

ORIGINAL

Florida Power
CORPORATION

JAMES A. MCGEE
SENIOR COUNSEL

May 15, 2000

Ms. Blanca Bayo, Director
Florida Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, Florida 32399-0850

RECEIVED-FPSC
00 MAY 16 AM 11:08
RECORDS AND REPORTING

Re: Docket No. 000002-EG

Dear Ms. Bayo:

Enclosed for filing in the subject docket are fifteen copies of the Direct Testimony and Exhibits of Michael F. Jacob 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.

Very truly yours,

James A. McGee

RECEIVED & FILED
MAY 16 2000
BUREAU OF RECORDS

- SA _____
- VP _____
- GM _____
- CCO _____
- CTR _____
- EAG _____
- LEG _____
- MAS _____
- OPC _____
- RRR _____
- SEC _____
- WAW _____
- OTH _____

JAM/kbd
Enclosure

cc: Parties of Record

MAIL ROOM
MAY 16 AM 9 18

DOCUMENT NUMBER - DATE
06026 MAY 16 00
FPSC-RECORDS/REPORTING

GENERAL OFFICE

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Conservation Cost Recovery
Clauses of Electric Companies.

Docket No.000002-EG

Submitted for filing:
May 15, 2000

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the Testimony and Exhibits of Michael F. Jacob submitted by Florida Power Corporation has been furnished to the following individuals by regular U.S. Mail this 15th day of May, 2000:

William C. Keating, Esquire
Division of Legal Services
Florida Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, FL 32399-0850

G. Edison Holland, Jr., Esquire
Jeffrey A. Stone, Esquire
Beggs & Lane
P. O. Box 12950
Pensacola, FL 32576-2950

J. Roger Howe, Esquire
Office of the Public Counsel
c/o The Florida Legislature
111 West Madison Street, Room 812
Tallahassee, FL 32399-1400

Wayne L. Schiefelbein, Esquire
Gatlin, Woods, Carlson &
Cowdery
1709-D Mahan Drive
Tallahassee, FL 32308

Lee L. Willis, Esquire
James D. Beasley, Esquire
Macfarlane Ausley Ferguson
& McMullen
P.O. Box 391
Tallahassee, FL 32302

Norman Horton, Jr., Esquire
Messer, Vickers, Caparello,
French & Madsen
P. O. Box 1876
Tallahassee, FL 32302

Charles A. Guyton, Esquire
Steel, Hector & Davis
215 S. Monroe Street, Suite 601
Tallahassee, Florida 32301

Ansley Watson, Jr., Esquire
Macfarlane, Ferguson &
McMullen
2300 First Florida Tower
111 Madison Street
Tampa, FL 33602

Gail P. Fels, Esquire
Assistant County Attorney
111 N.W. 1st Street, Suite 2810
Miami, FL 33128-1993

John W. McWhirter, Jr., Esquire
McWhirter, Reeves, McGlothlin,
Davidson & Bakas
100 N. Tampa Street, Suite 2900
Tampa, FL 33602

Joseph A. McGlothlin, Esquire
Vicki Gordon Kaufman, Esquire
McWhirter, Reeves, McGlothlin,
Davidson & Bakas
117 S. Gadsden Street
Tallahassee, FL 32301

H. G. Wells
276 Spring Run Circle
Longwood, FL 32779

Charles A. Costin, Esquire
P. O. Box 98
Port St. Joe, FL 32456

Ross S. Burnaman, Esquire
Legal Environmental Assistance
Foundation, Inc.
1115 N. Gadsden Street
Tallahassee, FL 32303

Terry Black, Esquire
Pace University Energy Project
78 North Broadway
White Plains, NY 10603

Vernon Krutsinger
Manager of Energy Utilization
Peoples Gas System, Inc.
P.O. Box 2562
Tampa, FL 33601-2562

Debbie Stitt
Energy Conservation Analyst
St. Joe Natural Gas Company
P. O. Drawer 549
Port St. Joe, FL 32456

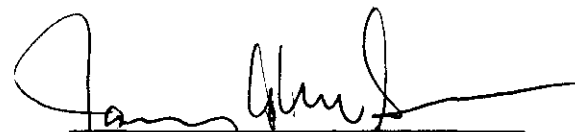
Richard A. Zambo, Esquire
598 S. W. Hidden River Avenue
Palm City, FL 34990

Mr. Stuart Shoaf
St. Joe Natural Gas Company
P. O. Box 549
Port St. Joe, FL 32456

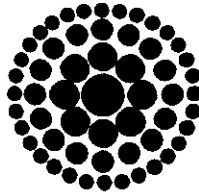
William B. Watson, III
Watson, Folds, Steadham,
Sproull, Christman & Brashear
P. O. Box 1070
Gainesville, FL 32602

Kenneth A. Hoffman, Esq.
William B. Willingham, Esq.
Rutledge, Ecenia, Underwood,
Purnell & Hoffman, PA
P.O. Box 551
Tallahassee, FL 32302-0551

Mr. Frank C. Cressman
President
Florida Public Utilities Company
P.O. Box 3395
West Palm Beach, FL 33402-
3395



Attorney



**Florida
Power**
CORPORATION

ORIGINAL

**BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION**

DOCKET No. 000002-EG

**FINAL NET TRUE-UP
JANUARY THROUGH DECEMBER 1999**

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

For Filing May 15, 2000

DOCUMENT NUMBER-DATE

06026 MAY 16 8

FPSC-RECORDS/REPORTING

FLORIDA POWER CORPORATION

DOCKET No. 000002-EG

**DIRECT TESTIMONY OF
MICHAEL F. JACOB**

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

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

5

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

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

9

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

12 A. Yes.

13

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

15 A. The purpose of my testimony is to compare the actual costs of implementing
16 conservation programs with the actual revenues collected through the
17 Energy Conservation Cost Recovery Clause during the period January
18 1999 through December 1999.

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20

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

A. Florida Power seeks recovery pursuant to the Energy Conservation Cost Recovery Clause for the following conservation programs approved by the Commission as part of FPC's DSM Plan, as well as for Conservation Program Administration (i.e., those common administration expenses not specifically linked to an individual program).

- Home Energy Check
- Home Energy Improvement
- Residential New Construction
- Energy Management (Residential and Commercial)
- Business Energy Check
- Better Business
- Commercial/Industrial New Construction
- Innovation Incentive
- Standby Generation
- Interruptible Service
- Curtailable Service
- Technology Development
- Qualifying Facility

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

2 A. Yes, Exhibit No. ____ (MFJ-1) entitled, "Florida Power Corporation Energy
3 Conservation Adjusted Net True-Up for the Period January 1999 through
4 December 1999." There are five (5) schedules to this exhibit.

5
6 **Q. Will you please explain your Exhibit**

7 A. Yes. Exhibit No. ____ (MFJ-1) presents Schedules CT-1 through CT-5. These
8 schedules set out the actual costs incurred for all programs during the period
9 from January 1999 through December 1999. They also describe the variance
10 between actual costs and previously projected values for the same time period.
11 Schedule CT-5 provides a brief summary report for each program that includes
12 a program description, annual program expenditures and program
13 accomplishments over the twelve-month period ending December 1999.

14
15 **Q. Would you please discuss Schedule CT-1?**

16 A. Yes. Schedule CT-1 shows that Florida Power's actual net true-up in its Energy
17 Conservation Cost Recovery Clause for the twelve months ending December
18 1999 was an over-recovery of \$13,607,931, including principal, interest, and
19 revenue decoupling. This amount is \$1,885,887 more than what was
20 previously estimated in FPC's September 27, 1999 ECCR Projection Filing.

21
22 **Q. Does this conclude your direct testimony?**

23 A. Yes.

SCHEDULE CT-1
JANUARY THROUGH DECEMBER 1999

FLORIDA POWER CORPORATION

ENERGY CONSERVATION ADJUSTED NET TRUE-UP
 FOR THE PERIOD JANUARY 1999 THROUGH DECEMBER 1999

LINE
NO.

1	ACTUAL END OF PERIOD TRUE-UP (OVER) / UNDER RECOVERY		
2	BEGINNING BALANCE	\$1,359,603	
3	PRINCIPAL (CT 3, PAGE 2 of 3)	(\$16,318,582)	
4	INTEREST (CT 3, PAGE 2 of 3)	(\$271,892)	
5	PRIOR TRUE-UP REFUND	\$1,622,940	
6	ADJUSTMENTS	0	(\$13,607,931)
7			
8	LESS: ESTIMATED TRUE-UP FROM SEPTEMBER 1999		
9	PROJECTION FILING (OVER) / UNDER RECOVERY		
10	BEGINNING BALANCE	\$1,359,603	
11	PRINCIPAL	(14,464,398)	
12	INTEREST	(240,197)	
13	PRIOR TRUE-UP REFUND	1,622,948	
14	ADJUSTMENTS	0	(\$11,722,044)
15			
16	VARIANCE TO PROJECTION		<u>(\$1,885,887)</u>

SCHEDULE CT-2
JANUARY THROUGH DECEMBER 1999

FLORIDA POWER CORPORATION
 ANALYSIS OF ENERGY CONSERVATION PROGRAM COSTS
 ACTUAL VS. ESTIMATED
 FOR THE PERIOD JANUARY 1999 THROUGH DECEMBER 1999

LINE NO.	PROGRAM	ACTUAL	ESTIMATED	DIFFERENCE
1	DEPRECIATION AMORT. & RETURN	4,457,528	4,464,048	(6,518)
2				
3	PAYROLL AND BENEFITS	4,922,425	4,872,871	49,554
4				
5	MATERIALS AND SUPPLIES	219,769	195,883	23,886
6				
7	OUTSIDE SERVICES	3,238,288	4,113,543	(875,255)
8				
9	ADVERTISING	674,648	683,505	(8,857)
10				
11	INCENTIVES	53,037,467	54,435,269	(1,397,802)
12				
13	VEHICLES	237,768	328,024	(90,256)
14				
15	OTHER	1,644,069	1,596,349	47,720
16				
17	PROGRAM REVENUES	<u>4,706</u>	<u>2,835</u>	<u>1,871</u>
18				
19	TOTAL PROGRAM COSTS	68,436,668	70,692,325	(2,255,657)
20				
21	LESS:			
22	CONSERVATION CLAUSE REVENUES	83,132,309	83,533,775	(401,465)
23	PRIOR TRUE-UP	<u>(1,359,603)</u>	<u>(1,359,603)</u>	<u>0</u>
24				
25	TRUE-UP BEFORE INTEREST	(13,336,039)	(11,481,847)	(1,854,192)
26	AUDIT & REV DECOUPLING ADJUSTMENT	0	0	0
27	INTEREST PROVISION	<u>(271,892)</u>	<u>(240,197)</u>	<u>(31,695)</u>
28				
29	END OF PERIOD TRUE-UP	<u>(13,607,931)</u>	<u>(11,722,044)</u>	<u>(1,885,887)</u>
30				
31	() REFLECTS OVERRECOVERY			

FLORIDA POWER CORPORATION

ACTUAL ENERGY CONSERVATION PROGRAM COSTS PER PROGRAM
 FOR THE PERIOD JANUARY 1999 THROUGH DECEMBER 1999

LINE NO.	PROGRAM	DEPRECIATION AMORTIZATION & RETURN	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	OUTSIDE SERVICES	ADVERTISING	INCENTIVES	VEHICLES	OTHER	SUB-TOTAL	PROGRAM REVENUES (CREDIT)	TOTAL
1	BETTER BUSINESS	0	25,126	0	0	0	196,221	1,997	100	223,444	0	223,444
2	GAS DEMONSTRATION	0	0	0	0	0	0	0	0	0	0	0
3	RESIDENTIAL NEW CONSTRUCTION	0	343,507	7,930	17,008	40,061	154,400	20,245	39,666	622,817	0	622,817
4	HOME ENERGY IMPROVEMENT	0	415,796	4,259	83,806	263,954	2,642,837	19,415	39,784	3,469,851	(730)	3,469,121
5	COMM / IND NEW CONSTRUCTION	0	220	0	0	0	0	8	112	340	0	340
6	HOME ENERGY CHECK	6,030	1,385,655	43,674	273,858	300,181	0	92,368	107,702	2,209,448	5,436	2,214,884
7	LOW INCOME	0	0	0	0	0	0	0	0	0	0	0
8	BUSINESS ENERGY CHECK	0	118,377	126	901	0	0	8,995	6,807	135,206	0	135,206
9	QUALIFYING FACILITY	3,285	331,084	2,014	8,133	0	0	1,692	57,108	403,316	0	403,316
10	INNOVATION INCENTIVE	0	0	0	0	0	0	30	0	30	0	30
11	TECHNOLOGY DEVELOPMENT	0	18,008	3,771	92,261	0	5,521	845	6,499	126,905	0	126,905
12	STANDBY GENERATION	0	16,259	13,302	4,240	0	323,557	1,150	6,336	364,844	0	364,844
13	INTERRUPT LOAD MANAGEMENT	0	22,236	12,127	6,572	0	19,982,084	1,137	27,018	20,051,174	0	20,051,174
14	CURTAIL LOAD MANAGEMENT	0	0	0	0	0	597,255	0	34	597,289	0	597,289
15	RESIDENTIAL LOAD MANAGEMENT	4,136,858	1,445,192	116,746	2,308,707	70,472	28,456,106	78,542	479,821	37,092,444	0	37,092,444
16	COMMERCIAL LOAD MANAGEMENT	0	13,984	0	4,532	0	679,911	90	3,783	702,300	0	702,300
17	CONSERVATION PROGRAM ADMIN	311,355	786,981	15,820	438,270	0	(425)	11,254	869,299	2,432,554	0	2,432,554
18												
19	TOTAL ALL PROGRAMS	4,457,528	4,922,425	219,769	3,238,288	674,648	53,037,467	237,768	1,644,069	68,431,962	4,706	68,436,668

FLORIDA POWER CORPORATION

VARIANCE IN ENERGY CONSERVATION PROGRAM COSTS
 12 MONTHS ACTUAL VERSUS 12 MONTHS ESTIMATED

FOR THE PERIOD JANUARY 1999 THROUGH DECEMBER 1999

LINE NO.	PROGRAM	DEPRECIATION AMORTIZATION & RETURN	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	OUTSIDE SERVICES	ADVERTISING	INCENTIVES	VEHICLES	OTHER	SUB-TOTAL	PROGRAM REVENUES (CREDIT)	TOTAL
1	BETTER BUSINESS	0	(2,431)	0	0	0	124,270	(65,425)	(201)	56,213	0	56,213
2	GAS DEMONSTRATION	0	(3,672)	0	0	0	0	0	0	(3,672)	0	(3,672)
3	RESIDENTIAL NEW CONSTRUCTION	0	36,894	1,275	(36,542)	(71,054)	(27,300)	1,573	(355)	(95,509)	0	(95,509)
4	HOME ENERGY IMPROVEMENT	0	57,452	1,649	22,309	62,041	319,765	(1,375)	571	462,412	0	462,412
5	COMM / IND NEW CONSTRUCTION	0	(426)	0	0	0	(40,000)	0	0	(40,426)	0	(40,426)
6	HOME ENERGY CHECK	0	(534)	9,198	67,585	86,676	0	(11,331)	(19,894)	131,700	1,871	133,571
7	LOW INCOME	0	0	0	0	0	0	0	0	0	0	0
8	BUSINESS ENERGY CHECK	0	(72,769)	(866)	(543)	0	0	(4,701)	(3,722)	(82,601)	0	(82,601)
9	QUALIFYING FACILITY	0	20,445	845	(997,750)	0	0	389	12,531	(963,540)	0	(963,540)
10	INNOVATION INCENTIVE	0	(7,396)	0	0	0	(58,336)	(642)	0	(66,374)	0	(66,374)
11	TECHNOLOGY DEVELOPMENT	0	(1,109)	(528)	73	0	(14,267)	299	(4,458)	(19,990)	0	(19,990)
12	STANDBY GENERATION	0	4,204	(976)	(7,176)	0	(81,290)	339	114	(84,785)	0	(84,785)
13	INTERRUPT LOAD MANAGEMENT	0	4,015	896	4,880	0	(401,966)	118	4,708	(387,349)	0	(387,349)
14	CURTAIL LOAD MANAGEMENT	0	0	(6,672)	0	0	(35,631)	0	0	(42,303)	0	(42,303)
15	RESIDENTIAL LOAD MANAGEMENT	(7,214)	(78,650)	20,549	146,621	(84,420)	(1,176,297)	(11,037)	(23,220)	(1,213,668)	0	(1,213,668)
16	COMMERCIAL LOAD MANAGEMENT	0	354	0	(3,770)	0	(4,969)	67	0	(8,318)	0	(8,318)
17	CONSERVATION PROGRAM ADMIN	696	93,177	(1,484)	(70,942)	(2,100)	(1,781)	1,470	81,646	100,682	0	100,682
18												
19	TOTAL ALL PROGRAMS	(6,518)	49,554	23,886	(875,255)	(8,857)	(1,397,802)	(90,256)	47,720	(2,257,528)	1,871	(2,255,657)

FLORIDA POWER CORPORATION

ESTIMATED ENERGY CONSERVATION PROGRAM COSTS PER PROGRAM
 FOR THE PERIOD JANUARY 1999 THROUGH DECEMBER 1999

LINE NO.	PROGRAM	DEPRECIATION AMORTIZATION & RETURN	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	OUTSIDE SERVICES	ADVERTISING	INCENTIVES	VEHICLES	OTHER	SUB-TOTAL	PROGRAM REVENUES (CREDIT)	TOTAL
1	BETTER BUSINESS	0	27,557	0	0	0	71,951	67,422	301	167,231	0	167,231
2	GAS DEMONSTRATION	0	3,672	0	0	0	0	0	0	3,672	0	3,672
3	RESIDENTIAL NEW CONSTRUCTION	0	306,613	6,655	53,550	111,115	181,700	18,672	40,021	718,326	0	718,326
4	HOME ENERGY IMPROVEMENT	0	358,344	2,610	61,497	201,913	2,323,072	20,790	39,213	3,007,439	(730)	3,006,709
5	COMM / IND NEW CONSTRUCTION	0	646	0	0	0	40,000	8	112	40,766	0	40,766
6	HOME ENERGY CHECK	6,030	1,386,189	34,476	206,273	213,485	0	103,699	127,596	2,077,748	3,565	2,081,313
7	LOW INCOME	0	0	0	0	0	0	0	0	0	0	0
8	BUSINESS ENERGY CHECK	0	191,146	992	1,444	0	0	13,696	10,529	217,807	0	217,807
9	QUALIFYING FACILITY	3,285	310,639	1,169	1,005,883	0	0	1,303	44,577	1,366,856	0	1,366,856
10	INNOVATION INCENTIVE	0	7,396	0	0	0	58,336	672	0	66,404	0	66,404
11	TECHNOLOGY DEVELOPMENT	0	19,117	4,299	92,188	0	19,788	546	10,957	146,895	0	146,895
12	STANDBY GENERATION	0	12,055	14,278	11,416	0	404,847	811	6,222	449,629	0	449,629
13	INTERRUPT LOAD MANAGEMENT	0	18,221	11,231	1,692	0	20,384,050	1,019	22,310	20,438,523	0	20,438,523
14	CURTAIL LOAD MANAGEMENT	0	0	6,672	0	0	632,886	0	34	639,592	0	639,592
15	RESIDENTIAL LOAD MANAGEMENT	4,144,072	1,523,842	96,197	2,162,086	154,892	29,632,403	89,579	503,041	38,306,112	0	38,306,112
16	COMMERCIAL LOAD MANAGEMENT	0	13,630	0	8,302	0	684,880	23	3,783	710,618	0	710,618
17	CONSERVATION PROGRAM ADMIN	310,659	693,804	17,304	509,212	2,100	1,356	9,784	787,653	2,331,872	0	2,331,872
18												
19	TOTAL ALL PROGRAMS	4,464,046	4,872,871	195,883	4,113,543	683,505	54,435,269	328,024	1,596,349	70,689,490	2,835	70,692,325

SCHEDULE CT-3
JANUARY THROUGH DECEMBER 1999

FLORIDA POWER CORPORATION
 ACTUAL CONSERVATION PROGRAM COSTS BY MONTH
 FOR THE PERIOD JANUARY 1999 THROUGH DECEMBER 1999

LINE NO.	PROGRAM TITLE	JAN 99	FEB 99	MAR 99	APR 99	MAY 99	JUN 99	JUL 99	AUG 99	SEP 99	OCT 99	NOV 99	DEC 99	TOTAL
1	BETTER BUSINESS	18,416	22,235	3,601	3,715	21,106	15,777	7,443	1,131	87,582	16,760	20,370	5,308	223,444
2	GAS DEMONSTRATION	0	0	0	0	0	0	1,101	2,571	778	3,842	0	(8,292)	0
3	RESIDENTIAL NEW CONSTRUCTION	38,842	45,752	51,137	71,619	38,255	61,345	48,578	52,302	83,735	37,041	61,828	56,583	622,817
4	HOME ENERGY IMPROVEMENT	189,797	214,396	226,497	233,656	223,011	292,386	386,980	259,956	271,468	261,398	425,192	485,114	3,469,851
5	COMM / IND NEW CONSTRUCTION	184	60	14	(6)	119	(31)	0	0	0	0	0	0	340
6	HOME ENERGY CHECK	109,009	132,205	203,346	184,387	170,965	228,730	158,591	191,253	171,031	179,524	169,618	310,789	2,209,448
7	LOW INCOME	0	0	0	0	0	0	875	0	(675)	0	0	0	0
8	BUSINESS ENERGY CHECK	6,894	7,489	10,224	11,216	13,725	11,673	13,704	12,197	14,382	11,919	10,390	11,393	135,206
9	QUALIFYING FACILITY	19,457	27,724	30,534	41,704	41,053	40,605	30,452	36,001	30,185	37,589	36,733	31,319	403,316
10	INNOVATION INCENTIVE	0	0	0	0	0	0	0	0	0	0	30	0	30
11	TECHNOLOGY DEVELOPMENT	2,451	3,062	2,006	7,302	1,690	17,557	13,384	36,540	18,872	19,717	1,808	2,516	126,905
12	STANDBY GENERATION	38,817	32,924	31,242	29,948	34,012	26,501	21,755	32,253	27,444	37,467	28,966	23,515	364,844
13	INTERRUPT LOAD MANAGEMENT	1,680,904	1,819,052	1,863,895	1,746,585	1,578,341	1,598,166	1,670,509	1,689,988	1,653,952	1,573,805	1,772,687	1,623,280	20,051,174
14	CURTAIL LOAD MANAGEMENT	55,602	44,479	50,977	46,871	52,928	49,684	51,731	47,332	53,085	51,074	47,490	46,056	587,289
15	RESIDENTIAL LOAD MANAGEMENT	3,427,891	2,641,033	3,011,516	2,832,054	2,864,323	3,388,059	3,329,780	3,663,414	3,517,237	3,056,966	2,792,984	2,767,207	37,092,444
16	COMMERCIAL LOAD MANAGEMENT	57,165	51,109	44,468	68,091	56,746	57,780	57,495	86,296	70,303	58,804	63,154	50,889	702,300
17	CONSERVATION PROGRAM ADMIN	136,051	181,958	191,790	217,841	171,508	230,286	150,025	158,951	291,937	174,574	182,115	345,720	2,432,554
18	TOTAL ALL PROGRAMS	5,759,480	5,223,476	5,521,247	5,294,783	5,267,782	6,018,496	5,940,183	6,250,195	6,271,296	5,520,460	5,613,165	5,751,397	68,431,962
19														
20	LESS: BASE RATE RECOVERY	0	0	0	0	0	0	0	0	0	0	0	0	0
21														
22	NET RECOVERABLE (CT-3,PAGE 2)	5,759,480	5,223,476	5,521,247	5,294,783	5,267,782	6,018,496	5,940,183	6,250,195	6,271,296	5,520,460	5,613,165	5,751,397	68,431,962

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

FLORIDA POWER CORPORATION
 ENERGY CONSERVATION ADJUSTMENT
 CALCULATION OF TRUE-UP
 FOR THE PERIOD JANUARY 1999 THROUGH DECEMBER 1999

LINE NO.	JAN 99	FEB 99	MAR 99	APR 99	MAY 99	JUN 99	JUL 99	AUG 99	SEP 99	OCT 99	NOV 99	DEC 99	TOTAL
1A BETTER BUSINESS	0	0	0	0	0	0	0	0	0	0	0	0	0
1B HOME ENERGY IMPROVEMENT	0	0	0	0	0	0	0	730	0	0	0	0	730
1C HOME ENERGY CHECK	0	195	(1,858)	83	44	195	(984)	(1,210)	227	(1,050)	(818)	(230)	(5,436)
1D SUBTOTAL - FEES	0	195	(1,858)	83	44	195	(984)	(480)	227	(1,050)	(818)	(230)	(4,706)
2 CONSERVATION CLAUSE REVENUES	6,511,547	5,534,455	5,705,792	6,053,038	6,473,619	7,290,051	8,009,836	9,249,894	8,744,071	7,448,985	6,275,849	5,835,493	83,132,309
2A CURRENT PERIOD GRT REFUND	0	0	0	0	0	0	0	0	0	0	0	0	0
3 TOTAL REVENUES	6,511,547	5,534,650	5,703,935	6,053,099	6,473,663	7,290,246	8,008,842	9,249,414	8,744,298	7,447,935	6,275,849	5,835,263	83,127,604
4 PRIOR PERIOD TRUE-UP OVER/(UNDER)	(1,359,803)	135,245	135,245	135,245	135,245	135,245	135,245	135,245	135,245	135,245	135,245	135,245	1,822,940
5 CONSERVATION REVENUES APPLICABLE TO PERIOD	6,646,792	5,669,895	5,839,180	6,188,344	6,608,908	7,425,491	8,144,087	9,384,659	8,879,543	7,582,860	6,410,276	5,970,508	84,750,544
6 CONSERVATION EXPENSES (CT-3, PAGE 1)	5,759,480	5,223,476	5,521,247	5,294,783	5,267,782	6,018,498	5,940,183	8,250,195	8,271,298	5,520,480	5,613,165	5,751,397	68,431,982
7 TRUE-UP THIS PERIOD (O)U	(887,312)	(446,419)	(317,933)	(893,581)	(1,341,126)	(1,406,993)	(2,203,904)	(3,134,484)	(2,808,247)	(2,082,400)	(797,111)	(219,111)	(16,318,582)
8 CURRENT PERIOD INTEREST	3,979	1,835	855	(1,044)	(4,994)	(10,254)	(17,585)	(28,110)	(41,962)	(51,785)	(59,093)	(82,734)	(271,892)
9 ADJUSTMENTS PER AUDIT \ RDC Order	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TRUE-UP & INTEREST PROVISIONS BEGINNING OF PERIOD (O)U	1,359,803	611,514	302,175	120,343	(639,018)	(1,849,893)	(3,131,895)	(5,218,139)	(8,246,467)	(10,781,431)	(12,740,371)	(13,461,331)	1,359,803
10 A CURRENT PERIOD GRT REFUNDED	0	0	0	0	0	0	0	0	0	0	0	0	0
11 PRIOR TRUE-UP REFUNDED/ (COLLECTED)	135,245	135,245	135,245	135,245	135,245	135,245	135,245	135,245	135,245	135,245	135,245	135,245	1,822,940
12 END OF PERIOD NET TRUE-UP	811,514	302,175	120,343	(639,018)	(1,849,893)	(3,131,895)	(5,218,139)	(8,246,467)	(10,781,431)	(12,740,371)	(13,461,331)	(13,807,931)	(13,807,931)

FLORIDA POWER CORPORATION
 CALCULATION OF INTEREST PROVISION
 FOR THE PERIOD JANUARY 1999 THROUGH DECEMBER 1999

LINE NO.	JAN 99	FEB 99	MAR 99	APR 99	MAY 99	JUN 99	JUL 99	AUG 99	SEP 99	OCT 99	NOV 99	DEC 99	TOTAL
1 BEGINNING TRUE-UP AMOUNT (CT-3, PAGE 2, LINE 9 & 10)	1,359,603	611,514	302,175	120,343	(639,016)	(1,049,893)	(3,131,895)	(5,218,139)	(8,246,467)	(10,761,431)	(12,740,371)	(13,461,331)	
2 ENDING TRUE-UP AMOUNT BEFORE INTEREST	607,535	300,340	119,488	(637,974)	(1,844,899)	(3,121,841)	(5,200,554)	(8,217,357)	(10,718,469)	(12,688,586)	(13,402,238)	(13,545,197)	
3 TOTAL BEGINNING & ENDING TRUE-UP	1,967,138	911,855	421,663	(517,631)	(2,483,916)	(4,971,534)	(8,332,449)	(13,435,496)	(18,965,937)	(23,450,018)	(26,142,609)	(27,006,528)	
4 AVERAGE TRUE-UP AMOUNT (50% OF LINE 3)	983,569	455,927	210,831	(258,816)	(1,241,958)	(2,485,767)	(4,166,224)	(6,717,748)	(9,482,968)	(11,725,009)	(13,071,304)	(13,503,264)	
5 INTEREST RATE: FIRST DAY REPORTING BUSINESS MONTH	4.90%	4.81%	4.85%	4.88%	4.80%	4.85%	5.05%	5.08%	5.32%	5.30%	5.30%	5.55%	
6 INTEREST RATE: FIRST DAY SUBSEQUENT BUSINESS MONTH	4.81%	4.85%	4.88%	4.80%	4.85%	5.05%	5.08%	5.32%	5.30%	5.30%	5.55%	5.60%	
7 TOTAL (LINE 5 AND LINE 6)	9.71%	9.66%	9.73%	9.68%	9.65%	9.90%	10.13%	10.40%	10.62%	10.60%	10.85%	11.15%	
8 AVERAGE INTEREST RATE (50% OF LINE 7)	4.855%	4.830%	4.865%	4.840%	4.825%	4.950%	5.065%	5.200%	5.310%	5.300%	5.425%	5.575%	
9 INTEREST PROVISION (LINE 4 * LINE 8) / 12	3,979	1,835	855	(1,044)	(4,994)	(10,254)	(17,585)	(29,110)	(41,962)	(51,785)	(59,093)	(62,734)	(271,892)

SCHEDULE CT-4
JANUARY THROUGH DECEMBER 1999

FLORIDA POWER CORPORATION
 SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
 FOR THE PERIOD JANUARY 1999 THROUGH DECEMBER 1999

LINE NO.	BEGINNING BALANCE	JAN 99	FEB 99	MAR 99	APR 99	MAY 99	JUN 99	JUL 99	AUG 99	SEP 99	OCT 99	NOV 99	DEC 99	TOTAL
1 QUALIFYING FACILITY														
2 INVESTMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
3 RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
4 DEPRECIATION BASE		12,657	12,657	12,657	12,657	12,657	12,657	12,657	12,657	12,657	12,657	12,657	12,657	
5														
6 DEPRECIATION EXPENSE		211	211	211	211	211	211	211	211	211	211	211	211	2,532
7														
8 CUMM. NET INVEST	12,657	12,657	12,657	12,657	12,657	12,657	12,657	12,657	12,657	12,657	12,657	12,657	12,657	12,657
9 LESS: ACC. NET DEPR	4,908	5,119	5,330	5,541	5,752	5,963	6,174	6,385	6,596	6,807	7,018	7,229	7,440	7,440
10 NET INVESTMENT	7,749	7,538	7,327	7,118	6,905	6,694	6,483	6,272	6,061	5,850	5,639	5,428	5,217	5,217
11 AVERAGE INVESTMENT		7,844	7,433	7,222	7,011	6,800	6,589	6,378	6,167	5,956	5,745	5,534	5,323	
12 RETURN ON AVG INVEST		54	52	51	49	47	46	44	43	41	41	39	37	544
13														
14 RETURN REQUIREMENTS		75	72	70	68	65	64	61	59	57	57	54	51	753
15														
16 PROGRAM TOTAL		286	283	281	279	276	275	272	270	268	268	265	262	3,285
17														
18 UNUSED														
19 INVESTMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
20 RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
21 DEPRECIATION BASE		0	0	0	0	0	0	0	0	0	0	0	0	0
22														
23 DEPRECIATION EXPENSE		0	0	0	0	0	0	0	0	0	0	0	0	0
24														
25 CUMM. NET INVEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 LESS: ACC. NET DEPR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27 NET INVESTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28 AVERAGE INVESTMENT		0	0	0	0	0	0	0	0	0	0	0	0	0
29 RETURN ON AVG INVEST		0	0	0	0	0	0	0	0	0	0	0	0	0
30														
31 RETURN REQUIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
32														
33 PROGRAM TOTAL		0	0	0	0	0	0	0	0	0	0	0	0	0
34														
35 LOAD MANAGEMENT ASSETS														
36 INVESTMENTS		22,545	443,555	6,726	554	0	0	0	0	0	0	0	2,156	477,536
37 RETIREMENTS		0	2,946	0	0	0	0	0	0	266,826	228,026	347,791	209,427	1,055,016
38 DEPRECIATION BASE		5,339,453	5,571,030	5,795,697	5,800,337	5,800,614	5,800,614	5,800,614	5,800,614	5,667,201	5,419,775	5,131,667	4,854,336	
39														
40 DEPRECIATION EXPENSE		88,991	92,851	96,595	96,672	96,677	96,677	96,677	96,677	94,454	90,330	85,531	80,906	1,113,036
41														
42 CUMM. NET INVEST	5,328,180	5,350,725	5,791,334	5,800,060	5,800,614	5,800,614	5,800,614	5,800,614	5,800,614	5,533,788	5,305,762	4,957,971	4,750,700	4,750,700
43 LESS: ACC. NET DEPR	3,909,034	3,998,025	4,087,930	4,184,525	4,281,197	4,377,874	4,474,551	4,571,228	4,667,905	4,485,533	4,357,837	4,095,577	3,967,056	3,967,056
44 NET INVESTMENT	1,419,146	1,352,700	1,703,404	1,615,535	1,519,417	1,422,740	1,326,063	1,229,386	1,132,709	1,038,255	947,925	862,394	783,644	783,644
45 AVERAGE INVESTMENT		1,385,923	1,528,052	1,659,470	1,587,476	1,471,079	1,374,402	1,277,725	1,181,048	1,085,482	993,090	905,160	823,019	
46 RETURN ON AVG INVEST		9,666	10,658	11,574	10,933	10,261	9,566	8,912	8,238	7,571	6,927	6,313	5,741	106,380
47														
48 RETURN REQUIREMENTS		13,379	14,753	16,020	15,133	14,203	13,269	12,336	11,403	10,479	9,568	8,736	7,947	147,246
49														
50 PROGRAM TOTAL		102,370	107,604	112,615	111,805	110,880	109,946	109,013	108,080	104,933	99,918	94,269	88,853	1,260,286

NOTE: DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .0166667 OR 20% ANNUALLY. RETURN ON AVERAGE INVESTMENT IS CALCULATED USING A MONTHLY RATE OF .008975 (8.37% ANNUALLY-MIDPOINT AUTHORIZED BY THE FPSC IN DOCKET NO. 910890-EI). RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%.

FLORIDA POWER CORPORATION
 SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
 FOR THE PERIOD JANUARY 1999 THROUGH DECEMBER 1999

LINE NO.	BEGINNING BALANCE	JAN 99	FEB 99	MAR 99	APR 99	MAY 99	JUN 99	JUL 99	AUG 99	SEP 99	OCT 99	NOV 99	DEC 99	TOTAL
1														
2		0	0	0	0	0	4,585	0	0	0	0	0	0	4,585
3		0	0	0	0	0	0	0	0	0	0	0	0	0
4		22,615	22,615	22,615	22,615	22,615	24,908	27,200	27,200	27,200	27,200	27,200	27,200	
5														
6		377	377	377	377	377	415	453	453	453	453	453	453	5,018
7														
8		22,615	22,615	22,615	22,615	22,615	27,200	27,200	27,200	27,200	27,200	27,200	27,200	27,200
9		14,005	14,382	14,759	15,136	15,513	15,890	16,758	17,211	17,664	18,117	18,570	19,023	19,023
10		8,610	8,233	7,856	7,479	7,102	6,725	10,895	10,442	9,989	9,536	8,630	8,177	8,177
11			8,422	8,045	7,668	7,291	6,914	8,910	10,216	9,763	9,310	8,857	8,404	
12			59	56	54	51	48	62	72	68	65	62	59	731
13														
14			82	77	75	70	66	86	104	94	90	86	82	1,012
15														
16			459	454	452	447	443	501	557	553	547	539	535	6,030
17														
18														
19			0	0	0	4,425	0	10,074	0	2,528	7,920	5,962	0	30,909
20			0	10,779	0	0	0	0	5,239	0	0	1,586,258	0	1,602,276
21			1,668,958	1,663,569	1,658,179	1,660,392	1,662,604	1,662,604	1,667,641	1,670,059	1,668,703	1,673,927	887,739	97,591
22														
23			27,816	27,726	27,636	27,673	27,710	27,794	27,834	27,812	27,899	14,796	1,627	294,033
24														
25		1,668,958	1,668,958	1,658,179	1,658,179	1,662,604	1,662,604	1,672,678	1,667,439	1,669,967	1,677,887	97,591	97,591	97,591
26		1,386,539	1,394,355	1,411,302	1,438,938	1,466,611	1,494,321	1,522,031	1,549,825	1,572,420	1,600,232	1,628,131	56,669	58,296
27		302,419	274,803	246,877	219,241	195,993	168,283	140,573	122,853	95,019	69,735	49,756	40,922	39,295
28			288,511	260,740	233,059	207,617	182,138	154,428	131,713	108,936	82,377	59,748	45,339	40,109
29			2,012	1,818	1,625	1,448	1,270	1,077	919	760	574	417	316	280
30														
31			2,785	2,516	2,249	2,004	1,758	1,491	1,272	1,052	794	577	437	387
32														
33			30,601	30,242	29,885	29,677	29,468	29,201	29,066	28,886	28,606	28,476	15,233	2,014
34														
35														
36			0	0	0	0	0	0	0	0	0	0	0	0
37			0	0	0	0	0	0	0	0	0	0	0	0
38			0	0	0	0	0	0	0	0	0	0	0	0
39														
40			0	0	0	0	0	0	0	0	0	0	0	0
41														
42		0	0	0	0	0	0	0	0	0	0	0	0	0
43		0	0	0	0	0	0	0	0	0	0	0	0	0
44		0	0	0	0	0	0	0	0	0	0	0	0	0
45		0	0	0	0	0	0	0	0	0	0	0	0	0
46		0	0	0	0	0	0	0	0	0	0	0	0	0
47														
48			0	0	0	0	0	0	0	0	0	0	0	0
49														
50			0	0	0	0	0	0	0	0	0	0	0	0

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

FLORIDA POWER CORPORATION
 SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
 FOR THE PERIOD JANUARY 1999 THROUGH DECEMBER 1999

LINE NO.	BEGINNING BALANCE	JAN 99	FEB 99	MAR 99	APR 99	MAY 99	JUN 99	JUL 99	AUG 99	SEP 99	OCT 99	NOV 99	DEC 99	TOTAL
1	UNUSED													
2	INVESTMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
3	RETIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
4	DEPRECIATION BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
5														
6	DEPRECIATION EXPENSE	0	0	0	0	0	0	0	0	0	0	0	0	0
7														
8	CUMM. NET INVEST	0	0	0	0	0	0	0	0	0	0	0	0	0
9	LESS: ACC. NET DEPR	0	0	0	0	0	0	0	0	0	0	0	0	0
10	NET INVESTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
11	AVERAGE INVESTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
12	RETURN ON AVG INVEST	0	0	0	0	0	0	0	0	0	0	0	0	0
13														
14	RETURN REQUIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
15														
16	PROGRAM TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
17														
18	UNUSED													
19	INVESTMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
20	RETIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
21	DEPRECIATION BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
22														
23	DEPRECIATION EXPENSE	0	0	0	0	0	0	0	0	0	0	0	0	0
24														
25	CUMM. NET INVEST	0	0	0	0	0	0	0	0	0	0	0	0	0
26	LESS: ACC. NET DEPR	0	0	0	0	0	0	0	0	0	0	0	0	0
27	NET INVESTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
28	AVERAGE INVESTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
29	RETURN ON AVG INVEST	0	0	0	0	0	0	0	0	0	0	0	0	0
30														
31	RETURN REQUIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
32														
33	PROGRAM TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
34														
35	UNUSED													
36	INVESTMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
37	RETIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
38	DEPRECIATION BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
39														
40	DEPRECIATION EXPENSE	0	0	0	0	0	0	0	0	0	0	0	0	0
41														
42	CUMM. NET INVEST	0	0	0	0	0	0	0	0	0	0	0	0	0
43	LESS: ACC. NET DEPR	0	0	0	0	0	0	0	0	0	0	0	0	0
44	NET INVESTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
45	AVERAGE INVESTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
46	RETURN ON AVG INVEST	0	0	0	0	0	0	0	0	0	0	0	0	0
47														
48	RETURN REQUIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
49														
50	PROGRAM TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
51														
52	TOTAL DEPRECIATION AND RETURN	133,716	138,583	143,233	142,208	141,067	139,923	138,908	137,789	134,354	129,205	110,306	91,664	1,580,956

NOTE: DEPR ONLY 117,395 121,165 124,619 124,933 124,975 125,013 125,135 125,175 122,930 118,893 100,991 83,197 1,414,621
 OR 20% ANNUALLY. RETURN ON AVERAGE INVESTMENT IS CALCULATED USING
 A MONTHLY RATE OF .006975 (8.37% ANNUALLY-MIDPOINT AUTHORIZED BY THE
 FPSC IN DOCKET NO. 910890-EI). RETURN REQUIREMENTS ARE CALCULATED
 USING A COMBINED STATUTORY TAX RATE OF 38.575%. 8,467 166,335

FLORIDA POWER CORPORATION
 SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
 FOR THE PERIOD JANUARY 1999 THROUGH DECEMBER 1999

LINE NO.	BEGINNING BALANCE	JAN 99	FEB 99	MAR 99	APR 99	MAY 99	JUN 99	JUL 99	AUG 99	SEP 99	OCT 99	NOV 99	DEC 99	TOTAL
1	LOAD MANAGEMENT													
2														
3	LOAD CONTROL RECEIVERS, SWITCHES & HARDWARE - INVESTMENTS													
4		15,560	10,954	19,012	28,618	7,350	27,108	26,796	16,917	17,131	32,945	32,044	41,225	275,660
5	RETIREMENTS	313,501	205,328	306,665	122,535	132,106	274,093	340,183	308,166	286,333	181,915	240,766	151,312	2,862,903
6	AMORTIZATION BASE	12,637,870	12,391,512	12,150,499	11,959,714	11,850,377	11,664,506	11,384,320	11,082,002	10,801,777	10,592,691	10,413,845	10,254,440	
7														
8	AMORTIZATION EXPENSE	210,828	206,526	202,509	199,329	197,507	194,409	189,739	184,700	180,030	176,545	173,564	170,908	2,286,394
9														
10	CUMULATIVE INVEST.	12,786,640	12,488,699	12,294,325	12,006,672	11,812,755	11,767,999	11,541,014	11,227,827	10,936,378	10,667,176	10,518,206	10,309,484	10,199,397
11	LESS: ACC. AMORT.	6,820,645	6,517,772	6,518,970	6,414,814	6,491,608	6,557,009	6,477,325	6,326,881	6,203,415	6,097,112	6,091,742	6,024,540	6,044,136
12	NET INVESTMENT	6,165,995	5,970,927	5,775,355	5,591,858	5,421,147	5,230,990	5,063,689	4,900,746	4,732,963	4,570,064	4,426,464	4,284,944	4,155,261
13	AVERAGE INVESTMENT	6,068,461	5,873,141	5,683,607	5,506,503	5,326,069	5,147,339	4,982,217	4,816,854	4,651,513	4,498,284	4,355,704	4,220,102	
14	RETURN ON AVG. INVEST.	42,327	40,985	39,643	38,406	37,150	35,903	34,751	33,597	32,445	31,376	30,381	29,435	426,381
15														
16	RETURN REQUIREMENTS	58,587	56,702	54,872	53,183	51,421	49,695	48,101	46,504	44,909	43,429	42,052	40,743	590,178
17														
18	PROGRAM TOTAL	269,215	263,228	257,381	252,492	248,928	244,104	237,840	231,204	224,939	219,974	215,616	211,651	2,876,572

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

SCHEDULE CT-5

Program Description and Progress

Program Title: Home Energy Check

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

Program Accomplishments for January, 1999 through December, 1999: There were 33,333 customers that participated in this program.

Program Fiscal Expenditures for January, 1999 through December, 1999: Expenses for this program were \$2,203,420.

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

Program Description and Progress

Program Title: Home Energy Improvement

Program Description: This umbrella efficiency program is designed to improve the energy efficiency of existing residential homes by providing customers with an incentive for implementing high efficiency heat pumps, high efficiency water heating, ceiling insulation upgrades and duct leakage repair.

Program Accomplishments for January, 1999 through December, 1999: There were 23,685 completions in this program.

Program Fiscal Expenditures for January, 1999 through December, 1999: Expenses for this program were \$3,469,851.

Program Progress Summary: Ceiling insulation completions have stabilized, while the high efficiency heat pump component of the program continues to show increased participation.

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 Accomplishments for January, 1999 through December, 1999: There were 6,715 homes completed representing 250 builders that participated in the program.

Program Fiscal Expenditures for January, 1999 through December, 1999: Expenses for this program were \$622,816.

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.

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 Accomplishments for January, 1999 through December, 1999: During this period 4,392 new participants were added to the program.

Program Fiscal Expenditures for January, 1999 through December, 1999: Program expenditures during this period were \$33,659,606.

Program Progress Summary: As of December 31, 1999 there were 472,194 customers participating in the Energy Management program.

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 Accomplishments for January, 1999 through December, 1999: There were 391 customers that participated in this program.

Program Fiscal Expenditures for January, 1999 through December, 1999: Expenses for this program were \$135,382.

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

Program Description and Progress

Program Title: Better Business

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

Program Accomplishments for January, 1999 through December, 1999: There were 139 customers that participated.

Program Fiscal Expenditures for January, 1999 through December, 1999: Expenses for this program were \$223,555.

Program Progress Summary: The Better Business Program continues to be one of Florida Power Corporation's most popular C/I energy efficiency program.

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, and leak free ducts.

Program Accomplishments for January, 1999 through December, 1999: There was one customer that participated in the program.

Program Fiscal Expenditures for January, 1999 through December, 1999: Expenses for this program were \$340.

Program Progress Summary: There was one new C/I New Construction program completion during the year 1999.

Program Description and Progress

Program Title: Innovation Incentive

Program Description: The Innovation Incentive program encourages significant conservation efforts that are not supported by other Florida Power programs. 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 Accomplishments for January, 1999 through December, 1999: There were no customers participating in this period.

Program Fiscal Expenditures for January, 1999 through December, 1999: Expenses for this program were \$30.

Program Progress Summary: This program continues to offer incentives for cost effective energy efficiency measures that are not part of FPC's other DSM programs.

Program Description and Progress

Program Title: Standby Generation

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

Program Accomplishments for January, 1999 through December, 1999: There were four customers added to the program.

Program Fiscal Expenditures for January, 1999 through December, 1999: Expenses for this program were \$364,844.

Program Progress Summary: To date the program has 39 participants.

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 Accomplishments for January, 1999 through December, 1999: There were three customers added to the program.

Program Fiscal Expenditures for January, 1999 through December, 1999: Expenses for this program were \$20,051,176.

Program Progress Summary: To date the program has 142 participants. The original program filed as the IS-1 tariff was closed on April 16, 1996 and all existing participants were grandfathered into that tariff. New participants are placed on the newer IS-2 tariff.

Program Description and Progress

Program Title: Curtailable Service Program

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

Program Accomplishments for January, 1999 through December, 1999: There were no new participants added to the program.

Program Fiscal Expenditures for January, 1999 through December, 1999: Expenses for this program were \$597,288.

Program Progress Summary: To date the program has 8 participants. The original program filed as the CS-1 tariff was closed on April 16, 1996 and all existing participants were grandfathered into that tariff. New participants will be placed on the newer CS-2 tariff.

Program Description and Progress

Program Title: Technology Development

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

Program Accomplishments for January, 1999 through December, 1999: The Low Income Weatherization Pilot continued to be very successful at cost-effectively providing energy efficiency measures to the low-income market. Results from the pilot were analyzed and used to develop a Low Income Weatherization Assistance Program. Completed monitoring of a dual source heat pump and a full condensing heat pump. A green energy study was conducted involving both quantitative and qualitative research that focused on the availability and customer acceptance of a green energy option. Preparations were started on a Heating and Air Conditioning (HAC) diagnostic study that will evaluate the impacts and energy savings potential from proper air flow and refrigeration charge.

Program Fiscal Expenditures for January, 1999 through December, 1999: Expenses for this program were \$127,100.

Program Progress Summary: Based on the success of the Low Income Weatherization Assistance Pilot, FPC included a Low Income Weatherization Assistance Program (LIWAP) as part of its DSM Plan that was submitted and approved by the Commission. The pilot is expected to be fully converted to a Commission approved DSM program by July 2000. The green energy study was completed and is currently under review. The HAC diagnostics study will be conducted during calendar year 2000.

Program Description and Progress

Program Title: Qualifying Facility

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

Program Accomplishments for January, 1999 through December, 1999: Perpetual Energy began receiving As-Available payments in August 1999. An As-Available contract was signed with Jefferson Power L.C. on October 11, 1999.

Program Fiscal Expenditures for January, 1999 through December, 1999: Expenses for this program were \$417,438.

Program Progress Summary: The total MW of qualifying facility capacity available at the end of 1999 was 831 MW.

ORIGINAL

MACFARLANE FERGUSON & McMULLEN

ATTORNEYS AND COUNSELORS AT LAW

900 HIGHPOINT CENTER
106 EAST COLLEGE AVENUE
TALLAHASSEE, FLORIDA 32301
(850) 681-7381 FAX (850) 681-0281

400 NORTH TAMPA STREET, SUITE 2300
P.O. BOX 1531 (ZIP 33601)
TAMPA, FLORIDA 33602
(813) 273-4200 FAX (813) 273-4396

625 COURT STREET
P. O. BOX 1669 (ZIP 33757)
CLEARWATER, FLORIDA 33756
(727) 441-8966 FAX (727) 442-8470

May 18, 2000

IN REPLY REFER TO:

Ansley Watson, Jr.
P. O. Box 1531
Tampa, Florida 33601
e-mail: aw@macfar.com

VIA FEDERAL EXPRESS

Blanca S. Bayo, Director
Division of Records & Reporting
Florida Public Service Commission
Capital Circle Office Center
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850

Re: Docket No. 000002-EG -- Energy Conservation Cost Recovery Clause

Dear Ms. Bayo:

Enclosed for filing with the Commission in the above docket on behalf of Peoples Gas System ("Peoples"), please find the original and 15 copies of the following:

- Peoples' Petition for Approval of True-Up Amounts (for the period April - September 1999); 06242-00
Exhibit ___ (KJW-1), consisting of Schedules CT-1 through CT-6 for Peoples' divisions other than the West Florida Region; and
Exhibit ___ (KJW-2), consisting of Schedules CT-1 through CT-6 for Peoples' West Florida Region. 06243-00

The enclosed exhibits will be offered by Peoples at the hearing in this docket scheduled to commence on November 22, 2000.

Please acknowledge your receipt and the date of filing of the enclosures on the duplicate copy of this letter and return the same to the undersigned in the enclosed preaddressed envelope.

AFA
APP
CAF
CMU
CTR
EAG
LEG
MAS
OPC
RRR
SEC
WAW
OTH

RECEIVED & FILED

FPSC-BUREAU OF RECORDS

Blanca S. Bayo, Director
May 18, 2000
Page 2

Thank you for your usual assistance.

Sincerely,

A handwritten signature in black ink, appearing to read "Ansley Watson, Jr.", with a stylized flourish at the end.

ANSLEY WATSON, JR.

AWjr/a
Enclosures

cc: Angela Llewellyn
All Parties of Record