
13	TECHNOLOGY DEVELOPMENT-908.65 (E)	348,536	280,644	629,180		
14	STANDBY GENERATION-908.69 (D)	353,623	354,350	707,973		
15	INTERRUPTIBLE SERVICE-908.70 (D)	11,175,073	11,189,506	22.364.579		
16	CURTAILABLE SERVICE-908.72 (D)	369,104	368,649	737,753		
17	ENERGY MANAGEMENT ADMIN-908.75 (D)	20,285,395	20,577,302	40,862,697		
18	ENERGY MANAGEMENT SERVICES-908.76(D)	3,658,683	3,161,936	6,820,619		
19	COMM ENERGY MNGMT-ADMIN-908.85(D)	153.642	153,522	307,164		
20	COMM ENERGY MNGMT-ADMIN-908.86(D)	44,646	44,831	89,477		
21			- and includes	The second second second		
22						
23	NET PROGRAM COSTS	\$42,677,636	\$42,159,364	\$84,837,000		
24						
25						
26						
27						
28						
29						
30					Prior Period	
31	Summary of Demand & Energy:				True - up	Total Costs
32	PRINCE DI VARITRETE PETROPE.				Sch C-3 p11	with True-up
33					- Jan O J Pill	
34	ENERGY	\$6,485,098	6,171,865	\$12,656,963	(\$628,859)	\$12,028,104
35	set that the f	40,100,000	2, 17 1,000	2 . 2,500,500	(4020,000)	5 12,525,154
36	DEMAND	36.192.538	35,987,499	72,180,037	(3,586,012)	68,594,024
37	PRITE IN	00,192,000	30,001,100	72,100,007	(C)CCC,CTE)	55/55-1/52-1
38	TOTAL INCREMENTAL COSTS	\$42,677,636	\$42,159,364	\$84,837,000	(\$4,214,871)	\$80,622,129

FPSC DOCKET NO. 970002-EG FLORIDA POWER CORPORATION WITNESS M F JACOB EXHIBIT NO \_ MFJ - 1 SCHEDULE C - 2 PAGE 2 OF 7 JANUARY 13, 1997

### FLORIDA POWER CORPORATION

### ESTIMATED CONSERVATION PROGRAM COSTS FOR THE PERIOD APRIL 1997 THROUGH SEPTEMBER 1997

				ESTIM	ATED			
LINE	PROGRAM TITLE	1996						
NO.	Demand (D) or Energy (E)	APRIL.	MAY	JUNE	JULY	AUGUST	SEPTEMBER	TOTAL
1	BETTER BUSINESS-908.15 (E)	\$98,547	\$103,078	\$97,542	\$98,076	\$98,856	\$97,722	\$593,821
2	ENERGY MONITOR-908.16 (E)	9,223	23,032	19,502	8,931	20,329	19,611	100,628
3	GAS DEMONSTRATION-908.17 (E)	883	56,013	40,877	1,117	909	879	100,678
4	RES NEW CONSTRUCT-908.22 (E)	110,032	115,522	109,726	109,435	111,200	109,895	665,810
5	HOME ENRGY IMPROVE-908.23 (E)	174,474	182,108	174,040	173,651	176,112	174,270	1,054,655
6	C/I NEW CONTRUCTION-908.24 (E)	34,352	37,904	33,414	33,984	34,467	33,564	207,685
7	HOME ENRGY CHECK-908.25 (E)	158,425	181,133	157,072	155,863	162,755	156,650	971,898
8	BUS ENRGY CHECK-908.28 (E)	41,183	41,617	29,320	35,343	50,321	33,526	231,310
9	CONSERV PROG ADMIN-908.35 (E)	275,975	266,493	256,685	294,923	299,784	397,898	1,791,758
10	CONSERV PROG ADMIN-908.35 (D)	22,765	21,785	20,769	25,019	25,610	36,424	152,372
11	QUALIFYING FACILITY-908.42 (E)	40,271	47,634	39,852	39,465	41,883	40,081	249,186
12	INNOVATION INCENTIVE-908.60 (E)	28,159	28,334	28,150	28,142	28,195	28,153	169,133
13	TEC' INOLOGY DEVELOPMENT-908.65 (E)	53,048	70,063	63,056	52,947	62,770	46,652	348,536
14	STANDBY GENERATION-908.69 (D)	58,764	60,044	58,596	58,631	58,949	58,639	353,623
15	INTERRUPTIBLE SERVICE-908.70 (D)	1,863,716	1,863,552	1,861,220	1,863,520	1,861,772	1,861,293	11,175,073
16	CURTAILABLE SERVICE-908.72 (D)	61,591	61,913	61,298	61,543	61,441	61,318	369,104
17	ENERGY MANAGEMENT ADMIN-908.75 (D)	3,421,131	3,301,794	3,425,663	3,432,231	3,388,809	3,315,767	20,285,395
18	ENERGY MANAGEMENT SERVICES-908.76(D)	641,619	642,213	613,815	598,986	590,828	571,222	3,658,683
19	COMM ENERGY MNGMT-ADMIN-908.85(D)	25,505	26,111	25,469	25,435	25,635	25,487	153,642
20	COMM ENERGY MNGMT-ADMIN-908.86(D)	7,441	7.441	7,441	7,441	7,441	7,441	44,646
21	COMM ENERGY MINGMIT-ADMITY-BOOLOGE)	1,441		- 11777				- him
22								
23	NET PROGRAM COSTS	\$7,127,104	\$7,137,784	\$7,123,507	\$7,104,683	\$7.108.066	\$7,076,492	42,677,636
	NET PROGRAM COSTS	\$7,127,104	47,137,104	\$1,120,001	-	Cartonia Local	THE RESERVE OF THE PARTY OF	
24								0
25	ADJUSTMENTS						-	
26	TATAL WARDEN FOR THE PARTY OF T							\$42,677,636
27	TOTAL INCREMENTAL COSTS						-	\$42,077,030
28								
29	Summary of Demand & Energy:							
30								
31								40
32	ENERGY	\$1,024,572	\$1,152,931	\$1,049,236	\$1,031,877	\$1,087,581	\$1,138,901	\$5,485,098
33								80 400 500
34	DEMAND	6,102,532	5,984,853	6,074,271	6,072,806	6,020,485	5,937,591	36,192,538
35 36	TOTAL INCREMENTAL COSTS	\$7,127,104	\$7,137,784	\$7,123,507	\$7,104,683	\$7,108,066	\$7,076,492	\$42,677,636
30	TOTAL INCREMENTAL COSTS	41,121,104	\$1,101,104	#1,120,001	Commission of the Party of the	The same of the sa	THE STREET WHEN THE	

FPSC DOCKET NO. 970002-EG FLORIDA POWER CORPORATIO WITNESS M F JACOB EXHIBIT NO \_ MFJ - 1 SCHEDULE C-2 PAGE 3 OF 7

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#### FLORIDA POWER CORPORATION

### ESTIMATED CONSERVATION PROGRAM COSTS FOR THE PERIOD APRIL 1997 THROUGH SEPTEMBER 1997

LINE		DEPRECIATION MORTIZATED		MATERIALS &	OUTSIDE					PROGRAM REVENUES	
NO.	Demand (D) or Energy (E)	& RETURN	BENEFITS	SUPPLIES	SERVICES	ADVERTISIN	INCENTIVES	VEHICLES	OTHER	(CREDITS)	TOTAL
1	BETTER BUSINESS-908.15 (E)	\$30	\$121,093	\$0	\$0	\$44,988	\$425,904	\$1,152	\$654	\$0	\$593.821
2	ENERGY MONITOR-908.16 (E)	0	77,554	7,100	39,996	4,998	0	0	1,980	(31,000)	100,628
3	GAS DEMONSTRATION-908.17 (E)	0	2,998	75,246	20,246	0	0	378	1,810	0	100,678
4	RES NEW CONSTRUCT-908.22 (E)	0	126,290	192	5,718	74,994	435,000	9,654	13,962	0	665,810
5	HOME ENRGY IMPROVE-908.23 (E)	691	179,554	252	11,838	224,976	618,744	8,730	9.870	0	1,054,655
6	C/I NEW CONTRUCTION-908.24 (E)	0	98,101	0	0	4,998	103,572	582	432	0	207,685
7	HOME ENRGY CHECK-908.25 (E)	10,747	533,993	6,888	267,492	61,236	0	37,926	53,616	0	971,898
8	BUS ENRGY CHECK-908.28 (E)	425	173,703	6,200	16,800	9,996	5,000	8,910	14,276	(4,000)	231,310
9	CONSERV PROG ADMIN-908.35 (E)	401,510	321,675	26,543	327,427	0	5,067	38,448	671,089	0	1,791,758
10	CONSERV PROG ADMIN-908.35 (D)	0	35,255	2,909	35,887	0	555	4,214	73,551	0	152,372
11	QUALIFYING FACILITY-908.42 (E)	1,035	172,317	0	24,996	0	0	1,794	49,044	0	249,186
12	INNOVATION INCENTIVE-908.60 (E)	0	4,139	0	0	4,998	159,996	0	0	0	169,133
13	TECHNOLOGY DEVELOPMENT-908.65 (E)	0	18,289	100,986	193,986	0	28,125	1,896	5,254	0	348,536
14	STANDBY GENERATION-908.69 (D)	0	31,741	5,922	16,098	0	298,800	918	144	0	353,623
15	INTERRUPTIBLE SERVICE-908.70 (D)	0	51,088	4,170	0	0	11,118,951	864	0	0	11,175,073
16	CURTAILABLE SERVICE-908.72 (D)	0	13,446	286	0	0	355,372	0	0	0	369,104
17	ENERGY MANAGEMENT ADMIN-908.75 (D)	1,096,780	459,768	20,238	65,158	266,490	18,056,947	10,938	309,078	0	20,285,395
18	<b>ENERGY MANAGEMENT SERVICES-908.76(D</b>	2,797,915	313,178	46,476	460,572	0	0	29,040	11,502	0	3,658,683
19	COMM ENERGY MINGMT-ADMIN-908.85(D)	0	13,872	0	0	0	138,000	1,770	0	0	153,642
20	COMM ENERGY MINGMT-ADMIN-908.88(D)	0	0	3,648	40,998	0	0	0	0	0	44,646
21	. 5 S										
22											
23	NET PROGRAM COSTS	\$4,309,133	\$2,748,054	\$307,054	\$1,527,212	\$897,674	\$31,750,033	\$157,214	\$1,216,262	(\$35,000)	\$42,677,636
24				E NEW MAYOR						The state of the s	
25	ADJUSTMENTS										0
26	724001m2110									_	
27	TOTAL INCREMENTAL COSTS:										\$42,677,636
28	151/35 MANDARMATIC IN MANUAL									800	442,017,000
29	Summary of Demand & Energy										
30	ENERGY	\$414,438	\$1,829,706	\$227,055	\$949,497	\$431,184	\$1,781,408	\$109,470	\$821,987	(\$35,000)	\$6,529,744
31	DEMAND	3894695	918348.462	79999.0967	577715.037	206490	29968625.31	47743.90338	394275.193	(\$35,000)	36,147,892
	DEMARO	3004003	910340.402	10000.0001	3/1/13.03/	200480	2000023.31	47743.30330	304213.193	0	30,147,682
32	TOTAL INCREMENTAL COSTS	\$4,309,133	\$2,748,054	\$307,054	\$1,527,212	\$697,674	\$31,750,033	\$157,214	\$1,216,262	(\$35,000)	\$42,677,636

FPSC DOCKET NO 970002-EG FLORIDA POWER CORPORATION WITNESS M F JACOB

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JANUARY 13 1997

### SCHEDULE OF ESTIMATED CAPITAL INVESTMENTS DEPRECIATION & RETURN FOR THE PERIOD APRIL 1997 THROUGH SEPTEMBER 1997

LINE		1996						
NO		APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	TOTAL
	BETTER BUSINESS-908 15 (E)	1000	110000					
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	
4								
5	DEPRECIATION EXPENSE	6			- 6			30
6			00000		000	220	220	220
7	CUMULATIVE INVESTMENT	322	322	322	322	322	322	322
8	LESS ACC DEPRECIATION	223	228	233	238	243	248	248
9	NET INVESTMENT	99	94	89	84	79	74	74
10	AVERAGE INVESTMENT	102	97	92	87	82	77	97=17
11	RETURN ON AVERAGE INVESTMENT	0	. 0	0	0	0	0	0
12								
13	RETURN REQUIREMENTS	0	. 0	0	0	0	0	0
14	DROCEAU TOTAL	**		\$6	\$5	\$5	\$6	\$30
15	PROGRAM TOTAL	\$6	\$6	20	90	\$0	30	320
16								
17	HOME ENRGY IMPROVE-908 23 (E)	21						
18	INVESTMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0
19	RETIREMENTS	0	0	0	0	0	0	0
20	DEPRECIATION BASE	6,346	6,346	6,346	6 346	6,348	6 346	
21		25.55		1000	1340	100	1000	1227
22	DEPRECIATION EXPENSE	106	106	106	106	106	106	636
23		15 herried house	0.0000410404044					
24	CUMULATIVE INVESTMENT	6,345	6,346	6.346	6 346	6.346	6 346	6.346
2.	LESS ACC DEPRECIATION	5,231	6,337	5 443	6.649	5.655	6 761	5 761
26	NET INVESTMENT	1,115	1,009	903	797	691	585	585
27	AVERAGE INVESTMENT	1,168	1,062	956	850	744	638	
28	RETURN ON AVERAGE INVESTMENT	8	8	7	6	5	5	39
29							_	
30	RETURN REQUIREMENTS	11	11	10	9	7	7	
31		-		*****			#3.5#	****
	PROGRAM TOTAL	\$117	\$117	\$116	\$115	\$113	\$113	\$691
33								
	HOME ENRGY CHECK-908.25 (E)							
35	INVESTMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0
36	RETIREMENTS	0	0	0	0	65.207	0	65,207
37	DEPRECIATION BASE	113.028	113,028	113.028	113,028	80,425	47.821	
38								
39	DEPRECIATION EXPENSE	1,884	1,884	1,884	1,884	1,341	797	9,674
40			1010001000011					
41	CUMULATIVE INVESTMENT	113,028	113,028	113,028	113,026	47.821	47.821	47,021
42	LESS ACC DEPRECIATION	90,903	92.787	94,671	98.555	32,689	33.486	33,486
43	NET INVESTMENT	22,125	20.241	18,357	16.473	15 132	14 335	14.335
44	AVERAGE INVESTMENT	23,067	21 183	19.299	17 415	15.803	14 734	Depart Co.
45	RETURN ON AVERAGE INVESTMENT	160	147	134	121	110	103	775
46								
47	RETURN REQUIREMENTS	222	204	185	167	152	143	1,073
48							****	****
	PROGRAM TOTAL	\$2,108	\$2,088	\$2,069	\$2,051	\$1,493	\$940	\$10,747
50								
	BUS ENRGY CHECK-908.28 (E)							
52	INVESTMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0
53	RETIREMENTS	0	0	0	2.152	0	0	2.152
54	DEPRECIATION BASE	4,963	4,953	4,953	3,877	2,601	2,801	
55					1.2	141	0.2	100
56	DEPRECIATION EXPENSE	83	83	83	65	47	47	408
67								
	CUMULATIVE INVESTMENT	4,963	4,963	4,953	2,801	2,801	2,801	2 801
	LESS ACC DEPRECIATION	4,536	4,619	4.702	2.616	2,662	2,700	2,709
60	NET INVESTMENT	417	334	251	186	139	92	92
61	AVERAGE INVESTMENT	459	376	293	219	163	116	100
62	RETURN ON AVERAGE INVESTMENT	3	3	3	2	1	0	12
63	DETURN DEAL HER TO	2	8	52	727	7-	221	122
	RETURN REQUIREMENTS	4	4	4		2	0	17
65	BROCKAN TOTAL	867	807	202	840	***	842	
60	PROGRAM TOTAL	\$87	\$87	\$87	\$68	\$49	\$47	\$425

### SCHEDULE OF ESTIMATED CAPITAL INVESTMENTS, DEPRECIATION, & RETURN FOR THE PERIOD APRIL 1997 THROUGH SEPTEMBER 1997

FPSC DOCKET NO 970002-EG FLORIDA POWER CORPORATION WITNESS M F JACOB EXHIBIT NO \_ MFJ - 1 SCHEDULE C-2 PAGE 5 OF 7 JANUARY 13, 1997

LINE		1996 APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	TOTAL
	CONSERV PROG ADMIN-908.35 (E)							
1	INVESTMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2	RETIREMENTS	0	0	0	0	0	0	0
3	DEPRECIATION BASE	3,347,003	3,347,003	3,347,003	3,347,003	3,347,003	3,347,003	
4								
5	DEPRECIATION EXPENSE	55,795	55,795	55,795	55,795	55,795	55,795	334,770
6								
7	CUMULATIVE INVESTMENT	3,347,003	3,347,003	3,347,003	3,347,003	3,347,003	3,347,003	3,347,003
8	LESS: ACC. DEPRECIATION	2,083,319	2,139,114	2,194,909	2,250,704	2,306,499	2,362,294	2.362,294
9	NET INVESTMENT	1,263,684	1,207,889	1,152,094	1,096,299	1,040,504	984,709	984,709
10	AVERAGE INVESTMEMT	1,291,582	1,235,787	1,179,992	1,124,197	1,068,402	1,012,607	
11	RETURN ON AVERAGE INVESTMENT	9,009	8,620	8,231	7,842	7,453	7,062	48,217
12								
13	RETURN REQUIREMENTS	12,470	11,931	11,393	10,855	10,316	9,775	66,740
14					The state of the s	and the second		
	PROGRAM TOTAL	\$68,265	\$67,726	\$67,188	\$66,650	\$66,111	\$65,570	\$401,510
16		and the local lives	Mary memorial behavior	THE PERSON NAMED IN	The second second	AND DESCRIPTION OF THE PERSON NAMED IN	Statement Statement when	
17								
	QUALIFYING FACILITY-908.42 (E)							
		80	\$0	\$0	\$0	\$0	\$0	\$0
19	IN. ESTMENT		0	0	0	0	0	0
20	RETIREMENTS	0				0.0000000000000000000000000000000000000		U
21	DEPRECIATION BASE	6,960	6,960	6,980	6,960	6,960	6,960	
22		440	440	440	440	***	116	000
23	DEPRECIATION EXPENSE	116	116	116	116	116	116	696
24		0.000	0.000	0.000	6 666	0.000	0.000	0.000
25	CUMULATIVE INVESTMENT	6,960	6,960	6,960	6,960	6,960	6,960	6,960
26	LESS: ACC. DEPRECIATION	870	986	1,102	1,218	1,334	1,450	1,450
27	NET INVESTMENT	6,090	5.974	5,858	5,742	5,626	5,510	5,510
28	AVERAGE INVESTMENT	6,148	6,032	5,916	5,800	5,684	5,568	246
29 30	RETURN ON AVERAGE INVESTMENT	43	42	41	41	39	39	245
31	RETURN REQUIREMENTS	59	58	57	57	54	54	339
32	RETURN REGISTREMENTS	- 00	- 50	- 51	- 37			333
	PROGRAM TOTAL	\$175	\$174	\$173	\$173	\$170	\$170	\$1,035
	PROGRAM TOTAL	9175	4174	4175	4170	-		41,000
34	FAMERON MANAGEMENT APARM OOR TO TO							
	ENERGY MANAGEMENT ADMIN-908.75 (D)	107,850	105,850	55,850	8,850	5,850	5,850	290,100
36	INVESTMENT	107,850	105,850	55,650	2,130	5,650	2,161,527	2,163,657
37	RETIREMENTS	0.070.000	0.077.776	0.450.000	9,189,913	0.400.408	8.121,285	2,163,657
38	DEPRECIATION BASE	8,970,928	9,077,778	9,158,628	9,189,913	9,196,198	0,121,203	
39	DEDDE OU TION EVECUSE	440 545	464 907	452.074	452 400	153,301	135,382	895,425
40	DEPRECIATION EXPENSE	149,545	151,327	152,674	153,196	153,301	135,302	690,420
41	CUMULATIVE INVESTMENT	9,024,853	9,130,703	9,186,553	9,193,273	9,199,123	7,043,446	7,043,446
42					5,808,981	5,982,282	3,936,137	
43	LESS: ACC. DEPRECIATION	5,353,914	5,505,241	5,657,915	3,384,292	3,236,841	3,107,309	3,936,137
44	NET INVESTMENT	3,670,939	3,625,462 3,648,201	3,528,638 3,577,050	3,456,465	3,310,567	3,172,075	3, 107,309
45 46	AVERAGE INVESTMENT RETURN ON AVERAGE INVESTMENT	3,691,787	25,446	24,950	24,109	23,091	22,125	145,471
47	DETUND ON AVENAGE INVESTMENT	25,750	20,440	24,930	24,109	25,001	121,33	190,971
48	RETURN REQUIREMENTS	35.642	35,221	34,535	33,371	31,962	30,624	201,355
49	RETURN REGUIREMENTS	30,042	30,221	34,330	33,371	31,002	30,024	201,330
	PROGRAM TOTAL	\$185,187	\$186,546	\$187,209	\$186,567	\$185,263	\$166,006	\$1,096,780
50	PROGRAM TOTAL	¢100,107	\$100,046	0107,200	4100,007	#10J,20J	\$ 100,000	91,090,700

### SCHEDULE OF ESTIMATED CAPITAL INVESTMENTS DEPRECIATION & RETURN FOR THE PERIOD APRIL 1997 THROUGH SEPTEMBER 1997

FPSC DOCKET NO 970002-EG FLORIDA POWER CORPORATION WITNESS M F JACOB EXHIBIT NO MFJ - 1 SCHEDULE C-2 PAGE 6 OF 7 JANUARY 13 1997

NO		1996 APRIL	MAY	JUNE	JULY	AUGUS :	SEPTEMBER	TOTAL
	191950							
1	UNUSED INVESTMENT	50	\$0	\$0	\$0	\$0	\$0	\$0
2	RETIREMENTS	0	0	0	0	0	0	0
3	DEPRECIATION BASE	0	0	0	0	0	0	9
4	DEPRECIATION BASE							
5	DEPRECIATION EXPENSE	0	0	0	0	0	0	0
6								
7	CUMULATIVE INVESTMENT	0	0	0	0	0	0	0
8	LESS ACC DEPRECIATION	0	0	0	0	0	0	0
9	NET INVESTMENT	0	0	0	0	0	ō.	0
10	AVERAGE INVESTMENT	0	0	0	0	0	0	
11	RETURN ON AVERAGE INVESTMENT	0	0	0	0	0	0	0
12								
13	RETURN REQUIREMENTS	0	0	0	0	. 0	0	0
14								
15	PROGRAM TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0
16		-						
17	UNUSED							
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	
21								
22	DEPRECIATION EXPENSE	0	0	0	0	0	0	
23								
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	
28	RETURN ON AVERAGE INVESTMENT	0	0	0	0	0		0
29					- 2	557	27	525
30	RETURN REQUIREMENTS	0	0	0	0	0	0	0
31		174	1000					
32	PROGRAM TOTAL	\$0	\$0	\$0	\$0	\$0	\$6	\$0
33								
	UNUSED	1 400	11-0-1					
35	INVESTMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0
36	RETIREMENTS	0	0	0	0	0	0.0	0
37	DEPRECIATION BASE	0	0	0	0	0		
38	DEDUCAL TION EVERNAGE	0	0	0	0	0	0	0
39 40	DEPRECIATION EXPENSE			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	o	0	o	0	0	0	0
44	AVERAGE INVESTMENT	0	0	0	0	0	0	
45	RETURN ON AVERAGE INVESTMENT	0	0	0	0	0	0	0
46	TE TOTAL STATE STA							
47	RETURN REQUIREMENTS	0	0	0	0	0	0	0
48								
	PROGRAM TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0
50		DESCRIPTION OF THE PARTY OF THE	No. of Concession, Name of Street, or other Persons, Name of Street, or ot	Desired Grand Street	William Day		THE PROPERTY OF THE PARTY OF TH	
	TOTAL DEPRECIATION AND RETURN	\$255,942	\$266,745	\$256,847	\$265,629	\$253,204	\$232.861	\$1,511,218
54			man bried distribution	and the second	OF THE PARTY OF TH	The second second	All and the search of Feet Control	AND DESCRIPTION OF THE PERSON NAMED IN
65								
56								
57								
58	Summary of Demand & Energy.							
59								
60								
	ENERGY	\$70,765	\$70,197	\$69,638	\$69,062	867,941	\$66,845	\$414,438
62								
	DEMAND	685,638	674,121	660,616	645,831	632,073	598,416	3,894,695
64						150		
						\$700,014	\$663,261	\$4,309,133

FPSC DOCKET NO 970002-EG FLORIDA POWER CORPORATION WITNESS M F JACOB EXHIBIT NO \_ MFJ - 1 SCHEDULE C-2 PAGE 7 OF 7 JANUARY 13, 1997

### FLORIDA POWER CORPORATION

### SCHEDULE OF ESTIMATED INVESTMENT, AMORTIZATION & RETURN ON LOAD CONTROL EQUIPMENT FOR THE PERIOD APRIL 1997 THROUGH SEPTEMBER 1997

LINE		1996 APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	TOTAL
1 2 3 4	ENERGY MANAGEMENT SERVICES-906.76(D) LOAD CONTROL RECEIVERS, SWITCHES, AND HARDWARE-INVESTMENT RETIREMENTS AMORTIZATION BASE	\$261,508 1,112,479 25,254,050	\$261,506 777,428 24,570,604	\$261,508 1,280,979 23,802,909	\$261,508 789,761 23,029,047	\$261,508 1,092,216 22,349,566	\$261,508 1,278,698 21,425,617	\$1,569,048 6,331,561
5	AMORTIZATION EXPENSE	420,985	409,592	396,794	383,894	372,567	357,165	2,340,997
7 8 9 10 11	CUMULATIVE INVESTMENT LESS: ACC. AMORTIZATION NET INVESTMENT AVERAGE INVESTMEMT RETURN ON AVERAGE INVESTMENT	24,828,564 16,677,318 8,151,246 8,230,985 57,411	24,312,644 16,309,482 8,003,162 8,077,204 56,338	23,293,173 15,425,297 7,867,876 7,935,519 55,350	22,764,920 15,019,430 7,745,490 7,806,683 54,452	21,934,212 14,299,781 7,634,431 7,689,961 53,638	20,917,022 13,378,248 7,538,774 7,586,603 52,917	20,917,022 13,378,248 7,538,774 330,106
13 14	RETURN REQUIREMENTS	79,466	77,981	76,613	75,370	74,243	73,245	456,918
15	PROGRAM TOTAL	\$500,451	\$487,573	\$473,407	\$459,264	\$446,810	\$430,410	\$2,797,915

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. 910690-EI). RETURN REQUIREMENTS ARE CALCULATED USING
A COMBINED STATUTORY TAX RATE OF 38.575

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SCHEDULE C-2A OCTOBER 1997 THROUGH MARCH 1998

FPSC DOCKET NO 960002-EG FLORIDA POWER CORPORATIO WITNESS M F JACOB EXHIBIT NO. \_ MFJ - 1 SCHEDULE C -2a PAGE 1 OF 7 JANUARY 13, 1997

### FLORIDA POWER CORPORATION

### ESTIMATED CONSERVATION PROGRAM COSTS FOR THE PERIOD OCTOBER 1997 THROUGH MARCH 1998

				ESTIN	MATED			
LINE	*	1996			1997		The second second second	
NO.	Demand (D) or Energy (E)	OCTOBER	NOVEMBER	DECEMBER	JANURY	FEBRUARY	MARCH	TOTAL
1	BETTER BUSINESS-908.15 (E)	\$103,591	\$97,550	\$97,548	\$97,505	\$97,505	\$97,505	\$591,204
2	ENERGY MONITOR-908.16 (E)	12,442	19,502	3,978	19,500	19,500	19,500	94,422
3	GAS DEMONSTRATION-908.17 (E)	1,011	875	968	1,100	1,100	1,100	6,154
4	RES NEW CONSTRUCT-908.22 (E)	115,329	109,772	109,822	110,980	110,980	110,980	667,863
5	HOME ENRGY IMPROVE-908.23 (E)	181,852	174,104	174,228	177,060	177,085	177,112	1,061,441
6	C/I NEW CONTRUCTION-908.24 (E)	38,442	33,418	33,385	35,021	35,021	35,021	210,308
7	HOME ENRGY CHECK-908.25 (E)	179,184	156,115	155,720	166,192	166,188	166,185	989,584
8	BUS ENRGY CHECK-908.28 (E)	43,527	33,330	34,424	41,100	41,100	41,100	234,581
9	CONSERV PROG ADMIN-908.35 (E)	264,357	338,199	253,526	253,765	253,227	252,688	1,615,762
10	CONSERV PROG ADMIN-908.35 (D)	22,201	30,485	21,114	21,201	21,201	21,201	137,403
11	QUALIFYING FACILITY-908.42 (E)	47,370	39,911	39,825	41,166	41,164	41,163	250,599
12	INNOVATION INCENTIVE-908.60 (E)	28,329	28,151	28,178	28,215	28,215	28,215	169,303
13	TECHNOLOGY DEVELOPMENT-908.65 (E)	47,217	46,377	46,575	46,825	46,825	46,825	280,644
14	STANDBY GENERATION-908.69 (D)	60,093	58,601	58,641	59,005	59,005	59,005	354,350
15	INTERRUPTIBLE SERVICE-908.70 (D)	1,885,844	1,861,223	1,861,229	1,867,070	1,867,070	1,867,070	11,189,506
16	CURTAILABLE SERVICE-908.72 (D)	62,153	61,296	61,300	61,300	61,300	61,300	368,649
17	ENERGY MANAGEMENT ADMIN-908.75 (D)	3,352,341	3,365,996	3,455,054	3,469,950	3,469,291	3,464,670	20,577,302
18	ENERGY MANAGEMENT SERVICES-908.76(	565,412	536,154	525,640	522,303	511,881	500,546	3,161,936
19	COM ENERGY MANGMINT ADMIN-908.85 (D)	26,092	25,476	25,454	25,500	25,500	25,500	153,522
20	COM ENERGY MANGMNT SVC-908.86 (D)	7,441	7,441	7,449	7,500	7,500	7,500	44,831
21								
22								
23	NET PROGRAM COSTS	\$7,024,228	\$7,023,976	\$6,994,058	\$7,052,258	\$7,040,658	\$7,024,186	42,159,364
24		Windshield	manka wasana	COLUMN TO SERVICE STATE OF THE PARTY OF THE			NAME OF TAXABLE PARTY.	
25	ADJUSTMENTS							0
26	ADJUSTMENTS						-	
27	TOTAL INCREMENTAL COSTS							\$42,159,364
28	TOTAL MONEMENTAL GOOTS							DEPOSIT ON ANY ADDRESS.
28								
30								
-	Summary of Demand & Energy:							
31	Summary of Demand & Energy.							
32								
33	ENERGY	\$1,062,651	\$1,077,304	\$978,177	\$1,018,429	\$1,017,910	\$1,017,394	\$6,171,865
34 35	ENERGY	÷1,002,001	91,011,004	4010,111	\$1,010,420	41,011,010		3500 1033
	DEMAND	5,981,577	5.946,672	6,015,881	6,033,829	6,022,748	6,006,792	35,987,499
36	DEMAND	5,001,377	0,010,072	0,010,001	0,000,020	0,022,740	0,000,00	
37								

WITNESS M F JACOB EXHIBIT NO \_ FLORIDA POWER CORPORATION MFJ - 1 SCHEDULE C-2a ESTIMATED CONSERVATION PROGRAM COSTS PAGE 2 OF 7 FOR THE PERIOD OCTOBER 1997 THROUGH MARCH 1998 JANUARY 13, 1997

FPSC DOCKET NO 960002-EG FLORIDA POWER CORPORATION

LINE		DEPRECIATION AMORTIZATI	PAYROLL &	MATERIALS &	OUTSIDE					PROGRAM REVENUES	
NO.	Demand (D) or Energy (E)	& RETURN	BENEFITS	SUPPLIES	SERVICES	ADVERTISING	INCENTIVES	VEHICLES	OTHER	(CREDITS)	TOTAL
1	BETTER BUSINESS-908.15 (E)	\$30	\$118,026	\$0	\$0	\$45,018	\$426,294	\$1,192	\$644	\$0	\$591,204
2	ENERGY MONITOR-908.16 (E)	0	75,873	3,550	39,506	5,503	0	0	990	(31,000)	94,422
3	GAS DEMONSTRATION-908.17 (E)	0	3,064	431	431	0	0	518	1,710	0	8,154
4	RES NEW CONSTRUCT-908.22 (E)	0	128,040	187	5,713	75,009	435,000	9,668	14,246	0	667,863
5	HOME ENRGY IMPROVE-908.23 (E)	772	185,426	262	11,923	225,636	618,384	8,930	10,108	0	1,061,441
6	C/I NEW CONTRUCTION-908.24 (E)	0	101,402	0	0	5,026	102,807	606	467	0	210,308
7	HOME ENRGY CHECK-908.25 (E)	4,027	546,079	7,089	268,762	72,646	0	37,032	53,949	0	989,584
8	BUS ENRGY CHECK-908.28 (E)	92	182,133	4,020	1,800	22,406	0	9,054	19,076	(4,000)	234,581
9	CONSERV PROG ADMIN-908.35 (E)	382,113	315,175	4,194	196,792	0	5,099	39,033	673,357	0	1,615,762
10	CONSERV PROG ADMIN-908.35 (D)	0	35,104	467	21,918	0	568	4,347	74,998	0	137,403
11	QUALIFYING FACILITY-908.42 (E)	994	173,501	0	25,106	0	0	1,818	49,180	0	250,599
12	INNOVATION INCENTIVE-908.60 (E)	0	4,249	0	0	5,026	160,028	0	0	0	169,303
13	TECHNOLOGY DEVELOPMENT-908.65 (E)	0	19,007	98,521	158,271	0	0	2,051	4,794	0	280,644
14	STANDBY GENERATION-908.69 (D)	0	32,261	5,967	16,153	0	298,800	965	204	0	354,350
15	INTERRUPTIBLE SERVICE-908.70 (D)	0	52,694	2,085	0	0	11,133,837	890	0	0	11,189,506
16	CURTAILABLE SERVICE-908.72 (D)	0	13,819	146	0	0	354,684	0	0	0	368,649
17	ENERGY MANAGEMENT ADMIN-908.75 (D)	811,677	464,195	19,146	60,198	268,265	18,633,423	11,230	309,168	0	20,577,302
16	ENERGY MANAGEMENT SERVICES-908.76(D	2,289,990	322,895	46,644	461,312	0	0	29,295	11,800	0	3,161,936
19	COM ENERGY MANGMNT ADMIN-908.85 (D)	0	13,730	0	0	0	138,000	1,792	0	0	153,522
20	COM ENERGY MANGMINT SVC-908.86 (D)	0	0	3,628	41,203	0	0	0	0	0	44,831
21											
22											
23	NET PROGRAM COSTS	\$3,489,695	\$2,786,673	\$196,337	\$1,307,088	\$724,535	\$32,306,924	\$158,421	\$1,224,691	(\$35,000)	\$42,159,384
24											
25	ADJUSTMENTS										0
28										-	
27	TOTAL INCREMENTAL COSTS										\$42,159,364
28										-	
29	Summery of Demand & Energy,										
30	ENERGY	\$388,028	\$1,851,975	\$118,254	\$706,304	\$456,270	\$1,747,612	\$109,902	\$828,521	(\$35,000)	\$6,171,865
31	DEMAND	3,101,667	934,698		670,784		30,559,312	48,519	396,170		35,987,499
32											
33	TOTAL INCREMENTAL COSTS	\$3,489,695	\$2,786,673	\$196,337	\$1,307,088	\$724,535	\$32,306,924	\$158,421	\$1,224,691	(\$35,000)	\$42,159,364

#### SCHEDULE OF ESTIMATED CAPITAL INVESTMENTS DEPRECIATION & RETURN FOR THE PERIOD OCTOBER 1997 THROUGH MARCH 1996

					100		JANUARY 13 19	
LINE		1996 OCTOBER	NOVEMBER	DECEMBER	1997 JANURY	FEBRUARY	MARCH	TOTAL
	BETTER BUSINESS-908 15 (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	
4								
6	DEPRECIATION EXPENSE		5			5	5	30
6						2000	1000	1000
7	CUMULATIVE INVESTMENT	322	322	322	322	322	322	322
8	LESS ACC DEPRECIATION	253	258	263	268	273	278	278
8	NET INVESTMENT	69	64	59	54	49	44	44
10	AVERAGE INVESTMENT	72	67	82	67	52	47	0
11	RETURN ON AVERAGE INVESTMENT	0	0	0		- 0		
12	RETURN REQUIREMENTS	0	0	0	0	0	0	0
13	RETURN REQUIREMENTS	- 0						
	PROGRAM TOTAL	\$5	\$5	\$6	\$6	\$6	\$6	\$30
	PROGRAM TOTAL	SECONDO DE PROPERTO DE		-	-	-	-	400
16	HOME ENRGY IMPROVE-808 23 (E)							
18	INVESTMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0
19	RETIREMENTS	0	0	0	0	0	0	0
20	DEPRECIATION BASE	6.346	6,346	6.346	6.346	6 346	6 346	
21	DEPRECIATION BASE	0,340	0,340	0,540	0,040	0,010		
22	DEPRECIATION EXPENSE	106	106	106	106	108	106	636
23	DEF REGISTROIT ENGE	- 100						
24	CUMULATIVE INVESTMENT	6,346	6.348	6.346	6 346	6 346	6.346	6.348
25	LESS ACC DEPRECIATION	6,231	6.337	5.443	5.549	0	106	106
26	NET INVESTMENT	1.115	1,009	903	797	6.346	6.240	6.240
27	AVERAGE INVESTMENT	1.168	1.062	956	850	3,572	6.293	
28	RETURN ON AVERAGE INVESTMENT	8	8	7	6	25	44	98
29								
30	RETURN REQUIREMENTS	11	11	10	9	34	61	136
31					140.000			120000
32	PROGRAM TOTAL	\$117	\$117	\$116	\$115	\$140	\$167	\$772
33								
34	HOME ENRGY CHECK-908.25 (E)							
35	INVESTMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0
36	RETIREMENTS	0	0	25206	0	0	0	26 206
37	DEPRECIATION BASE	47,821	47,821	35 218	22,615	22,615	22 615	
38			100					
39	DEPRECIATION EXPENSE	797	797	587	377	377	377	3,312
40					15000000	2222		22.044
41	CUMULATIVE INVESTMENT	47,821	47,821	22,615	22.616	22,616	22 615	22.615
42	LESS ACC DEPRECIATION	34,283	35,080	10,461	10.838	11,216	11,592	11,502
43	NET INVESTMENT	13,538	12,741	12.154	11.777	11 400	11.023	11 023
44	AVERAGE INVESTMENT	13,937	13,140	12.448	11,966	11 589	11.212	517
45	RETURN ON AVERAGE INVESTMENT	97	92	87	83	80	70	517
46	DETURN DECLEDENTS	424	127	120	115	111	108	715
47	RETURN REQUIREMENTS	134	12/	120	110	111	100	710
48	DROCRAM TOTAL	\$031	5024	\$707	\$492	5488	\$485	\$4,027
	PROGRAM TOTAL	\$931	\$924	\$101	9402	2400		
50	DUD ENDOY OFFOR OUR OR OF							
	BUS ENRGY CHECK-608.28 (E)	\$0	\$0	\$0	\$0	50	\$0	\$0
52	INVESTMENT RETIREMENTS	0	0	2801	0	0	0	2.801
53	DEPRECIATION BASE	2,801	2,801	0	0	0	0	-
55	DEPRECIATION BASE	2,001	2,001					
56	DEPRECIATION EXPENSE	47	45	0	0	0	0	92
57	Man Allenda Harris Bara Barada		70					
58	CUMULATIVE INVESTMENT	2,801	2,801	0	0	0	0	0
59	LESS ACC DEPRECIATION	2,756	2,601	0	0	0	0	0
60	NET INVESTMENT	46	0	0	0	0	0	0
61	AVERAGE INVESTMENT	69	23	0	0	0	0	
62	RETURN ON AVERAGE INVESTMENT	0	0	0	0	0	0	0
		-						
63					127	1000	0	0
64	RETURN REQUIREMENTS	. 0	0	0	0	0	0	
	RETURN REQUIREMENTS	847	\$46	90				\$92

#### SCHEDULE OF ESTIMATED CAPITAL INVESTMENTS, DEPRECIATION, & RETURN FOR THE PERIOD OCTOBER 1997 THROUGH MARCH 1998

FPSC DOCKET NO. 960002-EG FLORIDA POWER CORPORATIO WITNESS: M. F. JACOB EXHIBIT NO. MFJ - 1 SCHEDULE C-2a PAGE 4 OF 7 JANUARY 13, 1997

LINE		1996 OCTOBER	NOVEMBER	DECEMBER	1997 JANURY	FEBRUARY	MARCH	TOTAL
NO	CONSERV PROG ADMIN-908.35 (E)	JUIJULI		SE SEMBLI				
1	INVESTMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2	RETIREMENTS	0	0	0	0	0	0	0
3	DEPRECIATION BASE	3,347,003	3,347,003	3,347,003	3,347,003	3,347,003	3,347,003	
4								
5	DEPRECIATION EXPENSE	55,795	55,795	55,795	55,795	55,795	55,795	334,770
6								
7	CUMULATIVE INVESTMENT	3,347,003	3,347,003	3,347,003	3,347,003	3,347,003	3,347,003	3,347,003
8	LESS: ACC. DEPRECIATION	2,418,089	2,473,884	2,529,679	2,585,474	2,641,269	2,697,064	2,697,064
9	NET INVESTMENT	928,914	873,119	817,324	761,529	705,734	649,939	649,939
10	AVERAGE INVESTMEMT	956,812	901,017	845,222	789,427	733,632	677,607	
11	RETURN ON AVERAGE INVESTMENT	6,673	6,284	5,895	5,506	5,117	4,728	34,203
12								
13	RETURN REQUIREMENTS	9,237	8,698	8,160	7,621	7,063	6,544	47,343
14								
15	PROGRAM TOTAL	\$65,032	\$64,493	\$63,955	\$63,416	\$62,878	\$62,339	\$382,113
16								37-5-17-5-17-17
17								
18	QUALIFYING FACILITY-908.42 (E)							
19	INVESTMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20	RET. REMENTS	0	0	0	0	0	0	0
21	DEPRECIATION BASE	6,960	6,960	6,960	6,960	6,960	6,980	
22								
23	DEPRECIATION EXPENSE	116	116	116	116	116	116	696
24								
25	CUMULATIVE INVESTMENT	6,960	6,980	6,960	6,960	6,950	6,960	6,960
26	LESS: ACC. DEPRECIATION	1,566	1,682	1,798	1,914	2,030	2,146	2,146
27	NET INVESTMENT	5,394	5,278	5,162	5,046	4,930	4,814	4,814
28	AVERAGE INVESTMENT	5,452	5,336	5,220	5,104	4,988	4,872	
29	RETURN ON AVERAGE INVESTMENT	38	37	36	36	35	34	216
30								200
31	RETURN REQUIREMENTS	52	51	50	50	48	47	298
32	4.0.00000000000000000000000000000000000	2122	12122	****		****	****	\$994
55	PROGRAM TOTAL	\$168	\$167	\$166	\$166	\$164	\$163	3994
34								
	ENERGY MANAGEMENT ADMIN-908.75 (D)	10.000	10/202	7279239	0.000			
36	INVESTMENT	8,850	5,850	5,850	14,237	14,237	14,237	63,201
37	RETIREMENTS	270,994	387,234			C 427 424	477,467	1,135,695
38	DEPRECIATION BASE	6,912,374	6,590,610	6,402,843	6,412,887	6,427,124	6,202,627	
39	DEDDE OUT TION EVERY LINE	445 000	400 001	400 704	400.000	407 440	103 308	649,270
40	DEPRECIATION EXPENSE	115,229	109,865	106,735	106,903	107,140	103,398	049,270
41	CUMULATIVE INVESTMENT	6,781,302	6,399,918	6,405,768	6,420,005	6,434,242	5,971,012	5,971,012
42	LESS: ACC. DEPRECIATION	3,780,372	3,503,003	3,609,738	3,716,641	3,823,781	3,449,712	3,449,712
44	NET INVESTMENT	3,000,930	2,896,915	2,796,030	2,703,364	2,610,461	2,521,300	2,521,300
45	AVERAGE INVESTMENT	3,054,120	2,948,923	2,848,473	2,749,697	2,656,913	2,565,881	-102 11400
46	RETURN ON AVERAGE INVESTMENT	21,302	20,589	19,854	19,179	18,532	17,897	117,333
47	THE COURT OF STREET STREET STREET	27,002	20,000		3.5177.0			
48	RETURN REQUIREMENTS	29,485	28,471	27,481	26,547	26,651	24,772	162,407
49		-	- Anna	- Andrew Andrews			- washing	
		\$144,714	\$138,336	\$134,216	\$133,450	\$132,791	\$128.170	\$811.677

### SCHEDULE OF ESTIMATED CAPITAL INVESTMENTS, DEPRECIATION, & RETURN FOR THE PERIOD OCTOBER 1997 THROUGH MARCH 1998

FPSC DOCKET NO 960002-EG FLORIDA POWER CORPORATIO WITNESS M. F. JACOB EXHIBIT NO \_\_ MFJ - 1 SCHEDULE C-2a PAGE 5 OF 7 JANUARY 13, 1997

LINE		1996		DESCRIPTO.	1997	FFRRUMPN	MARCH	TOTAL
NO.		OCTOBER	NOVEMBER	DECEMBER	JANURY	FEBRUARY	MARCH	TOTAL
1	INVESTMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2	RETIREMENTS	0	0	0	0	0	0	0
3	DEPRECIATION BASE	0	0	0	0	0	0	
4								
5	DEPRECIATION EXPENSE	0	0	0	0	0	0	
6								
7	CUMULATIVE INVESTMENT	0	0	0	0	0	0	0
8	LESS: ACC. DEPRECIATION	0	0	0	0	0	0	C
9	NET INVESTMENT	0	0	0	0	0	0	0
10	AVERAGE INVESTMEMT	0	0	0	0	0	0	2
11	RETURN ON AVERAGE INVESTMENT	0	0	. 0	0		0	0
12		120	2	192		192		2
13	RETURN REQUIREMENTS	0	0	0	0	0	0	0
14				**	**		40	
	PROGRAM TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0
16								
17					2000		2400	-
18	INVESTMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0
19	RETIREMENTS	0	0	0	0	0	0	C
20	DEPRECIATION BASE	0	0	0	0	0		
21		140			-		-	
22	DEPRECIATION EXPENSE	0	0	0	0	C	0	
23								
24	CUMULATIVE INVESTMENT	0	0	0	0	0	0	C
25	LESS: ACC. DEPRECIATION	0	0	0	0	0	0	0
26	NET INVESTMENT	0	0	0	. 0	0	0	
27	AVERAGE INVESTMENT	0	0	0	0	0	0	C
28	RETURN ON AVERAGE INVESTMENT	0	0	0	0		0	
29	DETI ION DECUMPENTATION	0	0	0	0	0	0	C
30	RETURN REQUIREMENTS		0	0		0	0	
31	PROGRAM TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	PROGRAM TOTAL	40	40	40	-		-	-
33								
34	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	
38	DEFRECIATION BASE							
39	DEPRECIATION EXPENSE	0	0	0	0	0	0	
40	DEF REGIATION DA ENGE							
41	CUMULATIVE INVESTMENT	0	0	0	0	0	0	
42	LESS: ACC. DEPRECIATION	0	0	0	0	0	0	Ċ
43	NET INVESTMENT	0	0	0	0	0	0	0
44	AVERAGE INVESTIMENT	0	0	0	0	0	0	
45	RETURN ON AVERAGE INVESTMENT	0	0	0	0	0	0	
46	The mass are not a solution of the solution of							
47	RETURN REQUIREMENTS	0	0	0	0	0	0	
48								
	PROGRAM TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0

### SCHEDULE OF ESTIMATED CAPITAL INVESTMENTS: DEPRECIATION: & RETURN FOR THE PERIOD OCTOBER 1997 THROUGH MARCH 1998

FPSC DOCKET NO 960002-EG FLORIDA POWER CORPORATION WITNESS M F JACOB EXHIBIT NO MFJ 1 SCHEDULE C-2a PAGE 6 OF 7 JANUARY 13 1997

LINE		1996		05051-055	1997	FFDD	MARCH:	TOTAL
NO		OCTOBER	NOVEMBER	DECEMBER	JANURY	FEBRUARY	MARCH	TOTAL
1	INVESTMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2	RETIREMENTS	0	0	0	0	0	0	0
3	DEPRECIATION BASE	0	0	0	0	0	0	
4								
5	DEPRECIATION EXPENSE	0	0	0	0		0	0
6			-		2			
7	CUMULATIVE INVESTMENT	0	0	0	0	0	0	0
8	LESS ACC DEPRECIATION	0	0	0	0	0	0	0
9	NET INVESTMENT	0		0	0	0	0	
10	AVERAGE INVESTMENT	0	0	0	0	0	0	0
11	RETURN ON AVERAGE INVESTMENT			0			-	
12	PETURN PEOURPEMENTS	0	0	0	0	0	0	0
13	RETURN REQUIREMENTS							
	PROGRAM TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	ENOUGH TOTAL			CO CONTRACTOR OF STREET	A STATE OF THE PARTY OF THE PAR			MAN STATE OF STREET
16								
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	
21	DEF NEON HOW BADE							
22	DEPRECIATION EXPENSE	0	0	0	0	0	0	0
23								
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	
28	RETURN ON AVERAGE INVESTMENT	0	0	0		0	0	0
29						VZV	noun.	1.47
30	RETURN REQUIREMENTS	0	0	0		0	0	0
31							**	**
32	PROGRAM TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0
33								
34			**		**	\$0	\$0	50
35	INVESTMENT	\$0	\$0	\$0 D	\$0 0	0	0	0
36	RETIREMENTS	0	0	0	0	0	0	
37	DEPRECIATION BASE	- 0				-		
39	DEPRECIATION EXPENSE	0	0	0	0	0	0	0
40	DEFREGATION EXPENSE							
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 INVESTMEMT	0	0	0	0	0	0	
45	RETURN ON AVERAGE INVESTMENT	0	0	0	0	0	0	0
46		A THE RESERVE OF THE PARTY OF T						
47	RETURN REQUIREMENTS	0	0	0		0	0	0
48								
49	PROGRAM TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0
50		19000111197111	1400000000				***	
53	TOTAL DEPRECIATION AND RETURN	\$211,014	\$204,087	\$199,165	\$197,644	\$196,466	\$191,329	\$1 199 705
54								
6.5								
66								
57	0							
58 59	Summary of Demand & Energy							
60		-						
	ENERGY	\$86,300	\$65,751	\$64,949	\$64,194	\$63,675	\$63,169	\$388,028
62	and the stand of	200,000	200.101		75700			
				The street of the street			100.440	3 404 667
	DEMAND	555,936	533,979	519,411	510,153	499,072	483,116	3,101,667
	DEMAND	565,936	533,979	519,411	510,153	499,072	483,116	3,101,007

FPSC DOCKET NO 960002-EG FLORIDA POWER CORPORATIO WITNESS M. F. JACOB EXHIBIT NO \_ MFJ - 1 SCHEDULE C-2a PAGF 7 OF 7 JANUARY 13, 1997

### FLORIDA POWER CORPORATION

### SCHEDULE OF ESTIMATED INVESTMENT. AMORTIZATION & RETURN ON LOAD CONTROL EQUIPMENT FOR THE PERIOD OCTOBER 1997 THROUGH MARCH 1998

LINE		1996			1997	22222		
NO.		OCTOBER	NOVEMBER	DECEMBER	JANURY	FEBRUARY	MARCH	TOTAL
	ENERGY MANAGEMENT SERVICES-908.76(I	0)						
1	LOAD CONTROL RECEIVERS, SWITCHES,							
2	AND HARDWARE-INVESTMENT	\$261,508	\$261,508	\$261,529	\$266,301	\$266,301	\$266,301	\$1,583,448
3	RETIREMENTS	1,446,419	864,721	845,241	647,922	1,094,950	769,817	5,669,070
4	AMORTIZATION BASE	20,324,567	19,430,505	18,837,042	18,354,376	17,749,241	17,083,158	
5								
6	AMORTIZATION EXPENSE	338,811	323,907	314,013	305,967	295,880	284,776	1,863,354
7		***************************************						
8	CUMULATIVE INVESTMENT	19,732,111	19,128,898	18,545,186	18,163,565	17,334,916	16,831,400	16,831,400
9	LESS: ACC. AMORTIZATION	12,270,640	11,729,826	11,198,598	10,856,643	10,057,573	9,572,532	9,572,532
10	NET INVESTMENT	7,461,471	7,399,072	7,346,588	7,306,922	7.277,343	7,258,868	7,258,868
11	AVERAGE INVESTMEMT	7,500,123	7,430,272	7,372,830	7,326,755	7,292,133	7,268,106	
12	RETURN ON AVERAGE INVESTMENT	52,314	51,826	51,426	51,104	50,882	50,695	308,227
13		CONTRACTOR OF STREET			- Anti-			
14	RETURN REQUIREMENTS	72,411	71,736	71,182	70,736	70,401	70,170	426,636
15								
16	PROGRAM TOTAL	\$411,222	\$395,643	\$385,195	\$376,703	\$366,281	\$354,946	\$2,289,990
17		ALL CONTRACTOR	I DESCRIPTION OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN			THE PERSON NAMED IN	The second second	

Rinp 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-EI). RETURN REQUIREMENTS ARE CALCULATED USING
A COMBINED STATUTORY TAX RATE OF 38.575

### SCHEDULE C-3 OCTOBER 1996 THROUGH MARCH 1997

FPSC DOCKET NO 970002-EG FLORIDA POWER CORPORATION WITNESS M F JACOB EXHIBIT NO

EXHBIT NO ... MFJ: 1 SCHEDULE C - 3 PAGE 1 OF 12 JANUARY 13, 1997

#### FLORIDA POWER CORPORATION

### CONSERVATION PROGRAM COSTS OCTOBER and NOVEMBER, 1998 ACTUAL DECEMBER, 1998 through MARCH, 1997 ESTIMATED

107.000.000		DEPREC					MAINTENANCE	COSTS					PROGRAM	
LINE	PROGRAM TITLE	AMORT		PAYROLL &	MATERIA		SERVICES	ADVERTISE	100	INCENTIVES	VELOCI ES	ODER	REVENUES	
NO		& RET	URIN	BENEFITS	SUPPLI	5.3	SERVICES	AUVENTISK	40	INCENTIVES	VEHICLES	OTH€R	(CREDITS)	TOTAL
	BETTER BUSINESS (908 15)		722		_						7000			000000
	A ACTUAL	\$	14			100	\$		. 1	하다 그 그 사람이 얼마를 하는 것이다.	245		\$ (20.038) \$	(8.210
2	B ESTIMATED		22	60,808				22.4	194	215.952	826	327		300.421
4			36	68.381				22 4	104	219.988	1 071	327	00.000	202 211
5	C TOTAL			00,301		•		22.4	) Jrei	219,900	1.0/1	227	(20,036)	292.219
6	TATE OF A STATE OF THE STATE OF													
	ENERGY MONITOR (908 16)			500		100		1.2	200			49		2 + 22
8	A ACTUAL			921 38.907		3.550	23,998			19		3,490		2 127
9	B ESTIMATED			30,907		3.500	23.990	2.4	199		**	3,490		70.44
10				** ***		* ***	22 000		705			3.490		20.00
11	C TOTAL	-		37.828		1,550	23,998	3 /	100			3,490		72.57
12														
	GAS DEMONSTRATION (908 17)													
14	A ACTUAL			2 937							46		*	2.98
15	B ESTIMATED	-		2.892		823	5,823		-		189	780	-	10.10
16						10000	2.000					-		
17	C TOTAL	_	-	5,829		623	5,623		-		235	780		13.09
18														
19	A/C MAINTENACE (908.19)													
20	A ACTUAL			- 4		4			4	*	÷	*	*	
21	8 ESTIMATED		-			14								
22														
23	C TOTAL													
24														
25	RESIDENTIAL NEW CONSTRUCT (908 22)													
26	A ACTUAL			33,753		•	6.782		~~~	3,400	2,039	578		128.42
27	8 ESTIMATED			73,824		98	2,859	37,	497	221,000	6,127	7,181		348,58
28														
29	C TOTAL	_		107,577		98	9.641	119	308	224,400	8,168	7,759		477,00
30														
31	HOME ENERGY IMPROVEMENT (908.23)													
32	A ACTUAL		248	52,912		245		24.	165	259,705	2,349	216	1.175	341,01
33	8. ESTIMATED		478	108,685		426	5,919	112.	488	439,372	6,365	5,135		678,86
34														
35	C TOTAL	Security and an artist	724	161,597		671	5,919	138,	053	699,077	8,714	5,351	1.175	1.019.88
38														
37	C/I NEW CONSTRUCTION (908.24)													
38	A ACTUAL			(33	9		-		200	1.0			27	(3
30	8 ESTIMATED			47,094				2.	499	51,788	291	210		101.88
40														
41	C TOTAL			47,08				2	499	51,788	291	216		101.85
42														
43	HOME ENERGY CHECK (908 25)													
44	A ACTUAL		37,014	310.885		938	134.91	7	600	190	18,388	24,781		534,70
45	8 ESTIMATED		17,995	398,940	)	3,944	183,746	35.	618	100	23,963	38,808		703.11
46	1 사 다른부산에 작용하	-												
47	C. TOTAL		55,009	709,825		4,880	318.656	43.	218	290	42,351	63,589		1,237.82
7.0		-	-											

### CONSERVATION PROGRAM COSTS OCTOBER and NOVEMBER, 1996 ACTUAL DECEMBER, 1996 through MARCH, 1997 ESTIMATED

FPSC DOCKET NO 970002-EG FLORIDA POWER CORPORATION WITNESS M F JACOB EXHIBIT NO MFJ - 1 SCHEDULE C - 3 PAGE 2 OF 12 JANUARY 13 1997

		DEPRECIATIO		h		ND I	MAINTENANCE (	cos	TS	-				No.		OGRAM		
NO	PROGRAM TITLE	AMORTIZATIO A RETURN	N	PAYROLL & BENEFITS	MATERIALS & SUPPLIES		OUTSIDE SERVICES	A	DVERTISING	INC	ENTIVES		VEHICLES	0	THER	VENUES REDITS)		TOTAL
1	BUSINESS ENERGY CHECK (908 28)																	
2	A ACTUAL	\$ 59	39	\$ 43 870	\$ 18	5	138	\$	5 975	\$		s	2 140	s	9 347	\$	3	67 427
3	B ESTIMATED	2.0	12	101,130	4.900		900		5,998				4.455		17 038	190		136.133
4																		100.100
5	C TOTAL	7.9	51	145.000	4,618		1.038		11.973		41		6,595		26,385	(40)		203 560
. 6																	_	100.000
7	CONSERVATION PROGRAM ADMIN (908 35)																	
8	A ACTUAL	145.2	01	144,155	28,845		78.432		*:		25		3.543		125,416	100		525.617
9	B ESTIMATED	279.1	39	226,348	17,226		92,657		*1		2,611		23.208		436,595	1.00		1 077 984
10																	_	7,077,00
11	C TOTAL	424.3	40	370,503	46.071		171,089				2.836		26.751		582,011			1.603.60
12																		
13	QUALIFYING FACILITY (908 42)																	
14	A ACTUAL	3	63	63,397			6,493		48		¥2		224		7,658			78.135
15	B ESTIMATED		14	108,473			17,498				20		1,097		28,422			156 204
16																	-	
17	C TOTAL	1,0	77	171,870	-		23,991		**		**		1,321		36 080			234 339
18		W													-			
19	COMMIND HVAC REPLACEMENT (908 55)																	
20	A ACTUAL								*:		(2,754)							(2.754
21	B. ESTIMATED								**									
22																		
23	C TOTAL								2		(2.754)							(2,75)
24																	_	12
26	NANOVATION INCENTIVE (908 60)																	
28	A ACTUAL			1,584					*		11,274		29			120		12,087
27	B. ESTIMATED			3,029					2,499		84,998							90.526
28	1601 C.															 		20,000
29	C. TOTAL			4,613					2,499		96,272		29			23		103.41
30						_						_				 		100,411

### CONSERVATION PROGRAM COSTS OCTOBER and NOVEMBER, 1996 ACTUAL DECEMBER, 1996 ©rough MARCH, 1997 ESTIMATED

FPSC DOCKET NC 970002-EG FLORIDA POWER CORPORATION WITNESS M F JACOB EXHIBIT NO MFJ - 1 SCHEDULE C - 3 PAGE 3 OF 12 JANUARY 13 1997

		DEPRECIATION	-	OPERATING.	AND MAINTENAN	CE COSTS				PROGRAM	
LINE		<b>AMORTIZATION</b>	PAYROLI. &	MATERIALS &	OUTSIDE	<b>ADVERTISING</b>				REVENUES	
NO	PROGRAM TITLE	& RETURN	BENEFITS	SUPPLIES	SERVICES		INCENTIVES	VEHICLES	OTHER	(CREDITS)	TOTAL
1	TECHNOLOGY DEVELOPMENT (908 66)										
2	A ACYUAL	\$ .	\$ 9,669	\$ 3,682	\$ 8.022	\$	\$ 2.085 5	346	\$ 10 717	\$	\$ 34 521
3	B ESTIMATED		13,700	49,993	86.243	8,699	17.375	1 148	7 352		184 510
4											
5	C TOTAL		23.369	53.675	94,265	8 699	19 460	1,494	18 069		219.031
6											
7	STANDBY GENERATION (908 69)										
8	A ACTUAL		2,472	16,613	2.676		76.022	÷.	*:		97.983
9	B ESTIMATED		16,839	7,961	8,549	F	187,411	459	72	(6)	221,291
10					Second Second						
11	C. TOTAL		19,311	24.774	11.225	4	263,433	459	72	- 1	319 274
12											
13	INTERRUPTIBLE SERVICE (908 70)										
14	A ACTUAL		14,050	6,837	50		3,679,580	627	300		3 701 394
15	B ESTIMATED		33,956	4.085		18	7,549,474	932	200		7 588 647
16											
17	C. TOTAL		48,008	10,922			11,229,054	1,559	500		11 290 041
18											
19	CURTAILABLE SERVICE (908 72)										
20	A ACTUAL		213		*5		105 547	26	*	25	105 760
21	B. ESTIMATED		6,426	143			230,687		90	- 1	237 256
22											
23	C. TOTAL		6,639	143		·	336,234				343,016
24											
25	RES ENERGY MANGMINT-ALMIN (908 75)										
26	A. ACTUAL	385,497		3,906	74,055			2 324	97,631		5,641,091
27	B. ESTIMATED	750,394	269,270	14,118	67,579	143,245	11,733,093	7.469	189,539		13 174,707
28											
29	C. TOTAL	1,135,891	389,233	18,024	141,634	157,790	16,676,063	9,793	287,370		18,815,798
30											
31	RES ENERGY MANGMINT-EQUIP SVC (908.76)										90000000
32	A. ACTUAL		142,497	3,680	137,252		34	12,172	7.221	- 2	302,822
33	B. ESTIMATED		206,897	24,738	290.286			19.520	9,751		551,192
34											
35	C. TOTAL		349.394	28,418	427,538			31,692	16 972	(5)	854,014
36											
37	LOAD MANAGEMENT SWITCHES (908 76)										
38	A. ACTUAL	1,118,974			2		1/2	-	7,	-	1 118,974
39	B. ESTIMATED	2,127,458									2.127,458
40	C TOTAL	3,246,432	-	14							3 246 432
-1	O TOTAL	5,270,432									

### CONSERVATION PROGRAM COSTS OCTOBER and NOVEMBER, 1996 ACTUAL DECEMBER, 1996 through MARCH, 1997 ESTIMATED

FPSC DOCKET NO 970002-EG FLORIDA POWER CORPORATION WITNESS M F JACOB EXHIBIT NO MFJ - 1 SCHEDULE C - 3 PAGE 4 OF 12 JANUARY 13, 1997

		DEPRECIATION				OPERATING AND MAINTENANCE COSTS -				OSTS -						PROGRAM					
LINE		AMORTI			YROLL &		TERIALS &		OUTSIDE	AD	VERTISING							REV	/ENUES		
NO	PROGRAM TITLE	& RETURN		BENEFITS		SUPPLIES		_	SERVICES				INCENTIVES		VEHICLES		OTHER		(CREDITS)		TOTAL
1	COM ENERGY MANGEMENT-ADMIN (908 85)																				
2	A ACTUAL	5	23	\$	866	\$	1.00	\$		\$	100	\$	42.533	\$	18	\$		\$		\$	43 417
3	B ESTIMATED				7.695								87,000		935						95 600
4																					
5	C TOTAL				8.531		(2)						129 533		953		4				139.017
6						11000															
7	COM ENERGY MINGMINT-EQUIP SVC (908 86)																				
8	A ACTUAL		*		753		888		16.453		-				32		127		2		17.238
9	8 ESTIMATED				1,000		1.824		28,499						20						31.343
10																		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
11	C TOTAL		*		1.753		1.824		44.952						52		(8)				48,581
12																					
13																					
14																					
15	TOTAL ALL PROGRAMS	34	871,460	_	\$2,676,300	_	\$198,289		\$1,279,572		\$508.896		29 945 650	-Warra	\$141.526		\$1.028.97	1	(\$18.861	)	\$40,631,803
16																					
17	LESS BASE RATE RECOVERY																				0
18																					
19	NET RECOVERABLE																				40.631.803
20	ADD: PROGRAM REVENUES																				18.861
21																					
22	CONSERVATION EXPENSES																				\$40,650,664

SCHEPULE OF CAPITAL INVESTMENTS, DEPRECIATION & RETURN OCTOBER and NOVEMBER, 1996 ACTUAL DECEMBER, 1996 through MARCH, 1997 ESTIMATED

FPSC DOCKET NO 970002-EG FLORIDA POWER CORPORATION WITNESS: M. F. JACOB EXHIBIT NO \_ MFJ - 1 SCHEDULE C-3 PAGE 5 OF 12 JANUARY 13, 1997

		ACTUAL		ESTIM	ATED			
LINE		96			97			
NO		ост	NOV	DEC	NAL	FEB	MAR	TOTAL
	BETTER BUSINESS (908.15)							
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	
5	DEFRECIATION BASE	Sec	00.2	-				
6	DEPRECIATION EXPENSE		5			5	5	30
7					5.00	200	200	222
8	CUMULATIVE INVESTMENT	322	322	322	322	322	322	322
9	LESS: ACC. DEPRECIATION	193	198	203	208	213	218	218
10	NET INVESTMENT	129	124	119	114	109	104	104
11	AVERAGE INVESTMEMT	132	127	122	117	112	107	-
12	RETURN ON AVERAGE INVESTMENT	1	1	1	0	0	0	3
13		_						
14	RETURN REQUIREMENTS	2	2	2	0	0	0	6
15				-				***
16	PROGRAM TOTAL	\$7	\$7	\$7	\$5	\$5	\$5	\$36
17								
18	HOME ENERGY IMPROVEMENT (908.23)							720
19	INVESTMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20	RETIREMENTS	0	0	Ü	0	0	0	0
21	DEPRECIATION BASE	6,346	6,346	6,346	6,346	6,346	6,346	
22								
23	DEPRECIATION EXPENSE	106	106	106	106	106	106	636
24								
25	CUMULATIVE INVESTMENT	6,346	6,346	6,346	6,346	6,346	6,346	6,346
26	LESS: ACC. DEPRECIATION	4,595	4,701	4,807	4,913	5,019	5,125	5,125
27	NET INVESTMENT	1,751	1,645	1,539	1,433	1,327	1,221	1,221
28	AVERAGE INVESTMENT	1,804	1,698	1,592	1,486	1,380	1,274	
29	RETURN ON AVERAGE INVESTMENT	13	12	11	10	10	8	64
30	RETURN REQUIREMENTS	18	16	15	14	14	11	88
32	TETOTATA GOVERNMENTO							
	PROGRAM TOTAL	\$124	\$122	\$121	\$120	\$120	\$117	\$724
34		transcourse contrast and	The same of the sa		-	The second second		The second second
27000	HOME ENERGY CHECK (908.25)							
36	INVESTMENT	\$0	\$0	\$0	\$0	\$0	\$0	0
37	RETIREMENTS			936,622	1,080		25,586	963,288
38	DEPRECIATION BASE	1,076,316	1,076,316	608,005	139,154	138,614	125,821	3.7.7.7.7.7.7.7.7.
39	DEFREGIATION BAGE	1,070,010	1,070,010	000,000	100,104	100,014	120,000	
40	DEPRECIATION EXPENSE	17,939	17,939	10,133	2,319	2,310	2,097	52,737
41	DE RESERVOIT DE ENGE	- 17,000						
42	CUMULATIVE INVESTMENT	1,076,316	1,076,316	139,694	138,614	138,614	113,028	113,028
43	LESS: ACC. DEPRECIATION	1,017,509	1,035,448	108,959	110,198	112,508	89,019	89,019
44	NET INVESTMENT	58,807	40,868	30,735	28,416	26.106	24,009	24,009
45	AVERAGE INVESTMENT	67,777	49,838	35,802	29,576	27,261	25,058	2.,500
46	RETURN ON AVERAGE INVESTMENT	473	348	250	206	190	175	1,642
47								
48	RETURN REQUIREMENTS	654	482	346	285	263	242	2,272
49		***	***	CASSING C				
50	PROGRAM TOTAL	\$18,593	\$18,421	\$10,479	\$2,604	\$2,573	\$2,339	\$55,009

SCHEDULE OF CAPITAL INVESTMENTS, DEPRECIATION & RETURN OCTOBER and NOVEMBER, 1996 ACTUAL DECEMBER, 1996 through MARCH, 1997 ESTIMATED

FPSC DOCKET NO 970002-EG FLORIDA POWER CORPORATION WITNESS M F JACOB EXHIBIT NO MFJ-1 SCHEDULE C - 3

PAGE 6 OF 12 JANUARY 13 1997

					THATED		JANUARY 13 1997	
LINE		IACTUAL		ES	THATED 97			
NO		OCT	NOV	DEC	JAN	FEB	MAR	TOTAL
	BUSINESS ENERGY CHECK (908.28)	1922	200	260		100	20	22
1	INVESTMENT	\$0	\$0		\$0	\$0	\$0	\$
2	RETIREMENTS			165,286	190		4,515	169.99
3	DEPRECIATION BASE	174,944	174,944	92,301	9,563	9,468	7,211	
4		2014	2 916	1,538	150	158	120	7.80
5	DEPRECIATION EXPENSE	2,916	2,916	1,536	159	108	120	7.60
6	CUMULATIVE INVESTMENT	174,944	174,944	9.658	9.468	9 468	4.953	4 95
8	LESS ACC DEPRECIATION	189,563	172,469	8,721	8,690	8.848	4 453	4 45
0	NET INVESTMENT	5,391	2,475		778	620	500	50
10	AVERAGE INVESTMENT	6.850	3,933		818	699	560	100
11	RETURN ON AVERAGE INVESTMENT	45	28	12	6	5	4	10
12	TE TO THE THE THE THE THE							
13	RETURN REQUIREMENTS	68	39	16	9	7	5	14
14								
15	PROGRAM TOTAL	\$2,984	\$2,955	\$1,554	\$168	\$165	\$125	\$7.95
16								
17	CONSERV PRORAM ADMIN (90835)							
18	INVESTMENT	\$0	\$0	\$0	\$0	\$0	\$0	5
19	RETIREMENTS		4,387	76,936	38		1,632	82 99
20	DEPRECIATION BASE	3,429,996	3,427,803	3,367,141	3,348,654	3,348,635	3,347,819	
21								
22	DEPRECIATION EXPENSE	57,167	57,130	58,452	55,811	55,811	55,797	338 16
23						10101011110111	WW.000-2004	/a/ 2/ (12/ (22/ (22/ (22/ (22/ (22/ (22/
24	CUMULATIVE INVESTMENT	3,429,996	3,425,609	3,348,673	3,348,635	3,348,636	3,347,003	3 347 00
25	LESS ACC DEPRECIATION	1,829,516	1,882,259	1,861,775	1,917,548	1,973,359	2,027,524	2,027 52
26	NET INVESTMENT	1,600,480	1,543,350	1,486,898	1,431,087	1,376,276	1.319.479	1,319.47
27	AVERAGE INVESTMENT RETURN ON AVERAGE INVESTMENT	1,629,064	1,571,915	1,515,124	1,458,993	1,403,182	1.347.378	62.06
28 29	RETURN ON AVERAGE INVESTMENT	11,363	10,984	10,568	10,176	9,787	9,390	62,25
30	RETURN REQUIREMENTS	15,726	15,176	14,628	14,085	13,547	13,008	86,17
31	THE TOTAL WORLD	10,740	10,170	14,020	14,000	10,041	10,000	55,17
	PROGRAM TOTAL	\$72,695	\$72,306	\$71,080	\$69,896	\$69,358	\$68,805	\$424,34
33		GREAT PROPERTY AND	CONTRACTOR OF STATE	THE RESERVE AND DESCRIPTION OF	The second second second		i shemin ne manadaman ka	
	QUALIFYING FACITITY (90842)							
35	INVESTMENT	\$0	\$0	\$0	\$0	\$0	\$0	5/
36	RETIREMENTS	0	0	0	0	0	0	0.6
37	DEPRECIATION BASE	6,980	6,960	6,960	6,960	6,960	6,960	
38								
39	DEPRECIATION EXPENSE	116	116	116	116	116	116	69
40						2001520		
41	CUMULATIVE INVESTMENT	6,960	6,960	6.960	6,960	6,960	6,960	6,96
42	LESS ACC DEPRECIATION	174	290	406	522	638	754	75
43	NET INVESTMENT	6,786	6,670	6,554	6.438	6.322	6,206	6,20
44	AVERAGE INVESTMENT	6,844	6,728	6,612	6,496	6,380	6,264	
45	RETURN ON AVERAGE INVESTMENT	48	47	46	46	44	- 44	27
45	DETI IDN DECI IIDENSAITS				20			-
48	RETURN REQUIREMENTS	- 66	65	64	64	61	61	38
	PROGRAM TOTAL	\$182	\$181	\$180	\$180	\$177	\$177	04.00
60	1917	9102	4101	\$100	\$180	91//	9111	\$1,07

### FLORIDA POWER CORPORATION

SCHEDULE OF CAPITAL INVESTMENTS, DEPRECIATION & RETURN OCTOBER and NOVEMBER, 1996 ACTUAL DECEMBER, 1996 through MARCH, 1997 ESTIMATED

FLORIDA POWER CORPORATION WITNESS M. F. JACOB EXHIBIT NO ... MFJ - 1 SCHEDULE C - 3 PAGE 7 OF 12 JANUARY 13 1897

		IACTUAL  ESTIMATED						1	
LINE			id		97				
NO		ост	NOV	DEC	JAN	FEB	MAR	TOTAL	
1	RESIDENTIAL ENERGY MINGMT (90875)								
2	INVESTMENT	1	10 \$0	\$4,000	\$3,000	\$5,850	\$5,850	\$18.700	
3	RETIREMENTS		55,143					79 911	
4	DEPRECIATION BASE	8,996,9	4 8,969,343	8.931,387	8,922,503	8,926,928	8,932 778		
6	DEPRECIATION EXPENSE	149.94	149,480	148,857	148,709	148.782	148,880	894,666	
7									
8	CUMULATIVE INVESTMENT	8,998,9	8.941,771	8.921,003	8.924,003		8 935 703	8.935 703	
9	LESS ACC DEPRECIATION	4,540,1	7 4,634,463	4,758,552			5.204,923	5,204,923	
10	NET INVESTMENT	4,466,71	7 4,307,308	4,162,461	4.016.742	3.873.810	3 730 780	3 730 780	
11	AVERAGE INVESTMENT	4,631,77	2 4.382.063	4,234,880	4,089,597		3.802.295		
12	RETURN ON AVERAGE INVESTMENT	31,60	9 30,565	29,538	28,525	27 518	26 521	174,276	
13		A							
14	RETURN REQUIREMENTS	43.71	12 42.30	7 40,885	39 483	38,089	36 709	241,225	
15							92927976	525 (2000)	
16	PROGRAM TOTAL	\$193,70	71 \$191,790	\$ \$189,742	\$185,192	\$186,871	\$185,589	\$1 135,891	
17									
18	UNUSED						400	200	
19	INVESTMENT		SO \$6	50 \$0			\$0	\$0	
20	RETIREMENTS		0 .	0			0	0	
21	DEPRECIATION BASE		0 (	0 0		0	0		
22									
23	DEPRECIATION EXPENSE		0	0 0		0	0	0	
24								2	
25	CUMULATIVE INVESTMENT		0	0 0	) (		9	0	
26	LESS ACC DEPRECIATION		0	0 0			0	0	
27	NET INVESTMENT		0	0 0			0	0	
28	AVER 'GE INVESTMEMT		0	0 0			0		
29	RETURN ON AVERAGE INVESTMENT		0	0 (	) (	0	0	0	
30	RETURN REQUIREMENTS		0	0 0		0	0	0	
32	RETURN REGUINEMENTS								
33	PROGRAM TOTAL	- 29	80 \$	0 \$0	\$0	\$0	\$0	\$0	
	PROGRAM TOTAL	STREET, SQUARE, STREET, SQUARE, SQUARE,	THE RESERVE OF THE PERSON NAMED IN		There is a second of the second	THE RESIDENCE AND ADDRESS.	A STATE OF THE PARTY OF		
34	UNUSED								
35		39	so s	0 \$6	50 50	\$0	\$0	\$0	
36	INVESTMENT RETIREMENTS	2		0 (			0	0	
38	DEPRECIATION BASE			0 (			0		
39	DEPRECIATION BASE								
40	DEPRECIATION EXPENSE		0	0 (	) (	0	0	0	
41	DEPRECIATION EXPENSE								
42	CUMULATIVE INVESTMENT		0	0 0		0	0	0	
	LESS ACC DEPRECIATION				0	0	0	0	
43	NET INVESTMENT			TM 9	0 (		0	0	
	AVERAGE INVESTMENT		75	7.0		0	0		
45	RETURN ON AVERAGE INVESTMENT		T			0	0	0	
46	NETURN ON AVERAGE INVESTMENT								
48	RETURN REQUIREMENTS		0	0 (	0 (	0	0		
49	5-22				3 \$6	50	\$0	\$0	
50	PROGRAM TOTAL		\$0 \$	0 54	34	\$0	-	***	

### FLORIDA POWER CORPORATION

SCHEDULE OF CAPITAL INVESTMENTS, DEPRECIATION & RETURN OCTOBER and NOVEMBER, 1996 ACTUAL DECEMBER, 1996 through MARCH, 1997 ESTIMATED

FPSC DOCKET NO 970002-EG FLORIDA POWER CORPORATION WITNESS M F JACOB EXHIBIT NO MFJ - 1 SCHEDULE C - 3 PAGE 8 OF 12 JANUARY 13 1997

		ACTU	AL		ESTIMAT	JANUARY 13 1997			
LINE			96	•	4.5	97			
NO		OCT	NOV	DEC	JAN	FEB	I M	VR	TOTAL
1	UNUSED								
2	INVESTMENT		\$0	\$0	\$0	\$0	50	\$0	\$0
3	RETIREMENTS		0	0	0		0	0	0
4	DEPRECIATION BASE		0	0	0	C	0	0	
5					_				
6	DEPRECIATION EXPENSE		00	00	0	0		0	0
8	CUMULATIVE INVESTMENT		0	0	0	0	0	0	0
9	LESS ACC DEPRECIATION		0	0	0	0	0	0	0
10	NET INVESTMENT		0	0	0	0	0	0	0
11	AVERAGE INVESTMENT		0	0	0	0	0	0	
12	RETURN ON AVERAGE INVESTMENT	_	0	0	0	0	0	0	0
13									
14	RETURN REQUIREMENTS		0	0	0	0	0	ō	0
15	PROGRAM TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	***
17	PROGRAM TO TAL	-	-	No. of Concession, Name of Street, or other Designation, Name of Street, Name	\$V	\$0	3.	30	\$0
18	UNUSED								
19	INVESTMENT		\$0	80	80	\$0	\$0	\$0	\$0
20	RETIREMENTS		0	0	0	0	0	0	0
21	DEPRECIATION BASE	_	0	0	0	0	0	0	
22			2	2					
23	DEPRECIATION EXPENSE		0	0	0	C	0	0	0
25	CUMULATIVE INVESTMENT		0	0	0	0	0	0	0
26	LESS ACC DEPRECIATION		0	0	0	0	0	0	0
27	NET INVESTMENT		0	0	0	0	0	0	0
28	AVERAGE INVESTMENT		0	0	0	0	0	0	
29	RETURN ON AVERAGE INVESTMENT		0	0	0	0		0	0
30									
31	RETURN REQUIREMENTS		0	0	0	0	0	0	0
	PROGRAM TOTAL		\$0	\$0	\$0	so	\$0	\$0	so
34		-					-		
35	UNUSED								
36	INVESTMENT		\$0	\$0	\$0	\$0	80	\$0	\$0
37	RETIREMENTS		0	c	0	0	0	0	0
38	DEPRECIATION BASE		0	0	0	0	0	00	
39									
40	DEPRECIATION EXPENSE		0	0	0	0	0	0	0
41	COMMUNICATION INDICATIONS		0	0	0	0	0	o	0
42	CUMULATIVE INVESTMENT		0	0	0	0	0	0	0
43	LESS ACC DEPRECIATION NET INVESTMENT		0	0	0	0	0	0	0
45	AVERAGE INVESTMENT		0	0	0	0	o	0	
46	RETURN ON AVERAGE INVESTMENT		0	0	0	0	0	0	0
47	ACTURN ON AVERAGE INVESTMENT	-							
48	RETURN REQUIREMENTS	0.2	0	0	0	0	0	0	0
49									
	PROGRAM TOTAL	Annual Control of the last	\$0	\$0	\$0	\$0	\$0	\$0	\$0
51	TOTAL DEPRECIATION AND RETURN		268,465	\$265,788	\$273,163	\$201,165	\$202,269	\$267,167	\$1,625,028
SAME .	TOTAL DEPARTMENT AND RETURN	emoneum and	Management of the Parket of th	4540 1 90	9213 103	Taran delication	THE PARTY AND TH	ALUT 197	91,020,020

FPSC DOCKET NO 970002-EG FLORIDA POWER CORPORATION WITNESS M F JACOB EXHIBIT NO \_ MFJ - 1 SG-IDULE C - 3 PAGE 9 OF 12 JANUARY 13, 1997

### FLORIDA POWER CORPORATION

## SCHEDULE OF CAPITAL INVESTMENTS, DEPRECIATION & RETURN OCTOBER and NOVEMBER, 1996 ACTUAL DECEMBER, 1996 through MARCH, 1997 ESTIMATED

		IACTUAL		ES	TIMATED			
LINE		9		d 655	97			
NO		ост	NOV	DEC	JAN	FEB	MAR	TOTAL
1	RES ENERGY MANGMINT-EQUIP SVC (908 76)							
2	LOAD CONTROL RECEIVERS, SWITCHES,							2 23 32
3	AND HARDWARE-INVESTMENT	\$387,77	8 \$379,735	\$342,257	\$261.508	\$261,508	\$261.508	\$1.894.294
4	RETIREMENTS	740,61	4 838,620	579,200	843 750	1,245,523	664,265	4.911,881
5	AMORTIZATION BASE	26,520,78	4 28,114,944	27,767,025	27,357,428	26 574 300	25,880,914	
6								
8	AMORTIZATION EXPENSE	475,34	7 468,583	462,785	455,958	442,906	431,349	2 736 926
9								
10	CUMULATIVE INVESTMENT	28,344,38	5 27,885,501	27,648,549	27,068,307	26 082,292	25,679,535	25 679 535
193	LESS ACC AMORTIZATION	19,278,59	8 18,908,561	18,792,137	18.404.345	17,601,726	17,368,812	17,368,812
12	NET INVESTMENT	9,065,78	8,976,940	8,855,412	8,661,962	8.480,664	8.310,723	8.310 723
13	AVERAGE INVESTMENT	9,109,57	9,021,364	8,916,676	8,750 187	8,571,283	8.305.644	
14	RETURN ON AVERAGE INVESTMENT	63,53	62,924	62 194	61,096	59.785	58,560	368 098
15								
16	RETURN REQUIREMENTS	87,94	87,098	86,086	84,566	82.752	81,056	509 504
17								
18	TOTAL AMORTIZATION AND RETURN	\$863,29	\$ \$555,679	\$548,871	\$540,524	\$525,658	\$512,405	\$3,246,432

NOTE DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .0188867
OR 20% ANNUALLY RETURN ON AVERAGE INVESTMENT IS CALCULATED USING
A MONTHLY RATE OF .008075 (6.37% ANNUALLY, AUTHORIZED BY THE FPSC
IN DOCKET NO .910800-EI) RETURN REQUIREMENTS ARE CALCULATED
USING A COMBINED STATUTORY TAX RATE OF 38.575%

#### FLORIDA POWER CORPORATION

CONSERVATION PROGRAM COSTS
OCTOBER and NOVEMBER, 1996 ACTUAL
DECEMBER, 1996 through MARCH, 1997 ESTIMATED

FPSC DOCKET NO 970002-EG FLORIDA POWER CORPORATION WITNESS M F JACOB EXHIBIT NO MFJ - 1 SCHEDULE C - 3 PAGE 10 OF 12 JANUARY 13, 1997

			ACTUAL				ESTIMATED-					
LINE		96			96	97				GRAND		
NO.	PROGRAM	OCT	NOV	TOTAL	DEC	JAN	FEB	MAR	TOTAL	TOTAL		
1	BETTER BUSINESS (908.15)	\$5,303	(13,512)	(\$8,209)	\$7,257	\$94,759	\$98,474	1.99,939	\$300,429	\$292,22		
2	ENERGY MONITOR (908.16)	1,635	492	2,127	500	22,335	22,575	25,034	70,444	72,57		
3	GAS DEMONSTRATION (908.17)	2,180	803	2,983	2,500	781	899	5,927	10,107	13,00		
4	A/C MAINTENACE (908.19)			7.9		52.7						
5	RESIDENTIAL NEW CONSTRUCT (908.22)	47,644	80,777	128,421	20,000	105,817	110,753	112,014	348,584	477,00		
6	HOME ENERGY IMPROVEMENT (908.23)	180,185	180,830	341,015	157,621	168,601	175,408	177,238	678,868	1,019,88		
7	C/I NEW CONSTRUCTION (908.24)	(33)		(33)	1,000	31,319	34,167	35,400	101,886	101,85		
8	HOME ENERGY CHECK (908.25)	314,022	220,685	534,707	233,079	141,160	161,833	167,042	703,114	1,237,82		
9	BUSINESS ENERGY CHECK (908.28)	39,788	27,639	67,427	27,054	28,348	40,991	39,740	136,133	203,56		
10	CONSERVATION PROGRAM ADMIN (908.35)	327,481	198,136	525,617	247 530	263,234	281,475	285,695	1,077,984	1,603,60		
11	QUALIFYING FACILITY (908.42)	46,274	31,861	78,135	37,280	34,588	41,309	43,027	156,204	234,33		
12	COM/IND HVAC REPLACEMENT (908.55)	(2,754)		(2.754)					7.000	(2.75		
13	INNOVATION INCENTIVE (908.60)	3,322	9,565	12,887	6,100	28.029	28,177	28,220	90,526	103,41		
14	TECHNOLOGY DEVELOPMENT (908.65)	13,521	21,000	34,521	25,599	52,395	53,172	53,344	184,510	219.00		
15	STANDBY GENERATION (908.69)	56,686	41,297	97,983	45,511	57,751	58,837	59,192	221,291	319,27		
16	INTERRUPTIBLE SERVICE (908.70)	1,690,514	2,010.880	3,701,394	2,002,700	1,882,125	1,861,604	1,862,218	7,588,647	11,290,04		
17	CURTALABLE SERVICE (908.72)	52,602	53,158	105,760	53,100	61,181	61,400	61,575	237,256	343,0		
18	RES ENERGY MANGMINT-ADMIN (908.75)	2,888,021	2,753,070	5,641,091	2,830,742	3,515,147	3,426,464	3,402,354	13,174,707	18,815,79		
19	RES EMERGY MANGMINT-EQUIP SVC (908.7	177,254	125,568	302,822	131,500	130,901	142,817	145,974	551,192	854,0		
20	LOAD MANAGEMENT SWITCHES (908.76)	563,295	555,679	1,118,974	548,871	540,524	525,658	512,405	2,127,458	3,246,4		
21	COM ENERGY MANGEMENT-ADMIN (908.85	24,749	18,668	43,417	19,250	25,030	25,592	25,728	95,600	139,0		
22	COM ENERGY MINGMINT-EQUIP SVC (908.86	9,487	7,751	17,238	9,020	7,441	7,441	7,441	31,343	48,56		
23	(											
24	TOTAL ALL PROGRAMS	6,441,178	6,304,347	12,745,523	6,406,264	7,171,466	7,159,046	7,149,507	27,886,283	40,631,8		
25												
26	LESS: BASE RECOVERY	0	0	0	0	0	0	0	0			
27												
28	NET RECOVERABLE	6,441,176	6,304,347	12,745,523	6,406,264	7,171,466	7,159,046	7,149,507	27,886,283	40,631,8		
29						POSTER STATE		0.000.000.000		35355		
30	ADD: PROGRAM REVENUES	0	18,861	18861	0	0	0	0	0	18,8		
31				177								
32												
33	CONSERVATION EXPENSES	\$6,441,176	\$6,323,208	12,764,384	\$6,406,264	\$7,171,466	\$7,159,046	\$7,149,507	27,886,283	40.650.6		
34		4515741110	THE RESERVE AND ADDRESS OF THE PERSON NAMED IN COLUMN			12/11/11/05		THE PERSON NAMED IN COLUMN		10,000,0		
34												

FPSC DOCKET NO 970002-EG FLORIDA POWER CORPORATION WITNESS M F JACOB EXHIBIT NO \_ MFJ - 1 SCHEDULE C - 3 PAGE 11 OF 12 JANUARY 13 1997

# FLORIDA POWER CORPORATION ENERGY CONSERVATION ADJUSTMENT CALCULATION OF TRUE-UP OCTOBER and NOVEMBER, 1996 ACTUAL DECEMBER, 1996 through MARCH, 1997 ESTIMATED

		10 To			Е	STIMATED				
		ACTUAL-		96		97				
LINE		96	ov	DEC	JAJ	N	FEB	M	AR .	TOTAL
NO		OCT N	04	500						
4	HOME ENERGY ANALYSIS FEES	80	(\$1,175)	\$0		\$0		\$0	\$0	(\$1.178
2	NOME ENERGY POWER SHOP ELEG		*					900	1.3	
3	BUSINESS ENERGY ANALYSIS FEES	2	20.036	1.0						20 036
ž	DOSERESO EIGENOT PORTION FEED		1	18					-	
5	HOME ENERGY FIXUP FEES		-	79		**		- 5		0
6	Tione Energy Provides			10		*		S		
7	RESID DUCT TEST FEES	9						*1		0
8			41	32				-		
9	C/I DUCT TEST FEES		2							0
10	0.000.150.1550					120		-		
11	SUBTOTAL AUDIT FEES	0	18.861	0		0		0	0	18,861
12	000101721100111201								2 240 222	24 204 240
13	CONSERVATION ADJ REVENUES	4,383,175	4,186,477	3,815,410	_	4,126,792		3,964,025	3.859.363	24,305,242
14		- attachment				000000000000000000000000000000000000000			2 840 262	24 224 402
15	TOTAL REVENUES	4,383,175	4,175,338	3,815,410		4 126 792		3 964 025	3 859 363	24,324,103
16								2 707 042	2 707 042	16 242 262
17	PRIOR TRUE-UP OVER/(UNDER)	2,707,042	2,707,042	2,707,042	_	2,707,042	_	2 707 042	2 707 042	16,242,252
18										
19										
20										
21	CONSERVATION REVENUES									40 666 866
22	APPLICABLE TO PERIOD	7,090,217	6,882,360	6,622,452		6,833,834		6,671,087	6.566.405	40,566,355
23	TO TENDE TO TENDE	Martin Ma							2 440 502	40 540 053
24	CONSERVATION EXPENSES	6,441,176	6,323,208	6,406,264		7,171,466		7 159 048	7,149,507	40,650,667
25						Chineseze			*** ***	
26	TRUE-UP THIS PERIOD	(649,041)	(559.172)	(116.188)		337,632		487,979	583 102	84.312
27	(OVERYUNDER RECOVERY	23							me ones	(367 770
28	INTEREST PROVISION THIS PERIOD	(86,310)	(77,332)	(70,471)		(089,980)		(44.783)	(28 922)	(367,778
29										
30	TRUE-UP & INTEREST PROVISIONS							110 626 322	(7.476.094)	(27 173.657
31	BEGINNING OF MONTH	(20,173.657)	(18,201,986)	(16.131.429)		(13,611,046)		(10.826,332)	(1,410,004)	(2 / 1/3,00/
32										
33								0	0	0
34	AUDIT ADJUSTMENT	0	0	0		0				
35				0.0000000000000000000000000000000000000		2 207 042		2 707 042	2 707 042	16,242,252
36	PRIOR TRUE-UP REFUNDED/(COLL.)	2,707,042	2,707,042	2,707,042	_	2,707,042		2107.042	2.700.1000	
37						(\$10,626,332)		(\$7,476,094)	(\$4,214,672)	(\$4,214,872
38	PERIOD END TOTAL NET TRUE-UP	(\$18,201,986)	(\$16,131,429)	(\$13.611.046)		(\$10,020,332)		(91,410,004)	The second second	The same of the same of the same
39	(OVER)/UNDER RECOVERY							Anth Period		
40				497-997		10/07-3/08		RE LAST	RATIO	TRUE UP
41		Summery of Allocation.		FORECAST	_	FORECAST	FC	P4L 201	.01.10	11102.01
42										
43				7101		4 471 555		12,656,963	14 92%	(628,859
44		ENERGY		\$ 6,485,008	2	6,171,865	*	12,000,000	17.00	
45				22 22224		35,987,499		72,182,939	85 08%	(3,586,012
46		DEMAND		36,195,440	_	30,997,199,00	_	. 2, 142,000		4-1
47						42,150,364	5	54,839,902	100%	(4,214,871
48		TOTAL		\$ 42,680,538	,	42,109,304	-	NAME OF TAXABLE PARTY.		ancer second advantages

FPSC DOCKET NO 970002-EG
FLORIDA POWER CORPORATION
WITNESS M F JACOB
EXHBIT NO \_
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SCHEDULE C - 3
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## FLORIDA POWER CORPORATION CALCULATION OF INTEREST PROVISION OCTOBER and NOVEMBER, 1996 ACTUAL DECEMBER, 1996 Brough MARCH, 1997 ESTIMATED

	IACTL	JAL		ESTIMATED-			
INE	96		96	97			
0	ост	NOV D	EC	MAL	FEB	MAR	TOTAL
1 BEGINNING TRUE-UP AMOUNT	(20,173,657	(18,201,966)	(16.131.429)	(13.611.046)	(10.626.332)	(7 476,094)	
2 ENDING TRUE-UP AMOUNT BEFORE INTEREST	(18,115,656	(16,054,097)	(13,540,575)	(10,566,372)	(7,431,311)	(4,185,950)	
3 TOTAL BEGINNING & ENDING TRUE-UP	(\$38,289,313	(\$34,256,063)	(\$29.672,004)	(\$24,177,418)	(\$18.057,643)	(\$11,662,044)	
4 AVERAGE TRUE-UP AMOUNT (50% OF LINE 3)	(\$19,144,657	(\$17,128,032)	(\$14,836,002)	(\$12,088,709)	(\$9.028,821)	(\$5,831,022)	
5 INTEREST RATE FIRST DAY REPORTING BUSINESS MONTH	5.4409	6 5 380%	5 450%	6 950%	5 950%	6 950%	
6 INTEREST RATE FIRST DAY SUBSEQUENT BUSINESS MONTH	5.3805	6 5 450%	5.950%	5 950%	5 950%	5 95/7%	
7 TOTAL (LINE 5 AND Live 6)	10.8209	6 10.830%	11.400%	11.900%	11 900%	11 900%	
8 AVERAGE INTEREST RATE (50% OF LINE 7)	5 4109	6 5 4 15%	5 700%	5 950%	5 950%	5 950%	
9 MONTHLY AVERAGE INTEREST RATE (LINE 8/12)	0.4519	6 0.451%	0.475%	0 498%	0 496%	0 496%	
10 INTEREST PROVISION (LINE 4 * LINE 9)	(\$86,310	(\$77,332)	(\$70,471)	(\$59.960)	(\$44,783)	(\$28.922)	(\$367.77

SCHEDULE C-4
APRIL 1997 THROUGH MARCH 1998

FPSC DOCKET NO. 970002-EG
FLORIDA POWER CORPORATION
MICHAEL F. JACOB
EXHIBIT NO. (MFJ-4)
SCHEDULE C-4
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### CALCULATION OF ENERGY CONSERVATION COST RECOVERY (ECCR) REVENUES FOR THE PERIOD: APRIL 1997 THROUGH MARCH 1998

	MONTH	JURISDICTIONAL	BASE	CLAUSE REVENUE
		MWH SALES	REVENUES	NET OF REVENUE
12	1997			TAXES
1	APRIL	2,272,364	<b>\$</b> O	\$5,426,899
2	MAY	2,388,183	\$O	\$5,714,229
3	JUNE	2,810,524	\$0	\$6,821,712
4	JULY	3,060,620	\$O	\$7,499,261
5	AUGUST	3,141,926	\$O	\$7,711,011
6	SEPTEMBER	3,157,868	\$O	\$7,729,245
7	OCTOBER	2,841,282	<b>\$</b> O	\$6,908,223
8	NOVEMBER	2,375,838	\$O	\$5,676,473
9	DECEMBER	2,396,883	\$0	\$5,760,436
	1998			
10	JANUARY	2,505,393	\$O	\$6,108,649
11	FEBRUARY	2,408,468	\$0	\$5,853,400
12	MARCH	2,318,257	\$0	\$5,593,658
13	TOTAL	31,677,606	\$0	\$76,803,196

Schedule C-5

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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 requirement for participation. There are four versions of this audit: the free walk-thru, the paid walk-thru (\$15 charge), the energy rating (BERS) and the mail-in audit.

Program Projections for April, 1997 through March, 1998: It is estimated that 27,000 customers will participate in this program during the projection period

Program Fiscal Expenditures for October, 1996 through March, 1997: Expenses for this program are projected to be \$1,182,812.

Program Progress Summary: The Home Energy Check will continue to inform and motivate consumers on cost effective energy efficiency improvements.

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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 April, 1997 through March, 1998: It is estimated that 2,500 customers will participate in this program during the projection period.

Program Fiscal Expenditures for October, 1996 through March, 1997: Expenses for this program are projected to be \$195,609.

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

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### 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 April, 1997 through March, 1998: It is estimated that one new customer will participate in the program during the projection period.

Program Fiscal Expenditures for October, 1996 through March, 1997: Expenses for this program are projected to be \$319,274.

Program Progress Summary: To date the program has 32 participants.

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### Program Description and Progress

Program Title: Qualifying Facility

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

Program Projections for April, 1997 through March, 1998: Contracts for new facilities will continue to be negotiated when opportune.

Program Fiscal Expenditures for October, 1996 through March, 1997: Expenses for this program are projected to be \$233,262.

Program Progress Summary: The total MW of qualifying facility capacity available at the end of 1996 was 1050 MW.

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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 April, 1997 through March, 1998: It is estimated that 8 customers will participate in the program during the projection period.

Program Fiscal Expenditures for October, 1996 through March, 1997: Expenses for this program are projected to be \$103,413.

**Program Progress Summary:** Many of the measures previously completed as a result of this program were high efficiency equipment replacements that are now covered under the company's Better Business program.

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Program Description and Progress

Program Title: Technology Development Program

Program Description: Florida Power Corporation will undertake certain development and demonstration projects which have promise to become cost-effective conservation and energy efficiency programs. Currently, the Low Income Program, Dual Source Heat Pump Program and the Full Condensing Heat Pump Program demonstrations are in process. Their activity will continue through 1997 with little change.

Program Projections for April, 1997 through March, 1998: It is estimated that 20 homes will be weatherized during the period. Data acquisitions will continue without expected changes for the Dual Source Heat Pump and the Full Condensing Heat Pump.

Program Fiscal Expenditures for October, 1996 through March, 1997: Expenses for this program are projected to be \$219,031.

Program Progress Summary: Initial feedback has been positive for the low income pilot with a trend toward increased participation. The Dual Source Heat Pump has been installed and monitored since October 1996. The Full Condensing Heat Pump has been installed, however, the home has not sold and data does not reflect equipment operation.

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Program Description and Progress

Program Title: Interruptible Service Program

Program Description: The Interruptible 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 April, 1997 through March, 1998: No new participants are expected during the projection period.

Program Fiscal Expenditures for October, 1996 through March, 1997: Expenses for this program are projected to be \$11,290,041.

Program Progress Summary: To date the program has 128 participants. The original program filed as the IS-1 tariff is no longer cost-effective under the Commission approved test and was closed on April 16, 1996. Existing participants were grandfathered into the program New participants would be placed on the new, cost-effective IS-2 tariff.

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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 April, 1997 through March, 1998: No new participants are expected during the projection period

Program Fiscal Expenditures for October, 1996 through March, 1997: Expenses for this program are projected to be \$343,016.

Program Progress Summary: To date the program has 7 participants. The original program filed as the CS-1 tariff is no longer cost-effective under the Commission approved test and was closed on April 16, 1996. Existing participants were grandfathered into the program. New participants would be placed on the new, cost-effective CS-2 tariff.

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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 April, 1997 through March, 1998: During this period we anticipate installing 15,619 new participants to the program. The average WKW is 1.94 per installation based on projected goal of 30.3 MW.

Program Fiscal Expenditures for October, 1996 through March, 1997: Program expenditures during this period are projected to be \$18,721,692

Program Progress Summary: As of December 9, 1996 there are 529,437 customers participating in the Load Management program These participants attribute a total of 951 MW of winter peak capacity demand under control

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Program Description and Progress

Program Title: Gas Demonstration

**Program Description:** The purpose of Gas Demonstration is to conduct natural gas research and demonstration projects in the functional areas of heating, cooling, dehumidification and water heating.

Program Projections for April, 1997 through March, 1998: There will be no additional participation in the Residential Gas Demonstration Project beyond the one site already in place. A site for the Commercial Gas Dehumidification Demonstration Project is expected to be selected by mid-1997.

Program Fiscal Expenditures for October, 1996 through March, 1997: Expenses for this program are projected to be \$13,090.

Program Progress Summary: The gas powered York Triathlon has been installed and remotely monitored since August 1996. Potential commercial sites are currently being considered for the commercial gas dehumidification demonstration.

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Program Description and Progress

Program Title: Energy Monitor

**Program Description:** The program assists customers in managing their energy use by providing services to improve the operation and maintenance of building the process systems

Program Projections for April, 1997 through March, 1998: It is estimated that 70 customers will participate in the program during the projection period.

Program Fiscal Expenditures for October, 1996 through March, 1997: Expenses for this program are projected to be \$72,571.

Program Progress Summary: There were 30 Energy Monitor projects completed during the 1996 year.

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### 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, and leak free ducts.

Program Projections for April, 1997 through March, 1998: It is estimated that 8,162 customers will participate in the program during the projection period.

Program Fiscal Expenditures for October, 1996 through March, 1997: Expenses for this program are projected to be \$101,853.

Program Progress Summary: No C/I New Construction program completions occurred in 1996.

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### Program Description and Progress

Program Title: Better Business

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

Program Projections for April, 1997 through March, 1998: It is estimated that 47,205 customers will participate during the projection period.

Program Fiscal Expenditures for October, 1996 through March, 1997: Expenses for this program are projected to be \$312,219.

**Program Progress Summary:** The Better Business program was first implemented during the 1996 year. In previous years, measures eligible for incentives were implemented under separate programs which have been phased out.

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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 which 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 April, 1997 through March, 1998: It is estimated that 5,500 homes representing 115 builders will participate in this program during the projection period.

Program Fiscal Expenditures for October, 1996 through March, 1997: Expenses for this program are projected to be \$477,005.

**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. Recent enhancements to the program are expected to continue this trend.

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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 and repair

Program Projections for April, 1997 through March, 1998: It is estimated that 9,500 completions will be performed in this program during the projected period

Program Fiscal Expenditures for October, 1996 through March, 1997: Expenses for this program are projected to be \$1,017,982.

Program Progress Summary: Ceiling insulation and duct repair completions are stabilizing Recent program enhancements including high efficiency space and water heating should increase participation during this period.