



Florida Power

JAMES A. MCGEE SENIOR COUNSEL

copy

November 19, 1996

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

Re: Docket No. 960002-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 filed on behalf of Florida Power Corporation.

ACK	of this letter and return to containing the above-refer	the undersigned. Also enclosed is a 3.5 inch diskette renced document in WordPerfect format. Thank you for
AFA	your assistance in this ma	mer.
APP		Very truly yours,
CAF		
CMU		Jamalla X
CTR		James A. McGee
EAG	JAM/kp	7 James A. Medee
LEG -	Enclosure	
LIN	cc: Parties of Record	
OPC _		
RCH _		
SEC _		
WAS _		

DOCUMENT NUMBER-DATE

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 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 334023395

Attorney



BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 960002-EG

FINAL TRUE-UP AMOUNT OCTOBER 1995 THROUGH SEPTEMBER 1996

DIRECT TESTIMONY AND EXHIBITS OF

MICHAEL F. JACOB

For Filing November 19, 1996

12260 NOV 19 H

FLORIDA POWER CORPORATION DOCKET NO. 960002-EG

DIRECT TESTIMONY OF MICHAEL F. JACOB

- 1	100	
1	۵.	State your name and business address.
2	A.	My name is Michael F. Jacob. My business address is Florida Power
3		Corporation, 3201 34th Street South, St. Petersburg, Florida, 33711.
4		
5	a.	By whom are you employed and in what capacity?
6	A.	I am employed by Florida Power Corporation (FPC) as Manager of
7	THE L	Regulatory Evaluation and Planning.
8		
9	a.	Have your duties and responsibilities remained the same since you last
0		testified in this proceeding?
1	A.	Yes.
2	N. San	
3	a.	What is the purpose of your testimony?
4	A.	The purpose of my testimony is to compare the actual costs for
5		implementing programs during the October 1995 through September 1996
6		time frame with the revenues collected pursuant to the conservation cost
7		recover factor for that same period of time.
8		

For what programs does Florida Power Corporation seek recovery?

19

1

2

3

- A. Florida Power seeks recovery pursuant to the Conservation Cost Recovery

 Clause for the following new conservation programs most recently

 approved by the Commission as part of FPC's DSM Plan:
 - Home Energy Check
 - · Home Energy Improvement
 - · Residential New Construction
 - · Energy Management (Residential and Commercial)
 - Business Energy Check
 - Better Business
 - Commercial/Industrial New Construction
 - Energy Monitor
 - Innovation Incentive
 - Standby Generation
 - Interruptible Service
 - Curtailable Service
 - Technology Development
 - · Gas Demonstration
 - Qualifying Facility

In addition to these current programs, Florida Power seeks recovery pursuant to the Conservation Cost Recovery Clause for many of the old program offerings that were still in place before the new programs began.

To ensure a smooth transition, these old programs were slowly phased out during the implementation of the newer programs.

Q. Will you please identify these old programs?

A. While many of these programs have been phased-out, others have been modified, and still others will continue unchanged. The following list presents all FPC Commission approved programs from last years True-Up filing:

Full FPC Program Name	Program Name as Filed with FPSC
Home Energy Analysis	Home Energy Checkup
Home Energy Check	Home Inspection Audit
Business Energy Analysis	Business Energy Analysis
Business Energy Check	Business Energy Inspection
Residential Comfort Cash	Residential Comfort Cash Loan
Residential A/C Duct Test/Repair	Residential Blower Door
Residential Insulation	Residential Insulation
Residential A/C Replacement	Residential HVAC Allowance
Residential A/C Service	Residential Air Conditioning Tuneup
Standby Generation	Standby Generation
Qualifying Facility	Qualifying Facility
Trade Efficiency A/C Test	Trade Ally

Offset
am
n
a

Q. Do you have any Exhibits to your testimony?

A. Yes, Exhibit No. ___ (MFJ-1) Schedules CT-1 through CT-4 consists of two parts entitled, "Florida Power Corporation Energy Conservation Adjusted Net True-Up for the Period October, 1995 through September, 1996" and "Florida Power Corporation Energy Conservation Adjusted Net True-Up for the Period April 1996 through September 1996." There are nine (9) schedules to this exhibit.

8 9

Q. Will you please explain your Exhibit.

each of the two six month periods. These schedules set out the actual costs incurred for all programs during the October 1995 through March 1996 time period and the April 1996 through September 1996 time period. These pages also describe the variance from the estimate based on two months actual and four months projected to the actual costs for the same time period. Schedule CT-5, consisting of 30 pages, provides a brief summary report for each program that includes a program description, fiscal expenditures for the October 1995 through September 1996 period, program accomplishments over the same period, and a summary of program progress.

Q. Would you please discuss Schedule CT-1?

Yes. Schedule CT-1 for the six month period ending September 1996 shows that Florida Power Corporation over-recovered \$20,173,657, including principal, interest, and a revenue decoupling adjustment, in its Conservation Cost Recovery Clause. This amount is \$3,309,520 less than what was previously projected. The revenue decoupling adjustment was approved by the Commission in Florida Power's July 1, 1996 mid-course correction.

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

SCHEDULE CT-1 THROUGH SCHEDULE CT-4
OCTOBER 1995 THROUGH MARCH 1996

FPSC DOCKET NO. 960002-EG FLORIDA POWER CORPORATION WITNESS: M. F. JACOB EXHIBIT NO. 1 MFJ - 1 SCHEDULE CT-1 PAGE 1 OF 1 04-Nov-96

FLORIDA POWER CORPORATION

ENERGY CONSERVATION ADJUSTED NET TRUE-UP FOR THE PERIOD OCTOBER, 1995 THROUGH MARCH, 1996

NO.			
1	END OF PERIOD TRUE-UP (OVER) / UNDER RECOVERY		
2	BEGINNING BALANCE	(\$9,044,353)	
3	PRINCIPAL (CT 3, PAGE 2 of 3)	(2,745,471)	
4	INTEREST (CT 3, PAGE 2 of 3)	(248,122)	
5	PRIOR TRUE-UP REFUND	4,522,176	
6	ADJUSTMENTS	26,452	(\$7,489,319)
7	LESS: PROJECTED TRUE-UP FROM FEBRUARY 1996 HEARING		
8	(OVER) / UNDER RECOVERY		
9	BEGINNING BALANCE	(\$9,044,353)	
10	PRINCIPAL	1,667,951	
11	INTEREST	(252,496)	
12	PRIOR TRUE-UP REFUND	1,160,520	
13	ADJUSTMENTS	24,353	(\$6,444,025)
14	ADJUSTMENT TO PROJECTION		(\$1,045,294)

12260 NOV 19 %

FPSC-RECORDS/REPORTING

FPSC DOCKET NO. 960002-EG FLORIDA POWER CORPORATION WITNESS: M. F. JACOB EXHIBIT NO. 1 MFJ - 1 SCHEDULE CT-2 PAGE 1 OF 3 04-Nov-96

FLORIDA POWER CORPORATION

ANALYSIS OF ENERGY CONSERVATION PROGRAM COSTS ACTUAL VS. ESTIMATED FOR THE PERIOD OCTOBER, 1995 THROUGH MARCH, 1996

LINE				
NO.	PROGRAM	ACTUAL	ESTIMATED	DIFFERENCE
- 1	DEPRECIATION AMORT, & RETURN	5,950,393	5,944,595	5,798
2	PAYROLL AND BENEFITS	3,059,382	3,287,030	(227,648)
3	MATERIALS AND SUPPLIES	(21,064)	20,135	(41,199)
4	OUTSIDE SERVICES	1,190,624	1,761,240	(570,616)
5	ADVERTISING	89,537	311,735	(222,198)
6	INCENTIVES	30,430,510	28,515,790	1,914,720
7	VEHICLES	127,229	137,671	(10,442)
8	OTHER	2,016,948	2,137,988	(121,040)
9	PROGRAM REVENUES	0	0	0
10	TOTAL PROGRAM COSTS	42,843,559	42,116,184	727,375
11	LESS:			
12	CONSERVATION CLAUSE REVENUES PRIOR TRUE-UP	41,066,654 9,044,353	39,287,713 9,044,353	1,779,142
				W to little to
54 - ROS	AUDIT ADJUSTMENTS	26,452	24,353	2,099
15	TRUE-UP BEFORE INTEREST	(7,267,648)	(6,215,882)	(1,051,766)
16	INTEREST PROVISION	(248,122)	(252,496)	4,374
17	END OF PERIOD TRUE-UP	(7,489,319)	(6,444,025)	(1,045,294)

⁽⁾ REFLECTS OVERRECOVERY

FPSC DOCKET NO. 960002-EG FLOREDA POWER CORPORATION WITNESS: M. F. JACOB EXHBET NO. 1 MFJ-1 SOREDULE CT-2 PAGE 2 OF 3 04-NO-96

FLORIDA POWER CORPORATION

ACTUAL ENERGY CONSERVATION PROGRAM COSTS PER PROGRAM FOR THE PERIOD OC/OBER, 1995 THROUGH MARCH, 1995

LINE	PROGRAM	DEPRECIATION AMORTIZATION & RETURN	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	OUTSIDE SERVICES	ADVERTISING	INCENTIVES	VEHICLES	OTHER	SUB-TOTAL	PROGRAM REVENUES (CREDIT)	TOTAL
1	BETTER BUSINESS		0	0	0	0		. 0	27	27	. 0	27
2	ENERGY MONITOR		10,363	0	0	0	2,971	206	901	14,441	0	14,441
3	NATURAL GAS DEMONSTRATION	0	4,965	875	604	0		236	45	6,725	0	6,725
4	HOME ENERGY ANALYSIS	0	792	0	0	0	0	0	20	812	0	812
5	RESTO NEW CONSTRUCTION		0	0		693	. 0	0	. 0	683	0	693
	HOME ENERGY IMPROV		0	0	0	0		0	0	. 0	0	. 0
7	Of NEW CONSTRUCTION			0	0	0	0	0		. 0	0	0
	HOME ENERGY CHECK	120,036	563,541	9,318	186,359	37,664	0	37,025	116,654	1,090,617	0	1,090,817
	BUSINESS ENERGY ANALYSIS	1,261		0	0	0	. 0		30	1,345	0	1,345
10	BUSINESS ENERGY CHECK	18,237	438,279	2,525	(247)	1,959	0	20,422	42,453	523,628	0	523,628
- 11	RESIDENTIAL COMFORT CASH		14,955	115	0	0	20,170	764	20	36,024	0	36,024
12	RESID AIC DUCT TEST/REPAIR	1,883	54,142	1,152	103	0	134,866	3,110	7,877	203,223	0	203,223
13	RESID INSULATION	0	26,603	49	0	0	137,092	681	1,265	167,890	0	167,890
14	RESID AC REPLACEMENT	0	8,068	1	33,745	0	128,644	6,209	23,747	200,474	0	200,474
15	RESID AIC SERVICE	0	(167)	0	0	0	0	0	10	(157)	0	(157)
16	QUALIFYING FACILITY		142,912	21	9,270	0	0	795	157,383	310,381	0	310,381
17	TRADE EFFICIENCY		60,896	887	0	0	0	2,896	4,963	69,642	0	69,642
18	HOME ENERGY FOUP	0	4,909	0	0	0	8,527	284	1,610	15,390	. 0	15,390
19	CI COMFORT CASH	0	2,761	0		0	. 0	343	0	3,004	0	3,094
20	CA AIC DUCT TEST/REPAIR	44	62	. 0	. 0	0	0	33	3,165	3,304	. 0	3,304
21	Of INTERIOR LIGHTING	0	44,053	0	0	0	437,550	1,496		483,099	0	483,099
22	CA HVAC SERVICE	0	. 0	. 0	0	0			. 0	. 0	0	0
23	CIT ENERGY FIXUP		1,782	0		0	146,274	15	. 0	148,071	. 0	148,071
24	CR HVAC REPLACEMENT		1,387	0	201	0	2,055	86	472	4,201	0	4,201
25	MOTOR EFFICIENCY	0	11,536	0	. 0	0	336,063	300	. 0	347,800	0	347,899
26	INNOVATION INCENTIVE	0	21,548	48	0	0	774,308	1,990	10	797,904	. 0	797,904
27	EFFICIENCY PROGRAM DEV	0	17,567	4,455	0	0	0	0	590	22,612	. 0	22,612
28	HEAT PIPE	0	103	0	0	0	0	0	0	103	0	103
29	STANDBY GENERATION	0	37.443	973	14,858	0	175,049	1,298	20,262	249,883	0	249,883
30	INTERRUPTIBLE SVS PROGRAM	. 0	10,035	13	0	0	10,169,731	443	14,030	10,194,252	0	10,194,252
31	CURTALABLE SVS PROGRAM	0	1,176	5,509	727	0	356,452	91	3,111	367,066	0	367,066
32	RES LOAD MANAGEMENT	5,338,307	966,400	(50, 126)	786,796	49,201	17,600,683	41,666	1,304,525	26,037,452	0	26,037,452
33	COM LOAD MANAGEMENT	0	666	0	62	0	0	0	489	1,207	0	1,207
34	CONSERVATION PROGRAM ADMIN	470,625	592,355	3,121	158,066	0	75	6,726	311,289	1,542,257	0	1,542,257
35	TOTAL ALL PROGRAMS	5,950,393	3,059,382	(21,064)	1,190,624	89,537	30,430,510	127,229	2,016,948	42,843,559	0	42,843,589

FPSC DOCKET NO M0002-EG FLORIDA POWER CORPORATION WITNESS M. F. IACOB EXHIBIT NO 1 MFJ - 1 SCHEDULE CT-2 PAGE 3 OF 3 96-Nov-98

FLORIDA POWER CORPORATION

VARIANCE IN ENERGY CONSERVATION PROGRAM COSTS SIX MONTHS ACTUAL VS SIX MONTHS ESTIMATED

FOR THE PERIOD OCTOBER.	1995 THROUGH MARCH, 1996
-------------------------	--------------------------

LINE	PROGRAM	DEPRECIATION AMORTIZATION & RETURN	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	OUTSIDE SERVICES	ADVERTISING	NCENTIVES	VEHICLES	OTHER	SUB TOTAL	PROCISAN REVENUES (CREDIT)	TOTAL
	BETTER BUSINESS	0	204,747	3,438	0	. 0	200,709	10,656	28,908	448,548	0	448,548
	ENERGY MONITOR	0	24,056	792	0	14,268	32,916	775	4,334	77,141	0	77,141
	NATURAL GAS DEMONSTRATION	0	3,436	1,225	2,223	0	990	(209)	341	8,005		8,005
	HOME ENERGY ANALYSIS	0	(792)	0	0	. 0	0	0	(16)	(808)	0	(608)
4	RESID NEW CONSTRUCTION		78,135	1,779	0	37,425	. 0	3,468	116,202	237,009		237,009
	HOME ENERGY IMPROV	0	229,428	5,313	0	0	292,857	10,869	45,544	585,111	0	565,111
1	CR NEW CONSTRUCTION		17,529	279	0	4,998	17,196	669	2,667	43,338	0	43,338
- 1	HOME ENERGY CHECK	(985)	(165,591)	(3,326)	(100,785)	105,036	96,105	(7,831)	3,362	(74,025)	0	(74,025)
	BUSINESS ENERGY ANALYSIS	0	0	0	. 0	0	0	(0)	(28)	(28)	0	(28)
- 10	BUSINESS ENERGY CHECK	0	(157,829)	(810)	(45)	40,369	22,971	(5,906)	(23,770)	(125,023)	0	(125,023)
	RESIDENTIAL COMFORT CASH	0	1,903	(41)	8,015	192	(1,899)	224	890	9,284	0	9,264
t	RESID AC DUCT TEST/REPAIR	0	(19,238)	(400)	(117)	1	(48,748)	(900)	(5,246)	(74,697)	0	(74,697)
1	RESID INSULATION	. 0	(10,956)	(16)	50	1	(68,208)	(204)	(2,810)	(82,140)		(12,140)
. 1	RESID AC REPLACEMENT		9,170	103	(21,726)	268	(120,276)	(5,576)	(15,407)	(153,444)	. 0	(153,444)
. 1	RESID AIC SERVICE	0	126	1	48	1	88	0		269	0	269
	NTERRUPTIBLE SERVICE	0	1,752	2,402	2,378	246	(1,002,180)	19	4,890	(990,493)	. 0	(900,483)
1	QUALIFYING FACILITY	0	8,976	1,854	16,963	. 0	0	358	(537)	27,613	0	27,613
	TRADE EFFICIENCY	0	(34,629)	(706)	48	1	793	(870)	(4,759)	(39,922)		(39,922)
1	HOME ENERGY FOXUP	0	(2,141)	9	48	1	(1,480)	(70)	(933)	(4,566)		(4,565)
2	CURTALABLE SERVICE	. 0	2,570	65	935	208	39,963	129	1,637	45,506	0	45,506
2	1 CHAIC DUCT TEST/REPAIR	0	(13)	0	45	1	502	(33)	857	1,347		1,362
2	2 CAINTERIOR LIGHTING	0	(19,394)	3	- 48		(361,431)	(376)	168	(380,960)		(380,980)
2	3 CA HVAC SERVICE	0	42	0	48	1	243	0	0	334	0	334
2	CA ENERGY FOUP	0	(1,722)	0	48	1	(138,138)	(15)	0	(139,826)		(139,826)
2	S CA HVAC REPLACEMENT	0	480	. 0	942	26	(872)	18	(61)	533	0	533
2	8 MOTOR REPLACEMENT	0	(9,369)	0	0	0	(319,192)	(178)	0	(328,739)	. 0	(328,739)
2	7 INNOVATION INCENTIVE	0	28,594	651	405	2,521	(651,623)	13	6,137	(613,302)		(813,302)
2	8 TECHNOLOGY DEVELOPMENT	0	28,700	(1,458)	109,656	7,454	14,463	205	25,834	184,924	0	184,924
2	9 HEAT PIPE	0	(103)	0	0	0	0		0	(103)		(103)
3	STANDBY GENERATION	0	28,555	4,467	1,648	1,447	166,515	735	26,353	229,718	0	229,718
3	1 ENERGY MANGEMENT ADMIN	(4,813)	6,213	20,356	124,632	7,185	(88,638)	6,346	(42 275)	29,006	0	29,008
3	2 CONSERVATION PROGRAM ADMIN	0	(26,512)	5,260	424,139	515	1,651	(2,054)	(52,810)	350,190	0	350,190
3	3 CA COMFORT CASH	0	1,622		971	23	0	(77)	382	2,830	0	2,830
2	9 TOTAL ALL PROGRAMS	(5,798)	227,648	41,199	570,616	222,198	(1,914,720)	10,442	121,040	(727,375)	0	(727,375)

FPSC DOCKET NO. 980002-EG FLORIDA POWER CORPORATION WITNESS: M. F. JACOB EXHBIT NO. 1 MFJ - 1 SCHEDULE CT-3 PAGE 1 OF 3 06-Nov-96

FLORIDA POWER CORPORATION

ACTUAL CONSERVATION PROGRAM COSTS BY MONTH FOR THE PERIOD OCTOBER, 1995 THROUGH MARCH, 1996

LINE	PROGRAM TITLE	OCT 95	NOV 95	DEC 95	JAN 96	FEB 98	MAR 96	TOTAL
1	BETTER BUSINESS	0	0	0	27	0	0	27
2	ENERGY MONITOR	0	2,071	0	0	3,221	8,249	14,441
4	NAT. GAS DEMONSTRATION	973	1,985	2,048	1,484	109	126	6,725
6	HOME ENERGY ANALYSIS *	2	2	930	(126)		0	812
8	RESID NEW CONSTRUC	. 0	0	0	0	0	693	693
10			0	0	0	0	0	0
12	CA NEW CONSTRUCTION	0	0	0	0	0	0	0
14		222,620	176,672	281,622	122,790	191,788	95,125	1,090,617
16		215	269	212	222	212	215	1,345
18		102,073	102.668	107,830	55,913	73,446	81,496	523,628
19		5,638	18,092	1,310	7,836	1,270	1,878	36,024
21 22				54,543	22,431	24,088	33,791	203,223
23 24		30,763	37,607			30,654	25,152	167.890
25 26	RESID INSULATION	27,136	27,428	48,234	11,266	27,708	36,288	200,474
27 28	RESID AIC REPLACEMENT	13,280	5,735	75,741	41,713			(157)
29 30	RESID AC SERVICE	(167)	0	10	0	0	0	
31	QUALIFYING FACILITY	32,042	142,802	35,047	36,731	30,963	30,776	310,381
33	TRADE EFFICIENCY	11,547	9,743	12,448	9,965	8,412	17,504	69,642
35	HOME ENERGY FOUP *	2.979	2,138	3,750	2,595	2,568	1,360	15,390
37	CA COMFORT CASH	1,806	1,386	(845)	0	0	0	3,004
38		(11)	2,993	7	7	233	75	3,304
41		20,977	35,301	65,611	142,723	65,898	132,531	483,099
	C/I HVAC SERVICE	0	0	0	0	0	0	0
44	CA ENERGY FIXUP	(2)	5,936	115,438	(285)	12,391	14,593	148,071
	CI HVAC REPLACEMENT	308	993	2,459	27	215	190	4,201
48	MOTOR EFFICIENCY	186	10,870	7,445	1,487	65,232	262,679	347,899
50	INNOVATION INCENTIVE	48,404	11,796	246,239	429,893	0,996	53,777	797,804
52 53	STANDBY GENERATION	72	- 11	354	4,055	9,322	8,796	22,612
54 55	HEAT PIPE	0	0	98	(14)	0	19	103
56 57	COMFORT CASH	42,104	75,093	30,065	33,666	35,911	33,024	249,663
58	INTERRUPT LOAD MANAGEMENT	1,587,625	1,646,072	1,760,064	1,680,277	1,741,143	1,779,081	10,194,252
80	CURTAIL LOAD MANAGEMENT	70,415	64,471	59,839	52,837	56,061	61,443	367,066
62 63	RES LOAD MANAGEMENT	4,165,145	4,500,830	3,827,216	4,747,195	4,612,721	4,184,345	26,037,452
64	COM LOAD MANAGEMENT	0	0	0	0	0	1,207	1.207
66		245,644	305,245	249,694	186,912	240,272	314,490	1,542,257
	TOTAL ALL PROGRAMS	6,629,763	7,189,368	7,006,146	7,563,490	7,245,856	7,178,916	42,843,559
	LESS: BASE RATE RECOVERY	0	0	0	0		0	0
72 73	NET RECOVERABLE (CT-3, PAGE 2)	6,629,783	7,189,368	7,008,148	7,593,490	7,245,850	7,178,918	42,843,559

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

FPSC DOCKET NO 980002-EG FLORIDA POWER CORPORATION WITNESS M F JACOB EXHIBIT NO 1 MFJ - 1 SCHEDULE CT-3 PAGE 2 OF 3 06-Nov-96

FLORIDA POWER CORPORATION

ENERGY CONSERVATION ADJUSTMENT CALCULATION OF TRUE-UP FOR THE PERIOD OCTOBER, 1995 THROUGH MARCH, 1996

LINE NO.	OCT 95	NOV 95	DEC 95	JAN 98	FEB 96	MAR 96	TOTAL FOR THE PERIOD
1A HOME ENERGY ANALYSIS FEES	0	0	0	0	0	0	0
1B BUSINESS ENERGY ANALYSIS FEES	0	0	0	0	0	0	0
1C HOME ENERGY FIXUP FEES	0	0	0	0	0	0	0
1D RESID DUCT TEST FEES	0	0	0	0	0	0	0
1E CA DUCT TEST FEES	0	0	0_	0	0	0	0
1F SUBTOTAL - FEES	0	0	0	0	0	0	0
2 CONSERVATION CLAUSE REVENUES	7,704,729	6,481,191	5,983,170	7,289,238	7,066,221	6,542,305	41,066,854
2A CURRENT PERIOD GRT REFUND		0	0	0	0	0	0
3 TOTAL REVENUES	7,704,729	6,461,191	5,963,170	7,289,238	7,066,221	6,542,305	41,066,654
4 PRIOR TRUE-UP OVER/(UNDER)	753,696	753,696	753,696	753,696	753,696	753,696	4,522,176
5 CONSERVATION REVENUES APPLICABLE TO PERIOD	8,456,425	7,234,667	6,736,866	8,042,934	7,819,917	7,296,001	45,589,030
6 CONSERVATION EXPENSES (CT-3,PAGE 1, LINE 73)	6,629,783	7,189,368	7,006,146	7,593,490	7,245,656	7,178,916	42,843,559
7 TRUE-UP THIS PERIOD (O)/U	(1,828,642)	(45,519)	269,280	(449,444)	(574,061)	(117,085)	(2.745,471)
8 CURRENT PERIOD INTEREST	(46,911)	(47,348)	(43,413)	(38,991)	(36,405)	(35,054)	(248,122)
9 ADJUSTMENTS PER AUDIT	0	24,353	0	0	2,099	0	26,452
10 TRUE-UP & INTEREST PROVISIONS BEGINNING OF MONTH (O)/U	(9,044,353)	(10,166,210)	(9,481,028)	(8,501,465)	(8,238,204)	(8,090,875)	(9,044,353)
10 A CURRENT PERIOD GRT REFUNDED	0	0	0	0	0	0	0
11 PRIOR TRUE-UP REFUNDED/ (COLLECTED) Repro 4/94-10/94	753,696	753,696	753,696	753,696	753,696	753,696	4,522,176
12 END OF PERIOD NET TRUE-UP	(10,166,210)	(9,481,028)	(8,501,465)	(8,236,204)	(8,090,875)	(7,489,319)	(7,489,319)

FPSC DOCKET NO. 960002-EG FLORIDA POWER CORPORATION WITNESS M. F. JACOB EXHIBIT NO. 1 MFJ - 1 SCHEDULE CT-3 PAGE 3 OF 3 04-Nov-96

FLORIDA POWER CORPORATION

CALCULATION OF INTEREST PROVISION] FOR THE PERIOD OCTOBER, 1995 THROUGH MARCH, 1995

LINE NO	OCT 95	NOV 95	DEC 95	JAN 96	FEB 96	MAR 96	
1 BEGINNING TRUE-UP AMOUNT (CT-3,PAGE 2, LINE 9 & 10)	(9,044,353)	(10,141,857)	(9,481,028)	(8,501,465)	(8,234,105)	(8,090,875)	
2 ENDING TRUE-UP AMOUNT BEFORE INTEREST	(10,119,299)	(9,433,680)	(8,458,052)	(8,107,213)	(8,054,470)	(7,454,265)	
3 TOTAL BEGINNING & ENDING TRUE-UP	(19,163,652)	(19,575,537)	(17,939,080)	(16,698,677)	(16,288,576)	(15,545,140)	
4 AVERAGE TRUE-UP AMOUNT (50% OF LINE 3)	(9,561,626)	(9,787,769)	(8,969,540)	(8.349.339)	(8,144,288)	(7,772,570)	
5 INTEREST RATE FIRST DAY REPORTING BUSINESS MONTH	5.04%	5.81%	5.80%	5.81%	5.40%	5.33%	
6 INTEREST RATE: FIRST DAY SUBSEQUENT BUSINESS MONTH	5.81%	5.80%	5.81%	5.40%	5,33%	5.50%	
7 TOTAL (LINE 5 AND LINE 6)	11.75%	11.61%	11.61%	11.21%	10.73%	10.83%	
8 AVERAGE INTEREST RATE (50% OF LINE 7)	5.88%	5.81%	5.81%	5.61%	5.37%	5.42%	
9 MONTHLY AVERAGE INTEREST RATE (LINE 8/12)	0.49%	0.48%	0.48%	0.47%	0.45%	0.45%	
10 INTEREST PROVISION (LINE 4 * LINE 9)	(46,911)	(47,348)	(43,413)	(38,991)	(36,405)	(35,054)	(248,122

FPSC DOCKET NO 960002-EG FLORIDA POWER CORPORATION WITNESS M. F. JACOB EXHIBIT NO 1 MFJ-1 SCHEDULE CT-4 PAGE 1 OF 4 04-Nov-96

FLORIDA POWER CORPORATION

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

NO.		BEGINNING BALANCE	OCT 95	NOV 95	DEC 95	JAN 96	FEB 96	MAR 96	TOTAL
,	BUSINESS ENERGY ANALYSIS								
2	INVESTMENTS		0	0	0	0	0	0	0
3	RETIREMENTS		0	0	0	0	0	0	0
4	DEPRECIATION BASE		11,332	11,332	11,332	11,332	11,332	11,332	
5					A PURE				
6	DEPRECIATION EXPENSE		189	189	189	189	189	180	1,134
7			1000000						44.555
8	CUMM. NET INVEST	11,332	11,332	11,332	11,332	11,332	11,332	11,332	11,332
9	The state of the s	8,584	8,773	8,962	9,151	9,340	9,529	9,718	9,718
10	NET INVESTMENT	2,748	2,559	2,370	2,181	1,992	1,800	1,614	1,614
11	AVERAGE INVESTMENT		2,654	2,465	2,276	2,087	1,898	1,709	
12	RETURN ON AVG INVEST		18	18	16	15	13	12	92
13									
14	RETURN REQUIREMENTS		25	25	22	21	18	16	127
15			Carlo Carlo						
16	PROGRAM TOTAL		214	214	211	210	207	205	1,261
17									
16	BUSINESS ENERGY CHECK								
19	INVESTMENTS		0	0	0	0	0	0	0
20			0	0	0	0	0	0	0
21			163,612	163,612	163,612	163,612	163,612	163,612	
22						143 July 2017			
23			2,727	2,727	2,727	2,727	2,727	2,727	16,362
24			Jan Holland		ELSEADOR STORY		Reservation and		
	CUMM NET INVEST	163.612	163.612	163.612	163,612	163,612	163,612	163,612	163,612
26		123,061	125,788	128,515	131,242	133,969	136,696	139,423	139,423
27		40.551	37,824	35,097	32,370	29.643	26.916	24,189	24,189
28			39.188	36,461	33,734	31,007	28.280	25,553	
29			273	255	235	216	198	178	1.355
30					A GRANDES TOT				
	RETURN REQUIREMENTS		378	353	325	299	274	246	1,875
32						100000000000000000000000000000000000000			
33			3,105	3,080	3,052	3.026	3,001	2,973	18,237
34	The state of the s		management between the	and the second second second second	and the same of th	THE PERSON NAMED IN	THE PERSON NAMED IN	VARIABLE STATE OF THE STATE OF	The second second second
	HOME ENERGY CHECK		0	0	23,844	(154)	0	0	23,690
36			0	0	0	0	0	0	0
37			1,053,701	1,053,701	1.085.623	1,077,468	1,077,391	1,077,391	
38			1,003,701	1,003,701	1,000,020	1,011,400	1,011,001	1,011,001	
39			17,562	17,562	17,760	17,958	17.957	17,957	106,756
40			17,302	17,504	17,700	17,000	17,007		100,100
41		4 063 704	4.065.704	4.063.704	1, 377,545	1,077,391	1,077,391	1,077,391	1,077,391
	CUMM. NET INVEST	1,053,701	1,053,701	1,053,701 820,295	838,055	856,013	873.970	891,927	891,927
43		785,171	802,733 250,968	233.406	239,490	221,378	203.421	185,464	185,464
	NET INVESTMENT	268,530		Contract of the Contract of th	AND THE PARTY OF T	230,434	212,400	194,443	100,104
45			259,749	242,187 1,689	236,448 1,649	1,607	1,481	1,357	9,594
46	RETURN ON AVG INVEST	THE REAL PROPERTY.	1,811	1,009	1,049	1,007	1,401	1,0001	9,004
47	DED ON DESCRIPTION		2.607	2 222	2,283	2,224	2,050	1,878	13,260
48	The second of th		2,507	2,338	4,203	4,444	2,000	7,010	13,250
49	PROGRAM TOTAL		20,069	19,900	20.043	20,182	20,007	19.835	120,036
	PRICAPIONI IUIAL	A STATE OF THE PARTY OF THE PAR	20,000	10,000	-	management inhancing an	PROPERTY AND PERSONS ASSESSED.	ADDRESS OF THE PARTY NAMED IN	A STATE OF THE PARTY OF THE PAR

NOTE: DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .0186687 OR 20% ANNUALLY. RETURN ON AVERAGE INVESTMENT IS CALCULATED USING A MONTHLY RATE OF .008975 (8.37% ANNUALLY-MICPOINT AUTHORIZED BY THE FPSC IN DOCKET NO. 910890-EI). RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%.

FPSC DOCKET NO. 980002-EG FLORIDA POWER CORPORATION WITNESS M F JACOB EXHIBIT NO. 1 MFJ - 1 SCHEDULE CT-4 PAGE 2 OF 4 04-Nov-96

FLORIDA POWER CORPORATION

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

NO		BEGINNING BALANCE	OCT 95	NOV 95	DEC 95	JAN 96	FEB 96	MAR 96	TOTAL
1	LOAD MANAGEMENT								
2	INVESTMENTS		0	0	0	0	0	C	
3	RETIREMENTS		0	147,942	102,478	0	0	80,223	330.64
4	DEPRECIATION BASE		9,549,367	9,475,396	9.350.186	9 298 947	9,298,947	9,258,836	
5			-			1144 02000000000000000000000000000000000			SINCE OF
6	DEPRECIATION EXPENSE		159,156	157,924	155,837	154,983	154,983	154,314	937,197
7									
	CUMM. NET INVEST	9,549,367	9,549,367	9,401,425	9,298,947	9,298,947	9,298,947	9,216,724	0,218,724
9		3,097,808	3,256,964	3,266,946	3,320,305	3,475,288	3,630,271	3,704,362	3,704,362
10	Control of the Control of Control	6,451,559	6,292,403	6,134,479	5,978,642	5,823,659	5,668,676	5,514,362	5,514,362
11			6,371,981	6,213,441	6,056,561	5,901,151	5,746,168	5,591,519	
12	RETURN ON AVG INVEST		44,444	43,339	42,245	41,160	40,079	39,001	250,268
13									de la company
15	RETURN REQUIREMENTS		61,517	59,988	58,474	56,972	55,476	53,983	346,410
16	PROGRAM TOTAL		220,673	217,912	214,311	211,955	210,459	208,297	1,283,607
17			The second second	AND DESCRIPTION OF THE PARTY OF	COMPRESSION DE	Marie Control of the last of t	STREET, STREET	DALESCON CONTRACTOR DI	
18	RESID A/C DUCT TEST/REPAIR								
19			0	0	0	0	0	0	
20			0	0	0	0	0	0	
21	DEPRECIATION BASE		16,734	16,734	16,734	16,734	16,734	16.734	
22			19,147	10,101	-	19,14	10,151	10,754	
23	DEPRECIATION EXPENSE		279	279	279	279	279	279	1,674
24			STATE OF STREET					Market Barrier	
25	CUMM. NET INVEST	16,734	16,734	16,734	16,734	16,734	16,734	16,734	16,734
26	LESS ACC NET DEPR	12,308	12,587	12,886	13,145	13,424	13,703	13,962	13,982
27	NET INVESTMENT	4,428	4,147	3,868	3,589	3,310	3,031	2,752	2.752
28	AVERAGE INVESTMENT		4,287	4,008	3,729	3,450	3,171	2,892	
29	RETURN ON AVG INVEST		30	28	26	24	23	20	151
30					LESSON SPECIFIC	HE SHEW MORNE	46650828pc		
31	RETURN REQUIREMENTS		41	39	36	33	32	28	209
32									
100	PROGRAM TOTAL		320	318	315	312	311	307	1,683
34									
35	CONSERVATION PROGRAM ADMI	N							
36	INVESTMENTS		0	0	0	0	0	0	
37	RETIREMENTS		0	0	0	0	0	0	
38	DEPRECIATION BASE		3,448,841	3,445,841	3,446,841	3,446,841	3,446,841	3,446,841	
39				SECRETARIAN DE LA COMPANION DE	USS FEBRUARY				
40	DEPRECIATION EXPENSE		57,447	57,447	57,447	57,447	57,447	57,447	344,682
41				M. Explored to the					
	CUMM. NET INVEST	3,446,841	3,446,841	3,446,841	3,446,641	3,446,641	3,446,841	3,446,841	3,446,841
43	LESS ACC. NET DEPR	1,100,318	1,157,765	1,215,212	1,272,659	1,330,106	1,387,553	1,445,000	1,445,000
44	NET INVESTMENT	2,346,523	2,289,076	2,231,629	2,174,182	2,116,735	2,059,288	2,001,841	2,001,841
45	AVERAGE INVESTMENT		2,317,800	2,260,353	2,202,906	2,145,459	2,088,012	2,030,565	
	RETURN ON AVG INVEST		16,166	15,766	15,365	14,965	14,564	14,163	90,989
47		TE THE PAIR						THE RESERVE	S/1/2000
	RETURN REQUIREMENTS	SEE PARTY	22,376	21,822	21,268	20,714	20,159	19,604	125,943
49	PROCESSI TOTAL		20,000	20.000					THE VALUE OF
796	PROGRAM TOTAL		79,823	79,269	78,715	78,161	77,606	77,051	470.625

NOTE DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .0166657 OR 20% ANNUALLY. RETURN ON AVERAGE INVESTMENT IS CALCULATED USING A MONTHLY RATE OF .006975 (6.37% ANNUALLY-MIDPOINT AUTHORIZED BY THE FPSC IN DOCKET NO. 910690-EI). PETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%.

FPSC DOCKET NO 960002-EG FLORIDA POWER CORPORATION WITNESS: M. F. JACOB EXHIBIT NO: 1 MFJ - 1 SCHEDULE CT-4 PAGE 3 OF 4 04-Nov-96

FLORIDA POWER CORPORATION

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

NO .	BEGINNING BALANCE	OCT 95	NOV 95	DEC 65	JAN 96	FEB 96	MAR 96	TOTAL
1 C/I A/C DUCT TEST	REPAIR							
2 INVESTMENTS		0	0	0	0	0	0	0
3 RETIREMENTS		0	0	0	0	0	0	0
4 DEPRECIATION BA	SE	322	322	322	322	322	322	5
a proproution ry	-							April - La
6 DEPRECIATION EX	PENSE	5 .	5_	5	5	5 .	5	30
8 CUMM NET INVEST	322	322	322	322	322	322	322	322
9 LESS ACC NET DE		133	138	143	148	153	158	158
10 NET INVESTMENT	194	189	184	179	174	169	164	164
11 AVERAGE INVESTA		192	187	182	177	172	167	104
12 RETURN ON AVG II		2	2	1	1	1	1	
13								- 8
14 RETURN REQUIRE	MENTS	3	3	2	2	2	2	14
15							Sale Carles	1907 N 1916
16 PROGRAM TOTAL		6	8	7	7	7	7	44
17						- 200		
18 COMFORT CASH								
19 INVESTMENTS		0	0	0	0	0	0	0
20 RETIREMENTS		0	0	0	0	0	0	0
21 DEPRECIATION BA	SE .	0	0	0	0	0	0	
22				EATER SHOWING	E NAME OF	MINISTER PROPERTY.	MAY SHOWN	
23 DEPRECIATION EX	PENSE	0	0	0	0	0	0	0
24		Mula No.				Market Market	## (P. 10)	Section 1
25 CUMM. NET INVEST		0	0	0	0	0	0	0
26 LESS ACC NET DE	THE TANK HE DESIGNATION OF THE PARTY OF THE	0	0	0	0	0	0	0
27 NET INVESTMENT	0	0	0	0	0	0	0	0
28 AVERAGE INVESTM		0	0	0	0	0	0	
29 RETURN ON AVG IN 30	VEST	0	0	0	0_	0	0	0
31 RETURN REQUIREM	MENTS	0	0	0	0	0		
32						0	0	0
33 PROGRAM TOTAL		0	0	0	0	0	0	0
34				THE RESIDENCE				
35 STANDBY GENERAT	ION							
36 INVESTMENTS		0	0	0	0	0	0	0
37 RETIREMENTS		0	0	0	0	0	0	0
38 DEPRECIATION BAS	E	0	0	0	0	0	0	
39 40 DEPRECIATION EXP	mer de la				100		LACTED TO	
40 DEPRECIATION EXP	ENSE -	0	0	0	0	0	0	. 0
42 CUMM. NET INVEST	0	0	0	0	0	0		
43 LESS ACC NET DE		0	0	0	0	0	0	0
44 NET INVESTMENT	0	0	0	0	0			0
45 AVERAGE INVESTM		0	0	0		0	0	0
46 RETURN ON AVG IN		0	0	0	0	0	0	
47					0	0	0	0
48 RETURN REQUIREM	ants	0	0	0	0	0	0	0
49 50 PROGRAM TOTAL		0	0	0	0	0	0	0
51		THE PERSON NAMED IN	CONTRACTOR NAME AND POST OFFI	Designation and	-	-	-	U
52 TOTAL DEPRECIATION	MANO DETAILED	324,212	320,701	316,654	313,853	311,598	309,675	

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. 910800-EI). RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%.

DTE:

FPSC DOCKET NO 960002-EG FLORIDA POWER CORPORATION WITNESS M. F. JACOB EXHIBIT NO 1 MFJ - 1 SCHEDULE CT-4 PAGE 4 OF 4 04-Nov-96

FLORIDA POWER CORPORATION

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

LINE		BEGINNING BALANCE	OCT 95	NOV 95	DEC 95	JAN 96	FEB 96	MAR 96	TOTAL
1	LOAD MANAGEMENT				0000		12000	MIACH SIG	TOTAL
3									
3	LOAD CONTROL RECEIVERS	SWITCHES							
- 1	RETIREMENTS		269,943	226,191	367,664	167,913	276.491	178,138	1.486.340
	AMORTIZATION BASE		935,560	660,653	641,196	614,467	421,253	682,330	4.155,459
7	AMORTIZATION BASE		34,634,055	33,984,015	33,530,018	33,169,975	32,874,317	32,549,840	
8	AMORTIZATION EXPENSE		577,235	566,401	558,835	552,834	647 000	542 400	
9			011,200	500,401	000,000	932,634	547,906	542,498	3,345,709
10	CUMULATIVE INVEST	34,966,863	34,301,246	33,666,784	33,393,252	32,946,698	32,801,936	32.297.744	32,297,744
11	LESS ACC AMORT.	21,820,512	21,462,187	21,167,935	21,085,574	21,023,941	21,150,594	21,010,762	21,010,762
	NET INVESTMENT	13,146,351	12,839,059	12,498,849	12,307,678	11,922,757	11,651,342	11,286,982	11,286,982
	AVERAGE INVESTMENT		12,992,705	12,668,954	12,403,264	12,115,218	11,787,049	11,469,162	7,200,000
	RETURN ON AVG. INVEST.	WILLIAM .	90,624	88,366	86,513	84,504	82,215	79,997	512,219
15				5 - 6 lay//we say		TO A DECEMBER OF THE PARTY OF T			
16	RETURN REQUIREMENTS		125,438	122,313	119,747	116,967	113,798	110,728	708,991
17									
18	PROGRAM TOTAL		702,673	688,714	678,582	669,801	661,704	653,226	4,054,700

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 (6.37% 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-1 THROUGH SCHEDULE CT-4
APRIL 1996 THROUGH SEPTEMBER 1996

FPSC DOCKET NO. 960002-EG FLORIDA POWER CORPORATION WITNESS: M. F. JACOB EXHIBIT NO. 1 MFJ - 1 SCHEDULE CT-1 PAGE 1 OF 1 04-Nov-96

FLORIDA POWER CORPORATION

ENERGY CONSERVATION ADJUSTED NET TRUE-UP FOR THE PERIOD APRIL, 1996 THROUGH SEPTEMBER, 1996

NO.

NO.			
1	END OF PERIOD TRUE-UP (OVER) / UNDER RECOVERY		
2	BEGINNING BALANCE	(\$7,489,319)	
3	PRINCIPAL (CT 3, PAGE 2 of 3)	(4,493,770)	
4	INTEREST (CT 3, PAGE 2 of 3)	(397,372)	
5	PRIOR TRUE-UP REFUND	10,677,618	
6	ADJUSTMENTS	(18,470,814)	(\$20,173,657)
7	LESS: PROJECTED TRUE-UP FROM FEBRUARY 1996 HEARING		
8	(OVER) / UNDER RECOVERY		
9	BEGINNING BALANCE	(\$6,444,025)	
10	PRINCIPAL	(9,245,956)	
11	INTEREST	0	
12	PRIOR TRUE-UP REFUND	10,677,618	
13	ADJUSTMENTS	(18,470,814)	(\$23,483,177)
	ACCOUNTED TO	(10,110,014)	1420,300,1117
	ADJUSTMENT TO PROJECTION		\$3,309,520
14	ADJUSTMENT TO PROJECTION		40,000,020

FPSC DOCKET NO. 96002-EG FLORIDA POWER CORPORATION WITNESS: M. F. JACOB EXHIBIT NO. 1 MFJ - 1 SCHEDULE CT-2 PAGE 1 OF 3 06-Nov-95

FLORIDA POWER CORPORATION

ANALYSIS OF ENERGY CONSERVATION PROGRAM COSTS ACTUAL VS. ESTIMATED FOR THE PERIOD APRIL, 1996 THROUGH SEPTEMBER, 1996

LINE NO.	PROGRAM	ACTUAL	ESTIMATED	DIFFERENCE
1	DEPRECIATION AMORT, & RETURN	5,415,403	5,502,093	(86,690)
2	PAYROLL AND BENEFITS	2,850,151	3,143,890	(293,739)
3	MATERIALS AND SUPPLIES	63,059	138,876	(75,817)
4	OUTSIDE SERVICES	919,220	1,993,482	(1,074,262)
5	ADVERTISING	62,094	569,586	(507,492)
6	INCENTIVES	29,071,320	28,803,641	267,679
7	VEHICLES	135,415	110,022	25,393
8	OTHER	1,065,801	1,219,106	(152,305)
9	PROGRAM REVEPUES	(1,665)	0	(1,665)
10	TOTAL PROGRAM COSTS	39,581,798	41,480,696	(1,596,898)
11 12 13		33,397,951 7,489,319	40,049,034 6,444,025	(6,851,083) 1,045,294
14 15 16	AUDIT & REV DECOUPLING ADJUSTMENT	(1,305,472) (18,470,814) (397,372)	(5,012,363) (18,470,814) 0	3,706,691 0 (397,372)
17	END OF PERIOD TRUE-UP	(20,173,657)	(23,483,177)	3,309,520

⁽⁾ REFLECTS OVERRECOVERY

FLORIDA POWER CORPORATION

ACTUAL ENERGY CONSERVATION PROGRAM COSTS PER PROGRAM FOR THE PERIOD APRIL, 1998 THROUGH SEPTEMBER, 1998

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	12,625	0		0	32,477	498	118,782	164,382	25	164,407
2	ENERGY MONITOR	0	9,017	0	6,070	620	0	133	659	18,499	0	16,409
3	NATURAL GAS DEMONSTRATION	0	4,400	5,105	3,009	0	0	232	0	12,836	0	12,838
4	HOME ENERGY ANALYSIS	. 0	65	0	811	0	0	39	. 0	715	(900)	115
5	RESID NEW CONSTRUCTION	0	91,058	1,455	1,238	31,097	2,300	4,974	20,148	152,270	0	152,270
	HOME ENERGY IMPROV	91	107,204	740	633	0	837,784	5,448	4,713	758,813	(1,075)	755,538
7	CA NEW CONSTRUCTION	0	325	0	. 0	0	0	10	0	335	0	335
8	HOME ENERGY CHECK	115,213	714,438	7,895	120,237	28,187	0	44,923	139,848	1,170,741	0	1,170,741
	BUSINESS ENERGY ANALYSIS	1,195	2,144	. 0	0	0	0	0	23	3,362	0	3,362
10	BUSINESS ENERGY CHECK	17,267	385,199	1,235	896	822	0	19,347	44,902	409,688	0	409,688
11	RESIDENTIAL COMFORT CASH	0	(97)	0	0	0	12,348		0	12,257	0	12,257
12	RESID AC DUCT TEST/REPAR	1,023	1,501	(63)	64	0	1	0	(1)	2,525	40	2,585
13	RESID INSULATION	0	(2.041)	0	38,420	0	(38,420)	0	1	(2,040)	0	(2,040)
14	RESID AC REPLACEMENT	0	0	0	13,357	0	4,478	0	1,070	18,905	0	18,905
15	RESID AC SERVICE	0	382	0	0	0	0	0	0	382	0	382
18	QUALIFYING FACILITY	0	174,744	2,163	16,078	0	0	1,113	28,549	222,647	0	222,647
17	TRADE EFFICIENCY	0	(5,951)	364	0	0	0	693	(3,120)	(7,994)	0	(7,004)
18	HOME ENERGY FOUP	0	377	0	0	0	3,081	31	544	4,033	(55)	3,978
19	CA COMFORT CASH	0	0	. 0	0	0	0	0	0	0	0	0
20	C/I A/C DUCT TEST/REPAIR	42	0	. 0	0	0	0	0	0	42	0	42
21	CA INTERIOR LIGHTING	0	32,300	37	0	0	498,783	1,133	6,060	538,313	0	538,313
22	C/I HVAC SERVICE	0	0	0	0	0	0	0	. 0	0	0	0
23	CA ENERGY FOXUP	0	512	0	0	0	68,892	12	. 0	69,416	0	69,416
24	C/I HVAC REPLACEMENT	0	(58)	0	0	0	2,754	0	0	2,696	0	2,898
25	MOTOR EFFICIENCY	0	12,387	0	2,400	0	140,326	421	0	155,536	0	155,538
26	INOVATIVE INCENTIVE	0	10,137	0	0	0	253,483	568	0	264,188	0	264,188
27	EFFICIENCY PROGRAM DEV	0	15,001	4,831	1,812	0	. 0	901	12,470	35,015	0	35,015
28	HEAT PIPE	0	(5)	0	0	0	5,120	0	0	5,115	0	5,115
29	STANDBY GENERATION	0	15,693	8,636	11,185	0	242,292	563	0	278,369	0	278,369
30	INTERRUPTIBLE SVS PROGRAM	0	6,168	0	113	0	10,582,272	240	270	10,569,063	0	10,589,083
31	CURTAILABLE SVS PROGRAM	0	3,630	1,030	0	0	341,911	0	70	348,641	0	346,641
32	RES LOAD MANAGEMENT	4,830,372	769,291	15,287	554,745	1,368	16,158,308	45,498	321,618	22,696,487	0	22,698,487
33	COM LOAD MANAGEMENT	0	15,444	3	4,143	0	139,253	0	86	158,929	0	158,929
34	CONSERVATION PROGRAM ADMIN	450,180	474,171	14,321	144,209	0	3,875	8,632	370,109	1,465,497	0	1,485,497
35	TOTAL ALL PROGRAMS	5,415,403	2,850,151	63,059	919,220	62,094	29,071,320	135,415	1,086,801	39,583,463	(1,685)	39,581,798

FPSC DOJKET NO. 98003-EG FLORIDA POWER CORPORATION WITNESS: M. F. JACOB EXHBIT NO. 1 MFJ-1 SCHEDULE CT-2 PAGE 3 OF 3 06-Nov-96

FLORIDA POWER CORPORATION

VARIANCE IN ENERGY CONSERVATION PROGRAM COSTS SIX MONTHS ACTUAL VS. SIX MONTHS ESTIMATED

FOR THE PERIOD APRIL, 1996 THROUGH SEPTEMBER, 1996

LINE		DEPRECIATION AMORTIZATION & RETURN	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	OUTSIDE SERVICES	ADVERTISING	INCENTIVES	VEHICLES	OTHER	SUB-TOTAL	PROGRAM REVENUES (CREDIT)	TOTAL
	1 BETTER BUSINESS		(410,336)	(6,876)	0	0	(368,941)	(20,814)	60,732	(746,235)	25	(746.210)
	2 ENERGY MONITOR		(60,307)	(1,584)	6,070	(27,916)	(65,832)	(1,829)	(9,811)	(161,209)		(161,209)
	3 NATURAL GAS DEMONSTRATION		(6,475)	905	(1,035)	0	. 0	232	(750)	(7, 123)	0	(7,123)
	4 HOME ENERGY ANALYSIS	0	65	. 0	611	0	0	39		715	(600)	115
	5 RESID NEW CONSTRUCTION	0	(70,287)	(2,103)	1,238	(45, 139)	2,300	(1,962)	(212,256)	(328,200)		(326,209)
	6 HOME ENERGY IMPROV	91	(365,342)	(9,886)	633	0	52,070	(16,290)	(88,575)	(427,299)	(1,075)	(428,374)
	7 Of NEW CONSTRUCTION	0	(35,650)	(558)	0	(9,996)	(34,392)	(1,326)	(5,334)	(87,458)	0	(87,458)
	8 HOME ENERGY CHECK	(5,877)	559,904	5,999	120,237	(241,891)	(192,210)	41,335	49,766	337,263	0	337,263
	D BUSINESS ENERGY ANALYSIS		2,144	0	0		. 0	0	23	2,167	0	2,167
1	0 BUSINESS ENERGY CHECK		336,622	329	896	(74,166)	(45,942)	17,349	37,210	272,298	0	272,298
1	1 RESIDENTIAL COMFORT CASH		(97)	0	0	0	12,348		0	12,267	0	12,257
1	2 CA COMFORT CASH		0	0	. 0	0	0		0	. 0	0	0
- 1	3 RESID AC DUCT TEST/REPAIR	(1)	1,501	(63)	64	0	1	0	(1)	1,501	40	1,541
. 1	4 RESID INSULATION	. 0	(2,041)	0	38,420	. 0	(38,420)	. 0	1	(2,040)	0	(2,040)
- 1	5 REBID AIC REPLACEMENT	. 0	0	0	13,357	0	4,478	. 0	1,070	18,905	0	18,905
. 1	6 RESID AC SERVICE	0	382	. 0	0	0	0	0	. 0	382	0	382
1	7 COSERVATION PROG ADMIN	(141)	(23,142)	(1,195)	(599,713)	0	755	6,928	(423)	(616,931)	0	(616,931)
. 1	8 QUALIFYING FACILITY	0	4,207	(1,587)	(33,920)	0		(783)	3,163	(28,920)	. 0	(28,920)
1	9 TRADE EFFICIENCY	0	(5,951)	384		0	0	693	(3,120)	(7,994)	0	(7,994)
2	IO HOME ENERGY FOUP	0	377	0	. 0	0	3,081	31	544	4,033	(55)	3,978
2	H CA AIC DUCT TEST/REPAIR	0	0	0		0		. 0			0	0
2	2 CA INTERIOR LIGHTING	0	32,300	37	0	0	498,783	1,133	6,060	538,313	0	538,313
2	23 CA HVAC SERVICE		. 0	0	0	0	0	0	0	0	0	0
2	N CA ENERGY FOUP		512	0		0	68,892	12	0	69,416	0	89,416
2	S CA HVAC REPLACEMENT	0	(68)	0	0	0	2,754	0	0	2,696	0	2,696
2	IS MOTOR EFFICIENCY		12,387	0	2,400	0	140,328	421	0	155,536	0	155,536
2	7 INOVATIVE INCENTIVE		(68,607)	(1,266)	(714)	(5,040)	178,849	(2.360)	(11,778)	89,084	0	89,084
2	S EFFICIENCY PROGRAM DEV	0	(75,521)	(1,097)	(209,730)	(14,742)	(28,926)	433	(29,112)	(388,695)	0	(358,695)
2	9 HEAT PIPE	0	(5)	0	. 0	0	5,120	0	. 0	5,115	0	5,115
3	00 STANDBY GENERATION	0	(57,484)	(1,360)	1,741	(2,496)	(252,858)	(961)	(37,536)	(350,954)	0	(350,954)
- 1	11 INTERRUPTIBLE SVS PROGRAM	0	(14,738)	(4,830)	(4,399)	(474)	1,712,272	(522)	(1,854)	1,685,425	0	1,685,425
3	12 CURTALABLE SVS PROGRAM	0	(3,452)	970	(1,356)	(396)	(68,087)	(198)	(1,130)	(73,679)	0	(73,679)
3	3 ENERGY MANAGEMENT ADMIN	3,609,909	417,806	4,547	503,961	(84,840)	16,158,308	39 114	119,538	29,768,343	0	20,768,343
3	M ENERGY MANAGEMENT SERVICES	(3,690,671)	(462,253)	(56,583)	(912,993)	(396)	(17,477,062)	(35,286)	(28,702)	(22,663,936)	0	(22,663,936)
	TOTAL ALL PROGRAMS	(86,690)	(293,739)	(75,817)	(1,074,262)	(507,492)	267,679	25,393	(152,305)	(1,897,233)	(1,665)	(1,898,898)

FPSC DOCKET NO. 860002-EG FLORIDA POWER CORPORATION WITNESS: M. F. JACOB EXHBIT NO. 1 MFJ - 1 SCHEDULE CT-3 PAGE 1 OF 3 05-Nov-96

FLORIDA POWER CORPORATION

ACTUAL CONSERVATION PROGRAM COSTS BY MONTH FOR THE PERIOD APRIL, 1996 THROUGH SEPTEMBER, 1996

	FOR THE PERM	DO APRIL, 1996 TH				ere na	TOTAL
PROGRAM TITLE	APR '96	MAY '90	JUN 96	JUL '98	AUG '96	SEP '96	E759
BETTER BUSINESS	0	30,943	26	1,970	95,239	36,202	164,382
ENERGY MONITOR	4,718	(121)	1,433	1,687	8,007	695	16,496
NAT. GAS DEMONSTRATION	2,400	2,388	53	3,670	3,095	1,230	12,836
HOME ENERGY ANALYSIS *	0	453	76	186	0	0	71
RESID NEW CONSTRUC	0	15,673	9,485	18,665	21,300	84,967	152.27
HOME ENERGY IMPROV	1,346	4,116	35,013	46,352	535,064	134,702	756,61
CA NEW CONSTRUCTION		0	0	57	193	85	33
HOME ENERGY CHECK	137,931	209,728	234,312	168,316	207,762	192,690	1,170,74
BUSINESS ENERGY ANALYSIS *	3,185	(825)	203	204	201	194	3,50
BUSINESS ENERGY CHECK	70,258	130,634	89,465	75,058	62,044	41,631	469,68
RESIDENTIAL COMPORT CASH	502	6,629	(341)	3,467	0	0	12.25
RESID AC DUCT TEST/REPAIR *	34,672	45,944	26,000	38,563	(143,700)	124	2,62
RESID INSULATION	23,210	43,255	25,415	35,693	(129,813)	0	(2.04
	3,596	47,776	17,446	32,671	(82,586)	0	18,90
	530	(148)	0	0	0	0	31
RESID AC SERVICE	44,533	33,592	26,293	33,318	35,005	47,906	222,6
QUALIFYING FACILITY	13,541	17,213	15,943	3,561	(537)	(57,735)	(7,9
TRADE EFFICIENCY	1,900	271	1,420	342	82	18	4,0
HOME ENERGY FOUP *	0	0	0	0		0	
CA COMFORT CASH	7	7	7	7	7	7	
CI AC DUCT TEST/REPAIR *	233,466	135,531	81,000	87,011	1,303	0	538,3
CA INTERIOR LIGHTING		0	0	0	0	0	
C/I HVAC SERVICE	22,037	112	6,017	41,250	0	0	69,4
CA ENERGY FOUP		2.754	0	0	0	0	2,6
C/I HVAC REPLACEMENT	(58)	6,226	8,473	104,920	(812)	0	155,5
MOTOR EFFICIENCY	36,527	77,972	8,846	137,389	2,110	2,302	264,1
MINOVATION INCENTIVE	35,589	5,975	2,980	3,504	3,273	19,671	35,0
STANDBY GENERATION	(428)	0	0	0	0	0	5,1
HEAT PIPE	5,115	54,002	62,210	40,605	40,325	39,241	278,3
COMFORT CASH	29,786		1,827,470	1,794,943	1,685,644	1,756,210	10,569,0
INTERRUPT LOAD MANAGEMENT	1,727,309	1,777,487	59,184	60,170	54,579	55,059	346,6
CURTAL LOAD MANAGEMENT	#2,335		3,978,414	3,932,454	4,212,151	3,996,516	22,696,4
RES LOAD MANAGEMENT	3,364,635	3,212,315		22,407	26,312	28,801	158,9
COM LOAD MANAGEMENT	6,778	63,904	21,637	217,845	231,935	261,663	1,465,4
CONSERVATION PROGRAM ADMIN	225,820	302,945	6,764,701	6,933,565	6,876,395	6,644,201	39,583,4
TOTAL ALL PROGRAMS	8,000,244	6,274,357	0	0	0	0	
LESS. BASE RATE RECOVERY	- 0	0	8,764,701	6,933,565	0,870,395	6,644,201	39,583,4

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

FPSC DOCKET NO. 960002-EG FLORIDA POWER CORPORATION WITNESS: M. F. JACOB EXHIBIT NO. 1 MFJ - 1 SCHEDULE CT-3 PAGE 2 OF 3 06-Nov-96

FLORIDA POWER CORPORATION

ENERGY CONSERVATION ADJUSTMENT CALCULATION OF TRUE-UP FOR THE PERIOD APRIL, 1996 THROUGH SEPTEMBER, 1996

LINE NO _	APR 196	MAY '96	JUN '96	JUL '96	AUG '96	SEP '96	TOTAL FOR THE PERIOD
1A HOME ENERGY ANALYSIS FEES	0	0	225	(25)	375	775	1,350
1B BUSINESS ENERGY ANALYSIS FEES	0	0	0	0	0	0	0
1C HOME ENERGY FIXUP FEES	0	18	37	300	0	0	355
1D RESID DUCT TEST FEES	(40)	0	0	0	0	0	(40)
1E C/I DUCT TEST FEES	0	0	0	0	0	0	0
1F SUBTOTAL - FEES	(40)	18	262	275	375	775	1,665
2 CONSERVATION CLAUSE REVENUES	5,475,712	5,603,570	7,177,797	4,808,985	5,302,881	5,029,026	33,397,951
2A CURRENT PERIOD GRT REFUND	0	0_	0	0		0	0
3 TOTAL REVENUES	5,475,671	5,603,588	7,178,059	4,609,240	5,303,256	5,029,801	33,399,616
4 PRIOR PSC APPROVED ECCR TRUE-UP OVER/(UNDER) 9,044,353 _	753,696	753,696	753,696	2,605,510	2,805,510	2,605,510	10,677,618
5 CONSERVATION REVENUES APPLICABLE TO PERIOD	6,229,367	6,357,284	7,931,755	7,614,750	8,108,766	7,835,311	44,077,233
6 CONSERVATION EXPENSES (CT-3,PAGE 1, LINE 73)	6,090,244	6,274,357	6,764,701	6,933,565	6,876,395	6,644,201	39,583,463
7 TRUE-UP THIS PERIOD (O)/U	(139,123)	(82,927)	(1,167,054)	(681,185)	(1,232,371)	(1,191,110)	(4,493,770)
8 CURRENT PERIOD INTEREST	(32,618)	(29,574)	(29,402)	(110,217)	(101,153)	(94,407)	(397,372)
9 ADJUSTMENTS PER AUDIT VRDC Order	0	0	10,851	(18,481,665)	0	0	(18.470,814)
10 TRUE-UP & INTEREST PROVISIONS BEGINNING OF MONTH (O)/U	(7,489,319)	(6,907,364)	(6,266,170)	(6,698,079)	(23,165,636)	(21,693,650)	(7.489.319)
10 A CURRENT PERIOD GRT REFUNDED	0	0	0	0	0	0	0
11 PRIOR TRUE-UP REFUNDED/ (COLLECTED) Repro 4/94-10/94	753,696	753,696	753,696	2,805,510	2,805,510	2,805,510	10,677,618
12 END OF PERIOD NET TRUE-UP	(6,907,364)	(6,266,170)	(6,698,079)	(23,165,636)	(21,693,650)	(20,173,657)	(20,173,657)

FPSC DOCKET NO 960007-EG FLORIDA POWER CORPORATION WITNESS M F JACOB EXHIBIT NO 1 MFJ - 1 SCHEDULE CT-3 PAGE 3 OF 3 04-Nov-96

FLORIDA POWER CORPORATION

CALCULATION OF INTEREST PROVISION] FOR THE PERIOD APRIL, 1996 THROUGH SEPTEMBER, 1996

INE		APR '96	MAY '96	JUN 196	JJ, 96	AUG '96	SEP '96	
1	BEGINNING TRUE-UP AMOUNT (CT-3, PAGE 2, LINE 9 & 10)	(7,489,319)	(6,907,364)	(6,255,319)	(25, 179, 744)	(23,165,636)	(21,693,650)	
2	ENDING TRUE-UP AMOUNT BEFORE INTEREST	(6,874,746)	(6,236,596)	(6.668.677)	(23,055,419)	(21,592,497)	(20,079,250)	
3	TOTAL BEGINNING & ENDING TRUE-UP	(14,364,065)	(13,143,960)	(12,923,996)	(48,235,163)	(44,758,132)	(41,772,900)	
4	AVERAGE TRUE-UP AMOUNT (50% OF LINE 3)	(7,182,033)	(6,571,980)	(6,461,998)	(24,117,581)	(22,379,066)	(20,886,450)	
5	INTEREST RATE: FIRST DAY REPORTING BUSINESS MONTH	5.50%	5.40%	5.40%	5.52%	5.45%	5.40%	
6	INTEREST RATE: FIRST DAY SUBSEQUENT BUSINESS MONTH	5.40%	5.40%	5.52%	5,45%	5.40%	5.44%	
7	TOTAL (LINE 5 AND LINE 6)	10,90%	10.80%	10.92%	10.97%	10.85%	10.84%	
8	AVERAGE INTEREST RATE (50% OF LINE 7)	5.45%	5.40%	5.40%	5.49%	5.43%	5.42%	
9	MONTHLY AVERAGE INTEREST RATE (LINE 8/12)	0.45%	0.45%	0.46%	0.46%	0.45%	0.45%	
10	INTEREST PROVISION (LINE 4 * LINE 9)	(32,618)	(29,574)	(29,402)	(110,217)	(101,153)	(94,407)	(397,372)

FPSC DOCKET NO 960002-EG FLORIDA POWER CORPORATION WITNESS M. F. JACOB EXHIBIT NO 1 MFJ - 1 SCHEDULE CT-4 PAGE 1 OF 4 04-Nov-96

FLORIDA POWER CORPORATION

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN FOR THE PERIOD APRIL, 1996 THROUGH SEPTEMBER, 1996

NO.		BEGINNING BALANCE	APR 196	MAY '96	JUN '96	JUL '96	AUG '96	SEP '96	POTAL
1	BUSINESS ENERGY ANALYSIS							0	0
2			0	0	0	0	0	0	0
3	RETIREMENTS		0	0	0	0		11.332	
4	DEPRECIATION BASE		11,332	11,332	11,332	11,332	11,332	11,332	
5			189	189	189	189	189	180	1,134
6 7	DEPRECIATION EXPENSE		100	ASSESSED BATTER				41 000	44 222
	CUMM. NET INVEST	11.332	11,332	11,332	11,332	11,332	11,332	11,332	11,332
9		9.718	9,907	10,096	10,285	10,474	10,663	10,852	10,852
10	The second second second second	1.614	1,425	1,236	1,047	858	600	480	480
11	Committee of the second state of the second st		1,520	1,331	1,142	953	764	575	
12			10	10	8	7	5	4	44
7.7					Del Circula Carlottal	253112344134		30.000	
13			14	14	11	10	7	5	61
- 7.7	Charles and the Control of the Contr							100000000000000000000000000000000000000	N 160102
15	PROGRAM TOTAL		203	203	200	199	196	194	1,195
100	PROGRAM TOTAL		Maria Maria Maria Maria A	Designation of the last of the			Marin Marin Salah	1.048680	
17	THE PARTY OF THE P								
18			0	0	0	0	0	0	0
19			0	0	0	0	0	0	0
20			CALL CONTRACTOR OF THE	163,612	163,612	163.612	163,612	163,612	
21	DEPRECIATION BASE		163,612	103,012	100,012	190,012	A CONTRACTOR OF THE PARTY OF TH	The Committee of	
22			955	4 747	2,727	2,727	2,727	2,727	16,362
23	DEPRECIATION EXPENSE		2,727	2,727	4,141	4,141	-	-	
24					163.612	163,612	163,612	163.612	163,612
25	CUMM. NET INVEST	163,612	163,612	163,612	147,604	150,331	153,058	155,785	155,785
26	LESS ACC. NET DEPR	139,423	142,150	144,877		13,281	10,554	7,827	7,827
27	NET INVESTMENT	24,189	21,462	18,735	16,006	14,645	11,918	9 191	
28	AVERAGE INVESTMENT		22,826	20,099	17,372	102	83	64	669
29	RETURN ON AVG INVEST		159	140	121	102	- 65		
30			NE THE PARTY OF	***	167	141	115	-88	925
31	RETURN REQUIREMENTS		220	194	107	141			
32				2.004	2,894	2,868	2,842	2,815	17,287
33	PROGRAM TOTAL		2,947	2,921	2,004	2,000	Name and Address of the Owner, where the Owner, which the	named of the latest a	and the same of the same of
34			The state of the s						
35	the state of the s						0	0	(1,075)
36			(1,075)	0	0	0	0	0	(1,073)
37			0	0	0	0		1.076.316	
38			1,076,854	1,076,316	1,076,316	1,076,316	1,076,316	1,070,310	
30							47.000	17,939	107,643
	DEPRECIATION EXPENSE		17,948	17,939	17,939	17,939	17,939	17,030	107,043
4	The second of th			The state of the s				4 070 240	1,076,316
	CUMM NET INVEST	1,077,391	1,076,316	1,076,316	1,076,316	1,076,316	1,076,316	1,076,316	1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
	LESS ACC NET DEPR	891,927	909,875	927,814	945,753	963,692	981,631	999,570	999,570
2		185,464	166,441	148,502	130,563	112,624	94,665	76,746	76,746
4	The state of the s		175,953	157,472	139,533	121,594	103,655	85,716	
4	A CONTROL OF THE STATE OF THE S		1,228	1,098	973	848	723	598	5,468
4			C1282186					and the same	7 570
4	4. The Control of the		1,700	1,520	1,347	1,174	1,001	828	7,570
4		Carry Carry		40.475	19.286	19.113	18,940	18.767	115,2)=
5	PROGRAM TOTAL		19,648	19,459	19,200	19,113	10,000		1,12,01,15

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 (6.57% ANNUALLY-MIDPOINT AUTHORIZED BY THE FPSC IN DOCKET NO. 910690-EI). RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 36.575%.

FPSC DOCKET NO 960002-EG FLORIDA POWER CORPORATION WITNESS M F JACOB EDUBIN NO 1 MFJ-1 SCHEDULE CT-4 PAGE 2 OF 4 04-Nov-96

FLORIDA POWER CORPORATION

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN FOR THE PERIOD APRIL, 1996 THROUGH SEPTEMBER, 1996

LINE		BEGINNING BALANCE	APR '96	MAY '96	JUN '96	JUL '96	AUG '96	SEP '96	TOTAL
	LOAD MANAGEMENT ASSETS					10 15 25	0	0	1.588
2			0	1,588	0	0	0	67,531	223,398
3	and the second s		89,027	38,433	0	28,407	9.064.445	9.030,680	
3	DEPRECIATION BASE		9,174,211	9,111,275	9,092,652	9,078,649	8,064,440	9,000,000	
5			152.904	151.855	151.548	151,311	151,074	150,512	909,204
6	DEPRECIATION EXPENSE	-	102,904	191,000	-				
7		0.040.704	9.129.697	9.092.852	9.092.852	9.064,445	9,064,445	8,996,914	8,996,914
8	CUMM NET INVEST	9,218,724	3,768,239	3.881,661	4,033,209	4,156,113	4,307,187	4,390,168	4,390,168
9		3,704,362	5,361,458	5.211,191	5,059,643	4,908,332	4,757,258	4,606,746	4,606,746
10		5,514,362	5,437,910	5.286.325	5,135,417	4,983,988	4,832,795	4,682,002	
11				36,872	35.819	34,763	33,709	32,657	211,749
12	RETURN ON AVG INVEST	-	37,929	30,072	-		THE PARTY OF THE P	Assert	
13	RETURN REQUIREMENTS		52,500	51,037	49,579	48,117	46,658	45,203	293,094
15			THE PARTY OF THE P		and a price of the second		197,732	195.715	1,202.298
	PROGRAM TOTAL		205,404	202,692	201,127	199,428	197,732	100,710	CHICAGO CONTRACTOR
17									
18	RESID A/C DUCT TEST/REPAIR				0	0	0	0	0
19	INVESTMENTS		0	0	0	0	0	0	10,388
20	RETIREMENTS		0	10,388	6.346	6.346	6,346	6,346	
21	DEPRECIATION BASE		16,734	11,540	0,340	0,000	-	-	
22				400	106	106	106	106	895
23	DEPRECIATION EXPENSE		279	192	100	100	No. of Publishing		
24			TERMINE NO.	6.346	6.346	6.346	6.346	6,346	6,346
25	CUMM NET INVEST	16,734	16,734		4.171	4.277	4.383	4,489	4,489
26	LESS ACC NET DEPR	13,962	14,261	4,065	2,175	2,069	1,963	1,857	1,857
27	NET INVESTMENT	2,752	2,473	2,281	2,228	2,122	2.016	1,910	
28	AVERAGE INVESTMENT		2,613	2,377	16	15	14	13	92
25	RETURN ON AVG INVEST		18	16	10				VI TOTAL TOT
30			25	22	22	21	20	18	126
3			20		The section	PART OF THE PART O			
33			304	214	128	127	126	12:	1,023
	PROGRAM TOTAL	1000	-	STREET, SQUARE, SQUARE	CONTRACTOR OF THE PARTY OF THE		L. Control of		
3	The second secon								0
3			0	0	0	0	0	0	
3				0	3,478	0	10,496	2,871	16,845
3			3 446 841	3,446,841	3,445,102	3,443,363	3,438,115	3,431,432	
3			3,775,57		OF THE MENTER				*****
3			57.447	57,447	57,418	57,389	57,302	57,191	344,194
	DEPRECIATION EXPENSE						THE WANTED		0.400.000
4		3,446,841	3,446,841	3,446,841	3,443,363	3,443,363	3,432,867	3,429,995	3,429,996
	2 CUMM NET INVEST	1,445,000	1,502,447	1,559,894	1,613,834	1,671,223	1,718,029	1,772,349	1,772,349
	LESS ACC NET DEPR	2,001,841	1,944,394	1,886,947	1,829,529	1,772,140	1,714,838	1,657,647	1,657,647
	4 NET INVESTMENT	2,001,041	1,973,118	1,915,671	1,858,238	1,800,835	1,743,489	1,686,243	70.074
	5 AVERAGE INVESTMENT 6 RETURN ON AVG INVEST		13.763	13,362	12,962	12,561	12,161	11,762	76,571
- 2					The state of		44 500	16.280	105,986
	8 RETURN REQUIREMENTS		19,050	18,495	17,941	17,387	16,833	10,200	190,000
	9			The Daniel	26 250	74,776	74.135	73.471	450,180
	O PROGRAM TOTAL		76,497	75,942	75,359	Commence of the last of the la	DESCRIPTION OF THE PERSONS NAMED IN	Married Street, or other Persons and Perso	STATISTICS OF THE PARTY OF THE

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%.

FPSC DOCKET NO 960002-EG FLORIDA POWER CORPORATION WITNESS: M. F. JACOB EXHIBIT NO. 1 MFJ - 1 SCHEDULE CT-4 PAGE 3 OF 4 04-Nov-96

FLORIDA POWER CORPORATION

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN FOR THE PERIOD APRIL, 1996 THROUGH SEPTEMBER, 1996

LINE		BEGINNING BALANCE	APR '96	MAY '96	JUN '96	JUL 96	AUG 196	SEP '96	TOTAL
1	C/I A/C DUCT TEST/REPAIR							0	0
2			0	0	0	0	0	0	0
3			0	0	0	0	0	322	U
- 4	DEPRECIATION BASE		322	322	322	322	322	322	
5			a. 6315 have					5	30
6	DEPRECIATION EXPENSE		5	5	5	5	5	9 -	30
7			Manager and the same of the sa			-	-	322	322
8	CUMM. NET INVEST	322	322	322	322	322	322		
9	The second second second second	158	163	168	173	178	183	188	186
10		164	159	154	149	144	139	134	134
11	A CONTRACTOR OF THE REAL PROPERTY AND ADDRESS.		162	157	152	147	142	137	
12			1	1	0.50 (Port	1	1 .		- 6
13	The second secon					DESCRIPTION OF			
14	The second later of a second second second second second second		2	2	2	2	2	2	12
15					The state of the s			7	40
16			7	7	7	7	THE RESERVE AND ADDRESS OF THE PERSON OF		42
17				-	SELUZIONES III	THE SHEET SHEET	SELENZINE .		
18	And the second state of the second se								
19			0	0	0	0	0	6,960	6,960
20			0	0	0	0	0	0	0
			0	. 0	0	0	0	3,480	
21					S 72 (1241 ME 2 ME)	Ellister Brew			
22			0	0	0	0	0	58	58
1000							Note that the second		
24		0	0	0	0	0	0	6,960	6,960
25		0	0	0	0	0	0	58	58
26		0	0	0	0	0	0	6,902	6,902
27	and the second s		0	0	0	0	0	3,451	
26			0	0	0	0	0	24	24
29									
30			0	0	0	0	0	33	33
32			-				Value of the last	A HI BELLEVI -	
33			0	0	0	0	0	91	91
			THE REAL PROPERTY IN	Desire Laboratory of					
34									
35			0	0	0	0	0	0	0
			0	0	0	0	0	0	0
37			0	0	0	0	0	0	
36							No. of the last		
40			0	0	0	0	0	0	. 0
41	[1] 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1				And the latest the lat	Sauti Sauti			
	CUMM. NET INVEST	0	0	0	0	0	0	0	0
43		0	0	0	0	0	0	0	0
44		0	0	0	0	0	0	0	0
45			0	0	0	0	0	0	
4			0	0	0	0	0	0	0
47	Committee of the Commit				EX SEX	DECEMBER 1888 TORS		The state of the state of	
48	A STATE OF THE STA		0	0	0	0	0	0	0
45				100	ATTACK TO STATE OF				02
50			0	0	0	0	0	0	0
5			DESCRIPTION OF	THE REAL PROPERTY AND ADDRESS OF THE PERSON NAMED IN	10 E VED 1 8 VE			THE DISTRICT	
- 3	TOTAL DEPRECIATION AND RE	and annual to the last of the	305,010	301,638	299,001	296,518	293,978	291,184	1,787,329

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. 910690-EI). RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 36.575%.

FPSC DOCKET NO 960002-EG FLORIDA POWER CORPORATION WITNESS M F JACOB EXHIBIT NO 1 MFJ - 1 SCHEDULE CT-4 PAGE 4 OF 4 04-Nov-96

FLORIDA POWER CORPORATION

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN FOR THE PERIOD APRIL, 1996 THROUGH SEPTEMBER, 1996

LINE		BEGINNING BALANCE	APR 96	MAY '96	JUN 196	JUL '96	AUG '96	SEP '96	TOTAL
1 2 3 4 5	LOAD MANAGEMENT LOAD CONTROL RECEIVERS, & HARDWARE-INVEST, RETIREMENTS AMORTIZATION BASE	SWITCHES	145,335 905,428 31,917,691	165,673 857,383 31,191,782	146,263 603,725 30,517,206	102,100 605,071 30,136,999	117,052 830,672 29,528,704	228,734 703,506 28,934,508	905,177 4,505,785
7 8	AMORTIZATION EXPENSE		531,963	519,864	510,288	502,284	492,146	482,243	3,038,788
9 10 11 12 13	LESS: ACC. AMORT. NET INVESTMENT AVERAGE INVESTMENT	32,297,744 21,010,762 11,286,982	31,537,637 20,637,297 10,900,340 11,093,661 77,378	30,845,927 20,299,778 10,546,149 10,723,245 74,795	30,366,485 20,206,341 10,182,144 10,364,147 72,290	29,885,514 20,103,554 9,761,960 9,982,052 69,624	29,171,894 19,765,028 9,406,866 9,594,413 66,921	28.697.122 19.543.765 9.153.357 9.280.111 64.728	28,697,122 19,543,765 9,153,357 425,736
15	RETURN REQUIREMENTS		107,103	103,528	100,061	96,371	92,629	89,594	589,286
17			639,068	623,392	610,349	598,655	584,775	571,837	3,628,074

NOTE DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .0168667 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. 910690-EI). RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%.

SCHEDULE CT-5

FPSC DOCKET NO. 960002-EG
FLORIDA POWER CORPORATION
WITNESS: M. F. JACOB
EXHIBIT NO. 1
MFJ-1
SCHEDULE CT-5
PAGE 1 OF 30
NOVEMBER 19, 1996

Program Description and Progress

Program Title: Home Energy Analysis

(Filed as Home Energy Checkup)

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

Program Accomplishments for October, 1995 through September, 1996: During this period no completions were made.

Program Fiscal Expenditures for October, 1995 through September, 1996: Expenses for the program during this period were minimal.

Program Progress Summary: This program is not popular with our customers and is generally considered to be our free walk through audit. No increase in demand is expected in the near future. This program is also part of our umbrella program Home Energy Check.

FPSC DOCKET NO. 960002-EG
FLORIDA POWER CORPORATION
WITNESS: M. F. JACOB
EXHIBIT NO. 1
MFJ-1
SCHEDULE CT-5
PAGE 2 OF 30
NOVEMBER 19, 1996

Program Description and Progress

Program Title: Home Energy Check

(Filed as Home Inspection Audit)

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 three versions of this audit: the free walk-thru, the paid walk-thru (\$15 charge) and the mail-in audit.

Program Accomplishments for October, 1995 through September, 1996: During this period 15,865 mail-in audits and 18,722 walk-thru audits were completed.

Program Fiscal Expenditures for October, 1995 through September, 1996: Expenditures during this period were higher than projected due to increased participation.

Program Progress Summary: This program continues to be our flagship program with increase participation during this period. We expect that interest for this program will continue to remain high.

FPSC DOCKET NO. 960002-EG
FLORIDA POWER CORPORATION
WITNESS: M. F. JACOB
EXHIBIT NO. 1
MFJ-1
SCHEDULE CT-5
PAGE 3 OF 30
NOVEMBER 19, 1996

Program Description and Progress

Program Title: Business Energy Analysis

(Filed as Business Energy Analysis)

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

Program Accomplishments for October, 1995 through September, 1996: During this period no completions were made.

Program Fiscal Expenditures for October, 1995 through September, 1996: Expenditures during this period were minimal.

Program Progress Summary: This program is now designated as Level II of the Business Energy Check program.

FPSC DOCKET NO. 960002-EG
FLORIDA POWER CORPORATION
WITNESS: M. F. JACOB
EXHIBIT NO. 1
MFJ-1
SCHEDULE CT-5
PAGE 4 OF 30
NOVEMBER 19, 1996

Program Description and Progress

Program Title: Business Energy Check

(Filed as Business Energy Inspection)

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 both portions, 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 October, 1995 through September, 1996: During this period 807 Business Energy Check audits were completed.

Program Fiscal Expenditures for October, 1995 through September, 1996: Expenditures during this period exceeded the projected amount due to increased participation of programs that were being discontinued.

Program Progress Summary: The program continues to be offered as part of Florida Power's portfolio of Commercial and Industrial energy efficiency programs.

FPSC DOCKET NO. 960002-EG
FLORIDA POWER CORPORATION
WITNESS: M. F. JACOB
EXHIBIT NO. 1
MFJ-1
SCHEDULE CT-5
PAGE 5 OF 30
NOVEMBER 19, 1996

Program Description and Progress '

Program Title: Residential Comfort Cash

(Filed as Residential Comfort Cash Loan Program)

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

Program Accomplishments for October, 1995 through September, 1996: During this period there were 67 completions.

Program Fiscal Expenditures for October, 1995 through Scptember, 1996: Expenses for the period were minimal.

Program Progress Summary: Participation in this program was low and financial institutions had little desire to process our loans. This program was discontinued on March 15, 1996.

FPSC DOCKET NO. 960002-EG
FLORIDA POWER CORPORATION
WITNESS: M. F. JACOB
EXHIBIT NO. 1
MFJ-1
SCHEDULE CT-5
PAGE 6 OF 30
NOVEMBER 19, 1996

Program Description and Progress

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

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

Program Accomplishments for October, 1995 through September, 1996: During the period 6,251 duct tests and repairs were completed.

Program Fiscal Expenditures for October, 1995 through September, 1996: Expenses for the period exceeded the projection. Expenses for 1996 wee projected under the Home Energy Improvement Program.

Program Progress Summary: This program is now part of the Home Energy Improvement program as of April 1, 1996.

FPSC DOCKET NO. 960002-EG FLORIDA POWER CORPORATION WITNESS: M. F. JACOB EXHIBIT NO. 1 MFJ-1 SCHEDULE CT-5 PAGE 7 OF 30 NOVEMBER 19, 1996

Program Description and Progress

Program Title: Residential Insulation

(Filed as Residential Insulation)

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

Program Accomplishments for October, 1995 through September, 1996: During the period there were 3,407 completions.

Program Fiscal Expenditures for October, 1995 through September, 1996: Expenses for the period exceeded the projection. Expenses for 1996 were projected under the Home Energy Improvement program.

Program Progress Summary: This program is now in the Home Energy Improvement program as of April 1, 1996.

FPSC DOCKET NO. 960002-EG
FLORIDA POWER CORPORATION
WITNESS: M. F. JACOB
EXHIBIT NO. 1
MFJ-1
SCHEDULE CT-5
PAGE 8 OF 30
NOVEMBER 19, 1996

Program Description and Progress

Program Title: Residential A/C Replacement

(Filed as Residential HVAC Allowance)

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

Program Accomplishments for October, 1995 through September, 1996: During the period there were 1,032 completions.

Program Fiscal Expenditures for October, 1995 through September, 1996: Expenses for the period exceeded the projection due to costs from March 1995 through September 1995 to be delayed to December 1995 and first quarter 1996.

Program Progress Summary: This program was effective at motivating contractors to sell high efficiency air conditioning, heat pumps, heat-pump water heaters, and heat-recovery water heating systems. The program was discontinued on November 1, 1995 and a new customer incentive program is in place.

FPSC DOCKET NO. 960002-EG
FLORIDA POWER CORPORATION
WITNESS: M. F. JACOB
EXHIBIT NO. 1
MFJ-1
SCHEDULE CT-5
PAGE 9 OF 30
NOVEMBER 19, 1996

Program Description and Progress

Program Title: Standby Generation

(Filed as Standby Generation)

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

Program Accomplishments for October, 1995 through September, 1996: During the period five new customers were added.

Program Fiscal Expenditures for October, 1995 through September, 1996: Expenditures for this period were lower than projected.

Program Progress Summary: The program continues to be offered as part of Florida Power's portfolio of Commercial and Industrial Energy Efficiency programs.

FPSC DOCKET NO. 960002-EG
FLORIDA POWER CORPORATION
WITNESS: M. F. JACOB
EXHIBIT NO. 1
MFJ-1
SCHEDULE CT-5
PAGE 10 OF 30
NOVEMBER 19, 1996

Program Description and Progress

Program Title: Qualifying Facility

(Filed as Qualifying Facility)

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

Program Accomplishments for October, 1995 through September, 1996:

Program Fiscal Expenditures for October, 1995 through September, 1996: Expenditures during this period were lower than projected.

Program Progress Summary: The total MW of qualifying facility capacity available by September 30,1996 was approximately 1050 MW.

FPSC DOCKET NO. 960002-FG
FLORIDA POWER CORPORATION
WITNESS: M. F. JACOB
EXHIBIT NO. 1
MFJ-1
SCHEDULF CT-5
PAGE 11 OF 30
NOVEMBER 19, 1996

Program Description and Progress

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

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

Program Accomplishments for October, 1995 through September, 1996: During this period 2,126 tests were completed.

Program Fiscal Expenditures for October, 1995 through September, 1996: Expenses for this period were slightly higher than projected. Expenses for 1996 were projected under the Residential New Construction program.

Program Progress Summary: This program is now under Residential New Construction as of April 1, 1996.

FPSC DOCKET NO. 960002-EG
FLORIDA POWER CORPORATION
WITNESS: M. F. JACOB
EXHIBIT NO. 1
MFJ-1
SCHEDULE CT-5
PAGE 12 OF 30
NOVEMBER 19, 1996

Program Description and Progress

Program Title: Home Energy Fixup

(Filed as Home Energy Fixup)

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

Program Accomplishments for October, 1995 through September, 1996: During the period 597 energy fixups were completed.

Program Fiscal Expenditures for October, 1995 through September, 1996: Expenditures for this period were slightly higher than anticipated. A projection was not made for 1996 to account for the phase out period for the program.

Program Progress Summary: This program was discontinued as of April 1, 1996. However, a six month grace period was given to honor outstanding obligations.

FPSC DOCKET NO. 960002-EG
FLORIDA POWER CORPORATION
WITNESS: M. F. JACOB
EXHIBIT NO. 1
MFJ-1
SCHEDULE CT-5
PAGE 13 OF 30
NOVEMBER 19, 1996

Program Description and Progress

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

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

Program Accomplishments for October, 1995 through September, 1996: During the period 21 tests were completed.

Program Fiscal Expenditures for October, 1995 through September, 1996: Expenditures during this period were lower than projected.

FPSC DOCKET NO. 960002-EG FLORIDA POWER CORPORATION WITNESS: M. F. JACOB EXHIBIT NO. 1 MFJ-1 SCHEDULE CT-5 PAGE 14 OF 30 NOVEMBER 19, 1996

Program Description and Progress

Program Title: C/I Comfort Cash Loan Program

(Filed as Commercial & Industrial Comfort Cash Loan program)

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

Program Accomplishments for October, 1995 through September, 1996: During the period four commercial loans were granted.

Program Fiscal Expenditures for October, 1995 through September, 1996: Expenditures for the period were lower than projected.

Program Progress Summary: Participation in this program was low and financial institutions had little desire to process our loans. This program was discontinued on March 15, 1996

FPSC DOCKET NO. 960002-EG
FLORIDA POWER CORPORATION
WITNESS: M. F. JACOB
EXHIBIT NO. 1
MFJ-1
SCHEDULE CT-5
PAGE 15 OF 30
NOVEMBER 19, 1996

Program Description and Progress

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

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

Program Accomplishments for October, 1995 through September, 1996: During the period 463 lighting systems were upgraded.

Program Fiscal Expenditures for October, 1995 through September, 1996: Expenses during the period exceeded the projection. A projection was not made for 1996 to account for a phase out period.

FPSC DOCKET NO. 960002-EG
FLORIDA POWER CORPORATION
WITNESS: M. F. JACOB
EXHIBIT NO. 1
MFJ-1
SCHEDULE CT-5
PAGE 16 OF 30
NOVEMBER 19, 1996

Program Description and Progress

Program Title: Commercial/Industrial Energy Fixup

(Filed as Commercial/Industrial Fixup)

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

Program Accomplishments for October, 1995 through September, 1996: During the period 50 Commercial/Industrial Energy Fixups were completed.

Program Fiscal Expenditures for October, 1995 through September, 1996: Expenses for the period exceeded the projection. A projection was not made for 1996 to account for the phase out period for the program.

FPSC DOCKET NO. 960002-EG FLORIDA POWER CORPORATION WITNESS: M. F. JACOB EXHIBIT NO. 1 MFJ-1 SCHEDULE CT-5 PAGE 17 OF 30 NOVEMBER 19, 1996

Program Description and Progress

Program Title: Commercial/Industrial HVAC Replacement

(Filed as Commercial/Industrial HVAC Allowance)

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

Program Accomplishments for October, 1995 through September, 1996: During the period there were 12 high efficiency equipment installations.

Program Fiscal Expenditures for October, 1995 through September, 1996: Expenses during this period were slightly higher than projected.

FPSC DOCKET NO. 960002-EG
FLORIDA POWER CORPORATION
WITNESS: M. F. JACOB
EXHIBIT NO. 1
MFJ-1
SCHEDULE CT-5
PAGE 18 OF 30
NOVEMBER 19, 1996

Program Description and Progress

Program Title: Motor Replacement

(Filed as Commercial/Industrial Motor Efficiency)

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

Program Accomplishments for October, 1995 through September, 1996: During the period 35 customers installed higher efficiency motors.

Program Fiscal Expenditures for October, 1995 through September, 1996: Expenditures during this period were higher than projected. The program experienced increased participation levels by customers with very large projects.

FPSC DOCKET NO. 960002-EG
FLORIDA POWER CORPORATION
WITNESS: M. F. JACOB
EXHIBIT NO. 1
MFJ-1
SCHEDULE CT-5
PAGE 19 OF 30
NOVEMBER 19, 1996

Program Description and Progress

Program Title: Innovation Incentive

(Filed as Demand Reduction Capital Offset)

Program Description: Significant conservation efforts that are not supported by other Florida Power programs can be encouraged through Innovation Incentive. Major equipment replacement or other actions that substantially reduce FPC peak demand requirements 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 October, 1995 through September, 1996: During the period 32 projects were completed.

Program Fiscal Expenditures for October, 1995 through September, 1996: Expenditures during the period were higher than projected. The program experienced a large number of projects as well as increased participation as customers took advantage of old higher rebate levels.

Program Progress Summary: The program continues to be offered as part of Florida Power's portfolio of Commercial and Industrial energy efficiency programs.

FPSC DOCKET NO. 960002-EG
FLORIDA POWER CORPORATION
WITNESS: M. F. JACOB
EXHIBIT NO. 1
MFJ-1
SCHEDULE CT-5
PAGE 20 OF 30
NOVEMBER 19, 1996

Program Description and Progress

Program Title: Technology Development Program

(Previously called Efficiency Program Development, which was filed as

New Program Development)

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

Program Accomplishments for October, 1995 through September, 1996: A Low-Income Weatherization Assistance Pilot was launched in June 1996. In addition, an Evaporative Cooling Assist, a Dual Source Heat Pump, and a Full Condensing Heat Pump have been or are in the process of being evaluated.

Program Fiscal Expenditures for October, 1995 through September, 1996: Expenses for the period were lower than projected.

Program Progress Summary: The Low Income Weatherization Assistance Pilot began in June 1996. The Evaporative Cooling Assist revealed that technology added a measure of efficiency but the initial cost, operating costs, and amount of savings do not make this a viable, cost-effective technology. The Dual Source Heat Pump project just began in November 1996. The Full Condensing Heat Pump was installed in a builder's spec home in the spring of 1996 but as of November 1996 the home is still unoccupied preventing the recovery of operating data on the system.

FPSC DOCKET NO. 960002-EG
FLORIDA POWER CORPORATION
WITNESS: M. F. JACOB
EXHIBIT NO. 1
MFJ-1
SCHEDULE CT-5
PAGE 21 OF 30
NOVEMBER 19, 1996

Program Description and Progress

Program Title: Heat Pipe

(Filed as Commercial/Industrial Heat Pipe Development)

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

Program Accomplishments for October, 1995 through September, 1996: During the period there were 1 completion.

Program Fiscal Expenditures for October, 1995 through September, 1996: Expenses for the period were minimal.

Program Progress Summary: The program is now part of the Innovation Incentive program.

FPSC DOCKET NO. 960002-EG
FLORIDA POWER CORPORATION
WITNESS: M. F. JACOB
EXHIBIT NO. 1
MFJ-1
SCHEDULE CT-5
PAGE 22 OF 30
NOVEMBER 19, 1996

Program Description and Progress

Program Title: Interruptible Service Program

(Filed as 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 October, 1995 through September, 1996: During the period 18 new customers were added to the program.

Program Fiscal Expenditures for October, 1995 through September, 1996: Expenses during the period were higher than projected. There was a significant increase in participation as customers took advantage of the old higher rebate levels.

Program Progress Summary: The original rate tariff, IS-1, has been closed to new participants due to non-cost-effectiveness. It has been replaced with the cost-effective IS-2 tariff.

FPSC DOCKET NO. 960002-EG FLORIDA POWER CORPORATION WITNESS: M. F. JACOB EXHIBIT NO. 1 MFJ-1 SCHEDULE CT-5 PAGE 23 OF 30 NOVEMBER 19, 1996

Program Description and Progress

Program Title: Curtailable Service Program

(Filed as 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 October, 1995 through September, 1996: During the period 1 new customer was added to the program.

Program Fiscal Expenditures for October, 1995 through September, 1996: Expenses for the period were lower than projected.

Program Progress Summary: The original rate tariff, CS-1, has been closed to new participants due to non cost-effectiveness. It has been replaced with the cost-effective CS-2 tariff.

FPSC DOCKET NO. 960002-EG
FLORIDA POWER CORPORATION
WITNESS: M. F. JACOB
EXHIBIT NO. 1
MFJ-1
SCHEDULE CT-5
PAGE 24 OF 30
NOVEMBER 19, 1996

Program Description and Progress

Program Title: Energy Management (Residential & Commercial)
(Filed as Load Management)

Program Description: The Residential and Commercial Energy Management Programs incorporate direct radio control of selected customer equipment to reduce system demand during peak demand periods.

Program Accomplishments for October, 1995 through September, 1996: During the period 17,781 customers were added to the program.

Pregram Fiscal Expenditures for October, 1995 through September, 1996: Expenditures for this period were lower than projected.

Program Progress Summary: The Energy Management Programs have been very successful at controlling demand during peak periods. Our sophisticated monitoring system ensures the proper operation of all program components. Program participation continues to grow steadily and contributes to the overall success of the program.

FPSC DOCKET NO. 960002-EG
FLORIDA POWER CORPORATION
WITNESS: M. F. JACOB
EXHIBIT NO. 1
MFJ-1
SCHEDULE CT-5
PAGE 25 OF 30
NOVEMBER 19, 1996

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 Accomplishments for October, 1995 through September, 1996: The installation of a York Triathlon gas engine powered heat pump was completed in the summer of 1996. The site is being remotely monitored and performance information is being recorded.

Program Fiscal Expenditures for October, 1995 through September, 1996: Expenses for the period were lower than projected.

Program Progress Summary: The York Triathlon heat pump is installed and in service. It is being remotely monitored along with the space conditions. In addition, the water heater is being monitored.

Florida Power is in the process of selecting a commercial gas dehumidification demonstration project.

FPSC DOCKET NO. 960002-EG FLORIDA POWER CORPORATION WITNESS: M. F. JACOB EXHIBIT NO. 1 MFJ-1 SCHEDULE CT-5 PAGE 26 OF 30 NOVEMBER 19, 1996

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 Accomplishments for October, 1995 through September, 1996: During the period there were no completions.

Program Fiscal Expenditures for October, 1995 through September, 1996: Expenses for the period were minimal.

Program Progress Summary: The program is in start-up phase with several completions underway.

FPSC DOCKET NO. 960002-EG
FLORIDA POWER CORPORATION
WITNESS: M. F. JACOB
EXHIBIT NO. 1
MFJ-1
SCHEDULE CT-5
PAGE 27 OF 30
NOVEMBER 19, 1996

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 Accomplishments for October, 1995 through September, 1996: During the period there were 2 completions.

Program Fiscal Expenditures for October, 1995 through September, 1996: Expenses for the period were significantly lower than projected.

Program Progress Summary: The program is in the beginning stages and continues to be offered as part of Florida Power's portfolio of Commercial and Industrial Energy Efficiency programs.

FPSC DOCKET NO. 960002-EG
FLORIDA POWER CORPORATION
WITNESS: M. F. JACOB
EXHIBIT NO. 1
MFJ-1
SCHEDULE CT-5
PAGE 28 OF 30
NOVEMBER 19, 1996

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 Accomplishments for October, 1995 through September, 1996: During the period 28 completions were made.

Program Fiscal Expenditures for October, 1995 through September, 1996: Expenses for the period were significantly lower than projected.

Program Progress Summary: The program continues to be offered as part of Florida Power's portfolio of commercial and industrial programs.

FPSC DOCKET NO. 960002-EG FLORIDA POWER CORPORATION WITNESS: M. F. JACOB EXHIBIT NO. 1 MFJ-1 SCHEDULE CT-5 PAGE 29 OF 30 NOVEMBER 19, 1996

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 each 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 October, 1995 through September, 1996: During the period 3,106 completions were made.

Program Fiscal Expenditures for October, 1995 through September, 1996: Expenses for the period were significantly lower than projected.

Program Progress Summary: This program was approved April 1, 1996. The program is still in the early stage and is being fairly successful.

FPSC DOCKET NO. 960002-EG
FLORIDA POWER CORPORATION
WITNESS: M. F. JACOB
EXHIBIT NO. 1
MFJ-1
SCHEDULE CT-5
PAGE 30 OF 30
NOVEMBER 19, 1996

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, roof insulation upgrade and duct leakage and repair.

Program Accomplishments for October, 1995 through September, 1996: During the period 8,142 completions were made.

Program Fiscal Expenditures for October, 1995 through September, 1996: Expenses for the period were significantly lower than projected.

Program Progress Summary: This program was approved April 1, 1996. The HVAC Replacement portion of this program is not doing as well as projected.