

BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 020002-EG

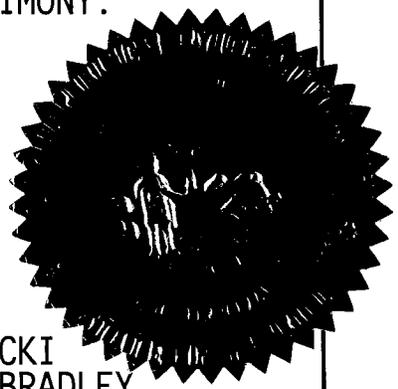
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In the Matter of
ENERGY CONSERVATION COST
RECOVERY CLAUSE.

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A CONVENIENCE COPY ONLY AND ARE NOT
THE OFFICIAL TRANSCRIPT OF THE HEARING,
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PROCEEDINGS: HEARING

BEFORE: CHAIRMAN LILA A. JABER
COMMISSIONER J. TERRY DEASON
COMMISSIONER BRAULIO L. BAEZ
COMMISSIONER MICHAEL A. PALECKI
COMMISSIONER RUDOLPH "RUDY" BRADLEY



DATE: Wednesday, November 20, 2002

TIME: Commenced at 9:30 a.m.
Concluded at 4:20 p.m.

PLACE: Betty Easley Conference Center
Room 148
4075 Esplanade Way
Tallahassee, Florida

REPORTED BY: JANE FAUROT, RPR
Chief, Office of Hearing Reporter Services
FPSC Division of Commission Clerk and
Administrative Services
(850) 413-6732

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5 33601-3350, appearing on behalf of Florida
6 Industrial Power Users Group (FIPUG).

7 JAMES A. McGEE, Florida Power Corporation,
8 Post Office Box 14042, St. Petersburg, Florida
9 33733-4042, appearing on behalf of Florida Power
10 Corporation (FPC).

11 CHARLES A. GUYTON, Steel, Hector & Davis,
12 LLP, 215 South Monroe Street, Suite 601,
13 Tallahassee, Florida 32301, appearing on behalf of
14 Florida Power and Light Company (FPL).

15 JEFFREY A. STONE and RUSSELL A. BADDERS,
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18 32576-2950, appearing on behalf of Gulf Power
19 Company (GULF).

20 LEE L. WILLIS and JAMES D. BEASLEY, Ausley
21 & McMullen, Post Office Box 391, Tallahassee,
22 Florida 32302, appearing on behalf of Tampa Electric
23 Company (TECO).

24

25

1 APPEARANCES CONTINUED:

2 ROBERT VANDIVER, Deputy Public Counsel,
3 Office of Public Counsel, 111 West Madison Street,
4 Room 812, Tallahassee, Florida 32399-1400, appearing
5 on behalf of the Citizens of the State of Florida.

6 LORENA A. HOLLEY, FPSC General Counsel's
7 Office, 2540 Shumard Oak Boulevard, Tallahassee,
8 Florida 32399-0870, appearing on behalf of the
9 Commission Staff.

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I N D E X

WITNESSES

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NUMBER:

ID. ADMTD.

1 DR-1 and DR-2
2 JAM-1 and JAM-2
3 MAP-1 and MAP-2
4 MJM-1 and MJM-2
5 HTB-1 and HTB-2

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P R O C E E D I N G S

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CHAIRMAN JABER: That takes us to Docket 02.

MS. HOLLEY: And, again, in Docket 02, no pending motions or confidentiality matters. All issues have been stipulated between the companies with FIPUG and OPC taking no position on the issues, and all witnesses have been excused.

CHAIRMAN JABER: Thank you. The prefiled testimony in Docket Number 020002 shall be inserted into the record as though read. Let's identify exhibits.

MS. HOLLEY: Okay. Dennis Reynolds, DR-1 through DR-3.

CHAIRMAN JABER: DR-1 through DR-3 will be identified as Composite Exhibit 1.

MS. HOLLEY: John A. Masiello, JAM-1 and JAM-2.

CHAIRMAN JABER: JAM-1 and JAM-2 will be identified as Composite Exhibit 2.

MS. HOLLEY: Michael Peacock, MAP-1 and MAP-2.

CHAIRMAN JABER: MAP-1 and MAP-2 are identified as Composite Exhibit 3.

MS. HOLLEY: Michael McCarthy, MJM-1 and MJM-2.

COMMISSIONER JACOBS: MJM-1 and MJM-2 are identified as Composite Exhibit 4.

MS. HOLLEY: And Howard Bryant, HTB-1 and HTB-2.

CHAIRMAN JABER: HTB-1 and HTB-2 are identified as Composite Exhibit 5. Any other exhibits?

1 MS. HOLLEY: That's all.

2 CHAIRMAN JABER: Hearing Exhibits 1 through 5 are
3 admitted into the record.

4 (Exhibits 1 through 5 are marked for identification
5 and admitted into the record.)

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BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

FLORIDA POWER & LIGHT COMPANY

TESTIMONY OF DENNIS REYNOLDS

DOCKET NO. 020002-EG

May 15, 2002

1 Q. Please state your name and business address.

2 A. My name is Dennis Reynolds, and my business address is: 9250 West Flagler
3 Street, Miami, Florida 33174.

4

5 Q. Who is your employer and what position do you hold?

6 A. I am employed by Florida Power & Light Company (FPL) as a Budget and
7 Regulatory Support Supervisor.

8

9 Q. Have you previously testified in this docket?

10 A. Yes, I have.

11

12 Q. What are your responsibilities and duties as a Budget and Regulatory
13 Support Supervisor?

14 A. I am responsible for supervising and assisting in the development of the Business
15 Unit Budget for all functional areas under Customer Service. I supervise and
16 assist systems support functions related to the department, Demand Side
17 Management (DSM) and Energy Conservation Cost Recovery (ECCR), including

1 monthly accounting reviews. Also, I supervise and assist in the preparation of
2 regulatory filings and reports related to ECCR, prepare responses to regulatory
3 inquiries and ensure timely response. I am also responsible for the ECCR Forecast
4 and True-Up.

5

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

7 A. The purposes of my testimony are (1) to present the conservation related revenues
8 and costs associated with FPL's energy conservation programs for the period
9 January 2001 through December 2001, and (2) to present the net overrecovery for
10 the period January 2001 through December 2001 to be carried forward for
11 calculation of FPL's new ECCR factors.

12

13 **Q. Have you prepared or had prepared under your supervision and control an
14 exhibit?**

15 A. Yes. I am sponsoring Exhibit DR-1, which is attached to my testimony and
16 consists of Schedules CT-1 through CT-6 and Appendix A. Appendix A is the
17 documentation required by Rule 25-17.015(5), F.A.C. regarding specific claims of
18 energy savings in advertisements. While I am sponsoring all of Exhibit DR-1,
19 parts of the exhibit were prepared at my request by Ms. Korel M. Dubin, Manager
20 of Regulatory Issues, who is available to respond to any questions that the parties
21 or the Commission may have regarding those parts. Exhibit DR-1, Table of
22 Contents, Page 1 of 1, identifies the portions prepared by Ms. Dubin and me.

1 **Q. What is the actual net true-up amount which FPL is requesting for the**
2 **January 2001 through December 2001 period?**

3 A. FPL has calculated and is requesting approval of an overrecovery of \$6,735,320 as
4 the actual net true-up amount for that period.

5

6 **Q. What is the adjusted net true-up amount which FPL is requesting for the**
7 **January 2001 through December 2001 period which is to be carried over and**
8 **refunded in the January 2003 through December 2003 period?**

9 FPL has calculated and is requesting approval of an overrecovery of \$266,555
10 as the adjusted net true-up amount for that period. The adjusted net true-up of an
11 overrecovery of \$266,555 is the difference between the actual net true-up of
12 an overrecovery of \$6,735,320 and the estimated/actual net true-up of an
13 overrecovery of \$6,468,765 approved by the Commission at the November 2001
14 Hearing. This is shown on Exhibit____, (DR-1), Schedule CT-2, Page 1 of 5.

15

16 **Q. Are all costs listed in Schedule CT-2 attributable to approved programs?**

17 A. Yes, they are.

18

19 **Q. During the January 2001 through December 2001 period, is FPL seeking**
20 **recovery of any advertising which makes a specific claim of potential energy**
21 **savings or states appliance efficiency ratings or savings?**

22 A. Yes. A copy of the advertising, data sources and calculations used to substantiate
23 the savings are included in Appendix A, Pages 1-A through 4-C.

1 **Q. How did your actual program expenditures for January 2001 through**
2 **December 2001 compare to the Estimated/Actual presented at the November**
3 **2001 Hearing?**

4 A. At the November 2001 Hearing, total expenditures for January 2001 through
5 December 2001 were estimated to be \$159,202,912. The actual expenditures for
6 the period were \$157,629,294. This represents a period variance of \$1,573,618
7 less than projected. This variance is shown on Schedule CT-2, Page 3 of 5, Line
8 24 and is explained in Schedule CT-6.

9

10 **Q. Was the calculation of the adjusted net true-up amount for the period**
11 **January 2001 through December 2001 period performed consistently with**
12 **the prior true-up calculations in this and the predecessor conservation cost**
13 **recovery dockets?**

14 A. Yes. FPL's adjusted net true-up was calculated consistent with the methodology
15 set forth in Schedule 1, page 2 of 2 attached to Order No. 10093, dated June 19,
16 1981. The schedules prepared by Ms. Dubin detail this calculation.

17

18 **Q. What was the source of the data used in calculating the actual net true-up**
19 **amount?**

20 A. Unless otherwise indicated, the data used in calculating the adjusted net true-up
21 amount is taken from the books and records of FPL. The books and records are
22 kept in the regular course of our business in accordance with generally accepted
23 accounting principles and practices, and provisions of the Uniform System of
24 Accounts as prescribed by this Commission. As directed in Rule 25-17.015,

1 F.A.C., Schedules CT-2, Pages 4 and 5 of 5 provide a complete list of all account
2 numbers used for conservation cost recovery during the period January 2001
3 through December 2001.

4

5 **Q. Does that conclude your testimony?**

6 A. Yes, it does.

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

FLORIDA POWER & LIGHT COMPANY

TESTIMONY OF DENNIS REYNOLDS

DOCKET NO. 020002-EG

October 4, 2002

1 Q. Please state your name and business address.

2 A. My name is Dennis Reynolds, and my business address is: 9250 West Flagler
3 Street, Miami, Florida 33174.

4

5 Q. Who is your employer, and what position do you hold?

6 A. I am employed by Florida Power & Light Company (FPL) as a Budget and
7 Regulatory Support Supervisor.

8

9 Q. Have you previously testified in this docket?

10 Yes, I have.

11

12 Q. What are your responsibilities and duties as a Regulatory Support
13 Supervisor?

14 A. I am responsible for supervising and assisting in the development of the Business
15 Unit Budget for all functional areas under Customer Service. I supervise and
16 assist systems support functions related to the department, Demand Side
17 Management (DSM), and Energy Conservation Cost Recovery (ECCR),
18 including monthly accounting reviews. Also, I supervise and assist in the

1 preparation of regulatory filings and reports related to ECCR, prepare responses
2 to regulatory inquiries and ensure timely response. I am also responsible for the
3 ECCR Forecast and True-Up.

4
5 **Q. What is the purpose of your testimony?**

6 A. The purpose is to submit for Commission review and approval the projected
7 ECCR costs to be incurred by FPL during the months of January 2003 through
8 December 2003, as well as the actual/estimated ECCR costs for January 2002
9 through December 2002, for our DSM programs. I also present the total level of
10 costs FPL seeks to recover through its Conservation Factors during the period
11 January 2003 through December 2003, as well as the Conservation Factors
12 which, when applied to our customers' bills during the period January 2003
13 through December 2003, will permit the recovery of total ECCR costs.

14
15 **Q. Have you prepared or had prepared under your supervision and control an
16 exhibit?**

17 A. Yes, I am sponsoring Exhibit DR-2, which is attached to my testimony and
18 consists of Schedules C-1 through C-5. While I am sponsoring all of Exhibit
19 DR-2, parts of the exhibit were prepared by Ms. Korel M. Dubin, Manager of
20 Regulatory Issues, who is available to respond to any questions which the parties
21 or the Commission may have regarding those parts. Exhibit DR-2, Table of
22 Contents, Page 1 of 1, identifies the portion prepared by Ms. Dubin and me.

23
24 **Q. Are all the costs listed in these schedules reasonable, prudent and**

1 **attributable to programs approved by the Commission ?**

2 A. Yes they are.

3

4 **Q. Please describe the methods used to derive the program costs for which FPL**
5 **seeks recovery.**

6 A. The actual expenditures for the months January 2002 through July 2002 are taken
7 from the books and records of FPL. Expenditures for the months of August 2002
8 through December 2002, and January 2003 through December 2003 are
9 projections based upon a detailed month-by-month analysis of the expenditures
10 expected for each program at each location within FPL. These projections are
11 developed by each FPL location where costs are incurred and take into
12 consideration not only cost levels but also market penetrations. They have been
13 subjected to FPL's budgeting process and an on-going cost-justification process.

14

15 **Q. Does that conclude your testimony?**

16 A. Yes, it does.

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**FLORIDA POWER & LIGHT COMPANY****SUPPLEMENTAL TESTIMONY OF DENNIS REYNOLDS****DOCKET NO. 020002-EG****November 4, 2002**

1 **Q. Please state your name and business address.**

2 A. My name is Dennis Reynolds and my business address is 9250 West
3 Flagler Street, Miami, Florida 33174.

4

5 **Q. Who is your employer, and what position do you hold?**

6 A. I am employed by Florida Power & Light Company (FPL) as
7 Supervisor of Budget and Regulatory Support.

8

9 **Q. Have you previously testified in this docket?**

10 Yes, I have.

11

12 **Q. What is the purpose of your supplemental testimony?**

13 A. The purpose of my supplemental testimony is to present for
14 Commission review and approval revised Energy Conservation Cost
15 Recovery (ECCR) factors for the Company's rate schedules for the
16 period January 2003 through December 2003. The conservation
17 factor has been revised to reflect: 1) a revised sales forecast that

1 reflects the most current economic assumptions, and 2) two additional
2 months of actual data (August and September 2002).

3

4 **Q. Have you prepared, or had prepared under your supervision and**
5 **control, an exhibit in this proceeding?**

6 A. Yes, I am sponsoring Exhibit DR-3, which is attached to my
7 supplemental testimony and consists of revised Schedule C-1, pages
8 1 through 3 and Schedule C-3, pages 9 and 10.

9

10 **Q. Please explain why FPL is proposing to revise the ECCR factors.**

11 A. As discussed in the supplemental testimony of Korel M. Dubin in
12 Docket No. 020001-EI, changes that have occurred since the
13 projections were prepared for the September 20, 2002 Fuel and
14 Purchased Power Cost Recovery Clause filing have resulted in an
15 increase of 6.47% in the total fuel costs to be recovered, which is
16 significant. Consistent with Order No. 13694 in Docket No. 840001-
17 EI, dated September 20, 1984, FPL has decided to file revised fuel
18 cost recovery (FCR) and capacity cost recovery (CCR) factors in that
19 docket so that the Commission will "at the time of hearing, have the
20 benefit of the most accurate and current information available to
21 [FPL]." Because FPL is proposing to revise the FCR and CCR
22 factors to reflect updated information, it is appropriate for the sake of
23 consistency and completeness to make corresponding updates to the
24 ECCR factors as well.

1 **Q. Please describe the revisions made to ECCR.**

2 A. FPL has included two additional months of actual data (August and
3 September 2002) in the calculation of the estimated/actual true-up
4 amount, and the October through December 2002 projections have
5 been revised to reflect the revised sales forecasts. These revisions
6 resulted in changing the underrecovery of \$149,882 to an overrecovery
7 of \$3,609,829.

8
9 With this revised overrecovery, the total ECCR costs to be recovered
10 during 2003 originally projected to be \$168,392,381 have been
11 decreased to \$164,572,627. Additionally, projected retail sales for
12 2003 were revised upward from 95,753,425 MWH to 97,034,630 MWH
13 or 1% higher than originally filed on October 4, 2002. Dividing the
14 lower projected ECCR costs by the higher projected sales results in a
15 decrease in the ECCR factors compared to those filed on October 4,
16 2002. Schedule C-1, pages 1 through 3 presents the calculation and
17 revised ECCR factors by rate class.

18

19 **Q. Does that conclude your supplemental testimony?**

20 A. Yes, it does.

**FLORIDA POWER CORPORATION
DOCKET No. 020002-EG**

**DIRECT TESTIMONY OF
JOHN A. MASIELLO**

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

2 A. My name is John A. Masiello. My business address is Florida Power, 3300
3 Exchange Place, Lake Mary, Florida 32746.

4

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

6 A. I am employed by Florida Power Corporation (Florida Power) as Manager of
7 Program Development & Administration.

8

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

11 A. Yes.

12

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

14 A. The purpose of my testimony is to compare the actual costs of
15 implementing conservation programs with the actual revenues collected
16 through the Energy Conservation Cost Recovery Clause during the period
17 January 2001 through December 2001.

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

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

- 7 • Home Energy Check
- 8 • Home Energy Improvement
- 9 • Residential New Construction
- 10 • Low-Income Weatherization Assistance Program
- 11 • Energy Management (Residential and Commercial)
- 12 • Business Energy Check
- 13 • Better Business
- 14 • Commercial/Industrial New Construction
- 15 • Innovation Incentive
- 16 • Standby Generation
- 17 • Interruptible Service
- 18 • Curtailable Service
- 19 • Technology Development
- 20 • Qualifying Facility

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

2 A. Yes, Exhibit No. ____ (JAM-1) entitled, "Florida Power Corporation Energy
3 Conservation Adjusted Net True-Up for the Period January 2001 through
4 December 2001." There are five (5) schedules to this exhibit.

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

7 A. Yes. Exhibit No. ____ (JAM-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 2001 through December 2001. They also describe the variance
10 between actual costs and previously projected values for the same time
11 period. Schedule CT-5 provides a brief summary report for each program that
12 includes a program description, annual program expenditures and program
13 accomplishments over the twelve-month period ending December 2001.

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
17 Energy Conservation Cost Recovery Clause for the twelve months ending
18 December 2001 was an over-recovery of \$6,787,137 including principal and
19 interest. This amount is \$3,722,072 more than what was previously estimated
20 in Florida Power's October 4, 2001 ECCR projection filing.

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

23 A. Yes.

FLORIDA POWER CORPORATION
DOCKET No. 020002

DIRECT TESTIMONY OF
JOHN A. MASIELLO

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

2 A. My name is John A. Masiello. My business address is Florida Power
3 Corporation, 3300 Exchange Place, Lake Mary, FL 32746.

4

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

6 A. I am employed by Florida Power Corporation (FPC) as Manager of Program
7 Development & Administration.

8

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

11 A. Yes.

12

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

14 A. The purpose of my testimony is to describe the components and costs of
15 the Company's Demand-Side Management Plan as approved by the Florida
16 Public Service Commission. I will detail the projected costs for
17 implementing each program in that plan, explain how these costs are
18 presented in the attached exhibit, and show the resulting conservation
19 adjustment factors (in \$/1,000 kWh).

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

2 A. Yes, Exhibit No. (JAM-²1) consists of five schedules (C-1 through C-5) which
3 support the Energy Conservation Cost Recovery Clause Calculations for the
4 period January 2003 through December 2003.

5
6 **Q. For what programs does FPC seek recovery?**

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

- 13 • Home Energy Check
- 14 • Home Energy Improvement
- 15 • Residential New Construction
- 16 • Low-Income Weatherization Assistance
- 17 • Energy Management (Includes Residential and Commercial Energy
18 Management and Load Management Switches.)
- 19 • Business Energy Check
- 20 • Better Business
- 21 • Commercial/Industrial New Construction
- 22 • Innovation Incentive
- 23 • Standby Generation
- 24 • Interruptible Service
- 25 • Curtailable Service

- 1 • Technology Development
- 2 • Qualifying Facility

3

4 **Q. What is included in your Exhibit?**

5 A. Exhibit No. (JAM-²X) consists of Schedules C-1 through C-5. Schedule C-1
6 provides a summary of cost recovery clause calculations and information by
7 retail rate schedule. Schedule C-2 provides annual and monthly
8 conservation program cost estimates during the January 2003 through
9 December 2003 projection period for each conservation program as well as
10 for common administration expenses. Additionally, Schedule C-2 presents
11 program costs by specific category (i.e. payroll, materials, incentives, etc.)
12 and includes a schedule of estimated capital investments, depreciation and
13 return for the projection period.

14

15 Schedule C-3 contains a detailed breakdown of conservation program costs
16 by specific category and by month for the actual/estimated period of
17 January through July 2002 (actual) and August 2002 through December
18 2002 (estimated). In addition, Schedule C-3 presents a schedule of capital
19 investment, depreciation and return, an energy conservation adjustment
20 calculation of true-up, and a calculation of interest provision for the
21 actual/estimated period of January 2002 through December 2002.
22 Schedule C-4 projects Energy Conservation Cost Recovery (ECCR)
23 revenues during the January 2002 through December 2002 projection
24 period. Schedule C-5 presents a brief description of each program, as well
25 as a summary of progress and projected expenditures for each program for

1 which FPC seeks cost recovery as part of the Energy Conservation Cost
2 Recovery Clause.

3
4 **Q. Would you please summarize the major results from your Exhibit?**

5 A. Schedule C-2, Page 1 of 5, Line 20, shows total net program costs of
6 \$65,884,394 for the January 2003 through December 2003 projection
7 period.

8
9 The following table presents the projected conservation cost recovery
10 charge in dollars per 1,000 kilowatt-hours by retail rate class for the time
11 period January 2003 through December 2003, as contained in Schedule C-
12 1, Page 1 of 4, Lines 16 – 19.

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

	Secondary	Primary	Transmission
<u>Retail Rate Schedule</u>	<u>Voltage</u>	<u>Voltage</u>	<u>Voltage</u>
16 Residential	\$1.89	N/A	N/A
17 General Service Non-Demand	\$1.50	\$1.49	\$1.47
18 General Service 100% Load Factor	\$1.19	N/A	N/A
19 General Service Demand	\$1.34	\$1.33	\$1.31
20 Curtailable	\$1.05	\$1.04	\$1.03
21 Interruptible	\$1.17	\$1.16	\$1.15
22 Lighting	\$0.58	N/A	N/A

23
24 **Q. Does this conclude your direct testimony?**

25 A. Yes.

BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 020002-EG
DETERMINATION OF CONSERVATION COSTS RECOVERY FACTOR

Direct Testimony of
MICHAEL A. PEACOCK

On Behalf of
FLORIDA PUBLIC UTILITIES COMPANY

1 Q. Please state your name and business address.

2 A. Michael A. Peacock: my business address is P.O. Box 610
3 Marianna, Florida 32446.

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

5 A. I am employed by Florida Public Utilities Company as
6 Manager of Customer Relations.

7 Q. What is the purpose of your testimony at this time?

8 A. To advise the Commission of the actual over/under
9 recovery of the Conservation Program costs for the period
10 January 1, 2001 through December 31, 2001 as compared to
11 the true-up amounts previously reported for that period
12 which were based on eight months actual and four months
13 estimated data.

14 Q. Please state the actual amounts of over/under recovery of
15 Conservation Program costs for both divisions of Florida
16 Public Utilities Company for January 1, 2001 through December
17 31, 2001.

18 A. The Company under-recovered \$28,208.00 in the Marianna

1 Division during that period. In the Fernandina Beach
2 Division we under-recovered \$15,529.00. These amounts are
3 substantiated on Schedule CT-3, page 2 of 3, Energy
4 Conservation Adjustment.

5 Q. How do these amounts compare with the estimated true-up
6 amounts which were allowed by the Commission during the
7 November 2001 hearing?

8 A. We had estimated that we would under-recover \$21,748.00 in
9 Marianna. In Fernandina Beach we had estimated an under-
10 recovery of \$6,358.00 as of December 31, 2001.

11 Q. Have you prepared any exhibits at this time?

12 A. We have prepared and pre-filled Schedules CT-1, CT-2,
13 CT-3, CT-4, CT-5 and CT-6 (Composite Exhibit MAP-1).

14 Q. Does this conclude your testimony?

15 A. Yes.

16

17 Conservation.doc

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BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 020002-EG
DETERMINATION OF CONSERVATION COSTS RECOVERY FACTOR

Direct Testimony of
MICHAEL A. PEACOCK
On Behalf of
FLORIDA PUBLIC UTILITIES COMPANY

- 1 Q. Please state your name and business address.
- 2 A. Michael A. Peacock: my business address is P.O.
3 Box 610 Marianna, Florida 32446.
- 4 Q. By whom are you employed and in what capacity?
- 5 A. I am employed by Florida Public Utilities
6 Company as Energy Conservation Manager.
- 7 Q. What is the purpose of your testimony at this
8 time?
- 9 A. To Advise the Commission as to the Conservation
10 Cost Recover Clause Calculation for the period
11 January, 2003 through December, 2003.
- 12 Q. What respectively are the total projected costs
13 for the period January 2003 through December,
14 2003 in the Marianna Division and the Fernandina
15 Beach Division?
- 16 A. For the Marianna Division, the total projected
17 Conservation Program Costs are \$237,600. For

1 the Fernandina Beach Division, the total
2 projected Conservation Program Costs are
3 \$228,000. For each Division, please see its
4 respective Schedule C-2, page 2, for the
5 programmatic and functional breakdown of these
6 total costs.

7 Q. For each division, what is the true-up amount to
8 be applied to determine the projected net total
9 costs for the period January, 2002 through
10 December, 2002.

11 A. As reflected in the respective "C" Schedules,
12 the true-up amount for the Marianna Division is
13 \$5,088. In the Fernandina Beach Division the
14 true-up is (\$22,933). These amounts are based
15 upon eight months actual and four months
16 estimated data.

17 Q. For each division, what are the resulting net
18 total projected conservation costs to be
19 recovered during this period?

20 A. For the Marianna Division the net total costs
21 to be recovered are \$242,688. For the
22 Fernandina Beach Division the net total costs
23 to be recovered are \$205,067.

24 Q. For each division, what is the Conservation

1 Adjustment Factor necessary to recover these
2 projected net total costs?

3 A. For the Marianna Division, the Conservation
4 Adjustment Factor is \$.00079 per KWH. For the
5 Fernandina Beach Division, the factor is
6 \$.00049 per KWH.

7 Q. Are there any exhibits that you wish to sponsor
8 in this proceeding?

9 A. Yes. I wish to sponsor as exhibits for each
10 division Schedules C-1, C-2, C-3, C-4, and C-5
11 (Composite Prehearing Identification Number
12 MAP-2), which have been filed with this
13 testimony.

14 Q. Does this conclude your testimony?

15 A. Yes.

16

1 Gulf Power Company

2 Before the Florida Public Service Commission
3 Prepared Direct Testimony and Exhibit of
4 Michael J. McCarthy
5 Docket No. 020002-EG
6 May 15, 2002

7 Q. Will you please state your name, business address,
8 employer and position?

9 A. My name is Michael J. McCarthy and my business address
10 is One Energy Place, Pensacola, Florida 32520. I am
11 employed by Gulf Power Company as the Economic
12 Evaluation and Market Reporting Team Leader.

13 Q. Mr. McCarthy, for what purpose are you appearing before
14 this Commission today?

15 A. I am testifying before this Commission on behalf of Gulf
16 Power Company regarding matters related to the Energy
17 Conservation Cost Recovery Clause, specifically the
18 approved programs and related expenses for
19 January, 2001, through December, 2001.

20
21 Q. Are you familiar with the documents concerning the
22 Energy Conservation Cost Recovery Clause and its related
23 true-up and interest provisions?

24 A. Yes, I am.

25

1 Q. Have you verified, that to the best of your knowledge
2 and belief, this information is correct?

3 A. Yes, I have.

4 Counsel: We ask that Mr. McCarthy's exhibit consisting
5 of 6 Schedules, CT-1 through CT-6, be marked
6 for identification as:

7 Exhibit No. ____ (MJM-1)

8

9 Q. Would you summarize for this Commission the deviations
10 resulting from the actual expenditures for this recovery
11 period and the original estimates of expenses?

12 A. The estimated true-up net expenses for the entire
13 recovery period January, 2001, through December, 2001,
14 were \$5,189,333, while the actual costs were \$4,864,076
15 resulting in a variance of \$325,257 or 6.3% under the
16 estimated true-up.

17

18 Q. Mr. McCarthy, would you explain the January, 2001,
19 through December, 2001, variance?

20 A. Yes, the reasons for this variance are a decrease in
21 expenses in Residential Energy Audits, under \$41,181;
22 Gulf Express Loan Program, under \$837; Geothermal Heat
23 Pump Program, under \$22,002; GoodCents Select, under
24 \$133,437; GoodCents Commercial Buildings, under
25 \$39,666; Commercial/Industrial Energy Audits and

1 Technical Assistance Audits, under \$28,460; Commercial
2 Mail-in Audit, under \$4,220; Green Pricing, under
3 \$1,910; Conservation Demonstration and Development,
4 under \$45,750; and Residential Mail-in Audit, under
5 \$8,222. These programs are off-set by Duct Leakage
6 being over \$427 resulting in a net variance of \$325,257
7 under the estimated/actual program expenses reported in
8 September, 2001. A more detailed description of the
9 deviations is contained in Schedule CT-6.

10

11 Q. Mr. McCarthy, what was Gulf's adjusted net true-up for
12 the period January, 2001 through December, 2001?

13 A. There was an over-recovery of \$365,595 as shown on
14 Schedule CT-1, page 1.

15

16 Q. Would you describe the results of your programs during
17 the January, 2001 through December, 2001, recovery
18 period?

19 A. A more detailed review of each of the programs is
20 included in my Schedule CT-6. The following is a
21 synopsis of the accomplishments during this recovery
22 period.

23

24 (A) Residential Energy Audits - During this period, we
25 projected to audit 1,600 structures. We actually

1 completed 1,347.

2 (B) Residential Mail-In Audits - During this period,
3 1,500 audits were projected and 224 audits were
4 completed.

5 (C) Gulf Express Loan Program - No loans were completed
6 during this period. The program stopped accepting
7 new loans in June, 1997.

8 (D) Duct Leakage Program - This program was available to
9 any customer desiring it, but the company no longer
10 promotes it as a stand alone program. During this
11 recovery period, 19 units were completed.

12 (E) Geothermal Heat Pump - During this recovery period, a
13 total of 265 geothermal heat pumps were installed
14 compared to a projection of 500.

15 (F) GoodCents Select (Advanced Energy Management) - During
16 this recovery period, 1,227 units were installed for a
17 total of 2,173 units program-to-date.

18

19 When the original projection (2000 Demand Side
20 Management Plan) was submitted for this period, Gulf
21 expected 12,100 customers to participate in this
22 program by the end of the projection period. However,
23 the program has been delayed due to several factors
24 and the anticipated participation rates were revised.
25 The program-to-date projection for the year 2001 was

1 revised in September, 2000, to be 4,500 units. The
2 details of this revision were submitted in Michael J.
3 McCarthy's testimony, Docket No. 000002-EG,
4 September 27, 2000.

5

6 Additional details of the issues related to the delay
7 in the implementation of the program are found in
8 M. D. Neyman testimony, Docket No. 980002-EG,
9 January 13, 1998.

10 (G) GoodCents Commercial Buildings - During this recovery
11 period a total of 153 buildings were built or improved
12 to Good Cents standards, compared to a projection of
13 212.

14 (H) Commercial/Industrial Energy Audits and Technical
15 Assistance Audits - During this recovery period, a
16 total of 123 EA/TAA were completed compared to a
17 projection of 127.

18 (I) Commercial Mail-in Audit - 1,050 mail-in audits were
19 projected compared to 377 mail-in audits being
20 completed.

21 (J) Green Pricing - This program is designed to
22 encompass a variety of voluntary renewable and
23 green energy programs. The current programs are
24 Solar for Schools, Photovoltaic Optional Rate Rider
25 (PV), Photovoltaic Solar Demonstration and

1 Education Project (EarthCents), and GoodCents
2 Environmental Home. A more detailed description of
3 these programs is included in Schedule CT-6.

4 (K) Conservation Demonstration and Development - Twenty-
5 one research or demonstration projects have been
6 identified and are detailed in Schedule CT-6.

7

8 Q. Mr. McCarthy, does this conclude your testimony?

9 A. Yes, it does.

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1 Gulf Power Company

2 Before the Florida Public Service Commission
3 Prepared Direct Testimony and Exhibit of

4 Michael J. McCarthy
5 Docket No. 020002-EG

6 October 4, 2002

7

8 Q. Will you please state your name, business address,

9 employer and position?

10 A. My name is Michael J. McCarthy and my business address

11 is One Energy Place, Pensacola, Florida 32520. I am

12 employed by Gulf Power Company as the Economic

13 Evaluation and Market Reporting Team Leader.

14

15 Q. Have you testified before this Commission previous to

16 this filing?

17 A. Yes, I have. I have testified in Docket No. 971006-EG

18 pertaining to Gulf Power Company's Demand-Side

19 Management Plan and previously in the Energy

20 Conservation Cost Recovery Docket.

21

22 Q. Are you familiar with the schedules for the Energy

23 Conservation Cost Recovery Clause?

24 A. Yes, I am.

25

26

27

1 Q. Have you verified, that to the best of your knowledge
2 and belief, this information is correct?

3 A. Yes, I have.

4

5 Counsel: We ask that Mr. McCarthy's exhibit
6 consisting of 5 Schedules be marked for
7 identification as: Exhibit No. ____ (MJM-2).

8

9 Q. Mr. McCarthy, for what purpose are you appearing before
10 this Commission today?

11 A. I am testifying before this Commission on behalf of
12 Gulf Power Company regarding matters related to the
13 Energy Conservation Cost Recovery Clause and to answer
14 any questions concerning the accounting treatment of
15 conservation costs in this filing. Specifically, I
16 will address projections for approved programs during
17 the January, 2003, through December, 2003, recovery
18 period and the anticipated results of those programs
19 during the current recovery period, January, 2002,
20 through December, 2002, (8 months actual, 4 months
21 estimated).

22

23

24

25

1 Q. Would you summarize for this Commission the deviations
2 resulting from the actual costs for January through
3 August of the current recovery period?

4 A. Projected expenses for the first eight months of the
5 period were \$3,081,850 compared to actual expenses of
6 \$3,313,361 for a difference of \$231,511 or 7.5% over
7 budget. A detailed summary of all program expenses is
8 contained in my Schedule C-3, pages 1 and 3 and my
9 Schedule C-5, pages 1 through 15.

10

11 Q. Have you provided a description of the results achieved
12 so far this year by the programs during the period,
13 January, 2002, through August, 2002?

14 A. Yes. A detailed summary of year-to-date results for
15 each program is contained in my Schedule C-5, pages 1
16 through 14.

17

18 Q. Would you summarize the conservation program cost
19 projections for the January, 2003 through December,
20 2003 recovery period?

21 A. Program costs for the recovery period are projected to
22 be \$6,152,048. These costs are broken down as follows:
23 depreciation/amortization and return on investment,
24 \$1,550,190; payroll/benefits, \$2,201,295;
25 materials/expenses, \$1,971,920; and advertising,

1 \$989,739; all of which are partially offset by program
2 revenues of \$561,096. More detail is contained in my
3 Schedule C-2.

4

5 Q. Would you review the expected results for your on-going
6 programs during the January, 2003, through December,
7 2003, recovery period?

8 A. The following is a synopsis of each program goal:

9 (1) Residential Energy Audits - During the period,
10 1,350 audits are projected to be completed. These
11 audits encourage customers to make conservation
12 improvements. In 2002, Gulf Power has worked with
13 three area Weatherization Assistance Providers
14 (WAPs) to target low-income customers for energy
15 audits. Either through lack of weatherization
16 funds, insurance or reimbursement issues, the
17 Company has not been able to partner with a WAP to
18 increase low-income households' participation in
19 the energy audit program. The Company's goal in
20 2003 is to partner with an area WAP and provide
21 200 energy audits for low-income residences.

22 (2) Residential Mail-In Audit - This is a direct mail
23 energy auditing program. This program builds on
24 the success of Gulf Power Company's existing
25 Residential Energy Audit program and will assist

1 in the evaluation of the specific energy
2 requirements of a residential dwelling. Gulf
3 Power Company expects 250 participants during the
4 projection period.

5 (3) Duct Leakage Repair - The object of the program is
6 to provide the customer with a means to identify
7 house air duct leakage and to recommend repairs
8 that can reduce customer kWh energy usage and kW
9 demand. Gulf Power Company will continue to make
10 this program available for customers during the
11 projection period.

12 (4) Geothermal Heat Pump - The object of this program
13 is to reduce the demand and energy requirements of
14 new and existing residential customers through the
15 promotion and installation of geothermal systems.
16 During the projection period, 255 customers are
17 expected to participate in the program.

18 (5) GoodCents Select - This program is designed to
19 provide the customer with a means of conveniently and
20 automatically controlling and monitoring energy
21 purchases in response to prices that vary during the
22 day and by season in relation to Gulf Power Company's
23 cost of producing or purchasing energy. The **GoodCents**
24 *Select* system includes field units utilizing a
25 communication gateway, a radio frequency based Local

1 Area Network, major appliance load control relays,
2 and a programmable thermostat (Superstat), all
3 operating at the customer's home.

4 The startup of the program was delayed
5 because of several issues previously identified in
6 this docket. As a result of the delays and current
7 participation levels, the schedule for market
8 implementation has been modified from the original
9 projection in the Demand-side Management Plan.
10 Gulf Power Company now projects 3,000
11 installations annually for the remainder of the
12 plan. Gulf Power reviewed and revised its
13 projection for program participation in 2000. A
14 more detailed summary of the revised participation
15 rates is given in M. J. McCarthy's testimony in
16 Docket No. 000002-EG dated September 27, 2000.

17 (6) GoodCents Building - This program includes both
18 new and existing commercial customers. For the
19 projection period, 117 buildings are expected to
20 meet the program standards. Implementation
21 strategies will concentrate on architects,
22 engineers, developers and other decision makers in
23 the construction process.

24 (7) Energy Audits and Technical Assistance Audits -
25 Gulf Power Company projects 123 audits for 2003.

1 Emphasis will be placed on audits for large,
2 complex commercial customers such as hospitals,
3 hotels and office buildings. These audits will
4 focus on the benefits of alternative technologies
5 such as heat pump water heaters and geothermal
6 technologies.

7 (8) Commercial/Industrial Mail-In Audit - This is a
8 direct mail energy auditing program. This program
9 builds on the success of Gulf Power Company's
10 existing Commercial/Industrial Energy Audit
11 program and will assist in the evaluation of the
12 specific energy requirements of a given business
13 type. Gulf Power Company expects 624 participants
14 during the projection period.

15 (9) Green Pricing - A description of activities
16 associated with the Green Pricing program are
17 found in Schedule C-2.

18 (10) Conservation Demonstration and Development -
19 For this period, 9 research projects have been
20 identified. A detailed description of each
21 project is in Schedule C-2.

22
23
24
25

1 Q. Mr. McCarthy, have there been any significant deviations
2 in any existing program that will have a significant
3 affect on the amount being requested for recovery in
4 2002 or 2003?

5 A. Yes. In the **GoodCents Select** program, Gulf Power
6 Company has incurred more expenses for materials and
7 advertising in the introduction phase of the program
8 than originally anticipated. The additional materials
9 expenses relate to the current contract with the
10 installation vendor. Gulf Power Company is examining
11 the current terms of the installation contract to
12 realign it with the current estimate of participation
13 levels. The advertising expenses have been adjusted to
14 increase customer awareness, more precisely define the
15 market, and therefore increase customer participation.

16

17 Q. How does the proposed Energy Conservation Cost Recovery
18 factor for Rate Schedule RS compare with the factor
19 applicable to December, 2002, and how would the change
20 affect the cost of 1,000 kwh on Gulf Power Company's
21 residential rate RS?

22 A. The current Energy Conservation Cost Recovery factor
23 for Rate Schedule RS applicable through December, 2002,
24 is 0.063¢/kwh compared with the proposed factor of
25 0.061¢/kwh. For a residential customer who uses 1,000

1 kwh in January, 2003, the conservation portion of the
2 bill would decrease from \$0.63 to \$0.61.

3

4 Q. When does Gulf Power Company propose to collect these
5 Energy Conservation Cost Recovery charges?

6 A. The factors will be effective beginning with the first
7 Bill Group for January, 2003, and continuing through
8 the last Bill Group for December, 2003.

9

10 Q. Mr. McCarthy, does this conclude your testimony?

11 A. Yes, it does.

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1 BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

2 PREPARED DIRECT TESTIMONY

3 OF

4 HOWARD T. BRYANT

5
6 **Q.** Please state your name, address, occupation and employer.

7
8 **A.** My name is Howard T. Bryant. My business address is 702
9 North Franklin Street, Tampa, Florida 33602. I am
10 employed by Tampa Electric Company ("Tampa Electric" or
11 "the company") as Manager, Rates in the Regulatory
12 Affairs Department.

13
14 **Q.** Please provide a brief outline of your educational
15 background and business experience.

16
17 **A.** I graduated from the University of Florida in June 1973
18 with a Bachelor of Science degree in Business
19 Administration. I have been employed at Tampa Electric
20 since 1981. My work has included various positions in
21 Customer Service, Energy Conservation Services, Demand
22 Side Management ("DSM") Planning, Energy Management and
23 Forecasting, and Regulatory Affairs. In my current
24 position I am responsible for the company's Energy
25 Conservation Cost Recovery ("ECCR") clause, the

1 Environmental Cost Recovery Clause ("ECRC"), and retail
2 rate design.

3
4 Q. What is the purpose of your testimony in this proceeding?

5
6 A. The purpose of my testimony is to support the company's
7 actual conservation costs incurred during the period
8 January 2001 through December 2001, the actual and
9 projected period of January 2002 to December 2002, and
10 the projected period of January 2003 through December
11 2003. Also, I will support the level of charges
12 (benefits) for the interruptible customers allocated to
13 the period January 2003 through December 2003. The
14 balance of costs will be charged to the firm customers on
15 a per kilowatt-hour ("kWh") basis in accordance with
16 Docket No. 930759-EG, Order No. PSC-93-1845-FOF-EG, dated
17 December 29, 1993. Finally, I will support the
18 appropriate Contracted Credit Value ("CCV") for potential
19 participants in the General Service Industrial Load
20 Management Riders ("GSLM-2" and "GSLM-3") for the period
21 January 2003 through December 2003.

22
23 Q. What is the basis of this request for expenses to be
24 based on different charges for interruptible and firm
25 customers?

1 **A.** Tampa Electric believes that its conservation and load
2 management programs do not accrue capacity benefits to
3 interruptible customers. This position has been
4 supported by the Florida Public Service Commission
5 ("Commission") in Docket Nos. 900002-EG through 010002-
6 EG. The company estimates the cumulative effects of its
7 conservation and load management programs will allow the
8 interruptible customers to have lower fuel costs
9 (\$0.20/MWH) due to the reductions in marginal fuel costs.

10

11 **Q.** How were those benefits calculated?

12

13 **A.** To determine fuel savings effects, we have calculated a
14 "what if there had been no conservation programs"
15 scenario. The results indicate that the avoided
16 gigawatt-hours have actually reduced average fuel costs
17 due to the fact that higher priced marginal fuels would
18 have been burned if the gigawatt-hours had not been
19 saved. The attached analysis, Exhibit No. ____ (HTB-2),
20 Conservation Costs Projected, portrays the costs and
21 benefits.

22

23 **Q.** Will charging different amounts for firm and
24 interruptible customers conflict with the Florida Energy
25 Efficiency and Conservation Act?

- 1 **A.** No. The act requires the utilities, through the guidance
2 of the Commission, to cost effectively reduce peak
3 demand, energy consumption and the use of scarce
4 resources, particularly petroleum fuels. It does not
5 require all customers to pay the utilities' conservation
6 costs whether they receive the same level of benefits or
7 not. The relationships between costs and benefits
8 received are specifically the determination of the
9 Commission.
- 10
- 11 **Q.** Please describe the conservation program costs projected
12 by Tampa Electric during the period January 2001 through
13 December 2001.
- 14
- 15 **A.** For the period January 2001 through December 2001, Tampa
16 Electric projected conservation program costs to be
17 \$18,393,747. The Commission authorized collections to
18 recover these expenses in Docket No. 000002-EG, Order No.
19 PSC-00-2392-FOF-EG, issued December 13, 2000.
- 20
- 21 **Q.** For the period January 2001 through December 2001, what
22 were Tampa Electric's conservation costs and what was
23 recovered through the Energy Conservation Cost Recovery
24 ("ECCR") Clause?
- 25

- 1 **A.** For the period January 2001 through December 2001 Tampa
2 Electric incurred actual net conservation costs of
3 \$17,600,060, plus a beginning true-up over-recovery of
4 \$2,390,386 for a total of \$15,209,674. The amount
5 collected in the ECCR Clause was \$16,017,416.
6
- 7 **Q.** What was the true-up amount?
8
- 9 **A.** The true-up amount for the period January 2001 through
10 December 2001 was an over-recovery of \$872,940. These
11 calculations are detailed in Exhibit No. ____ (HTB-1),
12 Conservation Cost Recovery True Up, Pages 1 through 11,
13 filed May 15, 2002.
14
- 15 **Q.** Please describe the conservation program costs incurred
16 and projected to be incurred by Tampa Electric during the
17 period January 2002 through December 2002.
18
- 19 **A.** The actual costs incurred by Tampa Electric Company
20 through August 2002 and estimated for September 2002
21 through December 2002 are \$17,115,397. For the period,
22 Tampa Electric anticipates an over-recovery in the ECCR
23 Clause of \$940,313 which includes the previous period
24 true-up and interest. A summary of these costs and
25 estimates are fully detailed in Exhibit No. ____ (HTB-2),

1 Conservation Costs Projected, pages 10 through 24.

2
3 **Q.** For the period January 2003 through December 2003, what
4 are Tampa Electric's estimates of its conservation costs
5 and cost recovery factors?

6
7 **A.** The company has estimated that the total conservation
8 costs (less program revenues) during the period will be
9 \$18,734,993 plus true-up. Including true-up estimates
10 and the interruptible sales contribution at 0.020
11 cents/kWh, the cost recovery factors for firm retail rate
12 classes will be 0.116 cents/kWh for Residential (RS),
13 0.108 cents/kWh for General Service Non-Demand and
14 Temporary Service (GS, TS), 0.097 cents/kWh General
15 Service Demand (GSD) - Secondary, 0.096 cents/kWh for
16 General Service Demand (GSD) - Primary, 0.089 cents/kWh
17 for General Service Large Demand and Standby Firm (GSLD,
18 SBF) - Secondary, 0.088 cents/kWh for General Service
19 Large Demand and Standby Firm (GSLD, SBF) - Primary,
20 0.087 cents/kWh for General Service Large Demand and
21 Standby Firm (GSLD, SBF) - Subtransmission and 0.063
22 cents/kWh for Lighting (SL, OL). Exhibit No. ____ (HTB-
23 2), Conservation Costs Projected, pages 12 through 17
24 contain the Commission prescribed forms which detail
25 these estimates.

1 Q. Has Tampa Electric complied with the ECCR cost allocation
2 methodology stated in Docket No. 930759-EG, Order No.
3 PSC-93-1845-EG?

4
5 A. Yes, it has.
6

7 Q. Please explain why the incentive for GSLM-2 and GSLM-3
8 rate riders is included in your testimony.

9
10 A. In Docket No. 990037-EI, Tampa Electric petitioned the
11 Commission to close its non-cost-effective interruptible
12 service rate schedules while initiating the provision of
13 a cost-effective non-firm service through a new load
14 management program. This new program would be funded
15 through the ECCR Clause and the appropriate annual CCV
16 for customers would be submitted for Commission approval
17 as part of the company's annual ECCR Projection Filing.
18 Specifically, the level of the CCV would be determined by
19 using the Rate Impact Measure ("RIM") Test contained in
20 the Commission's cost-effectiveness methodology found in
21 Rule 25-17.008, F.A.C. By using a Rim Test benefit-to-
22 cost ratio of 1.2, the level of the CCV would be
23 established on a per kilowatt ("kW") basis. This program
24 and methodology for CCV determination was approved by the
25 Commission in Docket No. 990037-EI, Order No. PSC-99-

1 1778-FOF-EI, issued September 10, 1999.

2

3 Q. What is the appropriate CCV for customers who elect to
4 take service under the GSLM-2 and GSLM-3 rate riders
5 during the January 2003 through December 2003 period?

6

7 A. For the January 2003 through December 2003 period, the
8 CCV will be \$4.59 per kW. If the 2003 assessment for
9 need determination indicates the availability of new non-
10 firm load, the CCV will be applied to new subscriptions
11 for service under those rate riders. The application of
12 the cost-effectiveness methodology to establish the CCV
13 is found in the attached analysis, Exhibit No. ____ (HTB-
14 2), Conservation Costs Projected, beginning on page 41
15 through 50.

16

17 Q. Does this conclude your testimony?

18

19 A. Yes it does.

20

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1 CHAIRMAN JABER: Any other preliminary matters?

2 MS. HOLLEY: No.

3 CHAIRMAN JABER: None by the parties? Proposed
4 stipulations?

5 MS. HOLLEY: Recommend that the proposed stipulations
6 starting on Page 10 of the prehearing order be approved.

7 CHAIRMAN JABER: Commissioners, I need a motion on
8 proposed Stipulations 1 through 4.

9 COMMISSIONER PALECKI: So moved.

10 COMMISSIONER BAEZ: Second.

11 CHAIRMAN JABER: There has been a motion and a second
12 to accept proposed Stipulations 1 through 4 in Docket Number
13 020002. All those in favor say aye.

14 (Unanimous affirmative vote.)

15 CHAIRMAN JABER: The stipulations are accepted
16 unanimously. Anything else that comes before us on this
17 docket?

18 MS. HOLLEY: That's all.

19 CHAIRMAN JABER: Once again, thank you. I wanted
20 take a minute, staff, and compliment you on how you put this
21 package together, all of you, and Commissioner Palecki.

22 COMMISSIONER PALECKI: I have to thank the Staff for
23 that. It is completely the Staff's efforts.

24 CHAIRMAN JABER: Thank you.

25

1 STATE OF FLORIDA)
2 : CERTIFICATE OF REPORTER
3 COUNTY OF LEON)

4
5 I, JANE FAUROT, RPR, Chief, Office of Hearing Reporter
6 Services, FPSC Division of Commission Clerk and Administrative
7 Services, do hereby certify that the foregoing proceeding was
8 heard at the time and place herein stated.

9 IT IS FURTHER CERTIFIED that I stenographically
10 reported the said proceedings; that the same has been
11 transcribed under my direct supervision; and that this
12 transcript constitutes a true transcription of my notes of said
13 proceedings.

14 I FURTHER CERTIFY that I am not a relative, employee,
15 attorney or counsel of any of the parties, nor am I a relative
16 or employee of any of the parties' attorney or counsel
17 connected with the action, nor am I financially interested in
18 the action.

19 DATED THIS 25TH DAY OF NOVEMBER, 2002.

20

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24

25



JANE FAUROT, RPR
Chief, Office of Hearing Reporter Services
FPSC Division of Commission Clerk and
Administrative Services
(850) 413-6732

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Docket No.020002-EG
Exhibit No. _____
Florida Power & Light Co.
(DR-1)
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Dennis Reynolds
FLORIDA PUBLIC SERVICE COMMISSION
DOCKET
NO. 020002-EG EXHIBIT NO. 1
COMPANY/
WITNESS: Dennis Reynolds
DATE: 11-20-02

DOCUMENT NUMBER-DATE

05231 MAY 15 8

FPSC-COMMISSION CLERK

**Energy Conservation Cost Recovery
Final True-Up for the Period
January 2001 Through December 2001**

1. Actual End of Period True-Up (CT-3, Page 2 of 3, Lines 7 and 8)			
2. Principal	\$	3,904,018	
3. Interest	\$	<u>449,621</u>	\$ <u>4,353,639</u>
4. Less Estimated/Actual True-Up approved at the November 2001 Hearing			
5. Principal		3,626,597	
6. Interest	\$	<u>460,487</u>	\$ <u>4,087,084</u>
7. Final Net True-Up to be carried over to the January 2003 through December 2003 period			\$ <u><u>266,555</u></u>

() Reflects Underrecovery

**Energy Conservation Cost Recovery
 Analysis of Program Costs
 Actual VS Estimate for the Period
 January 2001 through December 2001**

	<u>Actual</u>	<u>Estimated (a)</u>	<u>Difference</u>
1. Depreciation & Return	\$ 17,034,339	\$ 17,105,297	\$ (70,958)
2. Payroll & Benefits	18,954,917	19,555,396	(600,479)
3. Materials & Supplies	(3,342,733)	(2,721,267)	(621,465)
4. Outside Services	9,556,994	11,068,333	(1,511,339)
5. Advertising	7,205,321	7,182,640	22,681
6. Incentives	106,282,996	105,239,966	1,043,030
7. Vehicles	124,910	127,633	(2,723)
8. Other	<u>3,093,988</u>	<u>2,951,168</u>	<u>142,820</u>
9. SUB-TOTAL	\$ 158,910,731	\$ 160,509,166	\$ (1,598,435)
10. Program Revenues	<u>(70,675)</u>	<u>(57,440)</u>	<u>(13,235)</u>
11. TOTAL PROGRAM COSTS	\$ 158,840,056	\$ 160,451,725	\$ (1,611,670)
12. Amounts included in Base Rates	<u>1,210,762</u>	<u>1,248,813</u>	<u>(38,051)</u>
13. SUBTOTAL	\$ 157,629,294	\$ 159,202,912	\$ (1,573,618)
14. ECCR Revenues (Net of Revenue Taxes)	<u>151,590,066</u>	<u>152,886,258</u>	<u>(1,296,192)</u>
15. True-Up Before Interest (Line 14 - Line 13)	\$ (6,039,228)	\$ (6,316,654)	\$ 277,426
16. Interest Provision	449,621	460,487	(10,866)
17. Prior Period True-Up (Jan-Dec 2000)	9,943,246	9,943,246	-
18. Deferred True-Up from Prior Period (Jan-Dec 2000)	<u>2,381,681</u>	<u>2,381,681</u>	<u>-</u>
19. End of Period True-Up	<u>\$ 6,735,320</u>	<u>\$ 6,468,765</u>	<u>\$ 266,555</u>

(a) From Estimated/Actual Filing. Approved 11/01 Hearing.
 For Lines 15 - 19 () reflects an underrecovery.
 Totals may not add due to rounding.

Florida Power & Light Company
CONSERVATION PROGRAM COSTS
 JANUARY 2001 THROUGH DECEMBER 2001

Program Title	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Sub-Total	Program Revenues	Total for Period
1. Residential Conservation Service Program	\$ 22,669	\$ 4,242,471	\$ 30,628	\$ 1,470,659	\$ 4,917,041		\$ 2,554	\$ 617,804	\$ 11,303,826		\$ 11,303,826
2. Residential Building Envelope Program		357,861	1,324	143,091		3,380,373	138	40,068	3,922,855		3,922,855
3. Residential Load Management ("On Call")	13,899,455	1,756,309	(3,553,294)	3,839,985		49,167,908	3,992	968,929	66,083,284		66,083,284
4. Duct System Testing & Repair Program		1,190,660	96,271	216,665	30,150	1,690,552	3,716	(317,485)	2,910,529		2,910,529
5. Residential Air Conditioning Program		583,729	2,828	345,154		17,008,402	222	76,149	18,014,484		18,014,484
6. Business On Call Program	855,805	165,816		55,609		997,413	1,033	41,043	2,116,719		2,116,719
7. Cogeneration & Small Power Production		274,264		676,031			46	(51,080)	899,261		899,261
8. Commercial/Industrial Efficient Lighting		112,768	374	139,575		374,775	731	22,266	650,489		650,489
9. Commercial/Industrial Load Control		299,881	205			29,666,519	1,287	57,351	30,025,243		30,025,243
10. C/I Demand Reduction		41,836	612			58,197	151	1,737	102,533		102,533
11. Business Energy Evaluation		1,166,508	23,289	563,621	2,252,650		8,405	185,182	4,199,655		4,199,655
12. C/I Heating, Ventilating & A/C Program	1,713	652,990	642	431,746		3,184,240	4,327	84,707	4,360,365		4,360,365
13. Business Custom Incentive Program		11,073		256		308,380	56		319,765		319,765
14. C/I Building Envelope Program		169,856		94,645		436,877	1,259	20,867	723,504		723,504
15. Cool Communities Research Project				45,416				203	45,619		45,619
16. Conservation Research & Development Program		1,081	183	193,343				3,280	197,887		197,887
17. BuildSmart Program		681,779	662	22,204	5,480		399	56,043	766,567	(70,675)	695,892
18. Low Income Weatherization R&D		18,123		27,480		11,360	89	263	57,315		57,315
19. Photovoltaic R&D			12,597					799	13,396		13,396
20. Green Energy Project		18,379		226,523				17,625	262,527		262,527
21. Common Expenses	2,254,697	7,209,533	40,946	1,064,991			96,505	1,268,237	11,934,909		11,934,909
22. Total All Programs	\$ 17,034,339	\$ 18,954,917	\$ (3,342,733)	\$ 9,556,994	\$ 7,205,321	\$ 106,282,996	\$ 124,910	\$ 3,093,988	\$ 158,910,731	\$ (70,675)	\$ 158,840,056
23. LESS: Included in Base Rates		1,210,762							1,210,762		1,210,762
24. Recoverable Conservation Expenses	\$ 17,034,339	\$ 17,744,155	\$ (3,342,733)	\$ 9,556,994	\$ 7,205,321	\$ 106,282,996	\$ 124,910	\$ 3,093,988	\$ 157,699,969	\$ (70,675)	\$ 157,629,294
Totals may not add due to rounding											

Florida Power & Light Company
CONSERVATION PROGRAM VARIANCE
 JANUARY 2001 THROUGH DECEMBER 2001

Program Title	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Sub-Total	Program Revenues	Total for Period
1. Residential Conservation Service Program	\$ 12,014	\$ (63,653)	\$ (3,199)	\$ (263,938)	\$ (74,959)	\$ -	\$ (4,009)	\$ 12,276	\$ (385,468)		\$ (385,468)
2. Residential Building Envelope Program	-	(3,435)	1,094	(15,679)		177,000	46	6,336	165,362		165,362
3. Residential Load Management ("On Call")	(23,328)	(76,155)	(506,737)	679,537		(2,627,487)	(3,726)	109,901	(2,447,995)		(2,447,995)
4. Duct System Testing & Repair Program		(103,674)	10,684	(97,741)	(132,600)	173,462	(4,632)	(69,434)	(223,935)		(223,935)
5. Residential Air Conditioning Program		37,300	(52,455)	(36,006)	(75,000)	2,671,661	92	9,408	2,555,000		2,555,000
6. Business On Call Program	(1,436)	3,277	(13,335)	(2,792)		52,301	(1,185)	(26,524)	10,305		10,305
7. Cogeneration & Small Power Production		(1,889)		(520,719)				(40,524)	(563,132)		(563,132)
8. Commercial/Industrial Efficient Lighting		(4,052)	374	(7,597)		83,644	117	2,399	74,885		74,885
9. Commercial/Industrial Load Control	(20,197)	(43,189)	(10,537)	(80,665)		869,077	278	(1,295)	713,472		713,472
10. C/I Demand Reduction		(455)	(1,473)	(18,335)		(48,649)	(977)	(965)	(70,854)		(70,854)
11. Business Energy Evaluation		(17,721)	3,365	(548,184)	307,650		3,231	26,528	(225,131)		(225,131)
12. C/I Heating, Ventilating & A/C Program	1,713	66,435	(606)	(229,822)		(230,372)	1,190	(51,578)	(443,040)		(443,040)
13. Business Custom Incentive Program		(2,080)		(2,430)		38,380	56	(332)	33,594		33,594
14. C/I Building Envelope Program		9,564	(3,957)	(29,913)		(102,347)	512	(18,104)	(144,245)		(144,245)
15. Cool Communities Research Project				(7,984)					(7,984)		(7,984)
16. Conservation Research & Development Program			183	(242,222)				(8,530)	(250,569)		(250,569)
17. BuildSmart Program		(72,421)	(1,162)	(100,652)	(2,410)		(1,763)	(23,686)	(202,094)	(13,235)	(215,329)
18. Low Income Weatherization R&D				21,411		(13,640)	(34)	(200)	7,537		7,537
19. Photovoltaic R&D			12,597	(33,335)				(16,349)	(37,087)		(37,087)
20. Green Energy Project		(66,567)		26,815				(2,603)	(42,355)		(42,355)
21. Common Expenses	(39,724)	(261,764)	(56,301)	(1,088)			8,081	236,096	(114,700)		(114,700)
22. Total All Programs	\$ (70,958)	\$ (600,479)	\$ (621,465)	\$ (1,511,339)	\$ 22,681	\$ 1,043,030	\$ (2,723)	\$ 142,820	\$ (1,598,435)	\$ (13,235)	\$ (1,611,670)
23. LESS: Included in Base Rates		(38,051)							(38,051)		(38,051)
24. Recoverable Conservation Expenses	\$ (70,958)	\$ (562,428)	\$ (621,465)	\$ (1,511,339)	\$ 22,681	\$ 1,043,030	\$ (2,723)	\$ 142,820	\$ (1,560,384)	\$ (13,235)	\$ (1,573,618)

Totals may not add due to rounding

Program No.	ACCOUNT NO.	PROGRAM TITLE
1	456.300	RESIDENTIAL CONSERVATION SERVICE PROGRAM
1	908.620	RESIDENTIAL CONSERVATION SERVICE PROGRAM
1	909.101	RESIDENTIAL CONSERVATION SERVICE PROGRAM
2	908.600	RESIDENTIAL BUILDING ENVELOPE PROGRAM
2	909.600	RESIDENTIAL BUILDING ENVELOPE PROGRAM
3	440.300	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")
3	582.800	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")
3	586.870	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")
3	587.200	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")
3	587.870	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")
3	592.800	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")
3	592.880	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")
3	597.870	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")
3	598.870	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")
3	908.500	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")
3	908.540	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")
3	909.106	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")
4	908.710	DUCT SYSTEM TESTING & REPAIR PROGRAM
4	909.710	DUCT SYSTEM TESTING & REPAIR PROGRAM
5	908.410	RESIDENTIAL AIR CONDITIONING PROGRAM
5	909.410	RESIDENTIAL AIR CONDITIONING PROGRAM
6	442.190	BUSINESS ON CALL
6	442.290	BUSINESS ON CALL
6	587.250	BUSINESS ON CALL
6	598.140	BUSINESS ON CALL
6	908.580	BUSINESS ON CALL
6	909.580	BUSINESS ON CALL
7	560.400	COGENERATION & SMALL POWER PRODUCTION
7	908.350	COGENERATION & SMALL POWER PRODUCTION
8	908.170	COMMERCIAL/INDUSTRIAL EFFICIENT LIGHTING
8	909.170	COMMERCIAL/INDUSTRIAL EFFICIENT LIGHTING
9	442.300	COMMERCIAL/INDUSTRIAL LOAD CONTROL
9	442.320	COMMERCIAL/INDUSTRIAL LOAD CONTROL
9	587.120	COMMERCIAL/INDUSTRIAL LOAD CONTROL
9	598.120	COMMERCIAL/INDUSTRIAL LOAD CONTROL
9	908.550	COMMERCIAL/INDUSTRIAL LOAD CONTROL
9	909.107	COMMERCIAL/INDUSTRIAL LOAD CONTROL
10	442.340	C/I DEMAND REDUCTION
10	908.490	C/I DEMAND REDUCTION

Program No.	ACCOUNT NO.	PROGRAM TITLE
11	456.150	BUSINESS ENERGY EVALUATION
11	908.400	BUSINESS ENERGY EVALUATION
11	908.430	BUSINESS ENERGY EVALUATION
11	909.430	BUSINESS ENERGY EVALUATION
11	909.450	BUSINESS ENERGY EVALUATION
12	908.150	C/I HEATING, VENTILATING & A/C PROGRAM
12	908.420	C/I HEATING, VENTILATING & A/C PROGRAM
12	908.440	C/I HEATING, VENTILATING & A/C PROGRAM
12	908.590	C/I HEATING, VENTILATING & A/C PROGRAM
12	909.150	C/I HEATING, VENTILATING & A/C PROGRAM
12	909.420	C/I HEATING, VENTILATING & A/C PROGRAM
12	909.440	C/I HEATING, VENTILATING & A/C PROGRAM
12	909.590	C/I HEATING, VENTILATING & A/C PROGRAM
13	908.190	BUSINESS CUSTOM INCENTIVE PROGRAM
13	908.180	BUSINESS CUSTOM INCENTIVE PROGRAM
13	909.180	BUSINESS CUSTOM INCENTIVE PROGRAM
14	908.300	C/I BUILDING ENVELOPE PROGRAM
14	909.310	C/I BUILDING ENVELOPE PROGRAM
15	908.730	COOL COMMUNITIES RESEARCH PROJECT
16	910.499	CONSERVATION RESEARCH & DEVELOPMENT PROGRAM
17	456.870	BUILDSMART PROGRAM
17	908.770	BUILDSMART PROGRAM
17	909.770	BUILDSMART PROGRAM
18	908.290	LOW INCOME WEATHERIZATION RETROFIT PROJECT
19	908.780	PHOTOVOLTAIC RESEARCH DEV. & EDUCATION PROJECT
20	908.790	GREEN ENERGY PROJECT
21	907.100	COMMON EXPENSES
21	908.130	COMMON EXPENSES
21	908.450	COMMON EXPENSES
21	908.460	COMMON EXPENSES
21	909.700	COMMON EXPENSES
21	910.100	COMMON EXPENSES
21	910.120	COMMON EXPENSES
21	910.176	COMMON EXPENSES
21	931.100	COMMON EXPENSES
**	926.211	PENSION & WELFARE BENEFITS

** Pension & Welfare benefits are allocated to the specific program by means of work order allocation; Each work order translates to Ferc Account 926.211.

Florida Power & Light Company
CONSERVATION PROGRAM COSTS
JANUARY 2001 THROUGH DECEMBER 2001

Program Title	January	February	March	April	May	June	July	August	September	October	November	December	Total For Period
1. Residential Conservation Service Program	\$ 147,363	\$ 1,411,513	\$ 434,230	\$ 1,596,140	\$ 405,798	\$ 940,055	\$ 1,826,509	\$ 467,030	\$ 410,398	\$ 1,876,619	\$ 949,262	\$ 836,907	\$ 11,303,826
2. Residential Building Envelope Program	223,922	160,028	308,435	242,576	358,113	343,517	338,334	450,465	385,199	403,933	463,715	244,619	3,922,855
3. Residential Load Management ("On Call")	4,151,947	3,930,071	4,120,175	6,231,835	6,299,604	6,549,987	6,644,641	6,460,977	6,413,209	6,423,630	4,571,170	4,286,059	66,083,284
4. Duct System Testing & Repair Program	168,742	163,378	224,433	239,851	229,702	283,245	383,340	245,013	240,343	278,345	230,118	244,020	2,910,529
5. Residential Air Conditioning Program	1,048,631	974,834	1,352,794	1,572,810	1,594,523	1,616,872	1,729,960	1,897,110	1,664,709	1,511,089	1,707,634	1,243,498	18,014,464
6. Business On Call Program	(42,073)	113,052	152,338	255,142	235,176	298,863	154,449	242,604	241,576	254,935	103,680	106,976	2,116,719
7. Cogeneration & Small Power Production	271,324	276,203	79,131	24,482	17,254	115,556	22,641	18,947	19,401	17,208	18,565	18,550	899,261
8. Commercial/Industrial Efficient Lighting	21,729	41,687	46,552	28,876	41,736	64,671	114,310	96,167	62,241	62,908	19,331	50,280	650,489
9. Commercial/Industrial Load Control	2,222,850	2,161,242	2,322,456	2,360,814	2,393,521	2,437,988	2,928,853	2,628,229	2,660,416	2,638,771	2,543,949	2,686,354	30,025,243
10. C/I Demand Reduction	624	3,314	4,658	4,921	7,215	7,721	8,843	13,358	14,090	13,708	13,283	12,798	102,533
11. Business Energy Evaluation	72,974	563,137	159,474	693,917	147,265	146,193	809,911	94,393	140,891	1,002,567	110,926	258,009	4,199,655
12. C/I Heating, Ventilating & A/C Program	225,006	279,727	259,870	587,528	155,244	692,861	483,438	133,515	421,627	121,720	237,537	782,491	4,380,365
13. Business Custom Incentive Program	4,471	1,120	241,209	1,187	1,155	1,187	611	787	892	(239,357)	240,791	65,913	319,765
14. C/I Building Envelope Program	30,248	39,918	33,886	46,117	83,596	76,821	91,432	54,246	56,586	60,169	54,404	96,100	723,504
15. Cool Communities Research Project	159		53,344	100				(7,984)					45,619
16. Conservation Research & Development Program	8,784		340	4,996	14,821	157,412	3,677	457	(561)		1,096	6,865	197,887
17. BuildSmart Program	67,240	73,264	81,844	88,977	76,690	87,525	51,264	55,938	48,733	45,054	42,459	47,581	766,567
18. Low Income Weatherization R&D	1,418	1,418	1,594	1,534	1,469	4,028	15,169	1,568	7,313	7,115	4,308	10,359	57,315
19. Photovoltaic R&D	8	25						179	318		12,790	76	13,396
20. Green Energy Project	1,684	890	7,578	31,506		2,256	1,654	21,586	1,850	9,387	161,268	22,869	262,527
21. Common Expenses	850,847	833,324	1,724,203	1,062,638	919,992	933,452	770,342	819,472	842,081	790,544	1,099,949	1,288,067	11,934,909
22. Total All Programs	\$ 9,477,896	\$ 11,028,143	\$ 11,608,526	\$ 15,075,945	\$ 12,982,876	\$ 14,759,990	\$ 16,357,198	\$ 13,794,075	\$ 13,851,112	\$ 15,278,344	\$ 12,586,234	\$ 12,310,393	\$ 158,910,731
23. LESS: Included in Base Rates	93,204	119,372	74,639	144,263	83,247	85,215	89,934	151,756	88,163	77,899	110,096	92,974	1,210,762
24. Recoverable Conservation Expenses	\$ 9,384,692	\$ 10,908,771	\$ 11,533,887	\$ 14,931,681	\$ 12,899,630	\$ 14,674,776	\$ 16,267,264	\$ 13,642,318	\$ 13,562,949	\$ 15,200,445	\$ 12,476,137	\$ 12,217,418	\$ 157,699,969

Totals may not add due to rounding

FLORIDA POWER & LIGHT COMPANY
CONSERVATION TRUE-UP & INTEREST CALCULATION
JANUARY 2001 THROUGH DECEMBER 2001

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
B. CONSERVATION PROGRAM REVENUES													
1 a. RESIDENTIAL LOAD CONTROL CREDIT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. C/I - PENALTIES	0	0	0	0	0	0	0	0	0	0	0	0	0
c. BUILDSMART PROGRAM REVENUES	3,025	4,025	6,700	2,850	10,075	8,925	4,275	5,750	7,550	1,875	8,825	6,800	70,675
2. CONSERVATION CLAUSE REVENUES (NET OF REVENUE TAXES)	12,929,954	11,248,295	10,869,052	11,031,611	11,276,372	13,602,484	14,400,270	14,275,376	15,216,115	13,193,638	11,715,106	11,831,793	151,590,066
3. TOTAL REVENUES	12,932,979	11,252,320	10,875,752	11,034,461	11,286,447	13,611,409	14,404,545	14,281,126	15,223,665	13,195,513	11,723,931	11,838,593	151,660,741
4. ADJUSTMENT NOT APPLICABLE TO PERIOD - PRIOR TRUE-UP	828,604	828,604	828,604	828,604	828,604	828,604	828,604	828,604	828,604	828,604	828,604	828,604	9,943,246
5. CONSERVATION REVENUES APPLICABLE TO PERIOD (Line B3 + B4)	13,761,583	12,080,924	11,704,356	11,863,065	12,115,051	14,440,013	15,233,149	15,109,730	16,052,269	14,024,117	12,552,535	12,667,197	161,603,987
6. CONSERVATION EXPENSES (From CT-3, Page 1, Line 24)	9,384,692	10,908,771	11,533,887	14,931,681	12,899,630	14,674,776	16,267,264	13,642,318	13,562,949	15,200,445	12,476,137	12,217,418	157,699,969
7. TRUE-UP THIS PERIOD (Line B5 - Line B6)	4,376,891	1,172,153	170,469	(3,068,617)	(784,579)	(234,763)	(1,034,115)	1,467,412	2,489,320	(1,176,328)	76,397	449,778	3,904,018
8. INTEREST PROVISION FOR THE MONTH (From CT-3, Page 3, Line C10)	70,789	71,850	67,795	53,957	38,500	31,668	26,387	23,472	22,963	17,984	13,252	11,004	449,621
9. TRUE-UP & INTEREST PROVISION BEGINNING OF MONTH	9,943,246	13,562,322	13,977,721	13,387,381	9,544,118	7,969,435	6,937,736	5,101,404	5,763,684	7,447,363	5,460,415	4,721,461	9,943,246
a. DEFERRED TRUE-UP BEGINNING OF PERIOD	2,381,681	2,381,681	2,381,681	2,381,681	2,381,681	2,381,681	2,381,681	2,381,681	2,381,681	2,381,681	2,381,681	2,381,681	2,381,681
10. PRIOR TRUE-UP COLLECTED (REFUNDED)	(828,604)	(828,604)	(828,604)	(828,604)	(828,604)	(828,604)	(828,604)	(828,604)	(828,604)	(828,604)	(828,604)	(828,604)	(9,943,246)
11. END OF PERIOD TRUE-UP - OVER/(UNDER) RECOVERY (Line B7+B8+B9+B9a+B10)	\$15,944,003	\$16,359,402	\$15,769,062	\$11,925,799	\$10,351,116	\$9,319,417	\$7,483,085	\$8,145,365	\$9,829,044	\$7,842,096	\$7,103,142	\$6,735,320	\$6,735,320

NOTES: () Reflects Underrecovery

**FLORIDA POWER & LIGHT COMPANY
CONSERVATION TRUE-UP & INTEREST CALCULATION
JANUARY 2001 THROUGH DECEMBER 2001**

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
C. INTEREST PROVISION													
1. BEGINNING TRUE-UP AMOUNT (Line B9+B9a)	\$12,324,927	\$15,944,003	\$16,359,402	\$15,769,062	\$11,925,799	\$10,351,116	\$9,319,417	\$7,483,085	\$8,145,365	\$9,829,044	\$7,842,096	\$7,103,142	\$132,396,458
2. ENDING TRUE-UP AMOUNT BEFORE INTEREST (Line B7+B9+B9a+B10)	15,873,214	16,287,552	15,701,267	11,871,842	10,312,616	9,287,749	7,456,698	8,121,893	9,806,081	7,824,112	7,089,890	6,724,317	126,357,231
3. TOTAL OF BEGINNING & ENDING TRUE-UP (Line C1+C2)	\$28,198,141	\$32,231,555	\$32,060,669	\$27,640,904	\$22,238,415	\$19,638,865	\$16,776,115	\$15,604,978	\$17,951,446	\$17,653,156	\$14,931,986	\$13,827,459	\$258,753,689
4. AVERAGE TRUE-UP AMOUNT (50% of Line C3)	\$14,099,071	\$16,115,778	\$16,030,335	\$13,820,452	\$11,119,208	\$9,819,433	\$8,388,058	\$7,802,489	\$8,975,723	\$8,826,578	\$7,465,993	\$6,913,730	\$129,376,845
5. INTEREST RATE - FIRST DAY OF REPORTING BUSINESS MONTH	6.50000%	5.55000%	5.15000%	5.00000%	4.37000%	3.94000%	3.80000%	3.75000%	3.47000%	2.67000%	2.22000%	2.04000%	N/A
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT BUSINESS MONTH	5.55000%	5.15000%	5.00000%	4.37000%	3.94000%	3.80000%	3.75000%	3.47000%	2.67000%	2.22000%	2.04000%	1.78000%	N/A
7. TOTAL (Line C5+C6)	12.05000%	10.70000%	10.15000%	9.37000%	8.31000%	7.74000%	7.55000%	7.22000%	6.14000%	4.89000%	4.26000%	3.82000%	N/A
8. AVERAGE INTEREST RATE (50% of Line C7)	6.02500%	5.35000%	5.07500%	4.68500%	4.15500%	3.87000%	3.77500%	3.61000%	3.07000%	2.44500%	2.13000%	1.91000%	N/A
9. MONTHLY AVERAGE INTEREST RATE (Line C8 / 12)	0.50208%	0.44583%	0.42292%	0.39042%	0.34625%	0.32250%	0.31458%	0.30083%	0.25583%	0.20375%	0.17750%	0.15917%	N/A
10. INTEREST PROVISION FOR THE MONTH (Line C4 x C9)	\$70,789	\$71,850	\$67,795	\$53,957	\$38,500	\$31,668	\$26,387	\$23,472	\$22,963	\$17,984	\$13,252	\$11,004	\$449,621

FLORIDA POWER & LIGHT COMPANY
Schedule of Capital Investment, Depreciation and Return
Residential Conservation Services
For the Period January through December 2001

Line No.	Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total	Line No.
1.	Investment (Net of Retirements)					\$12,742	\$233	\$3,293	\$20,209	\$709	\$0	\$104	\$65,940	\$14,695	\$117,925	1.
2.	Depreciation Base		0	0	0	12,742	12,975	16,268	36,477	37,186	37,186	37,290	103,230	117,925	n/a	2.
3.	Depreciation Expense (a)		0	0	0	708	193	455	2,191	585	516	531	10,592	3,883	19,654	3.
4.	Cumulative Investment (Line 2)	\$0	0	0	0	12,742	12,975	16,268	36,477	37,186	37,186	37,290	103,230	117,925	n/a	4.
5.	Less: Accumulated Depreciation (c)	0	0	0	0	708	901	1,356	3,546	4,132	4,648	5,179	15,771	19,654	n/a	5.
6.	Net Investment (Line 4 - 5)	\$0	\$0	\$0	\$0	\$12,034	\$12,074	\$14,912	\$32,931	\$33,054	\$32,538	\$32,111	\$87,459	\$98,271		6.
7.	Average Net Investment		\$0	\$0	\$0	\$6,017	\$12,054	\$13,493	\$23,921	\$32,992	\$32,796	\$32,324	\$59,785	\$92,865	n/a	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		0	0	0	23	46	51	91	126	125	123	228	354	1,168	8a.
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		0	0	0	37	75	84	149	205	204	201	371	577	1,901	8b.
c.	Debt Component (Line 7 * 4.3642% /12)		0	0	0	22	44	49	87	120	119	118	217	338	1,114	8c.
9.	Total Return Requirements (Line 8b + 8c)		0	0	0	59	119	133	236	325	323	318	589	914	3,015	9.
10.	Total Depreciation & Return (Line 3 + 9)		\$0	\$0	\$0	\$767	\$312	\$587	\$2,426	\$910	\$839	\$849	\$11,181	\$4,797	\$22,669	10.

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

(b) The Equity Component is 4.5760% based on a ROE of 11.0% per FPSC Order No. PSC-99-0519-AS-EI, Docket No. 990067-EI.

FLORIDA POWER & LIGHT COMPANY
Schedule of Capital Investment, Depreciation and Return
Load Management
For the Period January through December 2001

Line No.	Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total	Line No.
1.	Investments (Net of Retirements)		\$1,008,877	\$1,055,053	\$817,265	\$739,885	\$739,401	\$1,498,629	(\$12,012,484)	\$1,002,455	\$1,295,350	\$910,342	\$675,464	\$545,004	(\$3,855,569)	1.
2.	Depreciation Base		59,007,017	60,062,070	60,879,335	61,619,220	62,358,620	63,857,250	51,844,766	52,847,221	54,142,571	55,052,913	55,728,377	56,273,382	n/a	2.
3.	Depreciation Expense (a)		997,519	1,015,112	1,026,293	1,038,420	1,051,299	1,098,732	860,687	879,322	917,805	907,681	908,102	900,813	11,601,785	3.
4.	Cumulative Investment (Line 2)	\$57,998,140	59,007,017	60,062,070	60,879,335	61,619,220	62,358,620	63,857,250	51,844,766	52,847,221	54,142,571	55,052,913	55,728,377	56,273,382	n/a	4.
5.	Less: Accumulated Depreciation	31,134,944	32,132,463	33,147,575	34,174,122	35,212,542	36,263,923	37,362,553	25,275,289	26,154,611	27,072,522	27,078,609	29,929,395	29,699,795	n/a	5.
6.	Net Investment (Line 4 - 5)	\$26,863,196	\$26,874,554	\$26,914,495	\$26,705,213	\$26,406,677	\$26,094,698	\$26,494,697	\$26,569,477	\$26,692,610	\$27,070,048	\$27,974,304	\$25,798,982	\$26,573,587		6.
7.	Average Net Investment		26,868,875	26,894,524	26,809,854	26,555,945	26,250,688	26,294,697	26,532,087	26,631,044	26,881,329	27,522,176	26,886,643	26,186,284	n/a	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		102,460	102,558	102,235	101,267	100,103	100,270	101,176	101,553	102,507	104,951	102,528	99,857		
b.	Equity Comp. grossed up for taxes		166,805	166,964	166,439	164,862	162,967	163,240	164,714	165,329	166,882	170,861	166,915	162,567	1,988,546	
c.	Debt Component (Line 7 * 4.3642% /12)		97,718	97,811	97,503	96,580	95,469	95,629	96,493	96,853	97,763	100,094	97,782	95,235	1,164,929	
9.	Total Return Requirements (Line 8b + 8c)		264,523	264,775	263,942	261,442	258,437	258,870	261,207	262,181	264,645	270,954	264,698	257,803	3,153,476	9.
10.	Total Depreciation & Return (Line 3 + 9)		\$1,262,042	\$1,279,887	1,290,235	\$1,299,862	\$1,309,736	\$1,357,602	\$1,121,894	\$1,141,503	\$1,182,450	\$1,178,635	\$1,172,799	\$1,158,615	\$14,755,261	10.

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

(b) The Equity Component is 4.5760% based on a ROE of 11.0% per FPSC Order No. PSC-99-0519-AS-EI, Docket No. 990067-EI.

ALLOCATION OF DEPRECIATION AND RETURN ON INVESTMENT BETWEEN PROGRAMS															
Residential On Call-Program 3 (94.2%)	Depreciation	939,663	956,235	966,768	978,192	990,324	1,035,006	810,768	828,321	864,572	855,035	855,432	848,566	10,928,881	
	Return	249,180	249,418	248,633	246,278	243,447	243,855	246,057	246,975	249,296	255,239	249,345	242,850	2,970,574	
	Total	1,188,843	1,205,653	1,215,401	1,224,470	1,233,771	1,278,861	1,056,825	1,075,296	1,113,868	1,110,274	1,104,777	1,091,416	13,899,455	
Business on Call-Program 6 (5.8%)	Depreciation	57,856	58,876	59,525	60,228	60,975	63,726	49,920	51,001	53,233	52,645	52,670	52,247	672,904	
	Return	15,342	15,357	15,309	15,164	14,989	15,014	15,150	15,207	15,349	15,715	15,352	14,953	182,902	
	Total	73,198	74,233	74,834	75,392	75,965	78,741	65,070	66,207	68,582	68,361	68,022	67,200	855,805	
Total	Depreciation	997,519	1,015,112	1,026,293	1,038,420	1,051,299	1,098,732	860,687	879,322	917,805	907,681	908,102	900,813	11,601,785	
	Return	264,523	264,775	263,942	261,442	258,437	258,870	261,207	262,181	264,645	270,954	264,698	257,803	3,153,476	
	Total	1,262,042	1,279,887	1,290,235	1,299,862	1,309,736	1,357,602	1,121,894	1,141,503	1,182,450	1,178,635	1,172,799	1,158,615	14,755,261	

FLORIDA POWER & LIGHT COMPANY
Schedule of Capital Investment, Depreciation and Return
C/I Heating, Ventilating & A/C Program
For the Period January through December 2001

Line No.	Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total	Line No.
1.	Investment (Net of Retirements)													\$16,408	\$16,408	1.
2.	Depreciation Base														n/a	2.
3.	Depreciation Expense (a)													1,641	1,641	3.
4.	Cumulative Investment (Line 2)	\$0	0	0	0	0	0	0	0	0	0	0	0	16,408	n/a	4.
5.	Less: Accumulated Depreciation (c)	0	0	0	0	0	0	0	0	0	0	0	0	1,641	n/a	5.
6.	Net Investment (Line 4 - 5)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$14,767		6.
7.	Average Net Investment		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,384	n/a	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		0	0	0	0	0	0	0	0	0	0	0	28	28	8a.
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		0	0	0	0	0	0	0	0	0	0	0	46	46	8b.
c.	Debt Component (Line 7 * 4.3642% /12)		0	0	0	0	0	0	0	0	0	0	0	27	27	8c.
9.	Total Return Requirements (Line 8b + 8c)		0	0	0	0	0	0	0	0	0	0	0	73	73	9.
10.	Total Depreciation & Return (Line 3 + 9)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,713	\$1,713	10.

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

(b) The Equity Component is 4.5760% based on a ROE of 11.0% per FPSC Order No. PSC-99-0519-AS-EI, Docket No. 990067-EI.

FLORIDA POWER & LIGHT COMPANY
Schedule of Capital Investment, Depreciation and Return
Common Expenses
For the Period January through December 2001

Line No.	Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total	Line No.
1.	Investment (Net of Retirements)		\$ (29,812)	\$ 20,818	\$ 24,406	\$ -	\$ -	\$ -	\$ (5,768,536)	\$ -	\$ -	\$ -	\$ -	\$ 29,705	\$(5,723,419)	1.
2.	Depreciation Base		<u>11,603,585</u>	<u>11,624,403</u>	<u>11,648,809</u>	<u>11,648,809</u>	<u>11,648,809</u>	<u>11,648,809</u>	<u>5,880,273</u>	<u>5,880,273</u>	<u>5,880,273</u>	<u>5,880,273</u>	<u>5,880,273</u>	<u>5,909,977</u>	n/a	2.
3.	Depreciation Expense (a)		<u>193,227</u>	<u>193,620</u>	<u>194,089</u>	<u>194,089</u>	<u>194,089</u>	<u>194,089</u>	<u>97,258</u>	<u>97,258</u>	<u>97,258</u>	<u>97,258</u>	<u>97,258</u>	<u>102,209</u>	<u>1,751,703</u>	3.
4.	Cumulative Investment (Line 2)	\$11,633,397	11,603,585	11,624,403	11,648,809	11,648,809	11,648,809	11,648,809	5,880,273	5,880,273	5,880,273	5,880,273	5,880,273	5,909,977	n/a	4.
5.	Less: Accumulated Depreciation (c)	6,367,717	6,560,944	6,754,564	6,948,652	7,142,741	7,336,830	7,530,919	1,859,641	1,956,899	2,054,158	2,151,416	2,248,674	2,350,884	n/a	5.
6.	Net Investment (Line 4 - 5)	<u>\$5,265,680</u>	<u>\$5,042,641</u>	<u>\$4,869,840</u>	<u>\$4,700,157</u>	<u>\$4,506,068</u>	<u>\$4,311,979</u>	<u>\$4,117,890</u>	<u>\$4,020,632</u>	<u>\$3,923,373</u>	<u>\$3,826,115</u>	<u>\$3,728,857</u>	<u>\$3,631,598</u>	<u>\$3,559,094</u>	0	6.
7.	Average Net Investment		\$5,154,160	\$4,956,240	\$4,784,998	\$4,603,112	\$4,409,023	\$4,214,935	\$4,069,261	\$3,972,003	\$3,874,744	\$3,777,486	\$3,680,228	\$3,595,346	n/a	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		19,655	18,900	18,247	17,553	16,813	16,073	15,517	15,147	14,776	14,405	14,034	13,710	194,829	8a.
b.	Equity Comp. grossed up for taxes (Line 8a/ 61425)		31,998	30,769	29,706	28,577	27,372	26,167	25,262	24,659	24,055	23,451	22,847	22,320	317,182	8b.
c.	Debt Component (Line 7 * 4.3642% /12)		18,745	18,025	17,402	16,741	16,035	15,329	14,799	14,446	14,092	13,738	13,384	13,076	185,811	8c.
9.	Total Return Requirements (Line 8b + 8c)		<u>50,742</u>	<u>48,794</u>	<u>47,108</u>	<u>45,317</u>	<u>43,407</u>	<u>41,496</u>	<u>40,062</u>	<u>39,104</u>	<u>38,147</u>	<u>37,189</u>	<u>36,232</u>	<u>35,396</u>	<u>502,993</u>	9.
10.	Total Depreciation & Return (Line 3 + 9)		<u>\$243,969</u>	<u>\$242,413</u>	<u>\$241,197</u>	<u>\$239,406</u>	<u>\$237,496</u>	<u>\$235,585</u>	<u>\$137,320</u>	<u>\$136,362</u>	<u>\$135,405</u>	<u>\$134,447</u>	<u>\$133,490</u>	<u>\$137,605</u>	<u>\$2,254,697</u>	10.

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

(b) The Equity Component is 4.5760% based on a ROE of 11.0% per FPSC Order No. PSC-99-0519-AS-EI, Docket No. 990067-EI.

Docket No. 020002-EG
Exhibit No. _____
Florida Power & Light Co.
(DR-1)
Schedule CT-5
Page 1 of 1

Reconciliation and Explanation of
Differences between Filing and FPSC Audit
Report for Months: January 2001 through December 2001

The audit has not been completed as of the date of this filing.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Residential Conservation Service

Program Description: An energy audit program designed to assist residential customers in making their homes more energy efficient through the installation of conservation measures and the implementation of conservation practices.

Program Accomplishments for January through December 2001: During this period 123,952 energy audits were completed. The estimate for this period was 57,929 energy audits.

Program Fiscal Expenditures for January through December 2001: Total expenditures were \$11,303,826 or \$385,468 less than projected. This program is deemed on target with a three-percent variance.

Program Progress Summary: The number of audits completed during this period includes telephone and Internet based audits as approved in Docket No. 991788-EG, Demand-Side Management Plan of Florida Power & Light Company, dated December 29, 1999. Program inception to date, 1,666,435 energy audits have been completed.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Residential Building Envelope Program

Program Description: A program designed to encourage qualified customers to install energy-efficient building envelope measures that cost-effectively reduce FPL's coincident peak air conditioning load and customer energy consumption.

Program Accomplishments for January through December 2001: During this period 25,014 installations were completed. The estimate for this period was 18,195 installations.

Program Fiscal Expenditures for January through December 2001: Total expenditures were \$3,922,855 or \$165,362 more than projected. This program is deemed on target with a four-percent variance.

Program Progress Summary: Program inception to date, 665,869 installations have been completed.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Residential Load Management Program ("On Call")

Program Description: A program designed to offer voluntary load control to residential customers.

Program Accomplishments for January through December 2001: Installation of equipment at twelve additional substations and a total of 673,287 program participants with load control installed in their homes. The estimate for the period was a total of 672,857 program participants with load control installed in their homes

Program Fiscal Expenditures for January through December 2001: Total expenditures were \$66,083,284 or \$2,447,995 less than projected. This program is deemed on target with a four-percent variance.

Program Progress Summary: Program inception to date, installation of equipment at 373 substations has been completed, and there are 673,287 active installations in customers' homes.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Duct System Testing and Repair Program

Program Description: A program designed to identify air conditioning duct system leaks and have qualified contractors repair those leaks.

Program Accomplishments for January through December 2001: During this period 23,198 installations were completed. The estimate for this period was 20,470 installations.

Program Fiscal Expenditures for January through December 2001: Total expenditures were \$2,910,529 or \$223,935 less than projected. This program is deemed on target with a seven-percent variance.

Program Progress Summary: Program inception to date, 291,107 installations have been completed.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Residential Air Conditioning Program

Program Description: A program designed to provide financial incentives for residential customers to purchase a more efficient unit when replacing an existing air conditioning system.

Program Accomplishments for January through December 2001: During this period 60,418 installations were completed. The estimate for this period was 51,488 installations.

Program Fiscal Expenditures for January through December 2001: Total expenditures were \$18,014,484 or \$2,555,000 more than projected due to more installations than anticipated.

Program Progress Summary: Program inception to date, 626,610 installations have been completed.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Business On Call Program

Program Description: This program is designed to offer voluntary load control of central air conditioning to GS and GSD customers.

Program Accomplishments for January through December 2001: During this period total reduction was 31.7 MW at the generator. The estimate for this period was 30.6 MW.

Program Fiscal Expenditures for January through December 2001: Total expenditures were \$2,116,719 or \$10,305 more than projected. This program is deemed on target with a less than one-percent variance.

Program Progress Summary: Program inception to date, total reduction is 31.7 MW at the generator.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Cogeneration and Small Power Production

Program Description: A program intended to facilitate the installation of cogeneration and small power production facilities.

Program Accomplishments for January through December 2001: FPL received 863 MW of firm capacity at time of system peak and 6,347 GWh of purchased power. Eight firm and five as-available power producers participated. The estimate for the period was expected to include 885.6 MW of firm capacity at time of system peak and 7,104.6 GWh of purchase power.

Program Fiscal Expenditures for January through December 2001: Total expenditures were \$899,261 or \$563,132 less than projected due to reduction in legal services.

Program Progress Summary: Total MW under contract (facility size) is 885.6 MW of which 885.6 MW is committed capacity.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Commercial/Industrial Efficient Lighting

Program Description: A program designed to encourage the installation of energy efficient lighting measures in commercial/industrial facilities.

Program Accomplishments for January through December 2001: During this period total reduction was 4,048 kW. The estimate for this period was 3,566 kW.

Program Fiscal Expenditures for January through December 2001: Total expenditures were \$650,489 or \$74,885 more than projected due to more installations than anticipated.

Program Progress Summary: Program to date, total reduction is 206,665 kW.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Commercial/Industrial Load Control

Program Description: A program designed to reduce coincident peak demand by controlling customer loads of 200 kW or greater during periods of extreme demand or capacity shortages.

Program accomplishments for January through December 2001: During this period the demand reduction capability from program participants was a total of 449 MW at the generator. The target reduction for the period was 451 MW at the generator.

Program Fiscal Expenditures for January through December 2001: Total expenditures were \$30,025,243 or \$713,472 more than projected. This program is deemed on target with a two-percent variance.

Program Progress Summary: Program to date, participation in this program totals 449 MW at the generator. This program is closed to new participants.

Customers that transferred from C/I Load Control Rate to a Firm Rate

During the Period: January through December 2001

<u>Customer Name</u>	<u>Effective Date</u>	<u>Firm Rate</u>	<u>Remarks</u>
Customer No. 1	1/1/01	N/A	Customer ceased operations. Account closed.
Customer No. 2	3/14/01	GSD-1	Customer reduced load below 200 kW and no longer qualifies for the CILC rate.
Customer No.3	3/24/01	GS-1	Customer reduced load below 200 kW and no longer qualifies for the CILC rate.
Customer No. 4	3/29/01	GSD-1	Customer reduced load below 200 kW and no longer qualifies for the CILC rate.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Commercial/Industrial Demand Reduction

Program Description: A program designed to reduce coincident peak demand by controlling customer loads of 200 kW or greater during periods of extreme demand or capacity shortages.

Program accomplishments for January through December 2001: During this period the demand reduction capability from program participants was a total of 7.7 MW at the generator. The target reduction for the period was 5.9 MW at the generator.

Program Fiscal Expenditures for January through December 2001: Total expenditures were \$102,533 or \$70,854 less than projected due to customers signing up at the end of the period.

Program Progress Summary: Program to date, participation in this program totals 7.7 MW at the generator.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Business Energy Evaluation

Program Description: This program is designed to provide a free evaluation of commercial and industrial customers' existing and proposed facilities and encourage energy efficiency by identifying DSM opportunities and providing recommendations to the customer.

Program Accomplishments for January through December 2001: During this period 7,346 energy evaluations were completed. The estimate for this period was 6,519 energy evaluations.

Program Fiscal Expenditures for January through December 2001: Total expenditures were \$4,199,655 or \$225,131 less than projected. This program is deemed on target with a five-percent variance.

Program Progress Summary: Program inception to date, 62,112 energy evaluations have been completed.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: C/I Heating, Ventilating and Air Conditioning Program

Program Description: A program designed to reduce the current and future growth of coincident peak demand and energy consumption of commercial and industrial customers by increasing the use of high efficiency, ventilating and air conditioning (HVAC) systems.

Program accomplishments for January through December 2001: During this period total demand reduction was 17,100 kW. The estimate for this period was 17,986 kW.

Program Fiscal Expenditures for January through December 2001: Total expenditures were \$4,360,365 or \$443,040 less than projected due to fewer installations than anticipated.

Program Progress Summary: Program inception to date, total reduction is 178,446 kW.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: C/I Business Custom Incentive

Program Description: A program designed to assist FPL's commercial and industrial customers to achieve electric demand and savings cost-effective to all FPL customers. FPL will provide incentives to qualifying commercial and industrial customers who purchase, install and successfully operate cost-effective energy efficiency measures not covered by other FPL programs, which reduce electric demand or shift electric demand from the summer peak.

Program accomplishments for January through December 2001: During this period program accomplishments included the completion of three projects for a total of 4,853 summer peak demand reduction. See pages 15 – 50 for cost-effectiveness results on each project.

Program Fiscal Expenditures for January through December 2001: Total expenditures were \$319,765 or \$33,594 more than projected due to additional projects being finalized during this period.

Program Progress Summary: Program inception to date, 47 projects have been reviewed for eligibility and cost-effectiveness.

INPUT DATA -- PART 1 CONTINUED
PROGRAM METHOD SELECTED REV_REQ
PROGRAM NAME Honours Golf - Business Custom Incentive

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER kW REDUCTION AT METER	54.12 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	72.45 kW
(3) kW LINE LOSS PERCENTAGE	8.87 %
(4) GENERATOR kWh REDUCTION PER CUSTOMER	12,888.0 kWh ****
(5) kWh LINE LOSS PERCENTAGE	6.89 %
(6) GROUP LINE LOSS MULTIPLIER	1.0000
(7) CUSTOMER kWh INCREASE AT METER	12000.0 kWh ****

II. ECONOMIC LIFE & K FACTORS

(1) STUDY PERIOD FOR THE CONSERVATION PROGRAM	25 YEARS
(2) GENERATOR ECONOMIC LIFE	25 YEARS
(3) T&D ECONOMIC LIFE	35 YEARS
(4) K FACTOR FOR GENERATION	1.66866
(5) K FACTOR FOR T & D	1.57859

III. UTILITY & CUSTOMER COSTS

(1) UTILITY NON RECURRING COST PER CUSTOMER	*** \$/CUST
(2) UTILITY RECURRING COST PER CUSTOMER	*** \$/CUST
(3) UTILITY COST ESCALATION RATE	*** %**
(4) CUSTOMER EQUIPMENT COST	*** \$/CUST
(5) CUSTOMER EQUIPMENT ESCALATION RATE	*** %**
(6) CUSTOMER O & M COST	*** \$/CUST/YR
(7) CUSTOMER O & M COST ESCALATION RATE	*** %**
(8) INCREASED SUPPLY COSTS	*** \$/CUST/YR
(9) SUPPLY COSTS ESCALATION RATES	*** %**
(10) UTILITY DISCOUNT RATE	8.61 %
(11) UTILITY AFUDC RATE	9.93 %
(12) UTILITY NON RECURRING REBATE/INCENTIVE	*** \$/CUST
(13) UTILITY RECURRING REBATE/INCENTIVE	*** \$/CUST
(14) UTILITY REBATE/INCENTIVE ESCALATION RATE	*** %

IV. AVOIDED GENERATOR AND T&D COSTS

(1) BASE YEAR	2000
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2005
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2003-2005
(4) BASE YEAR AVOIDED GENERATING COST	472 \$/kW
(5) BASE YEAR AVOIDED TRANSMISSION COST	53 \$/kW
(6) BASE YEAR DISTRIBUTION COST	45 \$/kW
(7) GEN, TRAN & DIST COST ESCALATION RATE	-0.44 %**
(8) GENERATOR FIXED O & M COST	41 \$/kW/YR
(9) GENERATOR FIXED O&M ESCALATION RATE	3.80 %**
(10) TRANSMISSION FIXED O & M COST	2.60 \$/kW
(11) DISTRIBUTION FIXED O & M COST	5.21 \$/kW
(12) T&D FIXED O&M ESCALATION RATE	3.80 %**
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.074 CENTS/kWh
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.50 %**
(15) GENERATOR CAPACITY FACTOR	90% ** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	1.88 CENTS PER kWh** (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	3.19 %**

V. NON-FUEL ENERGY AND DEMAND CHARGES

(1) NON FUEL COST IN CUSTOMER BILL	*** CENTS/kWh
(2) NON-FUEL COST ESCALATION RATE	*** %
(3) DEMAND CHARGE IN CUSTOMER BILL	*** \$/kW/MO
(4) DEMAND CHARGE ESCALATION RATE	*** %

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK

** VALUE SHOWN IS FOR FIRST YEAR ONLY (VALUE VARIES OVER TIME)

*** PROGRAM COST CALCULATION VALUES ARE SHOWN ON PAGE 2

**** THIS IS A LOAD SHIFTING PROGRAM. VALUE SHOWN IN ITEM (4) IS ANNUAL KWH/CUST SHIFTED AWAY FROM PEAK HRS. VALUE SHOWN IN ITEM (7) IS ANNUAL KWH/CUST THAT IS PAID BACK DURING OFF-PEAK

INPUT DATA -- PART 1 CONTINUED
 PROGRAM METHOD SELECTED REV_REQ
 PROGRAM NAME: Honours Golf - Business Custom Incentive

YEAR	(1) UTILITY PROGRAM COSTS WITHOUT INCENTIVES \$(000)	(2) UTILITY INCENTIVES \$(000)	(3) OTHER UTILITY COSTS \$(000)	(4) TOTAL UTILITY PROGRAM COSTS \$(000)	(5) ENERGY CHARGE REVENUE LOSSES \$(000)	(6) DEMAND CHARGE REVENUE LOSSES \$(000)	(7) PARTICIPANT EQUIPMENT COSTS \$(000)	(8) PARTICIPANT O&M COSTS \$(000)	(9) OTHER PARTICIPANT COSTS \$(000)	(10) TOTAL PARTICIPANT COSTS \$(000)
2000	0.500	3.380	0	3.880	0	2.837	10.961	0	10.961	
2001	0	0	0	0	0	5.293	0	0	0	
2002	0	0	0	0	0	5.298	0	0	0	
2003	0	0	0	0	0	5.293	0	0	0	
2004	0	0	0	0	0	5.280	0	0	0	
2005	0	0	0	0	0	5.267	0	0	0	
2006	0	0	0	0	0	5.150	0	0	0	
2007	0	0	0	0	0	5.144	0	0	0	
2008	0	0	0	0	0	5.150	0	0	0	
2009	0	0	0	0	0	5.137	0	0	0	
2010	0	0	0	0	0	4.923	0	0	0	
2011	0	0	0	0	0	4.760	0	0	0	
2012	0	0	0	0	0	4.754	0	0	0	
2013	0	0	0	0	0	4.695	0	0	0	
2014	0	0	0	0	0	4.669	0	0	0	
2015	0	0	0	0	0	4.585	0	0	0	
2016	0	0	0	0	0	4.540	0	0	0	
2017	0	0	0	0	0	4.494	0	0	0	
2018	0	0	0	0	0	4.546	0	0	0	
2019	0	0	0	0	0	4.546	0	0	0	
2020	0.819	3.380	0	4.199	0	4.747	17.961	0	17.961	
2021	0	0	0	0	0	4.741	0	0	0	
2022	0	0	0	0	0	4.734	0	0	0	
2023	0	0	0	0	0	4.728	0	0	0	
2024	0	0	0	0	0	4.722	0	0	0	

NOM	1.319	6.760	0	8.079	0	119.835	28.922	0	28.922
NPV	0.657	4.028	0	4.685	0	52.943	14.404	0	14.404

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK
 ** NEGATIVE COSTS WILL BE CALCULATED AS POSITIVE BENEFITS FOR TRC AND RIM TESTS

CALCULATION OF GEN K-FACTOR
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: Honours Golf - Business Custom Incentive

YEAR	(2) MID-YEAR RATE BASE \$(000)	(3) DEBT \$(000)	(4) PREFERRED STOCK \$(000)	(5) COMMON EQUITY \$(000)	(6) INCOME TAXES \$(000)	(7) OTHER TAXES & INSURANCE \$(000)	(8) DEPREC \$(000)	(9) DEFERRED TAXES \$(000)	(10) TOTAL FIXED CHARGES \$(000)	(11) PRESENT WORTH FIXED CHARGES \$(000)	(12) CUMULATIVE PW FIXED CHARGES \$(000)
2005	44	1	0	3	2	1	2	0	9	9	9
2006	42	1	0	3	1	1	2	1	8	8	17
2007	40	1	0	3	1	1	2	0	8	7	24
2008	37	1	0	2	1	1	2	0	8	6	30
2009	35	1	0	2	1	1	2	0	8	5	35
2010	33	1	0	2	1	1	2	0	7	5	40
2011	31	1	0	2	1	1	2	0	7	4	44
2012	29	1	0	2	1	1	2	0	7	4	48
2013	28	1	0	2	1	1	2	0	6	3	51
2014	26	1	0	2	1	1	2	0	6	3	54
2015	24	1	0	2	1	1	2	0	6	3	57
2016	22	1	0	1	1	1	2	0	6	2	59
2017	20	1	0	1	1	1	2	0	5	2	61
2018	18	1	0	1	1	1	2	0	5	2	63
2019	18	1	0	1	1	1	2	0	5	2	65
2020	15	0	0	1	1	1	2	0	5	1	66
2021	13	0	0	1	1	1	2	0	4	1	67
2022	11	0	0	1	0	1	2	0	4	1	68
2023	9	0	0	1	0	1	2	0	4	1	69
2024	7	0	0	0	0	1	2	0	4	1	70
2025	5	0	0	0	1	1	2	(0)	3	1	70
2026	4	0	0	0	1	1	2	(1)	3	1	71
2027	3	0	0	0	1	1	2	(1)	3	0	71
2028	2	0	0	0	1	1	2	(1)	3	0	72
2029	1	0	0	0	1	1	2	(1)	3	0	72

IN SERVICE COST (\$000) 43
 IN SERVICE YEAR 2005
 BOOK LIFE (YRS) 25
 EFFEC TAX RATE 38.575
 DISCOUNT RATE 8.61%
 OTAX & INS RATE 1.75%

CAPITAL STRUCTURE

SOURCE	WEIGHT	COST
DEBT	45%	7.60 %
P/S	0%	0.00 %
C/S	55%	11.80 %

K-FACTOR = CPWC / IN-SVC COST = 1.66866

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED REV_REQ
 PROGRAM NAME: Honours Golf - Business Custom Incentive

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(000)	ACCUMULATED TAX DEPRECIATION \$(000)	BOOK DEPRECIATION \$(000)	ACCUMULATED BOOK DEPR DEPRECIATION \$(000)	BOOK DEPRECIATION FOR DEFERRED TAX \$(000)	ACCUMULATED BOOK DEPR FOR DEFERRED TAX \$(000)	DEFERRED TAX DUE TO DEPRECIATION \$(000)	TOTAL EQUITY AFUDC \$(000)	BOOK DEPR RATE MINUS 1/LIFE	(10)*(11) TAX RATE \$(000)	SALVAGE TAX RATE \$(000)	ANNUAL DEFERRED TAX (9)-(12)+(13) \$(000)	ACCUMULATED DEFERRED TAX \$(000)
2005	3.75%	2	2	2	2	1	1	0	6	0	0	0	0	(1)
2006	7.22%	3	4	2	3	1	3	1	6	0	0	0	1	(1)
2007	6.68%	3	7	2	5	1	4	0	6	0	0	0	0	(0)
2008	6.18%	3	10	2	7	1	6	0	6	0	0	0	0	0
2009	5.71%	2	12	2	9	1	7	0	6	0	0	0	0	0
2010	5.29%	2	14	2	10	1	9	0	6	0	0	0	0	1
2011	4.89%	2	16	2	12	1	10	0	6	0	0	0	0	1
2012	4.52%	2	18	2	14	1	12	0	6	0	0	0	0	1
2013	4.46%	2	20	2	16	1	13	0	6	0	0	0	0	1
2014	4.46%	2	22	2	17	1	15	0	6	0	0	0	0	1
2015	4.46%	2	24	2	19	1	16	0	6	0	0	0	0	1
2016	4.46%	2	25	2	21	1	18	0	6	0	0	0	0	1
2017	4.46%	2	27	2	23	1	19	0	6	0	0	0	0	2
2018	4.46%	2	29	2	24	1	21	0	6	0	0	0	0	2
2019	4.46%	2	31	2	26	1	22	0	6	0	0	0	0	2
2020	4.46%	2	33	2	28	1	24	0	6	0	0	0	0	2
2021	4.46%	2	35	2	29	1	25	0	6	0	0	0	0	2
2022	4.46%	2	36	2	31	1	27	0	6	0	0	0	0	2
2023	4.46%	2	38	2	33	1	28	0	6	0	0	0	0	2
2024	4.46%	2	40	2	35	1	30	0	6	0	0	0	0	3
2025	2.23%	1	41	2	36	1	31	(0)	6	0	0	0	(0)	2
2026	0.00%	0	41	2	38	1	33	(1)	6	0	0	0	(1)	2
2027	0.00%	0	41	2	40	1	34	(1)	6	0	0	0	(1)	1
2028	0.00%	0	41	2	42	1	36	(1)	6	0	0	0	(1)	1
2029	0.00%	0	41	2	43	1	37	(1)	6	0	0	0	(1)	0

SALVAGE / REMOVAL COST	0.00
YEAR SALVAGE / COST OF REMOVAL	2029
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(1)
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)	6
BOOK DEPR RATE - 1/USEFUL LIFE	4.00%

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED REV_REQ
 PROGRAM NAME Honours Golf - Business Custom Incentive

(1)	(2)	(3)	(4)	(5)	(5a)*	(5b)*	(6)	(7)	(8)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(000)	DEFERRED TAX \$(000)	END OF YEAR NET PLANT IN SERVICE \$(000)	ACCUMULATED DEPRECIATION \$(000)	ACCUMULATED DEF TAXES \$(000)	BEGINNING YEAR RATE BASE \$(000)	ENDING OF YEAR RATE BASE \$(000)	MID-YEAR RATE BASE \$(000)
2005	3.75%	2	0	42	2	(1)	45	43	44
2006	7.22%	3	1	40	3	(1)	43	41	42
2007	6.66%	3	0	38	5	(0)	41	38	40
2008	6.18%	3	0	36	7	0	38	36	37
2009	5.71%	2	0	35	9	0	36	34	35
2010	5.29%	2	0	33	10	1	34	32	33
2011	4.89%	2	0	31	12	1	32	30	31
2012	4.52%	2	0	29	14	1	30	28	29
2013	4.46%	2	0	28	16	1	28	27	28
2014	4.46%	2	0	26	17	1	27	25	26
2015	4.46%	2	0	24	19	1	25	23	24
2016	4.46%	2	0	23	21	1	23	21	22
2017	4.46%	2	0	21	23	2	21	19	20
2018	4.46%	2	0	19	24	2	19	17	18
2019	4.46%	2	0	17	26	2	17	15	16
2020	4.46%	2	0	16	28	2	15	14	15
2021	4.46%	2	0	14	29	2	14	12	13
2022	4.46%	2	0	12	31	2	12	10	11
2023	4.46%	2	0	10	33	2	10	8	9
2024	4.46%	2	0	9	35	3	8	6	7
2025	2.23%	1	(0)	7	36	2	6	5	5
2026	0.00%	0	(1)	5	38	2	5	3	4
2027	0.00%	0	(1)	3	40	1	3	2	3
2028	0.00%	0	(1)	2	42	1	2	1	2
2029	0.00%	0	(1)	0	43	0	1	0	1

* Column not specified in workbook

PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: Honours Golf - Business Custom Incentive

(1) YEAR	(2) NO YEARS BEFORE IN-SERVICE	(3) PLANT ESCALATION RATE	(4) CUMULATIVE ESCALATION FACTOR	(5) YEARLY EXPENDITURE (%)	(6) ANNUAL SPENDING (\$/kW)	(7) CUMULATIVE AVERAGE SPENDING (\$/kW)
2000	-5	0.00%	1.000	0.00%	0.00	0.00
2001	-4	-0.44%	0.996	24.19%	113.68	56.84
2002	-3	-0.05%	0.995	46.47%	218.28	222.82
2003	-2	1.46%	1.010	28.23%	134.53	399.22
2004	-1	1.69%	1.027	1.12%	5.43	469.20

100.01% 471.92

YEAR	(8) NO YEARS BEFORE IN-SERVICE	(8) CUMULATIVE SPENDING WITH AFUDC (\$/kW)	(8a)* DEBT AFUDC (\$/kW)	(8b)* DEBT AFUDC (\$/kW)	(9) YEARLY TOTAL AFUDC (\$/kW)	(9a)* TOTAL AFUDC (\$/kW)	(9b)* CONSTRUCTION PERIOD INTEREST (\$/kW)	(9c)* CUMULATIVE CPI (\$/kW)	(9d)* DEFERRED TAXES (\$/kW)	(9e)* CUMULATIVE DEFERRED TAXES (\$/kW)	(10) INCREMENTAL YEAR-END BOOK VALUE (\$/kW)	(11) CUMULATIVE YEAR-END BOOK VALUE (\$/kW)
2000	-5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2001	-4	56.84	1.94	1.94	5.64	5.64	4.32	4.32	(0.92)	(0.92)	119.32	119.32
2002	-3	228.46	7.84	9.79	22.78	28.42	17.26	21.58	(3.63)	(4.55)	241.05	360.38
2003	-2	427.64	14.78	24.57	42.92	71.34	31.98	53.56	(6.63)	(11.18)	177.45	537.83
2004	-1	540.54	18.87	43.44	54.79	126.12	39.73	93.29	(8.05)	(19.23)	60.21	598.04

43.44

126.12

93.29

(19.23)

598.04

IN SERVICE YEAR 2005
PLANT COSTS 472
AFUDC RATE 9.93%

	BOOK BASIS	BOOK BASIS FOR DEF TAX	TAX BASIS
CONSTRUCTION CASH	34	34	34
EQUITY AFUDC	6		
DEBT AFUDC	3	3	
CPI			7
TOTAL	43	37	41

* Column not specified in workbook

INPUT DATA - PART 2
 PROGRAM METHOD SELECTED REV_REO
 PROGRAM NAME Honours Golf - Business Custom Incentive

(1)	(2)	(3)	(4)	(5)	(6)*	(7)	(8)	(9)
YEAR	CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	UTILITY AVERAGE SYSTEM FUEL COST (C/kWh)	AVOIDED MARGINAL FUEL COST (C/kWh)	INCREASED MARGINAL FUEL COST (C/kWh)	REPLACEMENT FUEL COST (C/kWh)	PROGRAM kW EFFECTIVENESS FACTOR	PROGRAM kWh EFFECTIVENESS FACTOR
2000	1	1	3.04	3.54	3.06	0.00	1.00	1.00
2001	1	1	2.90	3.26	2.91	0.00	1.00	1.00
2002	1	1	2.72	3.16	2.73	0.00	1.00	1.00
2003	1	1	2.45	3.15	2.46	0.00	1.00	1.00
2004	1	1	2.47	3.17	2.49	0.00	1.00	1.00
2005	1	1	2.52	3.19	2.53	2.90	1.00	1.00
2006	1	1	2.33	3.16	2.35	2.87	1.00	1.00
2007	1	1	2.37	3.22	2.38	2.93	1.00	1.00
2008	1	1	2.46	3.38	2.47	3.03	1.00	1.00
2009	1	1	2.51	3.46	2.52	3.07	1.00	1.00
2010	1	1	2.46	3.56	2.47	2.86	1.00	1.00
2011	1	1	2.57	3.69	2.58	2.98	1.00	1.00
2012	1	1	2.62	3.77	2.63	3.04	1.00	1.00
2013	1	1	2.68	3.87	2.69	3.05	1.00	1.00
2014	1	1	2.73	4.01	2.74	3.07	1.00	1.00
2015	1	1	2.88	4.15	2.89	3.16	1.00	1.00
2016	1	1	2.96	4.29	2.97	3.23	1.00	1.00
2017	1	1	3.03	4.44	3.04	3.27	1.00	1.00
2018	1	1	3.10	4.52	3.11	3.35	1.00	1.00
2019	1	1	3.22	4.76	3.23	3.46	1.00	1.00
2020	1	1	3.38	5.18	3.40	3.64	1.00	1.00
2021	1	1	3.45	5.32	3.47	3.67	1.00	1.00
2022	1	1	3.53	5.46	3.54	3.70	1.00	1.00
2023	1	1	3.62	5.63	3.64	3.78	1.00	1.00
2024	1	1	3.72	5.82	3.74	3.85	1.00	1.00

* THIS COLUMN IS USED ONLY FOR LOAD SHIFTING PROGRAMS WHICH SHIFT CONSUMPTION TO OFF-PEAK PERIODS
 THE VALUES REPRESENT THE OFF PEAK SYSTEM FUEL COSTS

AVOIDED GENERATING BENEFITS
 PROGRAM METHOD SELECTED REV_REQ
 PROGRAM NAME Honours Golf - Business Custom Incentive

YEAR	(2) AVOIDED GEN UNIT CAPACITY COST \$(000)	(3) AVOIDED GEN UNIT FIXED O&M \$(000)	(4) AVOIDED GEN UNIT VARIABLE O&M \$(000)	(5) AVOIDED GEN UNIT FUEL COST \$(000)	(6) REPLACEMENT FUEL COST \$(000)	(7) AVOIDED GEN UNIT BENEFITS \$(000)
2000	0	0	0	0	0	0
2001	0	0	0	0	0	0
2002	0	0	0	0	0	0
2003	0	0	0	0	0	0
2004	0	0	0	0	0	0
2005	9	4	0	11	17	7
2006	8	4	0	11	16	8
2007	8	4	0	11	16	7
2008	8	4	1	11	17	7
2009	8	4	1	12	17	7
2010	7	4	1	13	16	8
2011	7	5	1	13	17	8
2012	7	5	1	14	18	8
2013	6	5	1	14	18	8
2014	6	5	1	15	18	8
2015	6	5	1	15	19	8
2016	6	5	1	15	19	8
2017	5	6	1	16	19	9
2018	5	6	1	16	19	9
2019	5	6	1	17	20	9
2020	5	6	1	17	21	8
2021	4	7	1	18	21	8
2022	4	7	1	19	22	9
2023	4	7	1	19	22	9
2024	4	7	1	20	23	9

NOM	123	106	12	296	376	161
NPV	46	32	4	91	121	53

AVOIDED T&D AND PROGRAM FUEL SAVINGS
 PROGRAM METHOD SELECTED REV_REO
 PROGRAM NAME Honours Golf - Business Custom Incentive

(1) YEAR	(2) AVOIDED TRANSMISSION CAP COST \$(000)	(3) AVOIDED TRANSMISSION O&M COST \$(000)	(4) TOTAL AVOIDED TRANSMISSION COST \$(000)	(5) AVOIDED DISTRIBUTION CAP COST \$(000)	(6) AVOIDED DISTRIBUTION O&M COST \$(000)	(7) TOTAL AVOIDED DISTRIBUTION COST \$(000)	(8) PROGRAM FUEL SAVINGS \$(000)	(8a)* PROGRAM OFF-PEAK PAYBACK \$(000)
2000	0	0	0	0	0	0	0	0
2001	1	0	1	1	0	1	0	0
2002	1	0	1	1	0	1	0	0
2003	1	0	1	1	0	1	0	0
2004	1	0	1	0	0	1	0	0
2005	1	0	1	0	0	1	0	0
2006	1	0	1	0	0	1	0	0
2007	1	0	1	0	0	1	0	0
2008	1	0	1	0	0	1	0	0
2009	1	0	1	0	0	1	0	0
2010	1	0	1	0	1	1	1	0
2011	0	0	1	0	1	1	1	0
2012	0	0	1	0	1	1	1	0
2013	0	0	1	0	1	1	1	0
2014	0	0	1	0	1	1	1	0
2015	0	0	1	0	1	1	1	0
2016	0	0	1	0	1	1	1	0
2017	0	0	1	0	1	1	1	0
2018	0	0	1	0	1	1	1	0
2019	0	0	1	0	1	1	1	0
2020	0	0	1	0	1	1	1	0
2021	0	0	1	0	1	1	1	0
2022	0	0	1	0	1	1	1	0
2023	0	0	1	0	1	1	1	0
2024	0	0	1	0	1	1	1	0

NOM	11	8	18	8	14	22	14	9
NPV	5	3	8	4	5	9	5	4

* THESE VALUES REPRESENT THE COST OF THE INCREASED FUEL CONSUMPTION DUE TO GREATER OFF-PEAK ENERGY USAGE USED FOR LOAD SHIFTING PROGRAMS ONLY

TOTAL RESOURCE COST TEST
 PROGRAM METHOD SELECTED REV_REQ
 PROGRAM NAME Honours Golf - Business Custom Incentive

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
YEAR	INCREASED SUPPLY COSTS \$(000)	UTILITY PROGRAM COSTS \$(000)	PARTICIPANT PROGRAM COSTS \$(000)	OTHER COSTS \$(000)	TOTAL COSTS \$(000)	AVOIDED GEN UNIT BENEFITS \$(000)	AVOIDED T&D BENEFITS \$(000)	PROGRAM FUEL SAVINGS \$(000)	OTHER BENEFITS \$(000)	TOTAL BENEFITS \$(000)	NET BENEFITS \$(000)	CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2000	0	1	11	0	11	0	0	0	0	0	(11)	(11)
2001	0	0	0	0	0	0	2	0	0	2	2	(10)
2002	0	0	0	0	0	0	2	0	0	2	2	(8)
2003	0	0	0	0	0	0	2	0	0	2	2	(7)
2004	0	0	0	0	0	0	2	0	0	2	2	(5)
2005	0	0	0	0	0	7	2	0	0	9	9	1
2006	0	0	0	0	0	8	2	0	0	9	9	6
2007	0	0	0	0	0	7	2	0	0	9	9	11
2008	0	0	0	0	0	7	2	0	0	9	9	16
2009	0	0	0	0	0	7	2	0	0	9	9	20
2010	0	0	0	0	0	8	2	0	0	10	10	25
2011	0	0	0	0	0	8	2	0	0	10	10	29
2012	0	0	0	0	0	8	2	0	0	10	10	32
2013	0	0	0	0	0	8	2	0	0	10	10	36
2014	0	0	0	0	0	8	2	0	0	10	10	39
2015	0	0	0	0	0	8	2	0	0	10	10	42
2016	0	0	0	0	0	8	2	0	0	10	10	45
2017	0	0	0	0	0	9	2	0	0	10	10	47
2018	0	0	0	0	0	9	2	0	0	11	11	50
2019	0	0	0	0	0	9	2	0	0	10	10	52
2020	0	0	18	0	19	8	2	0	0	10	(9)	50
2021	0	0	0	0	0	8	2	0	0	10	10	52
2022	0	0	0	0	0	9	2	0	0	11	11	54
2023	0	0	0	0	0	9	2	0	0	11	11	55
2024	0	0	0	0	0	9	2	0	0	11	11	57

NOM	0	1	29	0	30	161	41	5	0	207	177
NPV	0	1	14	0	15	53	17	2	0	72	57

Discount Rate
 Benefit/Cost Ratio (Col(11) / Col(5))

8.51 %
 4.76

PARTICIPANT COSTS AND BENEFITS
 PROGRAM METHOD SELECTED REV_REQ
 PROGRAM NAME Honours Golf - Business Custom Incentive

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
YEAR	SAVINGS IN PARTICIPANTS BILLS \$(000)	TAX CREDITS \$(000)	UTILITY REBATES \$(000)	OTHER BENEFITS \$(000)	TOTAL BENEFITS \$(000)	CUSTOMER EQUIPMENT COSTS \$(000)	CUSTOMER O&M COSTS \$(000)	OTHER COSTS \$(000)	TOTAL COSTS \$(000)	NET BENEFITS \$(000)	CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2000	3	0	3	0	6	11	0	0	11	(5)	(5)
2001	5	0	0	0	5	0	0	0	0	5	(0)
2002	5	0	0	0	5	0	0	0	0	5	4
2003	5	0	0	0	5	0	0	0	0	5	9
2004	5	0	0	0	5	0	0	0	0	5	12
2005	5	0	0	0	5	0	0	0	0	5	16
2006	5	0	0	0	5	0	0	0	0	5	19
2007	5	0	0	0	5	0	0	0	0	5	22
2008	5	0	0	0	5	0	0	0	0	5	25
2009	5	0	0	0	5	0	0	0	0	5	27
2010	5	0	0	0	5	0	0	0	0	5	29
2011	5	0	0	0	5	0	0	0	0	5	31
2012	5	0	0	0	5	0	0	0	0	5	33
2013	5	0	0	0	5	0	0	0	0	5	34
2014	5	0	0	0	5	0	0	0	0	5	36
2015	5	0	0	0	5	0	0	0	0	5	37
2016	5	0	0	0	5	0	0	0	0	5	38
2017	4	0	0	0	4	0	0	0	0	4	40
2018	5	0	0	0	5	0	0	0	0	5	41
2019	5	0	0	0	5	0	0	0	0	5	41
2020	5	0	3	0	8	18	0	0	18	(10)	40
2021	5	0	0	0	5	0	0	0	0	5	40
2022	5	0	0	0	5	0	0	0	0	5	41
2023	5	0	0	0	5	0	0	0	0	5	42
2024	5	0	0	0	5	0	0	0	0	5	43

NOM	120	0	7	0	127	29	0	0	29	98
NPV	53	0	4	0	57	14	0	0	14	43

In Service of Gen Unit
 Discount Rate
 Benefit/Cost Ratio (Col(6) / Col(10))

2005
 8.61 %
 3.66

RATE IMPACT TEST
 PROGRAM METHOD SELECTED REV_REQ
 PROGRAMNAME Honours Golf - Business Custom Incentive

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
YEAR	INCREASED SUPPLY COSTS \$(000)	UTILITY PROGRAM COSTS \$(000)	INCENTIVES \$(000)	REVENUE LOSSES \$(000)	OTHER COSTS \$(000)	TOTAL COSTS \$(000)	AVOIDED GEN UNIT & FUEL BENEFITS \$(000)	AVOIDED T&D BENEFITS \$(000)	REVENUE GAINS \$(000)	OTHER BENEFITS \$(000)	TOTAL BENEFITS \$(000)	NET BENEFITS \$(000)	CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2000	0	1	3	3	0	7	0	0	0	0	0	(6)	(6)
2001	0	0	0	5	0	5	0	2	0	0	2	(3)	(10)
2002	0	0	0	5	0	5	0	2	0	0	2	(3)	(13)
2003	0	0	0	5	0	5	0	2	0	0	2	(3)	(15)
2004	0	0	0	5	0	5	0	2	0	0	2	(3)	(18)
2005	0	0	0	5	0	5	7	2	0	0	9	4	(15)
2006	0	0	0	5	0	5	8	2	0	0	9	4	(13)
2007	0	0	0	5	0	5	7	2	0	0	9	4	(10)
2008	0	0	0	5	0	5	7	2	0	0	9	4	(8)
2009	0	0	0	5	0	5	7	2	0	0	9	4	(7)
2010	0	0	0	5	0	5	8	2	0	0	10	5	(4)
2011	0	0	0	5	0	5	8	2	0	0	10	5	(2)
2012	0	0	0	5	0	5	8	2	0	0	10	5	(1)
2013	0	0	0	5	0	5	8	2	0	0	10	5	1
2014	0	0	0	5	0	5	9	2	0	0	10	6	3
2015	0	0	0	5	0	5	9	2	0	0	10	6	5
2016	0	0	0	5	0	5	9	2	0	0	10	6	6
2017	0	0	0	4	0	4	9	2	0	0	10	6	8
2018	0	0	0	5	0	5	9	2	0	0	11	6	9
2019	0	0	0	5	0	5	9	2	0	0	10	6	10
2020	0	1	3	5	0	9	8	2	0	0	10	1	10
2021	0	0	0	5	0	5	9	2	0	0	10	6	11
2022	0	0	0	5	0	5	9	2	0	0	11	6	12
2023	0	0	0	5	0	5	9	2	0	0	11	6	13
2024	0	0	0	5	0	5	9	2	0	0	11	6	14

NOM	0	1	7	120	0	128	166	41	0	0	207	79
NPV	0	1	4	53	0	58	54	17	0	0	72	14

Discount Rate 8.61 %
 Benefit/Cost Ratio (Col(12) / Col(7)) 1.24

INPUT DATA -- PART 1 CONTINUED
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: BCI Case: Tri - Gas, Inc.

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER kW REDUCTION AT METER	4,560.00 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	5,819.37 kW
(3) kW LINE LOSS PERCENTAGE	8.32 %
(4) GENERATOR kWh REDUCTION PER CUSTOMER	38,981,765.1 kWh
(5) kWh LINE LOSS PERCENTAGE	6.75 %
(6) GROUP LINE LOSS MULTIPLIER.....	1.0000
(7) CUSTOMER kWh INCREASE AT METER	0.0 kWh

II. ECONOMIC LIFE & K FACTORS

(1) STUDY PERIOD FOR THE CONSERVATION PROGRAM	25 YEARS
(2) GENERATOR ECONOMIC LIFE	30 YEARS
(3) T&D ECONOMIC LIFE	35 YEARS
(4) K FACTOR FOR GENERATION	1.61229
(5) K FACTOR FOR T & D.....	1.44767

III. UTILITY & CUSTOMER COSTS

(1) UTILITY NON RECURRING COST PER CUSTOMER	*** \$/CUST
(2) UTILITY RECURRING COST PER CUSTOMER	*** \$/CUST
(3) UTILITY COST ESCALATION RATE	*** %**
(4) CUSTOMER EQUIPMENT COST	*** \$/CUST
(5) CUSTOMER EQUIPMENT ESCALATION RATE	*** %**
(6) CUSTOMER O & M COST	*** \$/CUST/YR
(7) CUSTOMER O & M COST ESCALATION RATE	*** %**
(8) INCREASED SUPPLY COSTS	*** \$/CUST/YR
(9) SUPPLY COSTS ESCALATION RATES.....	*** %**
(10) UTILITY DISCOUNT RATE	9.22 %
(11) UTILITY AFUDC RATE	10.70 %
(12) UTILITY NON RECURRING REBATE/INCENTIVE	*** \$/CUST
(13) UTILITY RECURRING REBATE/INCENTIVE	*** \$/CUST
(14) UTILITY REBATE/INCENTIVE ESCALATION RATE	*** %

IV. AVOIDED GENERATOR AND T&D COSTS

(1) BASE YEAR	1996
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2001
(3) IN-SERVICE YEAR FOR AVOIDED T&D	1999-2001
(4) BASE YEAR AVOIDED GENERATING COST	285 \$/kW
(5) BASE YEAR AVOIDED TRANSMISSION COST	70 \$/kW
(6) BASE YEAR DISTRIBUTION COST	50 \$/kW
(7) GEN, TRAN & DIST COST ESCALATION RATE	2.55 %**
(8) GENERATOR FIXED O & M COST	8 \$/kW/YR
(9) GENERATOR FIXED O&M ESCALATION RATE	3.34 %**
(10) TRANSMISSION FIXED O & M COST	2.73 \$/kW
(11) DISTRIBUTION FIXED O & M COST	13.01 \$/kW
(12) T&D FIXED O&M ESCALATION RATE	3.34 %**
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.030 CENTS/kWh
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.47 %**
(15) GENERATOR CAPACITY FACTOR	30% ** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	1.88 CENTS PER kWh** (In-service yea
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	5.03 %**

V. NON-FUEL ENERGY AND DEMAND CHARGES

(1) NON FUEL COST IN CUSTOMER BILL	*** CENTS/kWh
(2) NON-FUEL COST ESCALATION RATE	*** %
(3) DEMAND CHARGE IN CUSTOMER BILL	*** \$/kW/MO
(4) DEMAND CHARGE ESCALATION RATE	*** %

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK
** VALUE SHOWN IS FOR FIRST YEAR ONLY (VALUE VARIES OVER TIME)
*** PROGRAM COST CALCULATION VALUES ARE SHOWN ON PAGE 2

* INPUT DATA -- PART 1 CONTINUED
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: BCI Case : Tri - Gas, Inc.

YEAR	(1) UTILITY PROGRAM COSTS WITHOUT INCENTIVES \$(000)	(2) UTILITY INCENTIVES \$(000)	(3) OTHER UTILITY COSTS \$(000)	(4) TOTAL UTILITY PROGRAM COSTS \$(000)	(5) ENERGY CHARGE REVENUE LOSSES \$(000)	(6) DEMAND CHARGE REVENUE LOSSES \$(000)	(7) PARTICIPANT EQUIPMENT COSTS \$(000)	(8) PARTICIPANT O&M COSTS \$(000)	(9) OTHER PARTICIPANT COSTS \$(000)	(10) TOTAL PARTICIPANT COSTS \$(000)
1996	0	0	0	0	0	0	0	0	0	0
1997	10	720	0	730	524	68	16,000	0	0	16,000
1998	0	0	0	0	1,040	136	0	0	0	0
1999	0	0	0	0	1,084	141	0	0	0	0
2000	0	0	0	0	1,112	142	0	0	0	0
2001	0	0	0	0	1,130	144	0	0	0	0
2002	0	0	0	0	1,167	414	0	0	0	0
2003	0	0	0	0	1,203	412	0	0	0	0
2004	0	0	0	0	1,238	415	0	0	0	0
2005	0	0	0	0	1,259	410	0	0	0	0
2006	0	0	0	0	1,305	421	0	0	0	0
2007	0	0	0	0	1,322	430	0	0	0	0
2008	0	0	0	0	1,366	439	0	0	0	0
2009	0	0	0	0	1,388	452	0	0	0	0
2010	0	0	0	0	1,524	484	0	0	0	0
2011	0	0	0	0	1,490	499	0	0	0	0
2012	0	0	0	0	1,542	506	0	0	0	0
2013	0	0	0	0	1,538	517	0	0	0	0
2014	0	0	0	0	1,607	531	0	0	0	0
2015	0	0	0	0	1,639	524	0	0	0	0
2016	0	0	0	0	1,686	526	0	0	0	0
2017	0	0	0	0	1,729	532	0	0	0	0
2018	0	0	0	0	1,774	538	0	0	0	0
2019	0	0	0	0	1,820	544	0	0	0	0
2020	0	0	0	0	1,868	551	0	0	0	0

NOM	10	720	0	730	33,356	9,777	16,000	0	0	16,000
NPV	9	659	0	668	11,635	3,074	14,649	0	0	14,649

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK

** NEGATIVE COSTS WILL BE CALCULATED AS POSITIVE BENEFITS FOR TRC AND RIM TESTS

**CALCULATION OF GEN K-FACTOR
PROGRAM METHOD SELECTED REV_REQ
PROGRAM NAME: BCI Case : Tri - Gas, Inc.**

YEAR	(2) MID-YEAR RATE BASE \$(000)	(3) DEBT \$(000)	(4) PREFERRED STOCK \$(000)	(5) COMMON EQUITY \$(000)	(6) INCOME TAXES \$(000)	(7) OTHER TAXES & INSURANCE \$(000)	(8) DEPREC. \$(000)	(9) DEFERRED TAXES \$(000)	(10) TOTAL FIXED CHARGES \$(000)	(11) PRESENT WORTH FIXED CHARGES \$(000)	(12) CUMULATIVE PW FIXED CHARGES \$(000)
2001	1,989	76	0	137	84	28	67	4	396	396	396
2002	1,905	73	0	131	54	28	67	30	383	351	746
2003	1,811	69	0	124	54	28	67	26	369	309	1,055
2004	1,720	66	0	118	54	28	67	22	355	272	1,328
2005	1,633	62	0	112	54	28	67	19	342	240	1,568
2006	1,549	59	0	106	53	28	67	16	329	212	1,780
2007	1,468	56	0	101	53	28	67	13	317	187	1,967
2008	1,390	53	0	96	52	28	67	10	306	165	2,131
2009	1,314	50	0	90	50	28	67	9	294	145	2,277
2010	1,238	47	0	85	46	28	67	9	283	128	2,404
2011	1,162	44	0	80	43	28	67	9	271	112	2,517
2012	1,086	42	0	75	40	28	67	9	260	98	2,615
2013	1,010	39	0	69	36	28	67	9	248	86	2,701
2014	934	36	0	64	33	28	67	9	237	75	2,777
2015	858	33	0	59	30	28	67	9	226	66	2,842
2016	782	30	0	54	27	28	67	9	214	57	2,899
2017	706	27	0	49	23	28	67	9	203	49	2,949
2018	630	24	0	43	20	28	67	9	191	43	2,991
2019	554	21	0	38	17	28	67	9	180	37	3,028
2020	478	18	0	33	13	28	67	9	169	32	3,060
2021	410	16	0	28	27	28	67	(7)	158	27	3,087
2022	359	14	0	25	42	28	67	(24)	151	24	3,110
2023	317	12	0	22	40	28	67	(24)	144	21	3,131
2024	275	11	0	19	38	28	67	(24)	138	18	3,149
2025	233	9	0	16	37	28	67	(24)	132	16	3,165
2026	190	7	0	13	35	28	67	(24)	125	14	3,179
2027	148	6	0	10	33	28	67	(24)	119	12	3,191
2028	106	4	0	7	31	28	67	(24)	113	10	3,201
2029	63	2	0	4	29	28	67	(24)	106	9	3,210
2030	21	1	0	1	27	28	67	(24)	100	8	3,218

IN SERVICE COS (\$000)	1,996
IN SERVICE YEAR	2001
BOOK LIFE (YRS)	30
EFFEC. TAX RATE	38.575
DISCOUNT RATE	9.22%
OTAX & INS RATE	1.40%

CAPITAL STRUCTURE

SOURCE	WEIGHT	COST
DEBT	45%	8.50 %
P/S	0%	0.00 %
C/S	55%	12.50 %

K-FACTOR = CPWFC / IN-SVC COST = 1.61229

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAM BCI Case : Tri - Gas, Inc.

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(000)	ACCUMULATED TAX DEPRECIATION \$(000)	BOOK DEPRECIATION \$(000)	ACCUMULATED BOOK DEPRECIATION \$(000)	BOOK DEPRECIATION FOR DEFERRED TAX \$(000)	ACCUMULATED BOOK DEPR FOR DEFERRED TAX \$(000)	DEFERRED TAX DUE TO DEPRECIATION \$(000)	TOTAL EQUITY AFUDC \$(000)	BOOK DEPR RATE MINUS 1/LIFE	(10)*(11) TAX RATE \$(000)	SALVAGE TAX RATE \$(000)	ANNUAL DEFERRED TAX (9)-(12)+(13) \$(000)	ACCUMULATED DEFERRED TAX \$(000)
2001	3.75%	73	73	67	67	63	63	4	111	0	0	0	4	(25)
2002	7.22%	141	215	67	133	63	126	30	111	0	0	0	30	6
2003	6.68%	131	346	67	200	63	189	26	111	0	0	0	26	32
2004	6.18%	121	467	67	266	63	251	22	111	0	0	0	22	54
2005	5.71%	112	579	67	333	63	314	19	111	0	0	0	19	73
2006	5.29%	104	682	67	399	63	377	16	111	0	0	0	16	89
2007	4.89%	96	778	67	466	63	440	13	111	0	0	0	13	102
2008	4.52%	89	867	67	532	63	503	10	111	0	0	0	10	112
2009	4.46%	87	954	67	599	63	566	9	111	0	0	0	9	121
2010	4.46%	87	1,042	67	665	63	628	9	111	0	0	0	9	131
2011	4.46%	87	1,129	67	732	63	691	9	111	0	0	0	9	140
2012	4.46%	87	1,216	67	798	63	754	9	111	0	0	0	9	150
2013	4.46%	87	1,304	67	865	63	817	9	111	0	0	0	9	159
2014	4.46%	87	1,391	67	931	63	880	9	111	0	0	0	9	169
2015	4.46%	87	1,479	67	998	63	943	9	111	0	0	0	9	178
2016	4.46%	87	1,566	67	1,064	63	1,005	9	111	0	0	0	9	188
2017	4.46%	87	1,653	67	1,131	63	1,068	9	111	0	0	0	9	197
2018	4.46%	87	1,741	67	1,198	63	1,131	9	111	0	0	0	9	207
2019	4.46%	87	1,828	67	1,264	63	1,194	9	111	0	0	0	9	216
2020	4.46%	87	1,916	67	1,331	63	1,257	9	111	0	0	0	9	226
2021	2.23%	44	1,959	67	1,397	63	1,320	(7)	111	0	0	0	(7)	218
2022	0.00%	0	1,959	67	1,464	63	1,382	(24)	111	0	0	0	(24)	194
2023	0.00%	0	1,959	67	1,530	63	1,445	(24)	111	0	0	0	(24)	170
2024	0.00%	0	1,959	67	1,597	63	1,508	(24)	111	0	0	0	(24)	145
2025	0.00%	0	1,959	67	1,663	63	1,571	(24)	111	0	0	0	(24)	121
2026	0.00%	0	1,959	67	1,730	63	1,634	(24)	111	0	0	0	(24)	97
2027	0.00%	0	1,959	67	1,796	63	1,697	(24)	111	0	0	0	(24)	73
2028	0.00%	0	1,959	67	1,863	63	1,759	(24)	111	0	0	0	(24)	49
2029	0.00%	0	1,959	67	1,929	63	1,822	(24)	111	0	0	0	(24)	24
2030	0.00%	0	1,959	67	1,996	63	1,885	(24)	111	0	0	0	(24)	0

SALVAGE / REMOVAL COST	0.00
YEAR SALVAGE / COST OF REMOVAL	2029
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(29)
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)	111
BOOK DEPR RATE - 1/USEFUL LIFE	3.33%

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAM BCI Case : Tri - Gas, Inc.

(1)	(2)	(3)	(4)	(5)	(5a)*	(5b)*	(6)	(7)	(8)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(000)	DEFERRED TAX \$(000)	END OF YEAR NET PLANT IN SERVICE \$(000)	ACCUMULATED DEPRECIATION \$(000)	ACCUMULATED DEF TAXES \$(000)	BEGINNING YEAR RATE BASE \$(000)	ENDING OF YEAR RATE BASE \$(000)	MID-YEAR RATE BASE \$(000)
2001	3.75%	73	4	1,929	67	(25)	2,025	1,954	1,989
2002	7.22%	141	30	1,863	133	6	1,954	1,857	1,905
2003	6.68%	131	26	1,796	200	32	1,857	1,764	1,811
2004	6.18%	121	22	1,730	266	54	1,764	1,675	1,720
2005	5.71%	112	19	1,663	333	73	1,675	1,590	1,633
2006	5.29%	104	16	1,597	399	89	1,590	1,508	1,549
2007	4.89%	96	13	1,530	466	102	1,508	1,428	1,468
2008	4.52%	89	10	1,464	532	112	1,428	1,352	1,390
2009	4.46%	87	9	1,397	599	121	1,352	1,276	1,314
2010	4.46%	87	9	1,331	665	131	1,276	1,200	1,238
2011	4.46%	87	9	1,264	732	140	1,200	1,124	1,162
2012	4.46%	87	9	1,198	798	150	1,124	1,048	1,086
2013	4.46%	87	9	1,131	865	159	1,048	972	1,010
2014	4.46%	87	9	1,064	931	169	972	896	934
2015	4.46%	87	9	998	998	178	896	820	858
2016	4.46%	87	9	931	1,064	188	820	744	782
2017	4.46%	87	9	865	1,131	197	744	668	706
2018	4.46%	87	9	798	1,198	207	668	592	630
2019	4.46%	87	9	732	1,264	216	592	516	554
2020	4.46%	87	9	665	1,331	226	516	440	478
2021	2.23%	44	(7)	599	1,397	218	440	381	410
2022	0.00%	0	(24)	532	1,464	194	381	338	359
2023	0.00%	0	(24)	466	1,530	170	338	296	317
2024	0.00%	0	(24)	399	1,597	145	296	254	275
2025	0.00%	0	(24)	333	1,663	121	254	211	233
2026	0.00%	0	(24)	266	1,730	97	211	169	190
2027	0.00%	0	(24)	200	1,796	73	169	127	148
2028	0.00%	0	(24)	133	1,863	49	127	85	106
2029	0.00%	0	(24)	67	1,929	24	85	42	63
2030	0.00%	0	(24)	0	1,996	0	42	0	21

* Column not specified in workbook

(1) YEAR	(2) NO. YEARS BEFORE IN-SERVICE	(3) PLANT ESCALATION RATE	(4) CUMULATIVE ESCALATION FACTOR	(5) YEARLY EXPENDITURE (%)	(6) ANNUAL SPENDING (\$/kW)	(7) CUMULATIVE AVERAGE SPENDING (\$/kW)
1996	-5	0.00%	1.000	0.00%	0.00	0.00
1997	-4	2.55%	1.026	0.00%	0.00	0.00
1998	-3	2.55%	1.052	0.00%	0.00	0.00
1999	-2	2.67%	1.080	36.77%	113.15	56.57
2000	-1	2.89%	1.111	63.23%	200.20	213.25

100.00% 313.34

(8) NO. YEARS BEFORE IN-SERVICE	(8) CUMULATIVE SPENDING WITH AFUDC (\$/kW)	(8a)* DEBT AFUDC (\$/kW)	(8b)* CUMULATIVE DEBT AFUDC (\$/kW)	(9) YEARLY TOTAL AFUDC (\$/kW)	(9a)* CUMULATIVE TOTAL AFUDC (\$/kW)	(9b)* CONSTRUCTION PERIOD INTEREST (\$/kW)	(9c)* CUMULATIVE CPI (\$/kW)	(9d)* DEFERRED TAXES (\$/kW)	(9e)* CUMULATIVE DEFERRED TAXES (\$/kW)	(10) INCREMENTAL YEAR-END BOOK VALUE (\$/kW)	(11) CUMULATIVE YEAR-END BOOK VALUE (\$/kW)
1996	-5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1997	-4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1998	-3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1999	-2	56.57	2.16	2.16	6.05	4.81	4.81	(1.02)	(1.02)	119.20	119.20
2000	-1	219.30	8.43	10.59	23.57	18.53	23.34	(3.90)	(4.92)	223.77	342.97

10.59

29.63

23.34

(4.92)

342.97

IN SERVICE YEAR 2001
PLANT COSTS 285
AFUDC RATE 10.70%

	BOOK BASIS	BOOK BASIS FOR DEF TAX	TAX BASIS
CONSTRUCTION CASH	1,823	1,823	1,823
EQUITY AFUDC	111		
DEBT AFUDC	62	62	
CPI			136
TOTAL	1,996	1,885	1,959

* Column not specified in workbook

INPUT DATA -- PART 2
 PROGRAM METHOD SELECTED : REV_REQ
 PROGRAM NAME BCI Case : Tri - Gas, Inc.

(1)	(2)	(3)	(4)	(5)	(6)*	(7)	(8)	(9)
YEAR	CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	UTILITY AVERAGE SYSTEM FUEL COST (C/kWh)	AVOIDED MARGINAL FUEL COST (C/kWh)	INCREASED MARGINAL FUEL COST (C/kWh)	REPLACEMENT FUEL COST (C/kWh)	PROGRAM KW FFECTIVENES FACTOR	PROGRAM kWh FFECTIVENESS FACTOR
1996	0	0	0.00	2.34	2.77	0.00	1.00	1.00
1997	1	1	0.00	2.37	2.79	0.00	1.00	1.00
1998	1	1	0.00	2.46	3.04	0.00	1.00	1.00
1999	1	1	0.00	2.47	3.23	0.00	1.00	1.00
2000	1	1	0.00	2.56	3.67	0.00	1.00	1.00
2001	1	1	0.00	2.75	4.23	2.26	1.00	1.00
2002	1	1	0.00	2.72	3.96	2.50	1.00	1.00
2003	1	1	0.00	2.70	3.89	2.49	1.00	1.00
2004	1	1	0.00	2.90	4.34	2.96	1.00	1.00
2005	1	1	0.00	3.00	4.45	3.22	1.00	1.00
2006	1	1	0.00	3.18	4.73	3.45	1.00	1.00
2007	1	1	0.00	3.38	5.07	3.76	1.00	1.00
2008	1	1	0.00	3.51	5.22	3.67	1.00	1.00
2009	1	1	0.00	3.68	5.53	3.93	1.00	1.00
2010	1	1	0.00	3.77	5.95	4.39	1.00	1.00
2011	1	1	0.00	4.11	6.18	4.76	1.00	1.00
2012	1	1	0.00	4.29	6.52	4.74	1.00	1.00
2013	1	1	0.00	4.37	6.70	5.02	1.00	1.00
2014	1	1	0.00	4.51	6.91	5.08	1.00	1.00
2015	1	1	0.00	4.90	7.47	5.67	1.00	1.00
2016	1	1	0.00	5.00	7.72	5.80	1.00	1.00
2017	1	1	0.00	5.13	7.95	5.95	1.00	1.00
2018	1	1	0.00	5.35	8.41	6.33	1.00	1.00
2019	1	1	0.00	5.49	8.70	6.44	1.00	1.00
2020	1	1	0.00	5.65	8.85	6.53	1.00	1.00

* THIS COLUMN IS USED ONLY FOR LOAD SHIFTING PROGRAMS WHICH SHIFT CONSUMPTION TO OFF-PEAK PERIODS.
 THE VALUES REPRESENT THE OFF PEAK SYSTEM FUEL COSTS.

AVOIDED GENERATING BENEFITS
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME BCI Case : Tri - Gas, Inc.

YEAR	(2) AVOIDED GEN UNIT CAPACITY COS \$(000)	(3) AVOIDED GEN UNIT FIXED O&M \$(000)	(4) AVOIDED GEN UNIT VARIABLE O&M \$(000)	(5) AVOIDED GEN UNIT FUEL COST \$(000)	(6) REPLACEMENT FUEL COST \$(000)	(7) AVOIDED GEN UNIT BENEFITS \$(000)
1996	0	0	0	0	0	0
1997	0	0	0	0	0	0
1998	0	0	0	0	0	0
1999	0	0	0	0	0	0
2000	0	0	0	0	0	0
2001	396	56	5	287	344	400
2002	383	58	4	226	285	385
2003	369	60	3	189	210	411
2004	355	63	3	208	258	371
2005	342	66	3	247	291	367
2006	329	69	4	302	331	373
2007	317	72	4	339	362	369
2008	306	75	4	356	353	387
2009	294	78	3	300	319	357
2010	283	81	2	173	212	327
2011	271	85	2	181	227	312
2012	260	89	4	340	402	291
2013	248	93	4	343	401	287
2014	237	97	4	321	377	282
2015	226	101	4	392	449	274
2016	214	106	3	322	381	264
2017	203	110	3	259	313	261
2018	191	115	3	315	371	253
2019	180	120	3	312	366	249
2020	169	125	3	293	348	241

NOM	5,572	1,716	69	5,703	6,599	6,460
NPV	1,968	479	22	1,720	1,987	2,202

AVOIDED T&D AND PROGRAM FUEL SAVINGS
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME BCI Case : Tri - Gas, Inc.

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(8a)*
YEAR	AVOIDED TRANSMISSION CAP COST \$(000)	AVOIDED TRANSMISSION O&M COST \$(000)	TOTAL AVOIDED TRANSMISSION COST \$(000)	AVOIDED DISTRIBUTION CAP COST \$(000)	AVOIDED DISTRIBUTION O&M COST \$(000)	TOTAL AVOIDED DISTRIBUTION COST \$(000)	PROGRAM FUEL SAVINGS \$(000)	PROGRAM OFF-PEAK PAYBACK \$(000)
1996	0	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	461	0
1998	75	17	92	49	74	123	959	0
1999	72	18	90	47	77	124	962	0
2000	69	18	88	45	80	125	998	0
2001	67	19	86	44	83	127	1,073	0
2002	64	20	84	42	86	128	1,060	0
2003	62	21	82	40	90	130	1,053	0
2004	59	21	81	39	94	133	1,129	0
2005	57	22	80	37	98	135	1,170	0
2006	55	23	78	36	102	138	1,238	0
2007	53	24	77	35	107	141	1,317	0
2008	51	25	76	33	111	144	1,367	0
2009	48	27	75	32	116	148	1,436	0
2010	46	28	74	30	121	151	1,471	0
2011	44	29	73	29	126	155	1,601	0
2012	42	30	72	27	132	159	1,672	0
2013	40	32	71	26	138	164	1,705	0
2014	37	33	70	24	144	168	1,759	0
2015	35	34	70	23	151	174	1,908	0
2016	33	36	69	22	157	179	1,950	0
2017	31	38	68	20	164	184	1,998	0
2018	29	39	68	19	171	190	2,087	0
2019	27	41	68	18	178	196	2,141	0
2020	26	43	69	17	186	203	2,202	0

NOM.	1,122	638	1,760	735	2,786	3,521	34,714	0
NPV	491	204	695	322	891	1,212	11,425	0

* THESE VALUES REPRESENT THE COST OF THE INCREASED FUEL CONSUMPTION DUE TO GREATER OFF-PEAK ENERGY USAGE. USED FOR LOAD SHIFTING PROGRAMS ONLY.

TOTAL RESOURCE COST TEST
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME BCI Case : Tri - Gas, Inc.

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
YEAR	INCREASED SUPPLY COSTS \$(000)	UTILITY PROGRAM COSTS \$(000)	PARTICIPANT PROGRAM COSTS \$(000)	OTHER COSTS \$(000)	TOTAL COSTS \$(000)	AVOIDED GEN UNIT BENEFITS \$(000)	AVOIDED T&D BENEFITS \$(000)	PROGRAM FUEL SAVINGS \$(000)	OTHER BENEFITS \$(000)	TOTAL BENEFITS \$(000)	NET BENEFITS \$(000)	CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
1996	0	0	0	0	0	0	0	0	0	0	0	0
1997	0	10	16,000	0	16,010	0	0	461	0	461	(15,549)	(14,236)
1998	0	0	0	0	0	0	215	959	0	1,173	1,173	(13,252)
1999	0	0	0	0	0	0	214	962	0	1,175	1,175	(12,350)
2000	0	0	0	0	0	0	213	998	0	1,211	1,211	(11,499)
2001	0	0	0	0	0	400	212	1,073	0	1,685	1,685	(10,416)
2002	0	0	0	0	0	385	212	1,060	0	1,658	1,658	(9,439)
2003	0	0	0	0	0	411	213	1,053	0	1,677	1,677	(8,535)
2004	0	0	0	0	0	371	214	1,129	0	1,714	1,714	(7,689)
2005	0	0	0	0	0	367	215	1,170	0	1,751	1,751	(6,897)
2006	0	0	0	0	0	373	216	1,238	0	1,827	1,827	(6,142)
2007	0	0	0	0	0	369	218	1,317	0	1,905	1,905	(5,420)
2008	0	0	0	0	0	387	220	1,367	0	1,974	1,974	(4,735)
2009	0	0	0	0	0	357	222	1,436	0	2,015	2,015	(4,095)
2010	0	0	0	0	0	327	225	1,471	0	2,023	2,023	(3,507)
2011	0	0	0	0	0	312	228	1,601	0	2,141	2,141	(2,937)
2012	0	0	0	0	0	291	231	1,672	0	2,194	2,194	(2,403)
2013	0	0	0	0	0	287	235	1,705	0	2,226	2,226	(1,906)
2014	0	0	0	0	0	282	239	1,759	0	2,279	2,279	(1,440)
2015	0	0	0	0	0	274	243	1,908	0	2,425	2,425	(987)
2016	0	0	0	0	0	264	248	1,950	0	2,461	2,461	(565)
2017	0	0	0	0	0	261	253	1,998	0	2,512	2,512	(171)
2018	0	0	0	0	0	253	258	2,087	0	2,598	2,598	201
2019	0	0	0	0	0	249	265	2,141	0	2,654	2,654	550
2020	0	0	0	0	0	241	272	2,202	0	2,716	2,716	877

NOM	0	10	16,000	0	16,010	6,460	5,281	34,714	0	46,454	30,444
NPV	0	9	14,649	0	14,658	2,202	1,907	11,425	0	15,535	877

Discount Rate: 9.22 %
 Benefit/Cost Ratio (Col(11) / Col(6)) : 1.08

PARTICIPANT COSTS AND BENEFITS
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME BCI Case : Tri - Gas, Inc.

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
YEAR	SAVINGS IN PARTICIPANTS BILLS \$(000)	TAX CREDITS \$(000)	UTILITY REBATES \$(000)	OTHER BENEFITS \$(000)	TOTAL BENEFITS \$(000)	CUSTOMER EQUIPMENT COSTS \$(000)	CUSTOMER O&M COSTS \$(000)	OTHER COSTS \$(000)	TOTAL COSTS \$(000)	NET BENEFITS \$(000)	CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
1996	0	0	0	0	0	0	0	0	0	0	0
1997	592	0	720	0	1,312	16,000	0	0	16,000	(14,688)	(13,447)
1998	1,176	0	0	0	1,176	0	0	0	0	1,176	(12,461)
1999	1,225	0	0	0	1,225	0	0	0	0	1,225	(11,521)
2000	1,255	0	0	0	1,255	0	0	0	0	1,255	(10,640)
2001	1,274	0	0	0	1,274	0	0	0	0	1,274	(9,820)
2002	1,580	0	0	0	1,580	0	0	0	0	1,580	(8,889)
2003	1,615	0	0	0	1,615	0	0	0	0	1,615	(8,018)
2004	1,653	0	0	0	1,653	0	0	0	0	1,653	(7,202)
2005	1,669	0	0	0	1,669	0	0	0	0	1,669	(6,448)
2006	1,725	0	0	0	1,725	0	0	0	0	1,725	(5,734)
2007	1,751	0	0	0	1,751	0	0	0	0	1,751	(5,070)
2008	1,805	0	0	0	1,805	0	0	0	0	1,805	(4,444)
2009	1,840	0	0	0	1,840	0	0	0	0	1,840	(3,860)
2010	2,008	0	0	0	2,008	0	0	0	0	2,008	(3,276)
2011	1,989	0	0	0	1,989	0	0	0	0	1,989	(2,746)
2012	2,048	0	0	0	2,048	0	0	0	0	2,048	(2,247)
2013	2,055	0	0	0	2,055	0	0	0	0	2,055	(1,789)
2014	2,138	0	0	0	2,138	0	0	0	0	2,138	(1,352)
2015	2,162	0	0	0	2,162	0	0	0	0	2,162	(948)
2016	2,213	0	0	0	2,213	0	0	0	0	2,213	(569)
2017	2,262	0	0	0	2,262	0	0	0	0	2,262	(214)
2018	2,313	0	0	0	2,313	0	0	0	0	2,313	118
2019	2,365	0	0	0	2,365	0	0	0	0	2,365	429
2020	2,419	0	0	0	2,419	0	0	0	0	2,419	720

NOM	43,134	0	720	0	43,854	16,000	0	0	16,000	27,854
NPV	14,709	0	659	0	15,368	14,649	0	0	14,649	720

In Service of Gen Unit: 2001
 Discount Rate : 9.22 %
 Benefit/Cost Ratio (Col(6) / Col(10)) 1.05

RATE IMPACT TEST
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME BCI Case : Tri - Gas, Inc.

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
YEAR	INCREASED SUPPLY COSTS \$(000)	UTILITY PROGRAM COSTS \$(000)	INCENTIVES \$(000)	REVENUE LOSSES \$(000)	OTHER COSTS \$(000)	TOTAL COSTS \$(000)	AVOIDED GEN UNIT & FUEL BENEFITS \$(000)	AVOIDED T&D BENEFITS \$(000)	REVENUE GAINS \$(000)	OTHER BENEFITS \$(000)	TOTAL BENEFITS \$(000)	NET BENEFITS \$(000)	CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
1996	0	0	0	0	0	0	0	0	0	0	0	0	0
1997	0	10	720	592	0	1,322	461	0	0	461	(861)	(788)	
1998	0	0	0	1,176	0	1,176	959	215	0	1,173	(3)	(791)	
1999	0	0	0	1,225	0	1,225	962	214	0	1,175	(50)	(829)	
2000	0	0	0	1,255	0	1,255	998	213	0	1,211	(44)	(860)	
2001	0	0	0	1,274	0	1,274	1,472	212	0	1,685	411	(595)	
2002	0	0	0	1,580	0	1,580	1,445	212	0	1,658	77	(550)	
2003	0	0	0	1,615	0	1,615	1,464	213	0	1,677	61	(517)	
2004	0	0	0	1,653	0	1,653	1,500	214	0	1,714	61	(487)	
2005	0	0	0	1,669	0	1,669	1,536	215	0	1,751	82	(450)	
2006	0	0	0	1,725	0	1,725	1,611	216	0	1,827	101	(408)	
2007	0	0	0	1,751	0	1,751	1,686	218	0	1,905	153	(350)	
2008	0	0	0	1,805	0	1,805	1,754	220	0	1,974	169	(291)	
2009	0	0	0	1,840	0	1,840	1,792	222	0	2,015	174	(236)	
2010	0	0	0	2,008	0	2,008	1,798	225	0	2,023	15	(231)	
2011	0	0	0	1,989	0	1,989	1,913	228	0	2,141	152	(191)	
2012	0	0	0	2,048	0	2,048	1,963	231	0	2,194	147	(155)	
2013	0	0	0	2,055	0	2,055	1,991	235	0	2,226	171	(117)	
2014	0	0	0	2,138	0	2,138	2,041	239	0	2,279	141	(88)	
2015	0	0	0	2,162	0	2,162	2,182	243	0	2,425	263	(39)	
2016	0	0	0	2,213	0	2,213	2,213	248	0	2,461	249	3	
2017	0	0	0	2,262	0	2,262	2,259	253	0	2,512	250	43	
2018	0	0	0	2,313	0	2,313	2,340	258	0	2,598	285	84	
2019	0	0	0	2,365	0	2,365	2,390	265	0	2,654	289	122	
2020	0	0	0	2,419	0	2,419	2,444	272	0	2,716	297	157	

NOM.	0	10	720	43,134	0	43,864	41,174	5,281	0	0	46,454	2,591
NPV	0	9	659	14,709	0	15,378	13,627	1,907	0	0	15,535	157

Discount Rate 9.22 %
 Benefit/Cost Ratio (Col(12) / Col(7)) : 1.01

I. PROGRAM DEMAND SAVINGS & LINE LOSSES		IV. AVOIDED GENERATOR AND T&D COSTS	
(1) CUSTOMER kW REDUCTION AT METER	239.00 kW	(1) BASE YEAR	2001
(2) GENERATOR kW REDUCTION PER CUSTOMER	322.79 kW	(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2005
(3) kW LINE LOSS PERCENTAGE	9.67 %	(3) IN-SERVICE YEAR FOR AVOIDED T&D	2004-2005
(4) GENERATOR kWh REDUCTION PER CUSTOMER	952,455.1 kWh	(4) BASE YEAR AVOIDED GENERATING COST	497 \$/kW
(5) kWh LINE LOSS PERCENTAGE	7.54 %	(5) BASE YEAR AVOIDED TRANSMISSION COST	0 \$/kW
(6) GROUP LINE LOSS MULTIPLIER	1.0000	(6) BASE YEAR DISTRIBUTION COST	0 \$/kW
(7) CUSTOMER kWh INCREASE AT METER	0.0 kWh	(7) GEN, TRAN & DIST COST ESCALATION RATE	2.07 %**
II. ECONOMIC LIFE & K FACTORS		(8) GENERATOR FIXED O & M COST	46 \$/kW/YR
(1) STUDY PERIOD FOR THE CONSERVATION PROGRAM	24 YEARS	(9) GENERATOR FIXED O&M ESCALATION RATE	3.80 %**
(2) GENERATOR ECONOMIC LIFE	25 YEARS	(10) TRANSMISSION FIXED O & M COST	0.00 \$/kW
(3) T&D ECONOMIC LIFE	35 YEARS	(11) DISTRIBUTION FIXED O & M COST	0.00 \$/kW
(4) K FACTOR FOR GENERATION	1.73488	(12) T&D FIXED O&M ESCALATION RATE	3.80 %**
(5) K FACTOR FOR T & D	1.57859	(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.004 CENTS/kWh
III. UTILITY & CUSTOMER COSTS		(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.50 %**
(1) UTILITY NON RECURRING COST PER CUSTOMER	*** \$/CUST	(15) GENERATOR CAPACITY FACTOR	83% ** (In-service year)
(2) UTILITY RECURRING COST PER CUSTOMER	*** \$/CUST	(16) AVOIDED GENERATING UNIT FUEL COST	2.72 CENTS PER kWh** (In-service year)
(3) UTILITY COST ESCALATION RATE	*** %**	(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	-4.22 %**
(4) CUSTOMER EQUIPMENT COST	*** \$/CUST	V. NON-FUEL ENERGY AND DEMAND CHARGES	
(5) CUSTOMER EQUIPMENT ESCALATION RATE	*** %**	(1) NON FUEL COST IN CUSTOMER BILL	*** CENTS/kWh
(6) CUSTOMER O & M COST	*** \$/CUST/YR	(2) NON-FUEL COST ESCALATION RATE	*** %
(7) CUSTOMER O & M COST ESCALATION RATE	*** %**	(3) DEMAND CHARGE IN CUSTOMER BILL	*** \$/kW/MO
(8) INCREASED SUPPLY COSTS	*** \$/CUST/YR	(4) DEMAND CHARGE ESCALATION RATE	*** %
(9) SUPPLY COSTS ESCALATION RATES	*** %**		
(10) UTILITY DISCOUNT RATE	8.61 %		
(11) UTILITY AFUDC RATE	9.93 %		
(12) UTILITY NON RECURRING REBATE/INCENTIVE	*** \$/CUST		
(13) UTILITY RECURRING REBATE/INCENTIVE	*** \$/CUST		
(14) UTILITY REBATE/INCENTIVE ESCALATION RATE	*** %		

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK
** VALUE SHOWN IS FOR FIRST YEAR ONLY (VALUE VARIES OVER TIME)
*** PROGRAM COST CALCULATION VALUES ARE SHOWN ON PAGE 2

* INPUT DATA - PART 1 CONTINUED
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: Colonial Engineering Inc. - Business Custom Incentive

YEAR	(1) UTILITY PROGRAM COSTS WITHOUT INCENTIVES \$(000)	(2) UTILITY INCENTIVES \$(000)	(3) OTHER UTILITY COSTS \$(000)	(4) TOTAL UTILITY PROGRAM COSTS \$(000)	(5) ENERGY CHARGE REVENUE LOSSES \$(000)	(6) DEMAND CHARGE REVENUE LOSSES \$(000)	(7) PARTICIPANT EQUIPMENT COSTS \$(000)	(8) PARTICIPANT O&M COSTS \$(000)	(9) OTHER PARTICIPANT COSTS \$(000)	(10) TOTAL PARTICIPANT COSTS \$(000)
2001	14	65	0	79	19	8	206	0	0	206
2002	0	0	0	0	34	16	0	0	0	0
2003	0	0	0	0	29	16	0	0	0	0
2004	0	0	0	0	28	16	0	0	0	0
2005	0	0	0	0	27	16	0	0	0	0
2006	0	0	0	0	30	22	0	0	0	0
2007	0	0	0	0	30	22	0	0	0	0
2008	0	0	0	0	30	22	0	0	0	0
2009	0	0	0	0	31	22	0	0	0	0
2010	0	0	0	0	31	21	0	0	0	0
2011	0	0	0	0	32	20	0	0	0	0
2012	0	0	0	0	32	20	0	0	0	0
2013	0	0	0	0	32	20	0	0	0	0
2014	0	0	0	0	33	20	0	0	0	0
2015	0	0	0	0	33	20	0	0	0	0
2016	0	0	0	0	34	19	0	0	0	0
2017	0	0	0	0	34	19	0	0	0	0
2018	0	0	0	0	35	20	0	0	0	0
2019	0	0	0	0	35	20	0	0	0	0
2020	0	0	0	0	36	19	0	0	0	0
2021	22	65	0	87	37	19	341	0	0	341
2022	0	0	0	0	38	19	0	0	0	0
2023	0	0	0	0	38	19	0	0	0	0
2024	0	0	0	0	39	19	0	0	0	0

NOM	36	130	0	166	777	455	547	0	0	547
NPV	18	77	0	95	331	196	271	0	0	271

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK
 ** NEGATIVE COSTS WILL BE CALCULATED AS POSITIVE BENEFITS FOR TRC AND RIM TESTS

CALCULATION OF GEN K-FACTOR
 PROGRAM METHOD SELECTED REV_REQ
 PROGRAM NAME Colonial Engineering Inc. - Business Custom Incentive

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
YEAR	MID-YEAR RATE BASE \$(000)	DEBT \$(000)	PREFERRED STOCK \$(000)	COMMON EQUITY \$(000)	INCOME TAXES \$(000)	OTHER TAXES & INSURANCE \$(000)	DEPREC \$(000)	DEFERRED TAXES \$(000)	TOTAL FIXED CHARGES \$(000)	PRESENT WORTH FIXED CHARGES \$(000)	CUMULATIVE PW FIXED CHARGES \$(000)
2005	207	7	0	13	9	5	8	0	43	43	43
2006	197	7	0	13	6	5	8	3	41	38	81
2007	186	5	0	12	6	5	8	2	40	34	114
2008	176	5	0	11	6	5	8	2	38	30	144
2009	166	5	0	11	6	5	8	2	37	27	171
2010	157	5	0	10	6	5	8	1	36	24	194
2011	148	5	0	9	6	5	8	1	34	21	215
2012	139	5	0	9	6	5	8	1	33	19	234
2013	130	4	0	8	5	5	8	1	32	16	250
2014	121	4	0	8	5	5	8	1	31	15	265
2015	112	4	0	7	5	5	8	1	29	13	278
2016	103	4	0	7	4	5	8	1	28	11	289
2017	95	3	0	6	4	5	8	1	27	10	299
2018	86	3	0	6	4	5	8	1	26	9	308
2019	77	3	0	5	3	5	8	1	25	8	316
2020	68	2	0	4	3	5	8	1	23	7	323
2021	60	2	0	4	2	5	8	1	22	6	329
2022	51	2	0	3	2	5	8	1	21	5	334
2023	42	1	0	3	2	5	8	1	20	4	338
2024	33	1	0	2	1	5	8	1	18	4	342
2025	25	1	0	2	3	5	8	(1)	17	3	345
2026	19	1	0	1	4	5	8	(3)	17	3	348
2027	14	0	0	1	4	5	8	(3)	16	3	351
2028	8	0	0	1	4	5	8	(3)	15	2	353
2029	3	0	0	0	4	5	8	(3)	14	2	355

IN SERVICE COST \$500 115
 IN SERVICE YEAR 2005
 BOOK LIFE (YRS) 25
 EFFEC TAX RATE 32.575
 DISCOUNT RATE 8.61%
 OTAX & INS RATE 2.46%

CAPITAL STRUCTURE

SOURCE	WEIGHT	COST	
DEBT	45%	7.60	%
P/S	0%	0.00	%
C/S	55%	11.70	%

K-FACTOR = CP/WFC / IN-SVC COST = 1.73488

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: Colonial Engineering Inc. - Business C

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(000)	ACCUMULATED TAX DEPRECIATION \$(000)	BOOK DEPRECIATION \$(000)	ACCUMULATED BOOK DEPRECIATION \$(000)	BOOK DEPRECIATION FOR DEFERRED TAX \$(000)	ACCUMULATED BOOK DEPR FOR DEFERRED TAX \$(000)	DEFERRED TAX DUE TO DEPRECIATION \$(000)	TOTAL EQUITY AFUDC \$(000)	BOOK DEPR RATE MINUS 1/LIFE	(10)*(11) TAX RATE \$(000)	SALVAGE TAX RATE \$(000)	ANNUAL DEFERRED TAX (9)-(12)+(13) \$(000)	ACCUMULATED DEFERRED TAX \$(000)
2005	3.75%	7	7	8	8	7	7	0	26	0	0	0	0	(6)
2006	7.22%	14	21	8	16	7	14	3	26	0	0	0	3	(3)
2007	6.68%	13	34	8	25	7	21	2	26	0	0	0	2	(1)
2008	6.18%	12	46	8	33	7	29	2	26	0	0	0	2	1
2009	5.71%	11	57	8	41	7	36	2	26	0	0	0	2	2
2010	5.29%	10	68	8	49	7	43	1	26	0	0	0	1	3
2011	4.89%	10	77	8	57	7	50	1	26	0	0	0	1	4
2012	4.52%	9	86	8	65	7	57	1	26	0	0	0	1	5
2013	4.46%	9	95	8	74	7	64	1	26	0	0	0	1	6
2014	4.46%	9	103	8	82	7	71	1	26	0	0	0	1	6
2015	4.46%	9	112	8	90	7	79	1	26	0	0	0	1	7
2016	4.46%	9	121	8	98	7	86	1	26	0	0	0	1	7
2017	4.46%	9	129	8	106	7	93	1	26	0	0	0	1	8
2018	4.46%	9	138	8	115	7	100	1	26	0	0	0	1	9
2019	4.46%	9	147	8	123	7	107	1	26	0	0	0	1	9
2020	4.46%	9	155	8	131	7	114	1	26	0	0	0	1	10
2021	4.46%	9	164	8	139	7	121	1	26	0	0	0	1	10
2022	4.46%	9	173	8	147	7	129	1	26	0	0	0	1	11
2023	4.46%	9	181	8	155	7	136	1	26	0	0	0	1	12
2024	4.46%	9	190	8	164	7	143	1	26	0	0	0	1	12
2025	2.23%	4	194	8	172	7	150	(1)	26	0	0	0	(1)	11
2026	0.00%	0	194	8	180	7	157	(3)	26	0	0	0	(3)	8
2027	0.00%	0	194	8	188	7	164	(3)	26	0	0	0	(3)	6
2028	0.00%	0	194	8	196	7	171	(3)	26	0	0	0	(3)	3
2029	0.00%	0	194	8	205	7	179	(3)	26	0	0	0	(3)	0

SALVAGE / REMOVAL COST	0.00
YEAR SALVAGE / COST OF REMOVAL	2029
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(6)
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)	26
BOOK DEPR RATE - 1/USEFUL LIFE	4.00%

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME Colonial Engineering Inc. - Business Custom Incentive

(1)	(2)	(3)	(4)	(5)	(5a)*	(5b)*	(6)	(7)	(8)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(000)	DEFERRED TAX \$(000)	END OF YEAR NET PLANT IN SERVICE \$(000)	ACCUMULATED DEPRECIATION \$(000)	ACCUMULATED DEF TAXES \$(000)	BEGINNING YEAR RATE BASE \$(000)	ENDING OF YEAR RATE BASE \$(000)	MID-YEAR RATE BASE \$(000)
2005	3.75%	7	0	196	8	(6)	211	203	207
2006	7.22%	14	3	188	16	(3)	203	192	197
2007	6.68%	13	2	180	25	(1)	192	181	186
2008	6.18%	12	2	172	33	1	181	171	176
2009	5.71%	11	2	164	41	2	171	161	166
2010	5.29%	10	1	156	49	3	161	152	157
2011	4.89%	10	1	147	57	4	152	143	148
2012	4.52%	9	1	139	65	5	143	134	139
2013	4.46%	9	1	131	74	6	134	125	130
2014	4.46%	9	1	123	82	6	125	117	121
2015	4.46%	9	1	115	90	7	117	108	112
2016	4.46%	9	1	106	98	7	108	99	103
2017	4.46%	9	1	98	106	8	99	90	95
2018	4.46%	9	1	90	115	9	90	81	86
2019	4.46%	9	1	82	123	9	81	73	77
2020	4.46%	9	1	74	131	10	73	64	68
2021	4.46%	9	1	65	139	10	64	55	60
2022	4.46%	9	1	57	147	11	55	46	51
2023	4.46%	9	1	49	156	12	46	38	42
2024	4.46%	9	1	41	164	12	38	29	33
2025	2.23%	4	(1)	33	172	11	29	22	25
2026	0.00%	0	(3)	25	180	8	22	16	19
2027	0.00%	0	(3)	16	188	6	16	11	14
2028	0.00%	0	(3)	8	196	3	11	5	8
2029	0.00%	0	(3)	(0)	205	0	5	0	3

* Column not specified in workbook

PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: Colonial Engineering Inc. - Business Custom Incentive

(1) YEAR	(2) NO YEARS BEFORE IN-SERVICE	(3) PLANT ESCALATION RATE	(4) CUMULATIVE ESCALATION FACTOR	(5) YEARLY EXPENDITURE (%)	(6) ANNUAL SPENDING (\$/kW)	(7) CUMULATIVE AVERAGE SPENDING (\$/kW)
2001	4	0.00%	1.000	18.08%	89.84	44.92
2002	3	2.07%	1.021	38.39%	194.71	187.19
2003	2	2.42%	1.045	42.19%	219.15	394.12
2004	1	1.82%	1.064	1.33%	7.03	567.21

99.99% 510.73

YEAR	(2) NO YEARS BEFORE IN-SERVICE	(8) CUMULATIVE SPENDING WITH AFUDC (\$/kW)	(8a)* DEBT AFUDC (\$/kW)	(8b)* CUMULATIVE DEBT AFUDC (\$/kW)	(9) YEARLY TOTAL AFUDC (\$/kW)	(9a)* CUMULATIVE TOTAL AFUDC (\$/kW)	(9b)* CONSTRUCTION PERIOD INTEREST (\$/kW)	(9c)* CUMULATIVE CPI (\$/kW)	(9d)* DEFERRED TAXES (\$/kW)	(9e)* CUMULATIVE DEFERRED TAXES (\$/kW)	(10) INCREMENTAL YEAR-END BOOK VALUE (\$/kW)	(11) CUMULATIVE YEAR-END BOOK VALUE (\$/kW)
2001	4	44.92	1.54	1.54	4.46	4.46	3.41	3.41	(0.72)	(0.72)	94.30	94.30
2002	3	191.65	6.58	8.12	19.10	23.56	14.49	17.90	(3.05)	(3.77)	213.81	308.11
2003	2	417.69	14.41	22.53	41.85	65.41	31.31	49.21	(6.52)	(10.29)	261.00	569.11
2004	1	572.63	19.94	42.47	57.88	123.30	42.29	91.50	(8.62)	(18.92)	64.92	634.03

42.47

123.30

91.50

(18.92)

634.03

IN SERVICE YEAR 2005
 PLANT COSTS 496.89
 AFUDC RATE 9.93%

	BOOK BASIS	BOOK BASIS FOR DEF TAX	TAX BASIS
CONSTRUCTION CASH	165	165	165
EQUITY AFUDC	26		
DEBT AFUDC	14	14	
CPI			30
TOTAL	205	179	194

* Column not specified in workbook

INPUT DATA - PART 2
 PROGRAM METHOD SELECTED : REV_REQ
 PROGRAM NAME: Colonial Engineering Inc. - Business Custom Incentive

(1) YEAR	(2) CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	(3) ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	(4) UTILITY AVERAGE SYSTEM FUEL COST (C/kWh)	(5) AVOIDED MARGINAL FUEL COST (C/kWh)	(6)* INCREASED MARGINAL FUEL COST (C/kWh)	(7) REPLACEMENT FUEL COST (C/kWh)	(8) PROGRAM kW EFFECTIVENESS FACTOR	(9) PROGRAM kWh EFFECTIVENESS FACTOR
2001	1	1	4.35	4.65	4.58	0.00	1.00	1.00
2002	1	1	3.94	4.30	4.14	0.00	1.00	1.00
2003	1	1	3.68	4.13	3.97	0.00	1.00	1.00
2004	1	1	3.72	4.30	4.05	0.00	1.00	1.00
2005	1	1	3.52	3.95	3.79	3.55	1.00	1.00
2006	1	1	3.58	4.17	3.93	3.55	1.00	1.00
2007	1	1	3.47	3.98	3.79	3.47	1.00	1.00
2008	1	1	3.61	4.27	4.02	3.50	1.00	1.00
2009	1	1	3.67	4.25	4.04	3.62	1.00	1.00
2010	1	1	3.66	4.26	4.04	3.64	1.00	1.00
2011	1	1	3.60	4.27	4.02	3.63	1.00	1.00
2012	1	1	3.58	4.25	3.97	3.59	1.00	1.00
2013	1	1	3.63	4.29	4.01	3.72	1.00	1.00
2014	1	1	3.62	4.27	3.98	3.68	1.00	1.00
2015	1	1	3.74	4.34	4.09	3.77	1.00	1.00
2016	1	1	3.84	4.41	4.16	3.80	1.00	1.00
2017	1	1	3.90	4.46	4.21	3.88	1.00	1.00
2018	1	1	3.98	4.51	4.27	3.96	1.00	1.00
2019	1	1	4.03	4.54	4.31	4.05	1.00	1.00
2020	1	1	4.11	4.62	4.39	4.21	1.00	1.00
2021	1	1	4.14	4.63	4.41	4.25	1.00	1.00
2022	1	1	4.17	4.66	4.43	4.29	1.00	1.00
2023	1	1	4.21	4.69	4.46	4.33	1.00	1.00
2024	1	1	4.27	4.73	4.50	4.40	1.00	1.00

* THIS COLUMN IS USED ONLY FOR LOAD SHIFTING PROGRAMS WHICH SHIFT CONSUMPTION TO OFF-PEAK PERIODS.
 THE VALUES REPRESENT THE OFF PEAK SYSTEM FUEL COSTS

AVOIDED GENERATING BENEFITS
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: Colonial Engineering Inc. - Business Custom Incentive

YEAR	(2) AVOIDED GEN UNIT CAPACITY COST \$(000)	(3) AVOIDED GEN UNIT FIXED O&M \$(000)	(4) AVOIDED GEN UNIT VARIABLE O&M \$(000)	(5) AVOIDED GEN UNIT FUEL COST \$(000)	(6) REPLACEMENT FUEL COST \$(000)	(7) AVOIDED GEN UNIT BENEFITS \$(000)
2001	0	0	0	0	0	0
2002	0	0	0	0	0	0
2003	0	0	0	0	0	0
2004	0	0	0	0	0	0
2005	43	17	0	64	84	40
2006	41	18	0	64	87	36
2007	40	18	0	62	86	34
2008	38	19	0	66	90	34
2009	37	20	0	69	94	32
2010	36	21	0	72	95	33
2011	34	22	0	74	95	35
2012	33	23	0	75	93	38
2013	32	24	0	78	97	37
2014	31	25	0	78	93	40
2015	29	26	0	78	93	40
2016	28	27	0	78	91	42
2017	27	28	0	79	91	43
2018	26	29	0	81	93	44
2019	25	31	0	81	92	45
2020	23	32	0	83	95	44
2021	22	33	0	86	96	45
2022	21	35	0	88	97	47
2023	20	37	0	90	98	49
2024	18	38	0	93	100	50

NOM	805	521	3	1,540	1,859	809
NPV	246	170	1	536	671	282

AVOIDED T&D AND PROGRAM FUEL SAVINGS
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME : Colonial Engineering Inc. - Business Custom Incentive

(1) YEAR	(2) AVOIDED TRANSMISSION CAP COST \$(000)	(3) AVOIDED TRANSMISSION O&M COST \$(000)	(4) TOTAL AVOIDED TRANSMISSION COST \$(000)	(5) AVOIDED DISTRIBUTION CAP COST \$(000)	(6) AVOIDED DISTRIBUTION O&M COST \$(000)	(7) TOTAL AVOIDED DISTRIBUTION COST \$(000)	(8) PROGRAM FUEL SAVINGS \$(000)	(8a)* PROGRAM OFF-PEAK PAYBACK \$(000)
2001	0	0	0	0	0	0	22	0
2002	0	0	0	0	0	0	41	0
2003	0	0	0	0	0	0	39	0
2004	0	0	0	0	0	0	41	0
2005	0	0	0	0	0	0	38	0
2006	0	0	0	0	0	0	40	0
2007	0	0	0	0	0	0	38	0
2008	0	0	0	0	0	0	41	0
2009	0	0	0	0	0	0	40	0
2010	0	0	0	0	0	0	41	0
2011	0	0	0	0	0	0	41	0
2012	0	0	0	0	0	0	40	0
2013	0	0	0	0	0	0	41	0
2014	0	0	0	0	0	0	41	0
2015	0	0	0	0	0	0	41	0
2016	0	0	0	0	0	0	42	0
2017	0	0	0	0	0	0	42	0
2018	0	0	0	0	0	0	43	0
2019	0	0	0	0	0	0	43	0
2020	0	0	0	0	0	0	44	0
2021	0	0	0	0	0	0	44	0
2022	0	0	0	0	0	0	44	0
2023	0	0	0	0	0	0	45	0
2024	0	0	0	0	0	0	45	0

NCM	0	0	0	0	0	0	977	0
NPV	0	0	0	0	0	0	424	0

* THESE VALUES REPRESENT THE COST OF THE INCREASED FUEL CONSUMPTION DUE TO GREATER OFF-PEAK ENERGY USAGE. USED FOR LOAD SHIFTING PROGRAMS ONLY.

TOTAL RESOURCE COST TEST
 PROGRAM METHOD SELECTED REV_REO
 PROGRAM NAME Colonial Engineering Inc. - Business Custom Incentive

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
YEAR	INCREASED SUPPLY COSTS \$(000)	UTILITY PROGRAM COSTS \$(000)	PARTICIPANT PROGRAM COSTS \$(000)	OTHER COSTS \$(000)	TOTAL COSTS \$(000)	AVOIDED GEN UNIT BENEFITS \$(000)	AVOIDED T&D BENEFITS \$(000)	PROGRAM FUEL SAVINGS \$(000)	OTHER BENEFITS \$(000)	TOTAL BENEFITS \$(000)	NET BENEFITS \$(000)	CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2001	0	14	206	0	219	0	0	22	0	22	(197)	(197)
2002	0	0	0	0	0	0	0	41	0	41	41	(160)
2003	0	0	0	0	0	0	0	39	0	39	39	(126)
2004	0	0	0	0	0	0	0	41	0	41	41	(84)
2005	0	0	0	0	0	40	0	38	0	78	78	(38)
2006	0	0	0	0	0	36	0	40	0	76	76	12
2007	0	0	0	0	0	34	0	38	0	72	72	56
2008	0	0	0	0	0	34	0	41	0	75	75	98
2009	0	0	0	0	0	32	0	40	0	72	72	135
2010	0	0	0	0	0	33	0	41	0	74	74	170
2011	0	0	0	0	0	35	0	41	0	76	76	203
2012	0	0	0	0	0	38	0	40	0	79	79	235
2013	0	0	0	0	0	37	0	41	0	78	78	264
2014	0	0	0	0	0	40	0	41	0	81	81	292
2015	0	0	0	0	0	40	0	41	0	82	82	317
2016	0	0	0	0	0	42	0	42	0	84	84	342
2017	0	0	0	0	0	43	0	42	0	86	86	365
2018	0	0	0	0	0	44	0	43	0	87	87	386
2019	0	0	0	0	0	45	0	43	0	88	88	406
2020	0	0	0	0	0	44	0	44	0	88	88	424
2021	0	22	341	0	363	45	0	44	0	89	(274)	372
2022	0	0	0	0	0	47	0	44	0	91	91	388
2023	0	0	0	0	0	49	0	45	0	93	93	403
2024	0	0	0	0	0	50	0	45	0	95	95	417

NOM	0	36	547	0	583	809	0	977	0	1,786	1,204
NPV	0	18	271	0	289	282	0	424	0	706	417

Discount Rate
 Benefit/Cost Ratio (Col(11) Col(5))

8.61 %
 2.44

PARTICIPANT COSTS AND BENEFITS
 PROGRAM METHOD SELECTED REV_REQ
 PROGRAM NAME Colonial Engineering Inc. - Business Custom Incentive

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
YEAR	SAVINGS IN PARTICIPANTS BILLS \$(000)	TAX CREDITS \$(000)	UTILITY REBATES \$(000)	OTHER BENEFITS \$(000)	TOTAL BENEFITS \$(000)	CUSTOMER EQUIPMENT COSTS \$(000)	CUSTOMER O&M COSTS \$(000)	OTHER COSTS \$(000)	TOTAL COSTS \$(000)	NET BENEFITS \$(000)	CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2001	27	0	65	0	92	206	0	0	206	(114)	(114)
2002	50	0	0	0	50	0	0	0	0	50	(68)
2003	45	0	0	0	45	0	0	0	0	45	(30)
2004	44	0	0	0	44	0	0	0	0	44	4
2005	42	0	0	0	42	0	0	0	0	42	35
2006	52	0	0	0	52	0	0	0	0	52	69
2007	52	0	0	0	52	0	0	0	0	52	101
2008	52	0	0	0	52	0	0	0	0	52	130
2009	53	0	0	0	53	0	0	0	0	53	158
2010	52	0	0	0	52	0	0	0	0	52	182
2011	52	0	0	0	52	0	0	0	0	52	205
2012	52	0	0	0	52	0	0	0	0	52	226
2013	53	0	0	0	53	0	0	0	0	53	246
2014	53	0	0	0	53	0	0	0	0	53	264
2015	53	0	0	0	53	0	0	0	0	53	281
2016	53	0	0	0	53	0	0	0	0	53	296
2017	53	0	0	0	53	0	0	0	0	53	310
2018	54	0	0	0	54	0	0	0	0	54	324
2019	55	0	0	0	55	0	0	0	0	55	336
2020	56	0	0	0	56	0	0	0	0	56	348
2021	56	0	65	0	121	341	0	0	341	(220)	305
2022	57	0	0	0	57	0	0	0	0	57	315
2023	58	0	0	0	58	0	0	0	0	58	325
2024	58	0	0	0	58	0	0	0	0	58	333

NOM	1,233	0	130	0	1,363	547	0	0	547	816
NPV	527	0	77	0	605	271	0	0	271	333

In Service of Gen. Unit
 Discount Rate
 Benefit/Cost Ratio: Col(5) Col(10):

2005
 8.61 %
 2.23

RATE IMPACT TEST
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: Colonial Engineering Inc. - Business Custom Incentive

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
YEAR	INCREASED SUPPLY COSTS \$(000)	UTILITY PROGRAM COSTS \$(000)	INCENTIVES \$(000)	REVENUE LOSSES \$(000)	OTHER COSTS \$(000)	TOTAL COSTS \$(000)	AVOIDED GEN UNIT & FUEL BENEFITS \$(000)	AVOIDED T&D BENEFITS \$(000)	REVENUE GAINS \$(000)	OTHER BENEFITS \$(000)	TOTAL BENEFITS \$(000)	NET BENEFITS \$(000)	CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2001	0	14	65	27	0	105	22	0	0	0	22	(83)	(83)
2002	0	0	0	50	0	50	41	0	0	0	41	(9)	(91)
2003	0	0	0	45	0	45	39	0	0	0	39	(6)	(96)
2004	0	0	0	44	0	44	41	0	0	0	41	(3)	(98)
2005	0	0	0	42	0	42	78	0	0	0	78	36	(73)
2006	0	0	0	52	0	52	76	0	0	0	76	23	(57)
2007	0	0	0	52	0	52	72	0	0	0	72	20	(45)
2008	0	0	0	52	0	52	75	0	0	0	75	22	(32)
2009	0	0	0	53	0	53	72	0	0	0	72	20	(22)
2010	0	0	0	52	0	52	74	0	0	0	74	21	(12)
2011	0	0	0	52	0	52	76	0	0	0	76	24	(2)
2012	0	0	0	52	0	52	79	0	0	0	79	26	9
2013	0	0	0	53	0	53	78	0	0	0	78	25	18
2014	0	0	0	53	0	53	81	0	0	0	81	28	28
2015	0	0	0	53	0	53	82	0	0	0	82	29	37
2016	0	0	0	53	0	53	84	0	0	0	84	31	46
2017	0	0	0	53	0	53	86	0	0	0	86	32	54
2018	0	0	0	54	0	54	87	0	0	0	87	32	62
2019	0	0	0	55	0	55	88	0	0	0	88	33	70
2020	0	0	0	56	0	56	88	0	0	0	88	32	77
2021	0	22	65	56	0	144	89	0	0	0	89	(54)	66
2022	0	0	0	57	0	57	91	0	0	0	91	34	72
2023	0	0	0	58	0	58	93	0	0	0	93	36	78
2024	0	0	0	58	0	58	95	0	0	0	95	37	84

NOM	0	36	130	1233	0	1399	1,786	0	0	0	1,786	388
NPV	0	18	77	527	0	523	706	0	0	0	706	84

Discount Rate
 Benefit/Cost Ratio (Col(12) ÷ Col(7))

8.61 %
 1.13

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Commercial/Industrial Building Envelope Program

Program Description: A program designed to encourage eligible commercial and industrial customers to increase the efficiency of the qualifying portion of their building's envelope, in order to reduce HVAC energy consumption and demand.

Program accomplishments for January through December 2001: During this period total reduction was 1,363 kW. The estimate for the period was 1,907 kW.

Program Fiscal Expenditures for January through December 2001: Total expenditures were \$723,504 or \$144,245 less than projected due to fewer installations than anticipated.

Program Progress Summary: Program inception to date, total reduction is 25,496 kW.

PROGRAM DESCRIPTION AND PROGRESS

Project Title: Cool Communities Research Project

Project Description: A research project designed to evaluate emerging conservation technologies to determine which are worthy of pursuing for program development and approval.

Project accomplishments for January through December 2001: There are no project activities during this period. This project was completed in March 2001.

Project Fiscal Expenditures for January through December 2001: Total expenditures were \$45,619 in connection with the last three deliverables from previous phases.

Project Progress Summary: FPL's results from this project indicate two main conclusions. Shading homes with trees saves some energy, but the up-front cost and the time needed for tree growth make the payback excessively long based on the electrical energy cost savings alone. The white roof portion of this project has much more potential because it can produce larger energy savings than tree planting with little or no cost associated with choosing a white or light color for new roofs.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Conservation Research & Development Program

Program Description: A program designed to evaluate emerging conservation technologies to determine which are worthy of pursuing for program development and approval.

Program Accomplishments for January through December 2001: This period included the continuation of technology assessment of products/concepts for potential DSM opportunities. (See supplement for current concepts).

Program Fiscal Expenditures for January through December 2001: Total expenditures were \$197,887 or \$250,569 less than projected due to delays in siting and implementing test projects, and obtaining test equipment from manufacturers.

Program Progress Summary: The attached listing details FPL's activities during this period.

Supplement to Schedule CT-6
Conservation Research & Development (CRD) Activities

Technology Assessment	Description	Status
HVAC Desiccant-enhanced air conditioning	Work to determine the cost-effectiveness of retrofitting air conditioners to use the Cromer cycle, a unique desiccant-enhanced air conditioning cycle particularly suited for use in humid climates.	Added second technology to test based on membrane heat exchanger. Test will compare the effectiveness of both the Cromer and membrane technology. In process of acquiring and installing units at test site.
Other HVAC technologies <ul style="list-style-type: none">• A/C System maintenance• Enhanced filtration• Other	Several technologies, which may be cost-effective in reducing energy consumption, have been identified and are being evaluated for possible further study.	Received UV enhanced filtration device for testing in FPL office environment. Project is in engineering and implementation stage. One such study, to determine the effectiveness of an inorganic coating material in preventing performance degradation from corrosion, is underway. Work to identify additional HVAC technologies is proceeding.
Building envelope technologies (A/C load reduction)	The C/I New Construction study has identified white roofs as a potentially effective energy conservation measure.	A project to test the effectiveness of a coating material in preventing the deposition of mildew and algae (thus preventing corresponding degradation of roof surface color) has been completed. Technology is being further evaluated for program potential. Work to identify additional building envelope technologies is proceeding.

**Supplement to Schedule CT-6
Conservation Research & Development (CRD) Activities**

Technology Assessment	Description	Status
Energy management technologies	A number of new technologies take advantage of electronic controls to manage energy consumption, particularly in lighting.	Research continues to determine appropriate technologies for testing.
Appliance technologies	Projects to update research on passive solar water heating systems and heat pump hot water recovery units, to evaluate the effectiveness of new technologies.	Work to identify additional new energy efficient appliance technologies is proceeding.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: BuildSmart Program

Program Description: The objective of this program is to encourage the design and construction of energy-efficient homes that cost effectively reduce FPL's coincident peak load and customer energy consumption.

Program Accomplishments for the period January through December 2001: During this period program accomplishments included 1,204 homes. The estimate for this period was 1,409 homes

Program Fiscal Expenditures for January through December 2001: Total expenditures (net of revenues) were \$695,892 or \$215,329 less than projected due to lower than anticipated promotional expenses.

Program Progress Summary: Program inception to date, 2,478 homes have been completed.

PROGRAM DESCRIPTION AND PROGRESS

Project Title: Low Income Weatherization Retrofit Project

Project Description: The objective of this project is to investigate cost-effective methods of increasing the energy efficiency of FPL's low-income customers. The research project addresses the needs of low-income housing retrofits by providing monetary incentives to housing authorities, both Weatherization Agency Providers, (WAPs), and non-WAPs, for individual homes they are retrofitting. The pilot consists of 500 installations.

Project Accomplishments for the period January through December 2001: Training for Weatherization Agency personnel participating in the project was completed. These counties include Miami-Dade, Broward, Palm Beach, Brevard and Lee counties.

Project Fiscal Expenditures for January through December 2001: Total expenditures were \$57,315 or \$7,537 more than projected due to over achievement in the number of homes participating in the pilot in 2001.

Project Progress Summary: Of the 500 pilot homes, 403 have been completed.

PROGRAM DESCRIPTION AND PROGRESS

Project Title: Photovoltaic Research, Development and Education Project

Project Description: The objective of this project is to work with customers to install five to ten photovoltaic roof systems. These installations will be monitored to provide data to determine the durability of this technology and its impact on FPL's electric system. Demand and energy data will be collected to better understand the coincidence between PV roof tile system output and FPL's system peaks as well as the energy capabilities of roof tile PV systems. The data collected will also be used to assess the customers' financial benefit of PV roof tile systems.

Project Accomplishments for the period January through December 2001: During this period project accomplishments included establishing the location for the first three systems. Two additional systems have been tentatively identified.

Project Fiscal Expenditures for January through December 2001: Total expenditures were \$13,396 or \$37,087 less than expected due to delays in the timing of the construction of the photovoltaic systems.

Project Progress Summary: The FPSC approved the request to expand this project to include all classes of customers.

PROGRAM DESCRIPTION AND PROGRESS

Project Title: Green Energy Project

Project Description: Under this project FPL will determine customer acceptance of green pricing rates, investigate, and if determined by FPL to be feasible, design and implement a Green Energy Program.

Project Accomplishments for the period January through December 2001: During this period project accomplishments included identifying potential sources for renewal sources in Florida and establishing viability of performance of the plants. Existing consumer research was reviewed and additional market research was conducted.

Project Fiscal Expenditures for January through December 2001: Total expenditures were \$262,527 or \$42,355 less than projected due to overestimating payroll needs.

Project Progress Summary: The secondary research review is complete and additional research to determine the best marketing concept has been conducted.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Common Expenses

Program Description: Expenses common to all programs.

Program Accomplishments: N/A

Program Fiscal Expenditures for January through December 2001: Total expenditures were \$11,934,909 or \$114,700 less than projected. This program is deemed on target with a one-percent variance.

Program Progress Summary: N/A

APPENDIX A

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RADIO COPY

CLIENT: FPL
PRODUCT: Business Energy Evaluation-English
DESCRIPT: :60 Business Save For Radio

Bob: Hi, I am Bob from FPL.

Theater Lady: Hi Bob, Welcome to the Miracle Theater.

Bob: If FPL could save your business money, what would you do with the savings?

Theater Manager: We could spend our money on costumes, sound equipment.

Store manager: I would probably change my displays.

Car dealer Manager: Bonus for the employees.

Bob: How about here at the hotel?

Hotel Manager: Linens, pillows, bar supplies...

Eyes Doctor: I would like to invest more in the Laser technology that is coming in dentistry.

Office man: New Fax machine.

Pet Store: More inventory, lots more inventory.

Accounting Lady: I would like to reward my staff.

Bob: Oh you like that?

Accounting Lady II: Yeah, Oh yeah.

Narrator: FPL has lots of ways to help keep your electric bills down. Programs like bill analysis, cooling rebates and lighting incentives. No matter how small or large your business FPL can help you save energy. So call 1-800-FPL-5566 to schedule your free business energy evaluation. That is 1800-FPL-5566.

Bob: So, your business had an energy evaluation

Stylist Lady: They went around, they showed us in each place how we could save money. It cost me nothing to save me 20%, I like that.

Bob: You know how much I like savings

Stylist Lady: You go it!

Bob: Now, here at the beauty salon, what could you do to improve my looks?

Stylist Lady: You got all day? (Laughs)

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TV COPY

CLIENT: FPL
PRODUCT: Business Energy Evaluation
DESCRIPT: :30 Business Save For "Theatre"

Bob: Hi, I am Bob from FPL.

Theater Manager: Hi Bob

Bob: If FPL could save your business money, what would you do with the savings?

Theater Manager: We could spend our money on costumes, sound equipment.

Car dealer Manager: Bonuses for employees.

Nurse: We need new uniforms.

Bob: How about your business?

Hotel Manager: Linens, pillows...

Gym Lady: We could buy new equipment, new machines...

Pizza Maker: Bob, the first thing I would do is to get a new oven.

Bob: Oh yeah?

Narrator: FPL has lots of ways to help your business to keep energy bills down. So call 1-800-FPL-5566 to get your free business energy evaluation.

Stylist Lady: Cost me nothing to save me 20 %. I like that.

Bob: What can I do to improve my looks?

Stylist Lady: You got all day? Laugh.

Bob: Wow!

1 A Business Energy Evaluation (BEE) was conducted at [REDACTED] on November 9, 1999.
 2 The [REDACTED] experienced a kWh reduction in all but two months of the twelve months following the
 3 BEE. The [REDACTED] also reduced or maintained their kW demand in eleven of the twelve months
 4 following the BEE.

5 The customer's unprompted testimonial of 20% savings as the result of the BEE was taped in
 6 December 2000, following a month in which she'd experienced a 34% reduction in kWh usage
 7 and a 20% reduction in kW demand over that months' figures during the prior year. Overall,
 8 the changes made in the salon's energy consumption provided consistent energy use reductions
 9 resulting in a 10% reduction in kWh usage and an 8% reduction in average kW demand in the
 10 twelve months following the BEE.

The following table compares the twelve month usage before and after BEE:

A Before Conducting BEE			D After Conducting BEE			G kWh		H % kWh		I kW		J % kW	
Date	kWh	kW	Date	kWh	kW	Difference	Difference	Difference	Difference				
Dec-98	[REDACTED]	[REDACTED]	Dec-99	[REDACTED]	[REDACTED]	(1,294)	-12%	5	11%				
Jan-99	[REDACTED]	[REDACTED]	Jan-00	[REDACTED]	[REDACTED]	(234)	-2%	(1)	-2%				
Feb-99	[REDACTED]	[REDACTED]	Feb-00	[REDACTED]	[REDACTED]	(157)	-2%	(5)	-10%				
Mar-99	[REDACTED]	[REDACTED]	Mar-00	[REDACTED]	[REDACTED]	629	7%	0	0%				
Apr-99	[REDACTED]	[REDACTED]	Apr-00	[REDACTED]	[REDACTED]	(30)	0%	0	0%				
May-99	[REDACTED]	[REDACTED]	May-00	[REDACTED]	[REDACTED]	(2,791)	-25%	(5)	-10%				
Jun-99	[REDACTED]	[REDACTED]	Jun-00	[REDACTED]	[REDACTED]	(1,109)	-10%	0	0%				
Jul-99	[REDACTED]	[REDACTED]	Jul-00	[REDACTED]	[REDACTED]	(1,402)	-12%	(5)	-10%				
Aug-99	[REDACTED]	[REDACTED]	Aug-00	[REDACTED]	[REDACTED]	(1,918)	-16%	(10)	-20%				
Sep-99	[REDACTED]	[REDACTED]	Sep-00	[REDACTED]	[REDACTED]	(1,872)	-16%	(10)	-20%				
Oct-99	[REDACTED]	[REDACTED]	Oct-00	[REDACTED]	[REDACTED]	1,002	9%	(5)	-10%				
Nov-99	[REDACTED]	[REDACTED]	Nov-00	[REDACTED]	[REDACTED]	(3,906)	-34%	(10)	-20%				
Total kWh	[REDACTED]	[REDACTED]		[REDACTED]	[REDACTED]	(13,082)	-10%						
Avg. Monthly kW	[REDACTED]	[REDACTED]		[REDACTED]	[REDACTED]			(4)	-8%				

beber silverstein & partners

TV COPY - BACK TRANSLATION

CLIENT: FPL
PRODUCT: RCS Man-On-The-Street (Spanish)
DESCRIPT: :30 TV Metro Girl (Comfort Kit)

Alberto: Hi, how are you? Alberto from FPL.

Lady: Hi, How are you?

Alberto: What are you doing?

Lady: I am sitting here. I am going to the metro. (Subway)

Alberto: What do you like better, hot shower or cold shower?

Lady: Hot shower.

Alberto: Hot shower. Why?

Lady: Because it is better.

TITLECARD: A LITTLE ADVICE

Alberto: If you take hot showers, wrap your heater with an insulated blanket to save up to \$20.

TITLECARD: KEEP YOURSELF WARM

Alberto: And to learn more ways to save money and energy call 1-800-FPL-3511 and request a free Comfort Kit.

TITLECARD: 1-800-FPL-3511

Lady: With FPL, right?

Alberto: Yes with FPL.

Domestic Hot Water Heater Tank Insulation
Potential Savings

FPL customer average annual water heating usage	=	1,660 kwh
Adding R-11 insulation to stock water heaters saves up to	=	12%
KWH savings for average customer	=	199
Savings @ \$.09/kwh	=	\$17.93

The \$17.93 is for an average customer with an existing hot water tank. Savings for customers with larger and/or older tanks would exceed this amount

Source of Information:
SRC Study/EPRI 1991
FPL 1990 Home Energy Survey

DSM TECHNOLOGY: [WH-6] DHW Heater Tank Insulation

SECTOR: Residential
 REGION: All Regions
 PRIMARY END USE: Water Heat
 UNITS: Household
 DATA QUALITY: 1

Market Segment:		Single Family	Multi Family	Mobile Home
BASE TECHNOLOGY:		WH-B1 Elec Resist Water Ht - STANDARD		
NEW	Capital (\$/unit)	0	0	0
	Installation (\$/unit)	0	0	0
	Maintenance (\$/unit)	0.00	0.00	0.00
	Technology Share (%)	Refer to utility-specific data table.		
	Life (yrs)	15	15	15
EXISTING	Capital (\$/unit)	0	0	0
	Installation (\$/unit)	0	0	0
	Maintenance (\$/unit)	0.00	0.00	0.00
	Technology Share (%)	Refer to utility-specific data table.		
	Life (yrs)	15	15	15
DSM TECHNOLOGY:		WH-6 DHW Heater Tank Insulation		
NEW	Capital (\$/unit)	15	15	15
	Installation (\$/unit)	10	10	10
	Maintenance (\$/unit)	0.00	0.00	0.00
	Technically Feasible (%)	Refer to utility-specific data table.		
	Current Penetration (%)	Refer to utility-specific data table.		
	Life (yrs)	10	10	10
	Annual Energy Savings (%)	5	5	5
	Summer Peak Demand Savings (%)	5	5	5
	Winter Peak Demand Savings (%)	5	5	5
	EXISTING	Capital (\$/unit)	15	15
Installation (\$/unit)		20	20	20
Maintenance (\$/unit)		0.00	0.00	0.00
Technically Feasible (%)		Refer to utility-specific data table.		
Current Penetration (%)		Refer to utility-specific data table.		
Life (yrs)		10	10	10
Annual Energy Savings (%)		7	7	7
Summer Peak Demand Savings (%)		7	7	7
Winter Peak Demand Savings (%)		7	7	7

NOTES:

- 1 Percentage of electric water heaters that are the tank-type models with electric resistance elements.
- 2 Typical lifetime range: 8-20 years, depending on water hardness, etc. 15 years assumed.
- 3 Typical cost of R-11 tank wrap.
- 4 Estimate of typical contractor installation cost.
- 5 Utility-specific penetration of standard tanks (FPSC Survey).
- 6 Utility-specific current penetrations of external tank wraps (FPSC Survey).
- 7 Typical lifetime same as that for water heater.
- 8 Adding R-11 insulation to new water heaters results in 5% to 8% savings (EPRI, 1991).
- 9 Same percentage savings used for demand as for energy.
- 10 Adding R-11 insulation to stock water heaters results in 7% to 12% savings (EPRI, 1991).
- 11 Same percentage savings used for demand as for energy.

FPL Residential Water Heating Information

Average Household Size	2.4
1 of Occupants	
Single Member Households	21.8%
2 Member Households	44.6%
3 or more Member Households	33.7%
Home Ownership	
Own	73.1%
Rent	26.9%
Home Occupancy	
Permanent Residents	87.7%
Seasonal Residents	12.3%
% HHs with no members employed	37.0%
Age Distribution of FPL Population	
Less than 10 years old	12.1%
10-19	9.8%
20-29	12.3%
30-39	14.4%
40-49	11.3%
50-59	10.3%
60-69	13.7%
70-79	11.7%
80-89	4.1%
90+	0.4%
Household Income	
Average HH Income	\$35,742
Less than \$15,000	22.9%
\$15,000-\$29,999	29.7%
\$30,000-\$49,999	25.2%
\$50,000+	22.2%
Electric Water Heater Saturation	86.8%
Location of Water Heater	
Conditioned Space	48.8%
Unconditioned Space	47.5%
Don't Know	3.7%
% of total KWH attributable to Water Heating	11.7%
Average Annual Water Heating KWH	1,660
Water Heater Capacity	
Less than 30 gallons	4.9%
30-39 gallons	43.9%
40-49 gallons	39.3%
50+ gallons	11.9%

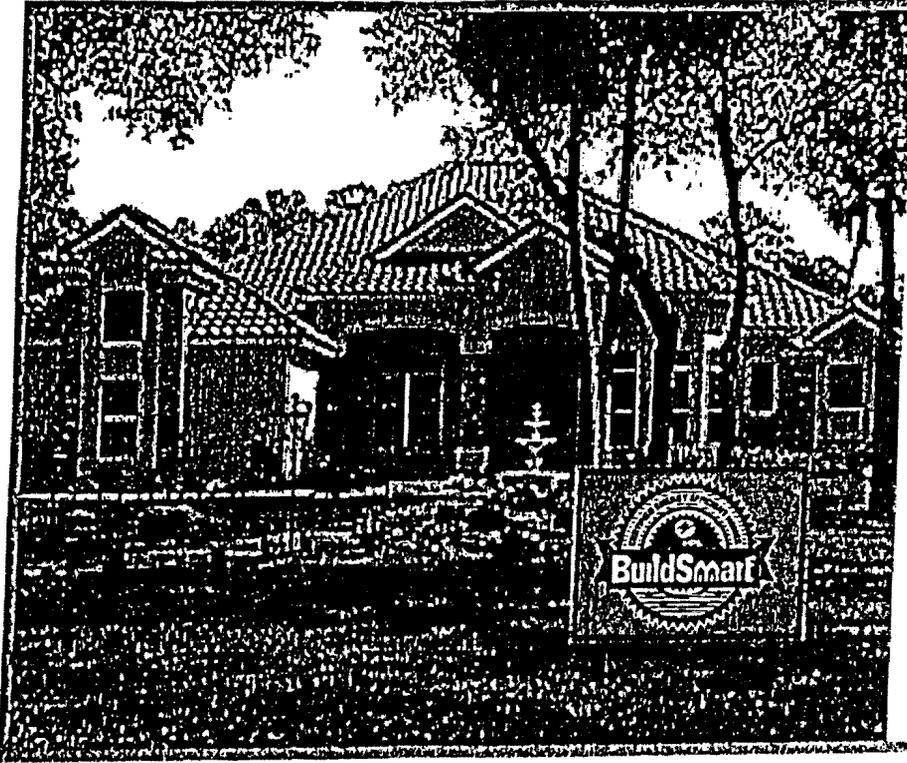
Source: 1990 Home Energy Survey

FPL Commercial Water Heating Information

% of Buildings with Electric Water Heating

Small Office	37.7%
Large Office	64.4%
Restaurant	75.3%
Small Retail	18.7%
Large Retail	63.7%
Grocery	77.7%
Warehouse	22.2%
Refrigerated Warehouse	44.2%
School	41.4%
College	61.8%
Hospital	10.1%
Other Health	89.7%
Lodging	30.7%
Miscellaneous	46.4%

Source: 1990 Commercial Sector Survey



THE SIGN OF A TRULY ENERGY EFFICIENT HOME.

(WELL, THAT AND THE LOWER ENERGY BILL IN THE MAILBOX.)

When shopping for a new home, look for the FPL BuildSmart® sign. It means that home was inspected and certified by FPL to exceed the Florida Energy Code, and will save you 10%-30%, or even more, on your energy bill. For more information or a list of participating BuildSmart® builders, call 1-800-DIAL-FPL.

Look for these FPL BuildSmart® homes in the Parade of Homes:

- Anchor Builders
- Coachman Homes
- Felson Homes
- Gibraltar Homes
- Gulfpointe Homes
- Jade Homes
- Kemick Construction
- Pruett Builders
- Tivoli Homes
- US Home
- Vision Homes

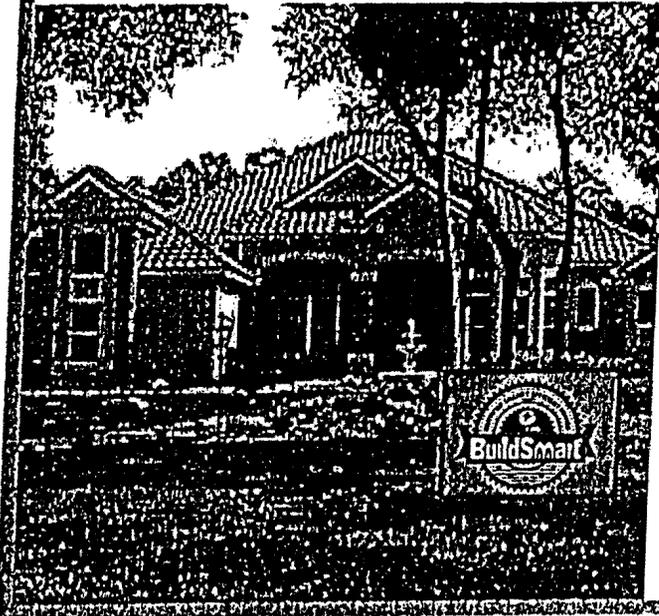


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Look for these FPL BuildSmart® homes in the Parade of Homes:

- Discovery Homes
- Intervest Construction
- Masterpiece Homes
- Paytas Homes
- Richard Ruebel General Contractor
- Solti Construction
- Vanacore Construction



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Video

Audio

<p>Family relaxing in home</p> <p>Box on appliances</p> <p>AC, water heater, pool pump</p> <p>Close up on credit on bill</p>	<p>VOICE TRACK: THE <i>ON CALL</i> PROGRAM IS ANOTHER WAY FPL CAN HELP YOU KEEP YOUR TOTAL ELECTRIC BILL DOWN. BEING <i>ON CALL</i> MEANS YOU EARN A CREDIT ON YOUR MONTHLY BILL FOR ALLOWING FPL TO CYCLE OFF AND ON SELECTED APPLIANCES BUT ONLY FOR BRIEF PERIODS DURING TIMES OF HIGH ENERGY DEMAND.</p> <p>CUSTOMERS CAN SELECT FROM AIR CONDITIONERS, CENTRAL HEATERS, ELECTRIC WATER HEATERS AND POOL PUMPS TO GO "ON CALL." MANY CUSTOMERS DON'T EVEN NOTICE THAT THEIR APPLIANCES ARE CYCLED OFF, BUT PROGRAM PARTICIPANTS EARNED AN AVERAGE OF \$86 PER CUSTOMER - LAST YEAR ALONE.</p>
<p>Reporter outside of a partially built BuildSmart home</p>	<p>Reporter: "And if you're one of the tens of thousands of Floridians thinking about moving into a new home, now is the time to consider energy efficiency."</p>
<p>BuildSmart yard sign</p> <p>Shots of homes under construction</p> <p>BuildSmart rep looking at blueprints with builder</p>	<p>VOICE TRACK: BUYING A HOME IS ONE OF THE BIGGEST DECISIONS YOU'LL MAKE AND REQUIRES MANY CHOICES. FPL'S BUILDSMART PROGRAM WILL HELP YOU BUY A NEW, HIGH-EFFICIENCY HOME THAT CAN SAVE AS MUCH AS 30 PERCENT OFF MONTHLY ENERGY COSTS. BEFORE THE FIRST NAIL IS HAMMERED, FPL WILL PARTNER WITH YOU AND YOUR BUILDER TO CHOOSE THE MOST ENERGY-EFFICIENT DESIGN AND COMPONENTS.</p>
<p>Rep checking ducts, AC, etc.</p>	<p>VOICE TRACK: THROUGHOUT THE CONSTRUCTION PROCESS, BUILDSMART REPS WILL INSPECT THE HOME TO MAKE SURE IT MEETS BUILDSMART STANDARDS. WE'RE HERE WITH LANI KAHN DRODY, THE VICE PRESIDENT OF SALES AND MARKETING WITH LOWELL HOMES. LANI, WHAT IS ONE OF THE MOST IMPORTANT THINGS THAT PEOPLE CONSIDER WHEN PURCHASING A NEW HOME?</p>
<p>Contractor at home site</p>	<p>Soundbite from BuildSmart contractor: "Well, our customers want high-efficiency homes that not only save money but also conserve our natural resources. And the BuildSmart program makes this easy for both builders and for buyers."</p>

Customized energy efficiency.

We will work with you and your builder to determine which combination of the following upgrades will meet your budget and make your home as energy efficient as possible.

- High-efficiency air conditioner
- Programmable thermostats
- Ceiling fans
- Window treatments
- High-efficiency windows
- Heat recovery unit
- Additional ceiling insulation
- Radiant barriers
- Solar water heater
- High-efficiency heat pump
- Many others...

We help with the details.

Our energy experts offer a series of inspections and personalized advice that will help guarantee that your finished home saves you money on your electric bills, month after month.

- **Initial Review** – Review house plans and evaluate your home’s energy efficiency before building begins.
- **Energy Efficiency Consultation** – Advise on a flexible set of improvements that will make your home more energy efficient.
- **Energy Calculations** – Estimate energy savings to make sure the upgrades make your home at least 10%-30%* more energy efficient than the Florida Energy code requirement.
- **Mid-Point Inspection (optional)** – Perform an initial air tightness test of the A/C duct system to verify proper sealing.
- **Final Inspection** – Inspect all BuildSmart energy upgrades and perform the final air tightness test of the A/C duct system. Then your home’s energy efficiency will be certified according to FPL’s BuildSmart standards as Gold, Silver or Bronze.

* Estimated savings based on air conditioning, heating and water heating energy costs over a home built to meet the state-required efficiency code. Actual savings will vary based on the quality of materials used, number of people in the home, lifestyle, house location and weather fluctuations.

FPL BuildSmart for every budget

At FPL, we know that not every new home is the same.

Neither is every budget.

That is why we created FPL BuildSmart in three different levels. Our Gold, Silver and Bronze levels are designed to give you the amount of energy efficiency that’s right for your needs and for your budget.

BuildSmart Level	GOLD	SILVER	BRONZE
EPI Rating (the lower the number, the more energy-efficient.)	70 EPI or less	80 EPI or less	90 EPI or less
Minimum Savings on Energy Costs*	30%	20%	10%

Video

Audio

Still image of certificate	VOICE TRACK: THIS BUILDSMART HOME WILL SAVE ITS OWNERS 30 PERCENT ON ENERGY COSTS EACH MONTH, POTENTIALLY \$360 IN ONE YEAR.
Reporter outside of house in first shot	Reporter: "Now you may wonder why FPL wants to help you keep your electric bills down. We asked FPL president Paul Evanson."
FPL executive on camera	Soundbite from Paul Evanson: "FPL is committed to providing safe, reliable, and affordable energy. Conserving energy, especially during times of high demand, helps delay the need to build new power plants. This means lower rates for our customers and a better environment. We're very pleased that these conservation programs have been so successful in keeping our customers' electric bills down."
Contact info superimposed over home from first shot	VOICE TRACK: TO LEARN MORE ABOUT HOW FPL CAN HELP YOU KEEP YOUR ENERGY BILLS DOWN , CALL 1-800-DIAL-FPL OR VISIT THEM ON THE WEB AT www.fpl.com. REPORTING FROM FLORIDA, I'M TOM WAINMAN.

An average single family home uses 15,000 kWh, as per attachment 4-C, which represents approximately \$1,246 per year. A BuildSmart Gold Level home has the potential of 30% savings, or \$374 per year. Since the actual savings are dependent on various factors such as size of the home, family-size, thermostat settings, etc., potentially the savings could be \$360/per year.

Appliance Specific Consumption Estimates

Appliance	Total Avg Ann KWH	SFD Avg Ann KWH	Small MF Avg Ann KWH	Large MF Avg Ann KWH	MH Avg Ann KWH	North Avg Ann KWH	East Avg Ann KWH	West Avg Ann KWH	Broward Avg Ann KWH	South Avg Ann KWH
Central AC	3,814	4,870	3,386	2,858	1,968	2,293	3,784	3,012	4,013	5,606
Room AC	1,448	1,668	1,322	963	959	759	1,257	947	1,271	1,883
Space Heat	587	847	601	215	600	1,055	504	580	481	413
Dehumidifier	496	498	546	492	480	499	471	477	524	540
Water Heat	1,660	2,065	1,622	1,139	1,229	1,658	1,382	1,592	1,397	2,296
Dishwasher	754	879	662	618	650	812	729	696	747	812
Dryer	924	1,040	834	671	756	949	856	799	943	1,141
Cooking	405	491	399	316	329	423	390	374	394	496
Refrigerator	2,115	2,279	2,103	1,924	1,914	2,157	2,100	2,118	2,127	2,091
Freezer	1,546	1,585	1,476	1,378	1,294	1,467	1,378	1,396	1,543	1,954
Color TV	428	511	422	325	345	445	397	384	389	507
Computer	613	835	639	537	635	631	636	612	604	594
Waterbed Heater	910	918	964	841	865	991	907	882	887	915
Well Pump	619	629	517		596	560	644	533	723	696
Pool Pump	3,435					3,573	3,380	3,386	3,431	3,480
Pool Heater	3,429					3,674	3,283	3,154	3,556	3,659
Hot Tub	3,090	3,097	3,179	2,983	3,085	3,171	3,085	2,955	3,104	3,175
Miscellaneous	1,839	2,276	1,599	1,363	1,339	1,930	1,817	1,768	1,748	1,944
Home A										
Central AC	3,814 30%	4,870 32%	3,386 29%	2,858 30%	1,968 22%	2,293 20%	3,784 32%	3,012 27%	4,013 33%	5,606 37%
Space Heat	587 5%	847 6%	601 5%	215 2%	600 7%	1,055 9%	504 4%	580 5%	481 4%	413 3%
Water Heat	1,660 13%	2,065 14%	1,622 14%	1,139 12%	1,229 13%	1,658 14%	1,382 12%	1,592 14%	1,397 11%	2,296 15%
Dishwasher	754 6%	879 6%	662 6%	618 7%	650 7%	812 7%	729 6%	696 6%	747 6%	812 5%
Dryer	924 7%	1,040 7%	834 7%	671 7%	756 8%	949 8%	856 7%	799 7%	943 8%	1,141 7%
Cooking	405 3%	491 3%	399 3%	316 3%	329 4%	423 4%	390 3%	374 3%	394 3%	496 3%
Refrigerator	2,115 17%	2,279 15%	2,103 18%	1,924 20%	1,914 21%	2,157 18%	2,100 18%	2,118 19%	2,127 17%	2,091 14%
Color TV	428 3%	511 3%	422 4%	325 3%	345 4%	445 4%	397 3%	384 3%	389 3%	507 3%
Miscellaneous	1,839 15%	2,276 15%	1,599 14%	1,363 14%	1,339 15%	1,930 16%	1,817 15%	1,788 16%	1,748 14%	1,944 13%
Total Home A	12,528	15,258	11,628	9,429	9,130	11,722	11,959	11,323	12,249	15,308

<u>Schedule</u>	<u>Prepared By</u>
C-1, Pages 1 - 3, of 3	Korel M. Dubin
C-2, Pages 1 - 3, of 8	Dennis Reynolds
C-2, Pages 4 - 8, of 8, Line 1	Dennis Reynolds
C-2, Pages 4 - 8, of 8, Lines 2 - 10	Korel M. Dubin
C-3, Pages 1a - 1c, of 10	Dennis Reynolds
C-3, Pages 2 - 6, of 10, Line 1	Dennis Reynolds
C-3, Pages 2 - 6, of 10, Lines 2 - 10	Korel M. Dubin
C-3, Pages 7 - 8, of 10	Dennis Reynolds
C-3, Pages 9 - 10, of 10	Korel M. Dubin
C-4, Page 1 of 1	Korel M. Dubin
C-5, Pages 1 - 21	Dennis Reynolds

**Energy Conservation Cost Recovery
 Summary of ECCR Calculation
 for the Period:
 January 2003 through December 2003**

	<u>TOTAL COSTS</u>
1. Projected Costs (Schedule C-2, pg. 3, line 23)	166,939,775
2. True-up Over/(Under) Recoveries (Schedule C-3, pg 9, line 11)	<u>(149,882)</u>
3. Subtotal (line 1 minus line 2)	167,089,657
4. Less Load Management Incentives Not Subject To Revenue Taxes	<u>85,516,464</u>
5. Project Costs Subject To Revenue Taxes (line 3 minus line 4)	81,573,193
6. Revenue Tax Multiplier	1.01597
7. Subtotal (line 5 * line 6)	<u>82,875,917</u>
8. Total Recoverable Costs (line 7+ line 4)	<u>168,392,381</u>

Costs are split in proportion to the current period split of demand-related (68.46%) and energy-related (31.54%) costs. The allocation of ECCR costs between demand and energy is shown on schedule C-2, page 2 of 7, and is consistent with the methodology set forth in Order No. PSC-93-1845-FOF-EG.

9. Total Cost	168,392,381
10. Energy Related Costs	53,110,957
11. Demand-Related Costs (total)	115,281,424
12. Demand costs allocated on 12 CP (Line 11/13 * 12)	106,413,622
13. Demand Costs allocated on 1/13 th (Line 11/13)	8,867,802

FLORIDA POWER & LIGHT COMPANY
CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS
JANUARY 2003 THROUGH DECEMBER 2003

Rate Class	(1) AVG 12CP Load Factor at Meter (%)	(2) Projected Sales at Meter (kwh)	(3) Projected AVG 12 CP at Meter (kW)	(4) Demand Loss Expansion Factor	(5) Energy Loss Expansion Factor	(6) Projected Sales at Generation (kwh)	(7) Projected AVG 12 CP at Generation (kW)	(8) Percentage of Sales at Generation (%)	(9) Percentage of Demand at Generation (%)
RS1	62.616%	50,471,039,871	9,201,377	1.094827488	1.073915762	54,201,645,242	10,073,920	52.79090%	57.91053%
GS1	68.676%	5,793,955,050	963,088	1.094827488	1.073915762	6,222,219,653	1,054,415	6.06027%	6.06137%
GSD1	73.696%	21,865,398,011	3,386,955	1.094723515	1.073838681	23,479,910,160	3,707,779	22.86878%	21.31439%
OS2	105.150%	21,461,533	2,330	1.058079498	1.045886865	22,446,335	2,465	0.02186%	0.01417%
GSLD1/CS1	79.862%	9,938,252,955	1,420,580	1.093047752	1.072600787	10,659,777,941	1,552,762	10.38233%	8.92614%
GSLD2/CS2	81.244%	1,553,745,889	218,316	1.086373648	1.067208009	1,658,170,057	237,172	1.61501%	1.36340%
GSLD3/CS3	91.313%	184,853,894	23,110	1.027640676	1.022546340	189,021,673	23,748	0.18410%	0.13652%
ISST1D	80.766%	0	0	1.094827488	1.073915762	0	0	0.00000%	0.00000%
SST1T	121.750%	156,626,041	14,686	1.027640676	1.022546340	160,157,385	15,091	0.15599%	0.08675%
SST1D	80.766%	63,776,080	9,014	1.064343398	1.052972443	67,154,455	9,594	0.06541%	0.05515%
CILC D/CILC G	91.552%	3,410,560,539	425,259	1.082801970	1.064967021	3,632,134,497	460,472	3.53760%	2.64705%
CILC T	100.265%	1,577,785,426	179,636	1.027640676	1.022546340	1,613,358,713	184,602	1.57137%	1.06119%
MET	67.043%	91,521,766	15,584	1.058079498	1.045886865	95,721,413	16,489	0.09323%	0.09479%
OL1/SL1/PL1	145.050%	538,601,843	42,388	1.094827488	1.073915762	578,413,009	46,408	0.56336%	0.26678%
SL2	99.861%	85,846,103	9,813	1.094827488	1.073915762	92,191,483	10,744	0.08979%	0.06176%
TOTAL		95,753,425,000	15,912,136			102,672,322,014	17,395,662	100.00%	100.00%

- (1) AVG 12 CP load factor based on actual calendar data
(2) Projected kwh sales for the period January 2003 through December 2003
(3) Calculated: Col (2)/(8760 hours * Col (1)) , 8760 hours = annual hours
(4) Based on 2002 demand losses
(5) Based on 2002 energy losses
(6) Col (2) * Col (5)
(7) Col (3) * Col (4)
(8) Col (6) / total for Col (6)
(9) Col (7) / total for Col (7)
Note: Totals may not add due to rounding.

**FLORIDA POWER & LIGHT COMPANY
CALCULATION OF ENERGY CONSERVATION FACTORS
JANUARY 2003 THROUGH DECEMBER 2003**

Rate Class	(1) Percentage of Sales at Generation (%)	(2) Percentage of Demand at Generation (%)	(3) Demand Allocation 12CP (\$)	(4) 1/13 th (\$)	(5) Energy Allocation (\$)	(6) Total Conservation Costs (\$)	(7) Projected Sales at Meter (kwh)	(8) Conservation Recovery Factor (\$/kwh)
RS1	52.79090%	57.91053%	\$61,624,695	\$4,681,393	\$28,037,753	\$94,343,841	50,471,039,871	0.00187
GS1	6.06027%	6.06137%	\$6,450,123	\$537,413	\$3,218,667	\$10,206,203	5,793,955,050	0.00176
GSD1	22.86878%	21.31439%	\$22,681,412	\$2,027,958	\$12,145,829	\$36,855,199	21,865,398,011	0.00169
OS2	0.02186%	0.01417%	\$15,081	\$1,939	\$11,611	\$28,631	21,461,533	0.00133
GSLD1/CS1	10.38233%	8.92614%	\$9,498,634	\$920,684	\$5,514,154	\$15,933,472	9,938,252,955	0.00160
GSLD2/CS2	1.61501%	1.36340%	\$1,450,842	\$143,216	\$857,748	\$2,451,806	1,553,745,889	0.00158
GSLD3/CS3	0.18410%	0.13652%	\$145,275	\$16,326	\$97,778	\$259,379	184,853,894	0.00140
ISST1D	0.00000%	0.00000%	\$0	\$0	\$0	\$0	0	0.00000
SST1T	0.15599%	0.08675%	\$92,318	\$13,833	\$82,847	\$188,998	156,626,041	0.00121
SST1D	0.06541%	0.05515%	\$58,690	\$5,800	\$34,738	\$99,228	63,776,080	0.00156
CILC D/CILC G	3.53760%	2.64705%	\$2,816,820	\$313,707	\$1,878,852	\$5,009,379	3,410,560,539	0.00147
CILC T	1.57137%	1.06119%	\$1,129,255	\$139,346	\$834,568	\$2,103,169	1,577,785,426	0.00133
MET	0.09323%	0.09479%	\$100,865	\$8,267	\$49,515	\$158,647	91,521,766	0.00173
OL1/SL1/PL1	0.56336%	0.26678%	\$283,889	\$49,957	\$299,205	\$633,051	538,601,843	0.00118
SL2	0.08979%	0.06176%	\$65,724	\$7,963	\$47,689	\$121,376	85,846,103	0.00141
TOTAL			\$106,413,622	\$8,867,802	\$53,110,957	\$168,392,381	95,753,425,000	0.00176

(1) Obtained from Schedule C-1, page 2 of 3, Col (8)

(2) Obtained from Schedule C-1, page 2 of 3, Col (9)

(3) Total from C-1, page 1, line 12 X Col (2)

(4) Total from C-1, page 1, line 13 X Col (1)

(5) Total from C-1, page 1, line 10 X Col (1)

(6) Total Conservation Costs

(7) Projected kwh sales for the period January 2003 through December 2003, From C-1 Page 2, Total of Column 2

(8) Col (6) / (7)

Note: Totals may not add due to rounding.

CONSERVATION PROGRAM COSTS
January 2003 through June 2003 Projection

Program Title	January	February	March	April	May	June	Sub-Total (6 Mo.)
1. Residential Conservation Service Program	\$ 447,149	\$ 1,034,377	\$ 1,094,479	\$ 893,473	\$ 796,593	\$ 1,232,784	\$ 5,498,855
2. Residential Building Envelope Program	481,202	484,702	334,922	337,805	336,305	348,074	2,323,010
3. Residential Load Management ("On Call")	4,474,414	4,491,077	4,515,575	6,977,113	6,830,111	6,900,368	34,188,658
4. Duct System Testing & Repair Program	182,865	181,665	199,429	204,031	202,831	243,561	1,214,382
5. Residential Air Conditioning Program	1,299,869	1,023,549	1,444,534	1,425,977	1,599,529	1,892,202	8,685,660
6. Business On Call Program	293,585	299,684	304,922	316,195	306,080	322,316	1,842,782
7. Cogeneration & Small Power Production	36,874	36,874	43,125	36,875	36,877	47,548	238,173
8. Commercial/Industrial Efficient Lighting	182,944	183,944	185,467	181,070	184,070	188,677	1,106,172
9. Commercial/Industrial Load Control	2,258,973	2,199,010	2,411,162	2,417,466	2,442,764	2,557,597	14,286,972
10. C/I Demand Reduction	34,794	34,794	35,320	56,675	42,625	44,525	248,733
11. Business Energy Evaluation	137,609	497,158	363,954	183,204	627,236	477,175	2,286,336
12. C/I Heating, Ventilating & A/C Program	1,142,659	490,455	377,116	265,715	312,343	329,389	2,917,677
13. Business Custom Incentive Program	12,925	5,425	5,425	425	225,425	13,113	262,738
14. C/I Building Envelope Program	61,362	61,362	78,370	104,484	101,984	108,028	515,590
15. Conservation Research & Dev Program							0
16. BuildSmart Program	52,673	54,773	62,371	63,491	108,691	108,341	450,340
17. Low Income Weatherization R&D	2,561	2,561	2,561	2,561	9,561	10,323	30,128
18. Photovoltaic R&D	35,684	35,684	35,684	35,684	35,684	0	178,420
19. Green Energy Project	21,667	21,667	21,667	21,667	21,667	21,667	130,002
20. Common Expenses	1,051,561	960,002	1,625,588	1,006,052	963,860	1,343,544	6,950,607
21. Total All Programs	\$ 12,211,370	\$ 12,098,763	\$ 13,141,671	\$ 14,529,963	\$ 15,184,236	\$ 16,189,232	\$ 83,355,235
22. LESS: Included in Base Rates	100,054	100,152	148,599	101,465	101,689	153,482	705,441
23. Recoverable Conservation Expenses	\$ 12,111,316	\$ 11,998,611	\$ 12,993,072	\$ 14,428,498	\$ 15,082,547	\$ 16,035,750	\$ 82,649,794
Totals may not add due to rounding							

CONSERVATION PROGRAM COSTS
July 2003 through December 2003 Projection

Program Title	July	August	September	October	November	December	Sub-Total (6 Mo.)	Total (12 Mo.)	Demand Costs	Energy Costs
1. Residential Conservation Service Program	\$ 739,397	\$ 927,247	\$ 1,048,607	\$ 1,028,112	\$ 1,052,372	\$ 967,920	\$ 5,763,655	\$ 11,262,510		\$ 11,262,510
2. Residential Building Envelope Program	236,205	132,455	104,505	80,405	91,674	81,614	726,858	3,049,868		3,049,868
3. Residential Load Management ("On Call")	6,854,405	6,867,418	6,883,776	6,915,775	4,630,291	4,609,604	36,761,269	70,949,927	70,949,927	
4. Duct System Testing & Repair Program	201,853	208,474	200,653	199,031	230,452	178,917	1,219,380	2,433,762		2,433,762
5. Residential Air Conditioning Program	2,103,545	1,780,944	1,702,570	1,563,416	1,351,842	1,021,443	9,523,760	18,209,420		18,209,420
6. Business On Call Program	312,909	329,774	318,699	338,060	116,020	110,968	1,526,430	3,369,212	3,369,212	
7. Cogeneration & Small Power Production	36,877	36,877	43,125	36,873	41,294	43,129	238,175	476,348		476,348
8. Commercial/Industrial Efficient Lighting	182,735	187,735	182,735	182,735	189,485	182,875	1,108,300	2,214,472		2,214,472
9. Commercial/Industrial Load Control	2,978,140	2,719,504	2,729,023	2,694,840	2,597,604	2,739,760	16,458,871	30,745,843	30,745,843	
10. C/I Demand Reduction	52,185	53,263	70,333	61,314	60,713	58,763	356,571	605,304	605,304	
11. Business Energy Evaluation	164,401	200,453	280,348	333,494	542,905	497,046	2,018,647	4,304,983		4,304,983
12. C/I Heating, Ventilating & A/C Program	251,889	298,184	297,226	322,116	317,381	242,314	1,729,110	4,646,787		4,646,787
13. Business Custom Incentive Program	50,425	425	425	50,425	613	422	102,735	365,473		365,473
14. C/I Building Envelope Program	91,685	72,985	59,408	58,985	34,306	30,460	347,829	863,419		863,419
15. Conservation Research & Dev Program							0	0		0
16. (a) BuildSmart Program	89,441	58,742	113,926	63,692	96,307	57,361	479,469	929,809		875,253
17. Low Income Weatherization R&D	19,561	14,561	14,561	9,561	10,324	9,585	78,153	108,281		108,281
18. Photovoltaic R&D							0	178,420		178,420
19. Green Energy Project	21,667	21,667	21,667	21,667	21,667	21,663	129,998	260,000		260,000
20. Common Expenses	1,066,278	1,032,014	1,069,671	1,004,168	1,271,253	1,007,086	6,450,470	13,401,077	9,137,643	4,263,434
21. Total All Programs	\$ 15,453,598	\$ 14,942,722	\$ 15,141,258	\$ 14,964,669	\$ 12,656,503	\$ 11,860,930	\$ 85,019,680	\$ 168,374,915	\$ 114,807,929	\$ 53,512,429
22. LESS: Included in Base Rates	108,212	108,337	108,116	101,995	146,382	146,382	675,143	1,380,584	\$516,798	\$863,786
23. Recoverable Conservation Expenses	\$ 15,345,386	\$ 14,834,385	\$ 15,033,142	\$ 14,862,674	\$ 12,510,121	\$ 11,714,548	\$ 84,344,537	\$ 166,994,331	\$ 114,291,131	\$ 52,648,643
<p>(a) Expenses in "Energy Cost" column are net of program revenues of \$ (54,556) Totals may not add due to rounding</p>										

CONSERVATION PROGRAM COSTS
January 2003 through December 2003 Projection

Program Title	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Sub-Total	Program Revenues	Total for Period
1. Residential Conservation Service Program	\$ 45,722	\$ 4,945,552	\$ 25,511	\$ 1,545,704	\$ 4,167,264			\$ 532,757	\$ 11,262,510		\$ 11,262,510
2. Residential Building Envelope Program		295,799	6,377	76,056		2,624,000		47,636	3,049,868		3,049,868
3. Residential Load Management ("On Call")	15,427,262	1,596,368	44,112	(80,803)		53,097,816	7,690	857,482	70,949,927		70,949,927
4. Duct System Testing & Repair Program		1,220,774	22,000	210,385		1,888,625		(908,022)	2,433,762		2,433,762
5. Residential Air Conditioning Program		867,948	5,743	323,806		17,121,000		90,925	18,209,420		18,209,420
6. Business On Call Program	967,278	163,577	6,000	204,907		2,003,000		24,450	3,369,212		3,369,212
7. Cogeneration & Small Power Production		428,401		26,500				21,447	478,348		478,348
8. Commercial/Industrial Efficient Lighting		147,032		86,000		1,954,320		27,120	2,214,472		2,214,472
9. Commercial/Industrial Load Control	16,057	359,607	10,000	145,000		29,900,000		315,179	30,745,843		30,745,843
10. C/I Demand Reduction		49,706	4,800	27,000		515,648		8,150	605,304		605,304
11. Business Energy Evaluation		1,380,986	40,000	651,880	2,037,500			194,617	4,304,983		4,304,983
12. C/I Heating, Ventilating & A/C Program	4,447	616,447	589	233,719		3,674,906	6,394	110,285	4,646,787		4,646,787
13. Business Custom Incentive Program		4,897		25,000		335,000		576	365,473		365,473
14. C/I Building Envelope Program		125,312	639	70,098		652,500		14,870	863,419		863,419
15. Conservation Research & Dev Program									0		0
16. BuildSmart Program		608,270	4,000	229,900	2,100			85,539	929,809	(54,556)	875,253
17. Low Income Weatherization R&D		19,761	5,000	62,500				21,000	108,261		108,261
18. Photovoltaic R&D		8,660		134,000				35,760	178,420		178,420
19. Green Energy Project				260,000					260,000		260,000
20. Common Expenses	2,200,624	8,388,500	35,371	1,395,242			79,151	1,302,189	13,401,077		13,401,077
21. Total All Programs	\$ 18,661,390	\$ 21,027,615	\$ 210,142	\$ 5,628,894	\$ 6,208,864	\$ 113,766,815	\$ 93,235	\$ 2,781,960	\$ 168,374,915	\$ (54,556)	\$ 168,320,359
22. LESS: Included in Base Rates		1,380,584							1,380,584		1,380,584
23. Recoverable Conservation Expenses	\$ 18,661,390	\$ 19,647,031	\$ 210,142	\$ 5,626,894	\$ 6,206,864	\$ 113,766,815	\$ 93,235	\$ 2,781,960	\$ 166,994,331	\$ (54,556)	\$ 166,939,775
Totals may not add due to rounding											

FLORIDA POWER & LIGHT COMPANY
Schedule of Capital Investment, Depreciation and Return
Residential Conservation Services (Program No. 1)
For the Projected Period January through December 2003

Line No.	Description	Beginning of Period	Projected January	Projected February	Projected March	Projected April	Projected May	Projected June	Projected July	Projected August	Projected September	Projected October	Projected November	Projected December	Total	Line No.
1.	Investment (Net of Retirements)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	1.
2.	Depreciation Base		117,925	117,925	117,925	117,925	117,925	117,925	117,925	117,925	117,925	117,925	117,925	117,925	n/a	2.
3.	Depreciation Expense (a)		3,276	3,276	3,276	3,276	3,276	3,276	3,276	3,276	3,276	3,276	3,276	3,276	39,308	3.
4.	Cumulative Investment (Line 2)	\$117,925	117,925	117,925	117,925	117,925	117,925	117,925	117,925	117,925	117,925	117,925	117,925	117,925	n/a	4.
5.	Less: Accumulated Depreciation (c)	43,985	47,261	50,536	53,812	57,088	60,363	63,639	66,915	70,191	73,466	76,742	80,018	83,293	n/a	5.
6.	Net Investment (Line 4 - 5)		\$73,940	\$70,664	\$67,389	\$64,113	\$60,837	\$57,562	\$54,286	\$51,010	\$47,734	\$44,459	\$41,183	\$37,907	\$34,632	6.
7.	Average Net Investment		\$72,302	\$69,026	\$65,751	\$62,475	\$59,199	\$55,924	\$52,648	\$49,372	\$46,097	\$42,821	\$39,545	\$36,270	n/a	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		276	263	251	238	226	213	201	188	176	163	151	138	2,484	8a
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		449	429	408	388	368	347	327	307	286	266	246	225	4,044	8b
c.	Debt Component (Line 7 * 4.3642% /12)		263	251	239	227	215	203	191	180	168	156	144	132	2,369	8c
9.	Total Return Requirements (Line 8b + 8c)		712	680	647	615	583	551	518	486	454	422	389	357	6,413	9.
10.	Total Depreciation & Return (Line 3 + 9)		\$3,988	\$3,955	\$3,923	\$3,891	\$3,859	\$3,826	\$3,794	\$3,762	\$3,730	\$3,697	\$3,665	\$3,633	\$45,722	10.

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

(b) The Equity Component is 4.5760% based on a ROE of 11.0% per FPSC Order No. PSC-99-0519-AS-EI, Docket No. 990067-EI.

FLORIDA POWER & LIGHT COMPANY
Schedule of Capital Investment, Depreciation and Return
Load Management (Programs Nos. 3 & 6)
For the Projected Period January through December 2003

Line No	Description	Beginning of Period	Projected January	Projected February	Projected March	Projected April	Projected May	Projected June	Projected July	Projected August	Projected September	Projected October	Projected November	Projected December	Total	Line No
1	Investments (Net of Retirements)		\$727,863	\$727,863	\$727,863	\$727,863	\$727,863	\$727,863	\$727,863	\$727,863	\$727,863	\$727,863	\$759,864	\$775,866	\$8,814,360	1
2	Depreciation Base		65,624,756	66,352,619	67,080,482	67,808,345	68,536,208	69,264,071	69,991,934	70,719,797	71,447,660	72,175,523	72,935,387	73,711,253	n/a	2
3	Depreciation Expense (a)		1,093,746	1,105,677	1,118,008	1,130,139	1,142,270	1,154,401	1,166,532	1,178,663	1,190,794	1,202,925	1,215,590	1,228,521	13,927,467	3
4	Cumulative Investment (Line 2)	\$64,896,893	65,624,756	66,352,619	67,080,482	67,808,345	68,536,208	69,264,071	69,991,934	70,719,797	71,447,660	72,175,523	72,935,387	73,711,253	n/a	4
5	Less Accumulated Depreciation	41,568,976	42,662,722	43,766,599	44,886,607	46,016,746	47,159,016	48,313,417	49,479,950	50,658,613	51,849,407	53,052,333	54,267,922	55,496,443	n/a	5
6	Net Investment (Line 4 - 5)	\$23,327,917	\$22,962,034	\$22,584,020	\$22,193,875	\$21,791,599	\$21,377,192	\$20,950,654	\$20,511,984	\$20,061,184	\$19,598,253	\$19,123,190	\$18,667,465	\$18,214,810		6
7	Average Net Investment		23,144,976	22,773,027	22,388,948	21,992,737	21,584,395	21,163,923	20,731,319	20,286,584	19,829,718	19,360,722	18,895,328	18,441,137	n/a	7
8	Return on Average Net Investment															8
a	Equity Component (b)		88,260	86,841	85,377	83,866	82,308	80,705	79,055	77,360	75,617	73,829	72,054	70,322		
b	Equity Comp. grossed up for taxes		143,687	141,378	138,993	136,533	133,998	131,386	128,702	125,941	123,105	120,194	117,304	114,485	1,555,708	
c	Debt Component (Line 7 * 4.3642% /12)		84,174	82,822	81,425	79,984	78,499	76,970	75,396	73,779	72,117	70,412	68,719	67,067	911,364	
9	Total Return Requirements (Line 8b + 8c)		227,861	224,199	220,418	216,517	212,497	208,358	204,099	199,720	195,223	190,605	186,023	181,552	2,467,073	9
10	Total Depreciation & Return (Line 3 + 9)		\$1,321,607	\$1,330,076	\$1,338,426	\$1,346,656	\$1,354,767	\$1,362,759	\$1,370,631	\$1,378,384	\$1,386,017	\$1,393,531	\$1,401,613	\$1,410,073	\$16,394,540	10

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting

(b) The Equity Component is 4.5760% based on a ROE of 11.0% per FPSC Order No. PSC-99-0519-AS-EI, Docket No. 990067-EI

ALLOCATION OF DEPRECIATION AND RETURN ON INVESTMENT BETWEEN PROGRAMS														
Residential On Call Program 3 (94.1%)	Depreciation	1,029,215	1,040,630	1,052,046	1,063,461	1,074,876	1,086,292	1,097,707	1,109,122	1,120,537	1,131,953	1,143,870	1,156,038	13,105,747
	Return	214,417	210,971	207,413	203,743	199,960	196,065	192,057	187,937	183,704	179,360	175,048	170,840	2,321,515
	Total	1,243,632	1,251,602	1,259,459	1,267,204	1,274,836	1,282,356	1,289,764	1,297,059	1,304,242	1,311,312	1,318,918	1,326,879	15,427,262
Business on Call Program 6 (5.9%)	Depreciation	64,531	65,247	65,962	66,678	67,394	68,110	68,825	69,541	70,257	70,973	71,720	72,483	821,721
	Return	13,444	13,228	13,005	12,775	12,537	12,293	12,042	11,783	11,518	11,246	10,975	10,712	145,557
	Total	77,975	78,474	78,967	79,453	79,931	80,403	80,867	81,325	81,775	82,218	82,695	83,194	967,278
Total	Depreciation	1,093,746	1,105,877	1,118,008	1,130,139	1,142,270	1,154,401	1,166,532	1,178,663	1,190,794	1,202,925	1,215,590	1,228,521	13,927,467
	Return	227,861	224,199	220,418	216,517	212,497	208,358	204,099	199,720	195,223	190,605	186,023	181,552	2,467,073
	Total	1,321,607	1,330,076	1,338,426	1,346,656	1,354,767	1,362,759	1,370,631	1,378,384	1,386,017	1,393,531	1,401,613	1,410,073	16,394,540

FLORIDA POWER & LIGHT COMPANY
Schedule of Capital Investment, Depreciation and Return
Commercial Industrial Load Control (Program 9)
For the Projected Period January through December 2003

Line No.	Description	Beginning of Period	Projected January	Projected February	Projected March	Projected April	Projected May	Projected June	Projected July	Projected August	Projected September	Projected October	Projected November	Projected December	Total	Line No.
1.	Investment (Net of Retirements)		\$4,167	\$4,167	\$4,167	\$4,167	\$4,167	\$4,167	\$4,167	\$4,167	\$4,167	\$4,167	\$4,167	\$4,168	\$50,005	1
2.	Depreciation Base		\$30,663	\$34,830	\$38,997	\$43,164	\$47,331	\$51,498	\$55,665	\$59,832	\$63,999	\$68,166	\$72,333	\$76,501	n/a	2.
3.	Depreciation Expense (a)		511	581	650	719	789	858	928	997	1,067	1,136	1,206	1,275	10,716	3
4.	Cumulative Investment (Line 2)	\$26,496	30,663	34,830	38,997	43,164	47,331	51,498	55,665	59,832	63,999	68,166	72,333	76,501	n/a	4.
5.	Less: Accumulated Depreciation (c)	1,765	2,276	2,857	3,507	4,226	5,015	5,873	6,801	7,798	8,865	10,001	11,206	12,481	n/a	5.
6.	Net Investment (Line 4 - 5)	\$24,731	\$28,387	\$31,973	\$35,491	\$38,938	\$42,316	\$45,625	\$48,864	\$52,034	\$55,134	\$58,165	\$61,127	\$64,020		6.
7.	Average Net Investment		\$26,559	\$30,180	\$33,732	\$37,214	\$40,627	\$43,971	\$47,245	\$50,449	\$53,584	\$56,650	\$59,646	\$62,573	n/a	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		101	115	129	142	155	168	180	192	204	216	227	239	2,068	8a
b.	Equity Comp. grossed up for taxes (Line 8a/61425)		165	187	209	231	252	273	293	313	333	352	370	388	3,367	8b.
c.	Debt Component (Line 7 * 4.3642% /12)		97	110	123	135	148	160	172	183	195	206	217	228	1,973	8c.
9.	Total Return Requirements (Line 8b + 8c)		261	297	332	366	400	433	465	497	528	558	587	616	5,340	9.
10.	Total Depreciation & Return (Line 3 + 9)		\$773	\$878	\$982	\$1,086	\$1,189	\$1,291	\$1,393	\$1,494	\$1,594	\$1,694	\$1,793	\$1,891	\$16,057	10

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

(b) The Equity Component is 4.5760% based on a ROE of 11.0% per FPSC Order No. PSC-99-0519-AS-EI, Docket No. 990067-EI.

FLORIDA POWER & LIGHT COMPANY
Schedule of Capital Investment, Depreciation and Return
C/I Heating, Ventilating & A/C Program (Program 12)
For the Projected Period January through December 2003

Line No.	Description	Beginning of Period	Projected January	Projected February	Projected March	Projected April	Projected May	Projected June	Projected July	Projected August	Projected September	Projected October	Projected November	Projected December	Total	Line No.
1	Investment (Net of Retirements)														\$0	1
2	Depreciation Base		\$16,408	\$16,408	\$16,408	16,408	16,408	16,408	16,408	16,408	16,408	16,408	16,408	16,408	n/a	2
3	Depreciation Expense (a)		273	273	273	273	273	273	273	273	273	273	273	273	3,282	3
4	Cumulative Investment (Line 2)	\$16,408	16,408	16,408	16,408	16,408	16,408	16,408	16,408	16,408	16,408	16,408	16,408	16,408	n/a	4
5	Less: Accumulated Depreciation (c)	4,905	5,178	5,452	5,725	5,999	6,272	6,546	6,819	7,093	7,366	7,640	7,913	8,187	n/a	5
6	Net Investment (Line 4 - 5)	\$11,503	\$11,229	\$10,956	\$10,682	\$10,409	\$10,136	\$9,862	\$9,589	\$9,315	\$9,042	\$8,768	\$8,495	\$8,221		6
7	Average Net Investment		\$11,366	\$11,093	\$10,819	\$10,546	\$10,272	\$9,999	\$9,725	\$9,452	\$9,178	\$8,905	\$8,631	\$8,358	n/a	7
8	Return on Average Net Investment															8
a.	Equity Component (b)		43	42	41	40	39	38	37	36	35	34	33	32	451	8a
b.	Equity Comp. grossed up for taxes (Line 8a/ 61425)		71	69	67	65	64	62	60	59	57	55	54	52	735	8b
c.	Debt Component (Line 7 * 4.3642% /12)		41	40	39	38	37	36	35	34	33	32	31	30	430	8c
9	Total Return Requirements (Line 8b + 8c)		112	109	107	104	101	98	96	93	90	88	85	82	1,165	9
10	Total Depreciation & Return (Line 3 + 9)		\$385	\$383	\$380	\$377	\$375	\$372	\$369	\$367	\$364	\$361	\$358	\$356	\$4,447	10

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

(b) The Equity Component is 4.5760% based on a ROE of 11.0% per FPSC Order No. PSC-99-0519-AS-EI, Docket No. 990067-EI.

FLORIDA POWER & LIGHT COMPANY
Schedule of Capital Investment, Depreciation and Return
ECCR Common Expenses (Program No. 20)
For the Projected Period January through December 2003

Line No.	Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total	Line No.
1.	Investment (Net of Retirements)		\$116,572	\$85,312	\$85,312	\$85,312	\$85,313	\$85,313	\$85,313	\$85,313	\$85,313	\$85,313	\$85,313	\$85,313	\$1,055,012	1.
2.	Depreciation Base		8,180,373	8,265,685	8,350,997	8,436,309	8,521,622	8,606,935	8,692,248	8,777,561	8,862,874	8,948,187	9,033,500	9,118,813	n/a	2.
3.	Depreciation Expense (a)		136,670	138,091	139,513	140,935	142,357	143,779	145,201	146,623	148,045	149,466	150,888	152,310	1,733,879	3.
4.	Cumulative Investment (Line 2)	\$8,063,801	8,180,373	8,265,685	8,350,997	8,436,309	8,521,622	8,606,935	8,692,248	8,777,561	8,862,874	8,948,187	9,033,500	9,118,813	n/a	4.
5.	Less: Accumulated Depreciation	3,804,835	3,941,505	4,079,596	4,219,109	4,360,045	4,502,402	4,646,181	4,791,381	4,938,004	5,086,049	5,235,515	5,386,404	5,538,714	n/a	5.
6.	Net Investment (Line 4 - 5)	\$4,258,966	\$4,238,868	\$4,186,088	\$4,131,888	\$4,076,264	\$4,019,220	\$3,960,754	\$3,900,866	\$3,839,556	\$3,776,825	\$3,712,671	\$3,647,096	\$3,580,099		6.
7.	Average Net Investment		\$4,248,917	\$4,212,478	\$4,158,988	\$4,104,076	\$4,047,742	\$3,989,987	\$3,930,810	\$3,870,211	\$3,808,191	\$3,744,748	\$3,679,884	\$3,613,597	n/a	7.
8.	Return on Average Net Investment															8.
	Equity Component (b)		16,203	16,064	15,860	15,650	15,435	15,215	14,989	14,758	14,522	14,280	14,033	13,780	180,789	8a.
	b. Equity Comp. grossed up for taxes (Line 8a/ 61425)		26,378	26,152	25,819	25,479	25,129	24,770	24,403	24,027	23,642	23,248	22,845	22,434	294,324	8b.
	c. Debt Component (Line 7 * 4.3642% /12)		15,453	15,320	15,126	14,926	14,721	14,511	14,296	14,075	13,850	13,619	13,383	13,142	172,421	8c.
9.	Total Return Requirements (Line 8b + 8c)		41,830	41,472	40,945	40,404	39,850	39,281	38,699	38,102	37,491	36,867	36,228	35,576	466,745	9.
10.	Total Depreciation & Return (Line 3 + 9)		\$178,500	\$179,563	\$180,458	\$181,340	\$182,207	\$183,060	\$183,899	\$184,725	\$185,536	\$186,333	\$187,117	\$187,866	\$2,200,624	10.

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

(b) The Equity Component is 4.5760% based on a ROE of 11.0% per FPSC Order No. PSC-99-0519-AS-EI, Docket No. 990067-EI.

CONSERVATION PROGRAM COSTS
January 2002 through July 2002: ACTUAL
August 2002 through December 2002: ESTIMATED

Program Title	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Sub-Total	Program Revenues	Total for Period
1. Residential Conservation Service Program											
Actual	\$ 10,125	\$ 2,625,054	\$ 8,298	\$ 411,590	\$ 2,833,062		\$ 1,458	\$ 294,458	\$ 6,184,045		\$ 6,184,045
Estimated	19,840	2,404,878	17,885	971,742	1,838,171			248,566	5,500,882		5,500,882
Total	29,965	5,029,732	26,183	1,383,332	4,671,233		1,458	543,024	11,684,927		11,684,927
2. Residential Building Envelope Program											
Actual		211,488	509	108,361		3,025,046	65	25,275	3,370,744		3,370,744
Estimated		92,745		24,887		708,696		22,520	848,848		848,848
Total		304,233	509	133,248		3,733,742	65	47,795	4,219,592		4,219,592
3. Residential Load Management ("On Call")											
Actual	7,831,847	1,000,469	(1,778,221)	2,133,876		29,588,558	1,586	450,395	39,228,510		39,228,510
Estimated	6,091,757	699,518	2,222	(637,350)		23,025,114	5,642	484,110	29,671,013		29,671,013
Total	13,923,604	1,699,987	(1,775,999)	1,496,526		52,613,672	7,228	934,505	68,899,523		68,899,523
4. Duct System Testing & Repair Program											
Actual		665,346	5,405	170,362		1,874,157	388	(149,190)	2,566,468		2,566,468
Estimated		441,093	15,250	199,553		344,280		(309,512)	690,664		690,664
Total		1,106,439	20,655	369,915		2,218,437	388	(458,702)	3,257,132		3,257,132
5. Residential Air Conditioning Program											
Actual		467,419	1,362	284,332		9,905,491	129	59,896	10,718,629		10,718,629
Estimated		183,605	95	189,858		6,185,960		12,000	6,551,518		6,551,518
Total		631,024	1,457	474,190		16,091,451	129	71,896	17,270,147		17,270,147
6. Business On Call Program											
Actual	491,051	74,745	13	130,879		656,662	489	8,679	1,362,518		1,362,518
Estimated	381,949	53,030	4,000	115,039		572,166		25,820	1,152,004		1,152,004
Total	873,000	127,775	4,013	245,918		1,228,828	489	34,499	2,514,522		2,514,522
7. Cogeneration & Small Power Production											
Actual		170,322		-			25	(29,434)	140,913		140,913
Estimated		125,851		410,871			31	3,900	540,453		540,453
Total		295,973		410,871			56	(25,534)	681,366		681,366
8. Commercial/Industrial Efficient Lighting											
Actual		82,777	477	81,825		401,150	508	13,856	580,593		580,593
Estimated		62,813		44,973		193,340		9,540	310,666		310,666
Total		145,590	477	126,798		594,490	508	23,396	891,259		891,259

CONSERVATION PROGRAM COSTS
January 2002 through July 2002: ACTUAL
August 2002 through December 2002: ESTIMATED

Program Title	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Sub-Total	Program Revenues	Total for Period
9. Commercial/Industrial Load Control	Actual	\$ 164,691	\$ 111	\$ 1,115	\$ 17,006,005	\$ 555	\$ 37,070	\$ 17,209,547			\$ 17,209,547
	Estimated	2,639	146,343	35,000	76,205	12,778,730		57,971	13,096,888		13,096,888
	Total	2,639	311,034	35,111	77,320	29,784,735	555	95,041	30,306,435		30,306,435
10. C/I Demand Reduction	Actual		23,668		142	143,127	313	623	167,873		167,873
	Estimated		16,967	1,700		166,583		3,307	188,557		188,557
	Total		40,635	1,700	142	309,710	313	3,930	356,430		356,430
11. Business Energy Evaluation	Actual		764,022	2,162	180,940	1,019,714	5,333	74,178	2,046,349		2,046,349
	Estimated		591,897	22,000	415,491	1,006,207		78,892	2,114,287		2,114,287
	Total		1,355,719	24,162	596,431	2,025,921	5,333	153,070	4,160,636		4,160,636
12. C/I Heating, Ventilating & A/C Program	Actual	2,863	395,622	102	208,395	2,405,021	3,653	40,270	3,055,926		3,055,926
	Estimated	1,953	300,058		90,799	3,020,569	310	45,578	3,459,267		3,459,267
	Total	4,816	695,680	102	299,194	5,425,590	3,963	85,848	6,515,193		6,515,193
13. Business Custom Incentive Program	Actual		3,425		13,500	277,985	16	84	295,010		295,010
	Estimated		2,002		15,000	101,160		10	118,172		118,172
	Total		5,427		28,500	379,145	16	94	413,182		413,182
14. C/I Building Envelope	Actual		82,456		51,147	280,074	539	11,092	425,308		425,308
	Estimated		58,175		16,900	188,322		6,541	269,938		269,938
	Total		140,631		68,047	468,396	539	17,633	695,246		695,246
15. Conservation Research & Dev. Program	Actual		2,361	2,082	109,542			26,184	140,169		140,169
	Estimated			12,500	76,800			6,375	95,675		95,675
	Total		2,361	14,582	186,342			32,559	235,844		235,844
16. BuildSmart Program	Actual		254,007	4,298	12,203	3,890	116	15,456	289,970	(32,475)	257,495
	Estimated		214,375	5,816	95,585	4,500		33,338	353,614	(27,500)	326,114
	Total		468,382	10,114	107,788	8,390	116	48,794	643,584	(59,975)	583,609

CONSERVATION PROGRAM COSTS
January 2002 through July 2002: ACTUAL
August 2002 through December 2002: ESTIMATED

Program Title	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Sub-Total	Program Revenues	Total for Period
17. Low Income Weatherization R&D	Actual	\$ 11,049	\$	\$ 64,456	\$	\$	\$ 52	\$ 3,639	\$ 79,196	\$	\$ 79,196
	Estimated	8,174		87,536		9,000		720	105,430		105,430
	Total	19,223		151,992		9,000	52	4,359	184,626		184,626
18. Photovoltaic R&D Educ. Project	Actual		11,257		40,849		60	1,792	53,958		53,958
	Estimated		9,014		55,831			27,297	92,142		92,142
	Total		20,271		96,680		60	29,089	146,100		146,100
19. Green Energy Project	Actual		109,160		6,837			273	116,270	\$	\$ 116,270
	Estimated				44,944			2,056	47,000		47,000
	Total		109,160		51,781			2,329	163,270		163,270
20. Common Expenses	Actual	1,152,597	4,995,018	6,093	753,633		59,192	690,107	7,656,640		7,656,640
	Estimated	881,344	4,926,807	14,700	979,878		15	728,998	7,531,542		7,531,542
	Total	2,033,941	9,921,825	20,793	1,733,311		59,207	1,419,105	15,188,182		15,188,182
21. TOTAL ACTUAL	9,488,483	12,114,356	(1,747,309)	4,763,984	3,856,666	65,563,276	74,477	1,574,703	95,688,636	(32,475)	\$ 95,656,161
TOTAL ESTIMATED	7,379,482	10,316,745	131,168	3,274,342	2,848,878	47,293,920	5,998	1,488,027	72,738,560	(27,500)	\$ 72,711,060
TOTAL FOR THE PERIOD	\$ 16,867,965	\$ 22,431,101	\$ (1,616,141)	\$ 8,038,326	\$ 6,705,544	\$ 112,857,196	\$ 80,475	\$ 3,062,730	\$ 168,427,196	\$ (59,975)	\$ 168,367,221
22. LESS: Included in Base Rates	Actual		827,243						827,243		827,243
	Estimated		613,294						613,294		613,294
	Total		1,440,537						1,440,537		1,440,537
23. Recoverable Conservation Expenses	\$ 16,867,965	\$ 20,990,564	\$ (1,616,141)	\$ 8,038,326	\$ 6,705,544	\$ 112,857,196	\$ 80,475	\$ 3,062,730	\$ 166,986,660	\$ (59,975)	\$ 166,926,683
Totals may not add due to rounding											

FLORIDA POWER & LIGHT COMPANY
Schedule of Capital Investment, Depreciation and Return
Residential Conservation Services (Program No. 1)
For the Estimated/Actual Period January through December 2002

Line No.	Description	Beginning of Period	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Actual July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	Total	Line No.
1.	Investment (Net of Retirements)					(\$117,925)				\$117,925	\$0	\$0	\$0	\$0	\$0	1
2.	Depreciation Base		\$117,925	\$117,925	\$117,925	\$0	\$0	\$0	\$0	\$117,925	\$117,925	\$117,925	\$117,925	\$117,925	n/a	2
3.	Depreciation Expense (a)		\$3,276	\$3,276	\$3,276	\$1,699	(\$1,199)	(\$1,199)	(\$1,175)	\$3,276	\$3,276	\$3,276	\$3,276	\$3,276	\$24,331	3
4.	Cumulative Investment (Line 2)	\$117,925	\$117,925	\$117,925	\$117,925	\$0	\$0	\$0	\$0	\$117,925	\$117,925	\$117,925	\$117,925	\$117,925	n/a	4
5.	Less: Accumulated Depreciation (c)	\$19,654	\$22,930	\$26,205	\$29,481	\$31,180	\$29,980	\$28,781	\$27,607	\$30,882	\$34,158	\$37,434	\$40,709	\$43,985	n/a	5
6.	Net Investment (Line 4 - 5)		\$98,271	\$94,995	\$91,720	\$88,444	(\$31,180)	(\$29,980)	(\$28,781)	(\$27,607)	\$87,043	\$83,767	\$80,491	\$77,216	\$73,940	6
7.	Average Net Investment		\$96,633	\$93,357	\$90,082	\$28,632	(\$30,580)	(\$29,381)	(\$28,194)	\$29,718	\$85,405	\$82,129	\$78,853	\$75,578	n/a	7
8.	Return on Average Net Investment															8
a.	Equity Component (b)		\$368	\$356	\$344	\$109	(\$117)	(\$112)	(\$108)	\$113	\$326	\$313	\$301	\$288	\$2,182	8a
b.	Equity Comp. grossed up for taxes (Line 8a/61425)		\$600	\$580	\$559	\$178	(\$190)	(\$182)	(\$175)	\$184	\$530	\$510	\$490	\$469	\$3,552	8b
c.	Debt Component (Line 7 * 4.3642% /12)		\$351	\$340	\$328	\$104	(\$111)	(\$107)	(\$103)	\$108	\$311	\$299	\$287	\$275	\$2,081	8c
9.	Total Return Requirements (Line 8b + 8c)		\$951	\$919	\$887	\$282	(\$301)	(\$289)	(\$278)	\$293	\$841	\$809	\$776	\$744	\$5,634	9
10.	Total Depreciation & Return (Line 3 + 9)		\$4,227	\$4,195	\$4,163	\$1,980	(\$1,500)	(\$1,488)	(\$1,452)	\$3,568	\$4,117	\$4,084	\$4,052	\$4,020	\$29,965	10

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

(b) The Equity Component is 4.5760% based on a ROE of 11.0% per FPSC Order No. PSC-99-0519-AS-EI, Docket No. 990067-EI.

FLORIDA POWER & LIGHT COMPANY
Schedule of Capital Investment, Depreciation and Return
Load Management (Programs Nos. 3 & 6)
For the Estimated/Actual Period January through December 2002

Line No	Description	Beginning of Period	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Actual July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	Total	Line No.
1	Investments (Net of Retirements)		\$819	(\$21,945)	\$49,533	\$2,474,999	\$27,167	\$1,559,777	\$699,172	\$800,000	\$795,000	\$790,000	\$810,000	\$838,989	\$8,623,511	1
2	Depreciation Base		\$56,274,200	\$56,252,255	\$56,301,788	\$58,776,787	\$58,803,954	\$60,363,731	\$61,062,904	\$61,862,904	\$62,857,904	\$63,447,904	\$64,257,904	\$64,896,893	n/a	2
3	Depreciation Expense (a)		\$938,155	\$938,165	\$939,065	\$959,481	\$980,665	\$1,067,284	\$783,350	\$1,031,048	\$1,044,298	\$1,057,465	\$1,070,965	\$1,081,615	\$11,891,536	3
4	Cumulative Investment (Line 2)	\$56,273,382	\$56,274,200	\$56,252,255	\$56,301,788	\$58,776,787	\$58,803,954	\$60,363,731	\$61,062,904	\$61,862,904	\$62,857,904	\$63,447,904	\$64,257,904	\$64,896,893	n/a	4
5	Less: Accumulated Depreciation	\$29,699,795	\$30,637,949	\$31,553,760	\$32,492,825	\$33,452,285	\$34,432,951	\$35,500,234	\$36,283,585	\$37,314,633	\$38,358,931	\$39,416,396	\$40,487,361	\$41,568,976	n/a	5
6	Net Investment (Line 4 - 5)	\$26,573,587	\$25,636,251	\$24,698,495	\$23,808,964	\$25,324,502	\$24,371,003	\$24,863,497	\$24,779,319	\$24,548,271	\$24,298,972	\$24,031,507	\$23,770,542	\$23,327,916		6
7	Average Net Investment		\$26,104,919	\$25,167,373	\$24,253,729	\$24,566,733	\$24,847,753	\$24,617,250	\$24,821,408	\$24,863,795	\$24,423,621	\$24,165,240	\$23,901,025	\$23,549,229	n/a	7
8	Return on Average Net Investment															8
a.	Equity Component (b)		\$99,547	\$95,972	\$92,488	\$93,681	\$94,753	\$93,874	\$94,652	\$94,051	\$93,135	\$92,150	\$91,143	\$89,801		
b.	Equity Comp. grossed up for taxes		\$162,062	\$156,242	\$150,570	\$152,513	\$154,258	\$152,827	\$154,094	\$153,116	\$151,625	\$150,021	\$148,380	\$146,196	\$1,831,903	
c.	Debt Component (Line 7 * 4.3642% /12)		\$94,939	\$91,530	\$88,207	\$89,345	\$90,367	\$89,529	\$90,271	\$89,698	\$88,825	\$87,885	\$86,924	\$85,845	\$1,073,164	
9.	Total Return Requirements (Line 8b + 8c)		\$257,002	\$247,771	\$238,777	\$241,858	\$244,825	\$242,356	\$244,365	\$242,814	\$240,449	\$237,905	\$235,304	\$231,841	\$2,905,067	9.
10	Total Depreciation & Return (Line 3 + 9)		\$1,195,156	\$1,185,937	\$1,177,841	\$1,201,319	\$1,225,290	\$1,309,639	\$1,027,716	\$1,273,862	\$1,284,748	\$1,295,371	\$1,306,269	\$1,313,456	\$14,796,603	10.

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

(b) The Equity Component is 4.5760% based on a ROE of 11.0% per FPSC Order No. PSC-99-0519-AS-EI, Docket No. 990067-EI.

ALLOCATION OF DEPRECIATION AND RETURN ON INVESTMENT BETWEEN PROGRAMS														
Residential On Call Program 3 (94.1%)	Depreciation	\$882,803	\$882,813	\$883,660	\$902,853	\$922,806	\$1,004,314	\$737,132	\$970,217	\$982,685	\$995,075	\$1,007,778	\$1,017,800	\$1,189,936
	Return	\$241,838	\$233,153	\$224,689	\$227,589	\$230,192	\$228,057	\$229,948	\$228,488	\$226,263	\$223,669	\$221,421	\$218,162	\$2,733,668
	Total	\$1,124,642	\$1,115,966	\$1,108,349	\$1,130,441	\$1,152,998	\$1,232,370	\$967,080	\$1,198,704	\$1,208,948	\$1,218,944	\$1,229,199	\$1,235,962	\$13,923,604
Business on Call Program 6 (5.9%)	Depreciation	\$55,351	\$55,352	\$55,405	\$56,608	\$57,859	\$62,970	\$46,218	\$60,832	\$61,614	\$62,390	\$63,187	\$63,815	\$701,601
	Return	\$15,163	\$14,819	\$14,088	\$14,270	\$14,433	\$14,299	\$14,418	\$14,326	\$14,187	\$14,036	\$13,883	\$13,679	\$171,399
	Total	\$70,514	\$69,970	\$69,493	\$70,878	\$72,292	\$77,269	\$60,635	\$75,158	\$75,800	\$76,427	\$77,070	\$77,494	\$873,000
Total	Depreciation	\$938,155	\$938,165	\$939,065	\$959,461	\$980,665	\$1,067,284	\$783,350	\$1,031,048	\$1,044,298	\$1,057,465	\$1,070,965	\$1,081,615	\$11,891,536
	Return	\$257,002	\$247,771	\$238,777	\$241,858	\$244,825	\$242,356	\$244,365	\$242,814	\$240,449	\$237,905	\$235,304	\$231,841	\$2,905,067
	Total	\$1,195,156	\$1,185,937	\$1,177,841	\$1,201,319	\$1,225,290	\$1,309,639	\$1,027,716	\$1,273,862	\$1,284,748	\$1,295,371	\$1,306,269	\$1,313,456	\$14,796,603

FLORIDA POWER & LIGHT COMPANY
Schedule of Capital Investment, Depreciation and Return
Commercial Industrial Load Control (Program 9)
For the Estimated/Actual Period January through December 2002

Line No.	Description	Beginning of Period	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Actual July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	Total	Line No.
1.	Investment (Net of Retirements)									\$10,578	\$10,578	\$1,780	\$1,780	\$1,780	\$26,496	1.
2.	Depreciation Base									10,578	21,156	22,936	24,716	26,496	n/a	2.
3.	Depreciation Expense (a)									176	353	382	412	442	1,765	3.
4.	Cumulative Investment (Line 2)	\$0	0	0	0	0	0	0	0	10,578	21,156	22,936	24,716	26,496	n/a	4.
5.	Less: Accumulated Depreciation (c)	0	0	0	0	0	0	0	0	176	529	911	1,323	1,765	n/a	5.
6.	Net Investment (Line 4 - 5)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,402	\$20,627	\$22,025	\$23,393	\$24,731		6.
7.	Average Net Investment		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,201	\$15,514	\$21,326	\$22,709	\$24,062	n/a	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		0	0	0	0	0	0	0	20	59	81	87	92	339	8a.
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		0	0	0	0	0	0	0	32	96	132	141	149	551	8b.
c.	Debt Component (Line 7 * 4.3642% /12)		0	0	0	0	0	0	0	19	56	78	83	88	323	8c.
9.	Total Return Requirements (Line 8b + 8c)		0	0	0	0	0	0	0	51	153	210	224	237	874	9.
10.	Total Depreciation & Return (Line 3 + 9)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$228	\$505	\$592	\$636	\$678	\$2,639	10.

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

(b) The Equity Component is 4.5760% based on a ROE of 11.0% per FPSC Order No. PSC-99-0519-AS-EI, Docket No. 990067-EI.

FLORIDA POWER & LIGHT COMPANY
Schedule of Capital Investment, Depreciation and Return
C/I Heating, Ventilating & A/C Program (Program 12)
For the Estimated/Actual Period January through December 2002

Line No.	Description	Beginning of Period	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Actual July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	Total	Line No.
1.	Investment (Net of Retirements)														\$0	1.
2.	Depreciation Base		\$16,408	\$16,408	\$16,408	16,408	16,408	16,408	16,408	16,408	16,408	16,408	16,408	16,408	n/a	2
3.	Depreciation Expense (a)		273	273	273	273	273	273	271	271	271	271	271	271	3,265	3
4.	Cumulative Investment (Line 2)	\$16,408	16,408	16,408	16,408	16,408	16,408	16,408	16,408	16,408	16,408	16,408	16,408	16,408	n/a	4
5.	Less: Accumulated Depreciation (c)	1,641	1,914	2,188	2,461	2,735	3,008	3,282	3,552	3,823	4,094	4,364	4,635	4,905	n/a	5
6.	Net Investment (Line 4 - 5)	\$14,767	\$14,494	\$14,220	\$13,947	\$13,673	\$13,400	\$13,126	\$12,856	\$12,585	\$12,314	\$12,044	\$11,773	\$11,502		6
7.	Average Net Investment		\$14,630	\$14,357	\$14,083	\$13,810	\$13,537	\$13,263	\$12,991	\$12,720	\$12,450	\$12,179	\$11,908	\$11,638	n/a	7.
8.	Return on Average Net Investment															8
a.	Equity Component (b)		56	55	54	53	52	51	50	49	47	46	45	44	601	8a
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		91	89	87	86	84	82	81	79	77	76	74	72	978	8b
c.	Debt Component (Line 7 * 4.3642% /12)		53	52	51	50	49	48	47	46	45	44	43	42	573	8c.
9.	Total Return Requirements (Line 8b + 8c)		144	141	139	136	133	131	128	125	123	120	117	115	1,551	9
10.	Total Depreciation & Return (Line 3 + 9)		\$417	\$415	\$412	\$409	\$407	\$404	\$399	\$396	\$393	\$391	\$388	\$385	\$4,816	10

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

(b) The Equity Component is 4.5760% based on a ROE of 11.0% per FPSC Order No. PSC-99-0519-AS-EI, Docket No. 990067-EI.

FLORIDA POWER & LIGHT COMPANY
Schedule of Capital Investment, Depreciation and Return
ECCR Common Expenses (Program No. 20)
For the Estimated/Actual Period January through December 2002

Line No.	Description	Beginning of Period	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Actual July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	Total	Line No.
1.	Investment (Net of Retirements)		\$1,899,129	(\$6,223)	(\$30,180)	\$49,489	\$29,708	\$118,034	\$0	\$62,992	\$41,535	\$136,374	\$41,174	\$53,088	\$2,195,120	1.
2.	Depreciation Base		7,567,810	7,561,587	7,531,407	7,580,898	7,610,604	7,728,638	7,728,638	7,791,630	7,833,165	7,969,539	8,010,713	8,063,801	n/a	2.
3.	Depreciation Expense (a)		112,287	126,634	121,268	128,305	127,598	130,108	79,268	130,292	130,984	133,257	133,943	134,828	1,488,773	3.
4.	Cumulative Investment (Line 2)	\$5,868,681	7,567,810	7,561,587	7,531,407	7,580,898	7,610,604	7,728,638	7,728,638	7,791,630	7,833,165	7,969,539	8,010,713	8,063,801	n/a	4.
5.	Less: Accumulated Depreciation	2,309,587	2,421,874	2,548,509	2,669,777	2,798,082	2,925,680	3,062,263	3,141,531	3,271,822	3,402,807	3,536,064	3,670,007	3,804,835	n/a	5.
6.	Net Investment (Line 4 - 5)	\$3,559,094	\$5,145,936	\$5,013,078	\$4,861,631	\$4,782,813	\$4,684,923	\$4,666,375	\$4,587,107	\$4,519,807	\$4,430,358	\$4,433,475	\$4,340,706	\$4,258,966		6.
7.	Average Net Investment		\$4,352,515	\$5,079,507	\$4,937,355	\$4,822,222	\$4,733,868	\$4,675,649	\$4,626,741	\$4,553,457	\$4,475,083	\$4,431,917	\$4,387,091	\$4,299,836	n/a	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		16,598	19,370	18,828	18,389	16,052	17,830	17,643	17,364	17,065	16,900	16,729	16,397	211,164	8a.
b.	Equity Comp. grossed up for taxes (Line 8a/ 81425)		27,021	31,534	30,652	29,937	29,388	29,027	28,723	28,268	27,782	27,514	27,236	26,694	343,776	8b.
c.	Debt Component (Line 7 * 4.3642% /12)		15,829	18,473	17,956	17,538	17,216	17,005	16,827	16,560	16,275	16,118	15,955	15,638	201,391	8c.
9.	Total Return Requirements (Line 8b + 8c)		42,850	50,007	48,808	47,475	46,805	46,032	45,550	44,829	44,057	43,632	43,191	42,332	545,166	9.
10.	Total Depreciation & Return (Line 3 + 9)		\$155,138	\$176,641	\$169,876	\$175,780	\$174,203	\$176,140	\$124,818	\$175,120	\$175,041	\$176,889	\$177,134	\$177,160	\$2,033,941	10.

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

(b) The Equity Component is 4.5780% based on a ROE of 11.0% per FPSC Order No. PSC-99-0519-AS-EI, Docket No. 990067-EI.

CONSERVATION PROGRAM COSTS
January 2002 through July 2002 ACTUAL

Program Title	January	February	March	April	May	June	July	Sub-Total (7 Mo.)
1. Residential Conservation Service Program	\$ 314,014	\$ 1,472,539	\$ 637,700	\$ 445,080	\$ 1,538,569	\$ 563,461	\$ 1,212,683	\$ 6,184,045
2. Residential Building Envelope Program	520,104	581,312	616,573	524,142	433,659	373,500	321,455	3,370,744
3. Residential Load Management ("On Call")	4,452,983	4,059,317	4,186,276	6,390,134	6,962,082	6,694,872	6,482,845	39,228,510
4. Duct System Testing & Repair Program	281,181	306,132	422,230	404,357	378,149	485,407	289,012	2,566,468
5. Residential Air Conditioning Program	1,196,141	1,277,751	1,639,786	1,315,816	1,611,453	1,980,170	1,697,512	10,718,629
6. Business On Call Program	89,617	97,798	(13,168)	252,572	269,157	369,389	297,153	1,362,518
7. Cogeneration & Small Power Production	20,351	18,422	23,021	18,528	20,483	17,465	22,644	140,913
8. Commercial/Industrial Efficient Lighting	92,166	128,201	119,135	118,689	26,822	59,472	36,108	580,593
9. Commercial/Industrial Load Control	2,409,275	2,434,611	2,425,482	2,425,504	2,400,574	2,491,621	2,622,480	17,209,547
10. C/I Demand Reduction	17,509	19,799	22,816	25,349	25,939	28,400	28,061	167,873
11. Business Energy Evaluation	95,743	646,905	208,063	150,933	534,555	188,883	221,267	2,046,349
12. C/I Heating, Ventilating & A/C Program	112,901	239,333	404,471	1,439,302	279,189	465,682	115,048	3,055,926
13. Business Custom Incentive Program	756	2,743	510	51,161	225,398	13,915	527	295,010
14. C/I Building Envelope Program	38,561	34,213	42,038	48,478	50,228	171,059	40,732	425,308
15. Conservation Research & Dev. Program	27,414	27,259	30,852	30,674	(8,509)	17,492	14,987	140,169
16. BuildSmart Program	45,348	32,623	44,393	39,831	47,513	35,343	44,919	289,970
17. Low Income Weatherization R&D	14,279	4,602	8,205	3,616	3,960	42,300	2,234	79,196
18. Photovoltaic R&D	745	1,832	7,623	2,160	4,712	34,975	1,911	53,958
19. Green Energy Project	27,393	36,044	41,001	11,963	(1,310)	118	1,061	116,270
20. Common Expenses	871,137	744,134	1,796,117	1,189,823	970,058	1,055,798	1,029,574	7,656,640
21. Total All Programs	\$ 10,627,619	\$ 12,165,570	\$ 12,663,122	\$ 14,888,111	\$ 15,772,680	\$ 15,089,322	\$ 14,482,215	\$ 95,688,636
22. LESS: Included in Base Rates	131,474	94,098	90,875	159,937	100,127	99,260	151,472	827,243
23. Recoverable Conservation Expenses	\$ 10,496,145	\$ 12,071,471	\$ 12,572,248	\$ 14,728,174	\$ 15,672,554	\$ 14,990,060	\$ 14,330,743	\$ 94,861,393
Totals may not add due to rounding								

CONSERVATION PROGRAM COSTS
August 2002 through December 2002 ESTIMATED

Program Title	August	September	October	November	December	Sub-Total (5 Mo.)	Total (12 Mo.)
1. Residential Conservation Service Program	\$ 1,036,337	\$ 1,258,066	\$ 1,125,644	\$ 1,089,140	\$ 991,695	\$ 5,500,882	\$ 11,684,927
2. Residential Building Envelope Program	180,985	230,985	226,598	120,764	89,516	848,848	4,219,592
3. Residential Load Management ("On Call")	6,652,887	6,664,478	6,630,653	4,894,845	4,828,150	29,671,013	68,899,523
4. Duct System Testing & Repair Program	214,385	141,800	132,741	91,472	110,266	690,664	3,257,132
5. Residential Air Conditioning Program	1,651,966	1,081,968	1,491,468	1,344,248	981,868	6,551,518	17,270,147
6. Business On Call Program	305,463	306,666	295,488	144,459	99,928	1,152,004	2,514,522
7. Cogeneration & Small Power Production	150,564	97,418	97,528	97,288	97,655	540,453	681,366
8. Commercial/Industrial Efficient Lighting	57,078	54,186	55,062	55,561	88,779	310,666	891,259
9. Commercial/Industrial Load Control	2,660,752	2,633,574	2,595,267	2,532,733	2,674,562	13,096,888	30,306,435
10. C/I Demand Reduction	37,441	38,939	41,608	39,419	31,150	188,557	356,430
11. Business Energy Evaluation	185,795	429,255	534,657	368,492	596,088	2,114,287	4,160,636
12. C/I Heating, Ventilating & A/C Program	1,415,348	947,191	630,205	277,990	188,533	3,459,267	6,515,193
13. Business Custom Incentive Program	4,526	366	96,366	366	16,548	118,172	413,182
14. C/I Building Envelope Program	65,911	66,390	60,111	39,593	37,933	269,938	695,246
15. Conservation Research & Dev. Program	42,175	42,175	3,775	3,775	3,775	95,675	235,844
16. BuildSmart Program	63,439	70,944	79,444	71,942	67,845	353,614	643,584
17. Low Income Weatherization R&D	6,036	2,486	2,986	1,569	92,353	105,430	184,626
18. Photovoltaic R&D Educ. Project	18,253	18,253	18,253	18,254	19,129	92,142	146,100
19. Green Energy Project	9,301	9,301	9,301	9,301	9,796	47,000	163,270
20. Common Expenses	1,116,466	1,184,178	1,200,635	2,709,049	1,321,214	7,531,542	15,188,182
21. Total All Programs	\$ 15,875,108	\$ 15,278,619	\$ 15,327,790	\$ 13,910,260	\$ 12,346,783	\$ 72,738,560	\$ 168,427,196
22. LESS: Included in Base Rates	96,926	96,561	95,845	189,065	134,898	613,294	1,440,537
23. Recoverable Conservation Expenses	\$ 15,778,182	\$ 15,182,058	\$ 15,231,945	\$ 13,721,195	\$ 12,211,885	\$ 72,125,266	\$ 166,986,660
Totals may not add due to rounding							

FLORIDA POWER & LIGHT COMPANY
ESTIMATED/ACTUAL CONSERVATION TRUE-UP & INTEREST CALCULATION
JANUARY THROUGH DECEMBER 2002

	ACTUAL JANUARY	ACTUAL FEBRUARY	ACTUAL MARCH	ACTUAL APRIL	ACTUAL MAY	ACTUAL JUNE	ACTUAL JULY	ESTIMATED AUGUST	ESTIMATED SEPTEMBER	ESTIMATED OCTOBER	ESTIMATED NOVEMBER	ESTIMATED DECEMBER	TOTAL
B. CONSERVATION REVENUES													
1. a. RESIDENTIAL LOAD CONTROL CREDIT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. C/I - PENALTIES													
c. BUILDSMART PROGRAM REVENUES	5,175	5,550	5,050	4,550	2,400	6,325	3,425	5,500	5,500	5,500	5,500	5,500	59,975
2. CONSERVATION ADJUSTMENT REVENUE (NET OF REVENUE TAXES)	12,811,099	11,492,900	10,951,192	12,264,077	13,813,616	14,587,507	14,298,079	16,020,120	15,041,767	13,977,959	12,423,299	12,294,263	159,975,879
3. TOTAL REVENUES	12,816,274	11,498,450	10,956,242	12,268,627	13,816,016	14,593,832	14,301,504	16,025,620	15,047,267	13,983,459	12,428,799	12,299,763	160,035,854
4. ADJUSTMENT NOT APPLICABLE TO PERIOD - PRIOR TRUE-UP	539,064	539,064	539,064	539,064	539,064	539,064	539,064	539,064	539,064	539,064	539,064	539,064	6,468,765
5. CONSERVATION REVENUE APPLICABLE TO PERIOD (Line B3 + B4)	13,355,338	12,037,514	11,495,306	12,807,691	14,355,080	15,132,896	14,840,568	16,564,684	15,586,331	14,522,523	12,967,863	12,838,827	166,504,619
6. CONSERVATION EXPENSES (From Preliminary Expenses Download)	10,496,145	12,071,471	12,572,248	14,728,174	15,672,554	14,990,060	14,330,743	15,778,182	15,182,058	15,231,945	13,721,195	12,211,885	166,986,660
7. TRUE-UP THIS PERIOD (Line B5 - Line B6)	2,859,193	(33,957)	(1,076,942)	(1,920,483)	(1,317,475)	142,836	509,825	786,502	404,273	(709,422)	(753,333)	626,942	(482,041)
8. INTEREST PROVISION THIS PERIOD (From CT-3, Page 3, Line C10)	11,679	12,878	11,356	8,367	5,167	3,522	3,179	3,323	3,409	2,416	588	(279)	65,605
9. TRUE-UP & INTEREST PROVISION BEGINNING OF MONTH	6,468,765	8,800,573	8,240,430	6,635,780	4,184,600	2,333,229	1,940,523	1,914,463	2,165,224	2,033,842	787,772	(504,036)	6,468,765
a. DEFERRED TRUE-UP BEGINNING OF PERIOD (Final CT-3 less EST/ACT)	266,555	266,555	266,555	266,555	266,555	266,555	266,555	266,555	266,555	266,555	266,555	266,555	266,555
10. PRIOR TRUE-UP COLLECTED (REFUNDED)	(539,064)	(539,064)	(539,064)	(539,064)	(539,064)	(539,064)	(539,064)	(539,064)	(539,064)	(539,064)	(539,064)	(539,064)	(6,468,765)
11. END OF PERIOD -TOTAL NET TRUE-UP (Line B7+B8+B9+B9a+B10)	\$9,067,128	\$8,506,985	\$6,902,335	\$4,451,155	\$2,599,784	\$2,207,078	\$2,181,018	\$2,431,779	\$2,300,397	\$1,054,327	(\$237,481)	(\$149,882)	(\$149,882)

NOTES: () Reflects Underrecovery

FLORIDA POWER & LIGHT COMPANY
ESTIMATED/ACTUAL CONSERVATION TRUE-UP & INTEREST CALCULATION
JANUARY THROUGH DECEMBER 2002

	ACTUAL JANUARY	ACTUAL FEBRUARY	ACTUAL MARCH	ACTUAL APRIL	ACTUAL MAY	ACTUAL JUNE	ACTUAL JULY	ESTIMATED AUGUST	ESTIMATED SEPTEMBER	ESTIMATED OCTOBER	ESTIMATED NOVEMBER	ESTIMATED DECEMBER	TOTAL
C. INTEREST PROVISION													
1. BEGINNING TRUE-UP AMOUNT (Line B9+B9a)	\$6,735,320	\$9,067,128	\$8,506,985	\$6,902,335	\$4,451,155	\$2,599,784	\$2,207,078	\$2,181,018	\$2,431,779	\$2,300,397	\$1,054,327	(\$237,481)	\$48,199,825
2. ENDING TRUE-UP AMOUNT BEFORE INT. (Line B7+B9+B9a+B10)	9,055,449	8,494,107	6,890,979	4,442,788	2,594,617	2,203,556	2,177,839	2,428,456	2,296,988	1,051,911	(238,069)	(149,603)	41,249,018
3. TOTAL OF BEGINNING & ENDING TRUE-UP (Line C1+C2)	\$15,790,769	\$17,561,235	\$15,397,964	\$11,345,123	\$7,045,772	\$4,803,340	\$4,384,917	\$4,609,474	\$4,728,767	\$3,352,308	\$816,258	(\$387,084)	\$89,448,843
4. AVERAGE TRUE-UP AMOUNT (50% of Line C3)	\$7,895,385	\$8,780,618	\$7,698,982	\$5,672,562	\$3,522,886	\$2,401,670	\$2,192,459	\$2,304,737	\$2,364,384	\$1,676,154	\$408,129	(\$193,542)	\$44,724,422
5. INT. RATE - FIRST DAY REPORTING BUSINESS MONTH	1.78000%	1.77000%	1.75000%	1.79000%	1.75000%	1.77000%	1.75000%	1.73000%	1.73000%	1.73000%	1.73000%	1.73000%	N/A
6. INTEREST RATE-FIRST DAY SUBSEQUENT BUSINESS MONTH	1.77000%	1.75000%	1.79000%	1.75000%	1.77000%	1.75000%	1.73000%	1.73000%	1.73000%	1.73000%	1.73000%	1.73000%	N/A
7. TOTAL (Line C5+C6)	3.55000%	3.52000%	3.54000%	3.54000%	3.52000%	3.52000%	3.48000%	3.46000%	3.46000%	3.46000%	3.46000%	3.46000%	N/A
8. AVERAGE INTEREST RATE (50% of Line C7)	1.77500%	1.76000%	1.77000%	1.77000%	1.76000%	1.76000%	1.74000%	1.73000%	1.73000%	1.73000%	1.73000%	1.73000%	N/A
9. MONTHLY AVERAGE INTEREST RATE (Line C8 / 12)	0.14792%	0.14667%	0.14750%	0.14750%	0.14667%	0.14667%	0.14500%	0.14417%	0.14417%	0.14417%	0.14417%	0.14417%	N/A
10. INTEREST PROVISION (Line C4 x C9)	\$11,679	\$12,878	\$11,356	\$8,367	\$5,167	\$3,522	\$3,179	\$3,323	\$3,409	\$2,416	\$588	(\$279)	\$65,605

() REFLECTS UNDERRECOVERY.

FLORIDA POWER & LIGHT COMPANY
Calculation of Energy Conservation Cost Recovery (ECCR) Revenues
For the Estimated/Actual Period January through December 2002

	Month	Jurisdictional kWh Sales	Clause Revenues Net of Revenue Taxes (1)
(Actual)	January	7,536,411,301	\$12,811,099
(Actual)	February	6,792,202,174	11,492,900
(Actual)	March	6,468,512,323	10,951,192
(Actual)	April	7,206,304,174	12,264,077
(Actual)	May	8,075,468,188	13,813,616
(Actual)	June	8,526,048,757	14,587,507
(Actual)	July	8,354,425,512	14,298,079
(Estimated)	August	9,462,778,000	16,020,120
(Estimated)	September	8,884,884,000	15,041,767
(Estimated)	October	8,256,513,000	13,977,959
(Estimated)	November	7,338,205,000	12,423,299
(Estimated)	December	7,261,986,000	12,294,263
	Total	<u>94,163,738,429</u>	<u>\$159,975,879</u>

(1) Revenue taxes for the period are 1.5% Gross Receipts Tax and .072% Regulatory Assessment Fee.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Residential Conservation Service Program

Program Description: An energy audit program designed to assist residential customers in making their homes more energy efficient through the installation of conservation measures and the implementation of conservation practices.

Program Projections: Program accomplishments for the period January through December 2002 are expected to include 134,396 energy audits.

Program accomplishments for the period January through December 2003 are expected to include 132,000 energy audits.

Program Fiscal Expenditures: Program fiscal expenditures for the period January through December 2002 are expected to be an estimated/actual period total of \$11,684,927.

Program fiscal expenditures for the period January through December 2003 are expected to be \$11,262,510.

Program Progress Summary: Program to date, through July 2002, 1,720,831 energy audits have been completed.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Residential Building Envelope Program

Program Description: A program designed to encourage qualified customers to install energy-efficient building envelope measures that cost-effectively reduce FPL's coincident peak air conditioning load and customer energy consumption.

Program Projections: Program accomplishments for the period January through December 2002 are expected to include 24,261 installations.

Program accomplishments for the period January through December 2003 are expected to include 14,581 installations.

Program Fiscal Expenditures: Program fiscal expenditures for the period January through December 2002 are expected to be an estimated/actual period total of \$4,219,592.

Program fiscal expenditures for the period January through December 2003 are expected to be \$3,049,868.

Program Progress Summary: Program to date, through July 2002, 685,406 installations have been completed.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Residential Load Management Program ("On Call")

Program Description: A program designed to offer voluntary load control to residential customers.

Program Projections: Program accomplishments for the period January through December 2002 are expected to include the installation of substation equipment at 14 additional substations and a total of 699,926 program participants with load control transponders installed in their homes.

Program accomplishments for the period January through December 2003 are expected to include the installation of substation equipment at 16 additional substations, and a total of 702,645 program participants with load control transponders installed in their homes.

Program Fiscal Expenditures: Program fiscal expenditures for the period January through December 2002 are expected to be an estimated/actual period total of \$68,899,523.

Program fiscal expenditures for the period January through December 2003 are expected to be \$70,949,927.

Program Progress Summary: Program to date, through July 2002, the installation of equipment at 389 substations has been completed, and there are 695,976 customers with load control equipment installed in their homes.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Duct System Testing and Repair Program

Program Description: A program designed to identify air conditioning duct system leaks and have qualified contractors repair those leaks.

Program Projections: Program accomplishments for the period January through December 2002 are expected to include 34,628 installations.

Program accomplishments for the period January through December 2003 are expected to include 23,565 installations.

Program Fiscal Expenditures: Program fiscal expenditures for the period January through December 2002 are expected to be an estimated/actual period total of \$3,257,132.

Program fiscal expenditures for the period January through December 2003 are expected to be \$2,433,762.

Program Progress Summary: Program to date, through July 2002, 320,879 installations have been completed.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Residential Air Conditioning Program

Program Description: A program designed to provide financial incentives for residential customers to purchase a more efficient unit when replacing an existing air conditioning system.

Program Projections: Program accomplishments for the period January through December 2002 are expected to include 61,579 installations.

Program accomplishments for the period January through December 2003 are expected to include 64,940 installations.

Program Fiscal Expenditures: Program fiscal expenditures for the period January through December 2002 are expected to be an estimated/actual period total of \$17,270,147.

Program fiscal expenditures for the period January through December 2003 are expected to be \$18,209,420.

Program Progress Summary: Program to date, through July 2002, 664,405 installations have been completed.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Business On Call Program

Program Description: This program is designed to offer voluntary load control of central air conditioning to GS and GSD customers.

Program Projections: Program accomplishments for the period January through December 2002 are expected to raise program participation to 37.8 MW.

Program accomplishments for the period January through December 2003 are expected to raise program participation to 42 MW.

Program Fiscal Expenditures: Program fiscal expenditures for the period January through December 2002 are expected to be an estimated/actual period total of \$2,514,522.

Program fiscal expenditures for the period January through December 2003 are expected to be \$3,369,212.

Program Progress Summary: Program to date, through July 2002, total program participation is 36 MW.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Cogeneration and Small Power Production

Program Description: A program intended to facilitate the installation of cogeneration and small power production facilities.

Program Projections: Program accomplishments for the period January through December 2002 are expected to include the receipt of 876.6 MW of firm capacity at time of system peak and 6,794 GWh of purchase power. Seven firm and five as-available power producers are expected to be participating.

Program accomplishments for the period January through December 2003 are expected to include the receipt of 876.6 MW of firm capacity at time of system peak and 6,395 GWh of purchase power. Seven firm and five as-available power producers are expected to be participating.

Program Fiscal Expenditures: Program expenditures for the period January through December 2002 are expected to be an estimated/actual period total of \$681,366.

Program fiscal expenditures for the period January through December 2003 are expected to be \$476,348.

Program Progress Summary: Total MW under contract (facility size) is 876.6 MW of which 876.6 MW is committed capacity.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Commercial/Industrial Efficient Lighting

Program Description: A program designed to encourage the installation of energy efficient lighting measures in commercial/industrial facilities.

Program Projections: Program accomplishments for the period January through December 2002 are expected to include 255 projects.

Program accomplishments for the period January through December 2003 are expected to include 800 projects.

Program Fiscal Expenditures: Program fiscal expenditures for the period January through December 2002 are expected to be an estimated/actual period total of \$891,259.

Program fiscal expenditures for the period January through December 2003 are expected to be \$2,214,472.

Program Progress Summary: Program to date, through July 2002, total reduction is 210,978 kW.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Commercial/Industrial Load Control

Program Description: A program designed to reduce coincident peak demand by controlling customer loads of 200 kW or greater during periods of extreme demand or capacity shortages.

Program Projections: Program accomplishments for the period January through December 2002 are expected to raise program-to-date participation to 442 MW at the generator.

Program accomplishments for the period January through December 2003 are expected to raise program-to-date participation to 452 MW at the generator.

Program Fiscal Expenditures: Program fiscal expenditures for the period January through December 2002 are expected to be an estimated/actual period total of \$30,306,435.

Program fiscal expenditures for the period January through December 2003 are expected to be \$30,745,843.

Program Progress Summary: Program to date, through July 2002, participation in this program totals 439.7 MW at the generator. This program is closed to new participants.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Commercial/Industrial Demand Reduction

Program Description: A program designed to reduce coincident peak demand by controlling customer loads of 200 kW or greater during periods of extreme demand or capacity shortages.

Program Projections: Program accomplishments for the period January through December 2002 are expected to raise program-to-date participation to 11.8 MW at the generator.

Program accomplishments for the period January through December 2003 are expected to raise program-to-date participation to 17.7 MW at the generator.

Program Fiscal Expenditures: Program fiscal expenditures for the period January through December 2002 are expected to be an estimated/actual period total of \$356,430.

Program fiscal expenditures for the period January through December 2003 are expected to be \$605,304.

Program Progress Summary: Program to date, through July 2002, participation in this program totals 7.7 MW at the generator.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Business Energy Evaluation

Program Description: This program is designed to provide evaluations of commercial and industrial customers' existing and proposed facilities and encourage energy efficiency by identifying DSM opportunities and providing recommendations to the customer.

Program Projections: Program accomplishments for the period January through December 2002 are expected to include 6,336 energy evaluations.

Program accomplishments for the period January through December 2003 are expected to include 6,500 energy evaluations.

Program Fiscal Expenditures: Program fiscal expenditures for the period January through December 2002 are expected to be an estimated/actual period total of \$4,160,636.

Program fiscal expenditures for the period January through December 2003 are expected to be \$4,304,983.

Program Progress Summary: Program to date, through July 2002, 66,248 energy evaluations have been completed.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: C/I Heating, Ventilating and Air Conditioning Program

Program Description: A program designed to reduce the current and future growth of coincident peak demand and energy consumption of commercial and industrial customers by increasing the use of high efficiency heating, ventilating and air conditioning (HVAC) systems.

Program Projections: Program accomplishments for the period January through December 2002 are expected to include the reduction of 28,057 kW.

Program accomplishments for the period January through December 2003 are expected to include the reduction of 19,128 kW.

Program Fiscal Expenditures: Program fiscal expenditures for the period January through December 2002 are expected to be an estimated/actual period total of \$6,515,193.

Program fiscal expenditures for the period January through December 2003 are expected to be \$4,646,787.

Program Progress Summary: Program to date, through July 2002, total reduction is 195,137 kW.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: C/I Business Custom Incentive Program

Program Description: A program designed to assist FPL's commercial and industrial customers to achieve electric demand and savings cost-effective to all FPL customers. FPL will provide incentives to qualifying commercial and industrial customers who purchase, install and successfully operate cost-effective energy efficiency measures not covered by other FPL programs that reduce electric demand or shift electric demand from summer peak.

Program Projections: Program accomplishments for the period January through December 2002 are expected to include the reduction of 255 kW and the screening of several projects.

Program accomplishments for the period January through December 2003 are expected to include continued screening to produce several new projects.

Program Fiscal Expenditures: Program fiscal expenditures for the period January through December 2002 are expected to be an estimated/actual period total of \$413,182.

Program fiscal expenditures for the period January through December 2003 are expected to be \$365,473.

Program Progress Summary: Program to date, through July 2002, 52 projects have been reviewed for eligibility and cost-effectiveness.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Commercial/Industrial Building Envelope Program

Program Description: A program designed to encourage eligible commercial and industrial customers to increase the efficiency of the qualifying portions of their building's envelope, which will reduce HVAC energy consumption and demand.

Program Projections: Program accomplishments for the period January through December 2002 are expected to include the reduction of 2,375 kW.

Program accomplishments for the period January through December 2003 are expected to include the reduction of 2,250 kW.

Program Fiscal Expenditures: Program fiscal expenditures for the period January through December 2002 are expected to be an estimated/actual period total of \$695,246.

Program fiscal expenditures for the period January through December 2003 are expected to be \$863,419.

Program Progress Summary: Program to date, through July 2002, total reduction is 27,171 kW.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Conservation Research & Development Program

Program Description: A program designed to evaluate emerging conservation technologies to determine which are worthy of pursuing for program development and approval.

Program Projections: Program accomplishments for the period January through December 2002 are expected to include the continuation of Technology Assessment of products/concepts for potential DSM opportunities. See Supplement on Page 16 of 21 for description.

Program Fiscal Expenditures: Program fiscal expenditures for the period January through December 2002 are expected to be an estimated/actual period total of \$235,844.

Program fiscal expenditures for the period January through December 2003 are dependent upon FPSC approval of Petition requesting to extend this program.

Program Progress Summary: The attached listing details FPL's activities during this period. FPL filed a petition on August 15, 2002 requesting to extend this program until December 2003.

Supplement to Conservation Research & Development (CRD) Activities

Technology Assessment	Description
Desiccant-enhanced air conditioning	<p>The Cromer Cycle project includes a laboratory test of an air conditioning system equipped with a desiccant wheel designed by Dr. Charlie Cromer of the Florida Solar Energy Center. The evaluation will quantify the savings associated with the moisture removal of this enhanced desiccant wheel. Field testing on this unit will not be performed due to the initial cost of the technology and the fact that the technology does not lend itself for easy retrofit on an existing building.</p> <p>Field testing of a substitute technology of a new membrane heat exchanger technology called an Energy Recovery Ventilator is scheduled to begin in October 2002. This membrane technology, originally developed for use in fuel cells, transfers both sensible heat and latent heat (moisture) from the incoming fresh air to the outgoing exhaust air in commercial buildings. The savings potential of this device will be quantified with possible continuation in 2003.</p>
Ion Collider for HVAC Systems	<p>The Ion Collider project is nearing completion. The application of the ion collider technology was supposed to restore the energy-absorbing properties of old refrigerant in HVAC systems. Results will be completed in fall 2002.</p>
UV Lights in C/I HVAC	<p>A test is underway to measure and evaluate the savings from the use of UV lights in the air handlers of a commercial building. Energy and demand savings will be measured resulting from the enhanced heat transfer and improved airflow through the cooling system evaporator coils when UV lights are used to kill any organic growth including mold and mildew. Additional UV light research may continue in 2003.</p>
Other HVAC technologies <ul style="list-style-type: none">• A/C system maintenance• Enhanced filtration• Other	<p>Several technologies, which may be cost-effective in reducing energy consumption, have been identified and are being evaluated for possible further study. One study to determine if a coating system will improve energy efficiency by eliminating mold, mildew, and corrosion has been completed.</p>
Renewable Energy	<p>FPL will investigate sources and technologies that may expand the availability of renewable energy in Florida.</p>

PROGRAM DESCRIPTION AND PROGRESS

Program Title: BuildSmart Program

Program Description: The objective of this program is to encourage the design and construction of energy-efficient homes that cost effectively reduce FPL's coincident peak and load and customer energy consumption.

Program Projections: Program accomplishments for the period January through December 2002 are expected to include 1,475 homes.

Program accomplishments for the period January through December 2003 are expected to include 1,686 homes.

Program Fiscal Expenditures: Program fiscal expenditures (net of program revenues) for the period January through December 2002 are expected to be an estimated/actual period total of \$583,609.

Program fiscal expenditures (net of program revenues) for the period January through December 2003 are expected to be \$875,253.

Program Progress Summary: Program to date, through July 2002, 3,204 homes have been completed.

PROGRAM DESCRIPTION AND PROGRESS

Project Title: Low Income Weatherization Retrofit Project

Project Description: The objective of this project is to investigate cost-effective methods of increasing the energy efficiency of FPL's low-income customers. The research project will address the needs of low income housing retrofits by providing monetary incentives to housing authorities, both Weatherization Agency Providers, (WAPs), non-WAPs, for individual homes they are retrofitting. The pilot will consist of 500 installations.

Project Projections: Project accomplishments for the period January through December 2002 are expected to include installation of weatherization measures on 500 homes by year-end.

Project accomplishments for the period January through December 2003 are expected to include evaluation of the measures. Based on the findings, a decision to request a permanent program will be made.

Project Fiscal Expenditures: Project fiscal expenditures for the period January through December 2002 are expected to be an estimated/actual period total of \$184,626.

Project fiscal expenditures for the period January through December 2003 are expected to be \$108,281.

Project Progress Summary: The 500 pilot homes have been completed and evaluation of program measures will begin fourth quarter 2002.

PROGRAM DESCRIPTION AND PROGRESS

Project Title: Photovoltaic Research, Development and Education Project

Project Description: The objective of this project is to work with homebuilders to install five to ten photovoltaic roof systems in new single family homes.

Project Projections: Project accomplishments for the period January through December 2002 are expected to include identifying six projects for the program. Five of the six sites have already installed PV equipment and four of the five are currently in the monitoring stage.

Project accomplishments for the period January through December 2003 are expected to include continued monitoring of the sites.

Project Fiscal Expenditures: Project fiscal expenditures for the period January through December 2002 are expected to be an estimated/actual period total of \$146,100.

Project fiscal expenditures for the period January through December 2003 are expected to be \$178,420.

Project Progress Summary: Four of the planned seven sites have been installed and are being monitored. Of the remaining three sites, one is in the process of preparing for monitoring, one is in construction and the remaining site needs to be identified.

PROGRAM DESCRIPTION AND PROGRESS

Project Title: Green Energy Project

Project Description: Under this project FPL will determine customer acceptance of green pricing rates, investigate, and if determined by FPL to be feasible, design and implement a Green Energy Program.

Project Projections: Project accomplishments for the period January through December 2002 included completing customer research to assess participation of interest in Green Pricing offers.

Project accomplishments for the period January through December 2003 are expected to include selecting renewable sources for the program in Florida; securing contracts to purchase renewable energy; design marketing plan and materials for acquiring customers; and complete changes to information technology infrastructure to accommodate green pricing processing requirements.

Project Fiscal Expenditures: Project fiscal expenditures for the period January through December 2002 are expected to be an estimated/actual period total of \$163,270.

Project fiscal expenditures for the period January through December 2003 are expected to be \$260,000.

Project Progress Summary: A petition was submitted on May 3, 2002 for a declaratory statement (Docket No. 020397-EQ) asking whether FPL may pay higher than avoided costs for Green Pricing sources. A favorable order was received on August 6, 2002.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Common Expenses

Program Description: Expenses common to all programs.

Program Projections: N/A

Program Fiscal Expenditures: Program fiscal expenditures for the period January through December 2002 are expected to be an estimated/actual period total of \$15,188,182.

Program fiscal expenditures for the period January through December 2003 are expected to be \$13,401,077.

Program Progress Summary: N/A

**Energy Conservation Cost Recovery
 Summary of ECCR Calculation
 for the Period:
 January 2003 through December 2003**

	<u>TOTAL COSTS</u>
1. Projected Costs (Schedule C-2, pg. 3, line 23)	166,939,775
2. True-up Over/(Under) Recoveries (Schedule C-3, pg 7, line 11)	<u>3,609,829</u>
3. Subtotal (line 1 minus line 2)	163,329,946
4. Less Load Management Incentives Not Subject To Revenue Taxes	<u>85,516,464</u>
5. Project Costs Subject To Revenue Taxes (line 3 minus line 4)	77,813,482
6. Revenue Tax Multiplier	1.01597
7. Subtotal (line 5 * line 6)	<u>79,056,163</u>
8. Total Recoverable Costs (line 7+ line 4)	<u>164,572,627</u>

Costs are split in proportion to the current period split of demand-related (68.46%) and energy-related (31.54%) costs. The allocation of ECCR costs between demand and energy is shown on schedule C-2, page 2 of 7, and is consistent with the methodology set forth in Order No. PSC-93-1845-FOF-EG.

9. Total Cost	164,572,627
10. Energy Related Costs	51,906,207
11. Demand-Related Costs (total)	112,666,420
12. Demand costs allocated on 12 CP (Line 11/13 * 12)	103,999,772
13. Demand Costs allocated on 1/13 th (Line 11/13)	8,666,648

FLORIDA POWER & LIGHT COMPANY
CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS
JANUARY 2003 THROUGH DECEMBER 2003

Rate Class	(1) AVG 12CP Load Factor at Meter (%)	(2) Projected Sales at Meter (kwh)	(3) Projected AVG 12 CP at Meter (kW)	(4) Demand Loss Expansion Factor	(5) Energy Loss Expansion Factor	(6) Projected Sales at Generation (kwh)	(7) Projected AVG 12 CP at Generation (kW)	(8) Percentage of Sales at Generation (%)	(9) Percentage of Demand at Generation (%)
RS1	62.616%	51,146,355,126	9,324,494	1.094827488	1.073915762	54,926,876,939	10,208,712	52.79090%	57.91053%
GS1	68.676%	5,871,479,632	975,974	1.094827488	1.073915762	6,305,474,523	1,068,524	6.06027%	6.06137%
GSD1	73.696%	22,157,962,556	3,432,273	1.094723515	1.073838681	23,794,077,285	3,757,390	22.86878%	21.31439%
OS2	105.150%	21,748,694	2,361	1.058079498	1.045886865	22,746,673	2,498	0.02186%	0.01417%
GSLD1/CS1	79.862%	10,071,229,288	1,439,588	1.093047752	1.072600787	10,802,408,460	1,573,538	10.38233%	8.92614%
GSLD2/CS2	81.244%	1,574,535,401	221,237	1.086373648	1.067208009	1,680,356,790	240,346	1.61501%	1.36340%
GSLD3/CS3	91.313%	187,327,286	23,419	1.027640676	1.022546340	191,550,831	24,066	0.18410%	0.13652%
ISST1D	80.766%	0	0	1.094827488	1.073915762	0	0	0.00000%	0.00000%
SST1T	121.750%	158,721,737	14,882	1.027640676	1.022546340	162,300,331	15,293	0.15599%	0.08675%
SST1D	80.766%	64,629,420	9,135	1.064343398	1.052972443	68,052,998	9,723	0.06541%	0.05515%
CILC D/CILC G	91.552%	3,456,194,700	430,949	1.082801970	1.064967021	3,680,733,374	466,633	3.53760%	2.64705%
CILC T	100.265%	1,598,896,594	182,040	1.027640676	1.022546340	1,634,945,860	187,072	1.57137%	1.06119%
MET	67.043%	92,746,350	15,792	1.058079498	1.045886865	97,002,189	16,709	0.09323%	0.09479%
OL1/SL1/PL1	145.050%	545,808,471	42,955	1.094827488	1.073915762	586,152,320	47,029	0.56336%	0.26678%
SL2	99.861%	86,994,745	9,945	1.094827488	1.073915762	93,425,028	10,888	0.08979%	0.06176%
TOTAL		97,034,630,000	16,125,044			104,046,103,602	17,628,420	100.00%	100.00%

- (1) AVG 12 CP load factor based on actual calendar data
(2) Projected kwh sales for the period January 2003 through December 2003
(3) Calculated: Col (2)/(8760 hours * Col (1)) , 8760 hours = annual hours
(4) Based on 2002 demand losses
(5) Based on 2002 energy losses
(6) Col (2) * Col (5)
(7) Col (3) * Col (4)
(8) Col (6) / total for Col (6)
(9) Col (7) / total for Col (7)

Note: Totals may not add due to rounding.

**FLORIDA POWER & LIGHT COMPANY
CALCULATION OF ENERGY CONSERVATION FACTORS
JANUARY 2003 THROUGH DECEMBER 2003**

Rate Class	(1) Percentage of Sales at Generation (%)	(2) Percentage of Demand at Generation (%)	(3) Demand Allocation 12CP (\$)	(4) 1/13 th (\$)	(5) Energy Allocation (\$)	(6) Total Conservation Costs (\$)	(7) Projected Sales at Meter (kwh)	(8) Conservation Recovery Factor (\$/kwh)
RS1	52.79090%	57.91053%	\$60,226,822	\$4,575,202	\$27,401,755	\$92,203,779	51,146,355,126	0.00180
GS1	6.06027%	6.06137%	\$6,303,810	\$525,222	\$3,145,656	\$9,974,688	5,871,479,632	0.00170
GSD1	22.86878%	21.31439%	\$22,166,914	\$1,981,957	\$11,870,318	\$36,019,189	22,157,962,556	0.00163
OS2	0.02186%	0.01417%	\$14,739	\$1,895	\$11,348	\$27,982	21,748,694	0.00129
GSLD1/CS1	10.38233%	8.92614%	\$9,283,170	\$899,800	\$5,389,073	\$15,572,043	10,071,229,288	0.00155
GSLD2/CS2	1.61501%	1.36340%	\$1,417,931	\$139,967	\$838,291	\$2,396,189	1,574,535,401	0.00152
GSLD3/CS3	0.18410%	0.13652%	\$141,979	\$15,955	\$95,560	\$253,494	187,327,286	0.00135
ISST1D	0.00000%	0.00000%	\$0	\$0	\$0	\$0	0	0.00000
SST1T	0.15599%	0.08675%	\$90,224	\$13,519	\$80,968	\$184,711	158,721,737	0.00116
SST1D	0.06541%	0.05515%	\$57,359	\$5,669	\$33,950	\$96,978	64,629,420	0.00150
CILC D/CILC G	3.53760%	2.64705%	\$2,752,924	\$306,591	\$1,836,233	\$4,895,748	3,456,194,700	0.00142
CILC T	1.57137%	1.06119%	\$1,103,639	\$136,185	\$815,637	\$2,055,461	1,598,896,594	0.00129
MET	0.09323%	0.09479%	\$98,577	\$8,080	\$48,392	\$155,049	92,746,350	0.00167
OL1/SL1/PL1	0.56336%	0.26678%	\$277,449	\$48,824	\$292,418	\$618,691	545,808,471	0.00113
SL2	0.08979%	0.06176%	\$64,233	\$7,782	\$46,608	\$118,623	86,994,745	0.00136
TOTAL			\$103,999,772	\$8,666,648	\$51,906,207	\$164,572,627	97,034,630,000	0.00170

(1) Obtained from Schedule C-1, page 2 of 3, Col (8)

(2) Obtained from Schedule C-1, page 2 of 3, Col (9)

(3) Total from C-1, page 1, line 12 X Col (2)

(4) Total from C-1, page 1, line 13 X Col (1)

(5) Total from C-1, page 1, line 10 X Col (1)

(6) Total Conservation Costs

(7) Projected kwh sales for the period January 2003 through December 2003, From C-1 Page 2, Total of Column 2

(8) Col (6) / (7)

Note: Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY
ESTIMATED/ACTUAL CONSERVATION TRUE-UP & INTEREST CALCULATION
JANUARY THROUGH DECEMBER 2002

	ACTUAL JANUARY	ACTUAL FEBRUARY	ACTUAL MARCH	ACTUAL APRIL	ACTUAL MAY	ACTUAL JUNE	ACTUAL JULY	ACTUAL AUGUST	ACTUAL SEPTEMBER	ESTIMATED OCTOBER	ESTIMATED NOVEMBER	ESTIMATED DECEMBER	TOTAL
B. CONSERVATION REVENUES													
1. a. RESIDENTIAL LOAD CONTROL CREDIT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. C/I - PENALTIES													
c. BUILDSMART PROGRAM REVENUES	5,175	5,550	5,050	4,550	2,400	6,325	3,425	6,900	6,275	5,500	5,500	5,500	62,150
2. CONSERVATION ADJUSTMENT REVENUE (NET OF REVENUE TAXES)	12,811,099	11,492,900	10,951,192	12,264,077	13,813,616	14,587,507	14,298,079	15,652,437	15,858,816	15,162,061	13,085,760	12,127,927	162,105,470
3. TOTAL REVENUES	12,816,274	11,498,450	10,956,242	12,268,627	13,816,016	14,593,832	14,301,504	15,659,337	15,865,091	15,167,561	13,091,260	12,133,427	162,167,620
4. ADJUSTMENT NOT APPLICABLE TO PERIOD - PRIOR TRUE-UP	539,064	539,064	539,064	539,064	539,064	539,064	539,064	539,064	539,064	539,064	539,064	539,064	6,468,765
5. CONSERVATION REVENUE APPLICABLE TO PERIOD (Line B3 + B4)	13,355,338	12,037,514	11,495,306	12,807,691	14,355,080	15,132,896	14,840,568	16,198,401	16,404,155	15,706,625	13,630,324	12,672,491	168,636,385
6. CONSERVATION EXPENSES (From Preliminary Expenses Download)	10,496,145	12,071,471	12,572,248	14,728,174	15,672,554	14,990,060	14,330,743	14,726,467	14,623,125	15,231,945	13,721,195	12,211,885	165,376,012
7. TRUE-UP THIS PERIOD (Line B5 - Line B6)	2,859,193	(33,957)	(1,076,942)	(1,920,483)	(1,317,475)	142,836	509,825	1,471,934	1,781,030	474,680	(90,871)	460,606	3,260,373
8. INTEREST PROVISION THIS PERIOD (From CT-3, Page 3, Line C10)	11,679	12,878	11,356	8,367	5,167	3,522	3,179	3,795	5,405	6,355	5,855	5,344	82,902
9. TRUE-UP & INTEREST PROVISION BEGINNING OF MONTH	6,468,765	8,800,573	8,240,430	6,635,780	4,184,600	2,333,229	1,940,523	1,914,463	2,851,128	4,098,499	4,040,470	3,416,390	6,468,765
a. DEFERRED TRUE-UP BEGINNING OF PERIOD (Final CT-3 less EST/ACT)	266,555	266,555	266,555	266,555	266,555	266,555	266,555	266,555	266,555	266,555	266,555	266,555	266,555
10. PRIOR TRUE-UP COLLECTED (REFUNDED)	(539,064)	(539,064)	(539,064)	(539,064)	(539,064)	(539,064)	(539,064)	(539,064)	(539,064)	(539,064)	(539,064)	(539,064)	(6,468,765)
11. END OF PERIOD -TOTAL NET TRUE-UP (Line B7+B8+B9+B9a+B10)	\$9,067,128	\$8,506,985	\$6,902,335	\$4,451,155	\$2,599,784	\$2,207,078	\$2,181,018	\$3,117,683	\$4,365,054	\$4,307,025	\$3,682,945	\$3,609,831	\$3,609,829

NOTES: () Reflects Underrecovery

FLORIDA POWER & LIGHT COMPANY
ESTIMATED/ACTUAL CONSERVATION TRUE-UP & INTEREST CALCULATION
JANUARY THROUGH DECEMBER 2002

	ACTUAL JANUARY	ACTUAL FEBRUARY	ACTUAL MARCH	ACTUAL APRIL	ACTUAL MAY	ACTUAL JUNE	ACTUAL JULY	ACTUAL AUGUST	ACTUAL SEPTEMBER	ESTIMATED OCTOBER	ESTIMATED NOVEMBER	ESTIMATED DECEMBER	TOTAL
C. INTEREST PROVISION													
1. BEGINNING TRUE-UP AMOUNT (Line B9+B9a)	\$6,735,320	\$9,067,128	\$8,506,985	\$6,902,335	\$4,451,155	\$2,599,784	\$2,207,078	\$2,181,018	\$3,117,683	\$4,365,054	\$4,307,025	\$3,682,945	\$58,123,510
2. ENDING TRUE-UP AMOUNT BEFORE INT. (Line B7+B9+B9a+B10)	9,055,449	8,494,107	6,890,979	4,442,788	2,594,617	2,203,556	2,177,839	3,113,888	4,359,649	4,300,670	3,677,090	3,604,487	54,915,119
3. TOTAL OF BEGINNING & ENDING TRUE-UP (Line C1+C2)	\$15,790,769	\$17,561,235	\$15,397,964	\$11,345,123	\$7,045,772	\$4,803,340	\$4,384,917	\$5,294,906	\$7,477,332	\$8,665,724	\$7,984,115	\$7,287,432	\$113,038,629
4. AVERAGE TRUE-UP AMOUNT (50% of Line C3)	\$7,895,385	\$8,780,618	\$7,698,982	\$5,672,562	\$3,522,886	\$2,401,670	\$2,192,459	\$2,647,453	\$3,738,666	\$4,332,862	\$3,992,058	\$3,643,716	\$56,519,315
5. INT. RATE - FIRST DAY REPORTING BUSINESS MONTH	1.78000%	1.77000%	1.75000%	1.79000%	1.75000%	1.77000%	1.75000%	1.73000%	1.71000%	1.76000%	1.76000%	1.76000%	N/A
6. INTEREST RATE-FIRST DAY SUBSEQUENT BUSINESS MONTH	1.77000%	1.75000%	1.79000%	1.75000%	1.77000%	1.75000%	1.73000%	1.71000%	1.76000%	1.76000%	1.76000%	1.76000%	N/A
7. TOTAL (Line C5+C6)	3.55000%	3.52000%	3.54000%	3.54000%	3.52000%	3.52000%	3.48000%	3.44000%	3.47000%	3.52000%	3.52000%	3.52000%	N/A
8. AVERAGE INTEREST RATE (50% of Line C7)	1.77500%	1.76000%	1.77000%	1.77000%	1.76000%	1.76000%	1.74000%	1.72000%	1.73500%	1.76000%	1.76000%	1.76000%	N/A
9. MONTHLY AVERAGE INTEREST RATE (Line C8 / 12)	0.14792%	0.14667%	0.14750%	0.14750%	0.14667%	0.14667%	0.14500%	0.14333%	0.14458%	0.14667%	0.14667%	0.14667%	N/A
10. INTEREST PROVISION (Line C4 x C9)	\$11,679	\$12,878	\$11,356	\$8,367	\$5,167	\$3,522	\$3,179	\$3,795	\$5,405	\$6,355	\$5,855	\$5,344	\$82,902

(.) REFLECTS UNDERRECOVERY.

FLORIDA POWER CORPORATION

ENERGY CONSERVATION ADJUSTED NET TRUE-UP
 FOR THE PERIOD JANUARY 2001 THROUGH DECEMBER 2001

LINE
NO.

1	ACTUAL END OF PERIOD TRUE-UP (OVER) / UNDER RECOVERY		
2	BEGINNING BALANCE	(\$9,617,291)	
3	PRINCIPAL (CT 3, PAGE 2 of 3)	(6,461,272)	
4	INTEREST (CT 3, PAGE 2 of 3)	(325,863)	
5	PRIOR TRUE-UP REFUND	9,617,289	
6	ADJUSTMENTS	0	(\$6,787,137)
<hr/>			
7	LESS: ESTIMATED TRUE-UP FROM SEPTEMBER 2001		
8	PROJECTION FILING (OVER) / UNDER RECOVERY		
9	BEGINNING BALANCE	(\$9,617,291)	
10	PRINCIPAL	(2,717,574)	
11	INTEREST	(347,491)	
12	PRIOR TRUE-UP REFUND	9,617,291	
13	ADJUSTMENTS	0	(\$3,065,065)
<hr/>			
14	VARIANCE TO PROJECTION		(\$3,722,072)
<hr/>			

FLORIDA PUBLIC SERVICE COMMISSION

DOCKET

NO. 020002-EG EXHIBIT NO. 2

COMPANY/

WITNESS: Masiello

DATE: 11-30-02

FLORIDA POWER CORPORATION

ANALYSIS OF ENERGY CONSERVATION PROGRAM COSTS
 ACTUAL VS. ESTIMATED
 FOR THE PERIOD JANUARY 2001 THROUGH DECEMBER 2001

LINE NO.	PROGRAM	ACTUAL	ESTIMATED	DIFFERENCE
1	DEPRECIATION AMORT. & RETURN	1,991,329	1,981,778	9,551
2	PAYROLL AND BENEFITS	6,139,968	6,603,764	(463,796)
3	MATERIALS AND SUPPLIES	351,887	458,142	(106,255)
4	OUTSIDE SERVICES	3,557,883	3,814,773	(256,890)
5	ADVERTISING	1,159,110	915,270	243,840
6	INCENTIVES	49,178,659	53,949,923	(4,771,264)
7	VEHICLES	316,711	364,132	(47,421)
8	OTHER	2,136,050	1,968,812	167,238
9	PROGRAM REVENUES	<u>(3,000)</u>	<u>(1,370)</u>	<u>(1,630)</u>
10	TOTAL PROGRAM COSTS	64,828,597	70,055,224	(5,226,627)
11	LESS:			
12	CONSERVATION CLAUSE REVENUES	61,672,580	63,155,507	(1,482,927)
13	PRIOR TRUE-UP	<u>9,617,291</u>	<u>9,617,291</u>	<u>0</u>
14	TRUE-UP BEFORE INTEREST	(6,461,274)	(2,717,574)	(3,743,700)
15	AUDIT & REV DECOUPLING ADJUSTMENT	0	0	0
16	INTEREST PROVISION	<u>(325,863)</u>	<u>(347,491)</u>	<u>21,628</u>
17	END OF PERIOD TRUE-UP	<u><u>(6,787,137)</u></u>	<u><u>(3,065,065)</u></u>	<u><u>(3,722,072)</u></u>

() REFLECTS OVERRECOVERY

FLORIDA POWER CORPORATION

ACTUAL ENERGY CONSERVATION PROGRAM COSTS PER PROGRAM
 FOR THE PERIOD JANUARY 2001 THROUGH DECEMBER 2001

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	24,610	0	0	0	98,797	190	2,057	125,654	0	125,654
2	RESIDENTIAL NEW CONSTRUCTION	0	386,634	6,556	13,776	34,460	290,326	25,789	50,171	797,712	0	797,712
3	HOME ENERGY IMPROVEMENT	0	450,684	17,352	54,135	991,516	1,935,505	22,614	468,025	3,939,831	(2,570)	3,937,261
4	COMM / IND NEW CONSTRUCTION	0	4,699	0	0	0	57,730	46	0	62,475	0	62,475
5	HOME ENERGY CHECK	862	1,734,695	150,942	238,414	90,010	300	110,453	158,330	2,484,006	(430)	2,483,576
6	LOW INCOME	0	24,551	0	2,000	0	23,085	1,622	6,461	57,719	0	57,719
7	BUSINESS ENERGY CHECK	0	459,476	6,382	5,203	5,714	0	21,081	54,320	552,176	0	552,176
8	QUALIFYING FACILITY	2,298	269,604	4,378	193	0	0	1,807	28,451	306,731	0	306,731
9	INNOVATION INCENTIVE	0	1,674	0	0	0	0	0	0	1,674	0	1,674
10	TECHNOLOGY DEVELOPMENT	0	19,870	220	91,618	0	(625)	1,260	1,920	114,263	0	114,263
11	STANDBY GENERATION	0	13,657	5,145	32,407	0	576,234	557	247	628,247	0	628,247
12	INTERRUPT LOAD MANAGEMENT	0	53,144	2,267	6,311	0	17,672,440	5,504	4,790	17,744,456	0	17,744,456
13	CURTAIL LOAD MANAGEMENT	0	0	0	0	0	693,039	0	1	693,040	0	693,040
14	RESIDENTIAL LOAD MANAGEMENT	1,973,229	1,827,239	77,705	3,024,426	37,410	27,126,438	91,725	289,736	34,447,908	0	34,447,908
15	COMMERCIAL LOAD MANAGEMENT	0	12,637	0	2,403	0	709,240	418	0	724,698	0	724,698
16	CONSERVATION PROGRAM ADMIN	14,940	856,794	80,940	86,997	0	6,150	33,645	1,071,541	2,151,007	0	2,151,007
17	TOTAL ALL PROGRAMS	1,991,329	6,139,968	351,897	3,557,883	1,159,110	49,178,659	316,711	2,136,050	64,831,597	(3,000)	64,828,597

FLORIDA POWER CORPORATION
 VARIANCE IN ENERGY CONSERVATION PROGRAM COSTS
 12 MONTHS ACTUAL VERSUS 12 MONTHS ESTIMATED
 FOR THE PERIOD JANUARY 2001 THROUGH DECEMBER 2001

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	6,143	0	0	0	2,086	(218)	1,212	9,223	0	9,223
2	RESIDENTIAL NEW CONSTRUCTION	0	24,713	(4,014)	(8,492)	(124,149)	59,030	(2,869)	(8,415)	(64,196)	0	(64,196)
3	HOME ENERGY IMPROVEMENT	0	(89,606)	11,281	11,885	831,972	(115,425)	(5,555)	225,601	870,153	(1,630)	868,523
4	COMM / IND NEW CONSTRUCTION	0	3,785	0	0	0	55,230	46	0	59,061	0	59,061
5	HOME ENERGY CHECK	0	(228,069)	18,531	61,505	(377,048)	300	(29,205)	65,338	(488,648)	0	(488,648)
6	LOW INCOME	0	(2,645)	0	(1,080)	0	6,000	745	1,551	4,571	0	4,571
7	BUSINESS ENERGY CHECK	0	49,846	5,401	2,581	1,107	0	(2,049)	33,870	90,756	0	90,756
8	QUALIFYING FACILITY	0	(13,720)	842	(1,557)	0	0	(33)	(1,386)	(15,854)	0	(15,854)
9	INNOVATION INCENTIVE	0	(4,856)	0	0	0	(5,000)	(365)	(1,290)	(11,511)	0	(11,511)
10	TECHNOLOGY DEVELOPMENT	0	(8,322)	205	(3,873)	0	0	297	(1,541)	(13,234)	0	(13,234)
11	STANDBY GENERATION	0	(1,941)	744	5,918	0	10,981	(67)	(2,678)	12,957	0	12,957
12	INTERRUPT LOAD MANAGEMENT	0	22,297	268	135	0	(1,591,620)	4,421	4,476	(1,560,023)	0	(1,560,023)
13	CURTAIL LOAD MANAGEMENT	0	0	0	0	0	49,551	0	1	49,552	0	49,552
14	RESIDENTIAL LOAD MANAGEMENT	9,551	(27,498)	(87,749)	(207,784)	(88,042)	(3,247,681)	(9,044)	(223,971)	(3,882,218)	0	(3,882,218)
15	COMMERCIAL LOAD MANAGEMENT	0	1,839	0	640	0	5,834	(222)	(2,925)	5,166	0	5,166
16	CONSERVATION PROGRAM ADMIN	0	(195,762)	(51,764)	(116,768)	0	(550)	(3,303)	77,395	(290,752)	0	(290,752)
17	TOTAL ALL PROGRAMS	9,551	(463,796)	(106,255)	(256,890)	243,840	(4,771,264)	(47,421)	167,238	(5,224,997)	(1,630)	(5,226,627)

FLORIDA POWER CORPORATION

PROJECTED ENERGY CONSERVATION PROGRAM COSTS PER PROGRAM
 FOR THE PERIOD JANUARY 2001 THROUGH DECEMBER 2001

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 (908.15) (E)	0	18,467	0	0	0	96,711	408	845	116,431	0	116,431
2	RESIDENTIAL NEW CONSTRUCT (908.22) (E)	0	361,921	10,570	22,268	158,609	221,296	28,658	58,586	861,908	0	861,908
3	HOME ENERGY IMPROVEMENT (908.23) (E)	0	540,290	6,071	42,250	159,544	2,050,930	28,169	242,424	3,069,678	(940)	3,068,738
4	CA NEW CONSTRUCTION (908.24) (E)	0	914	0	0	0	2,500	0	0	3,414	0	3,414
5	HOME ENERGY CHECK (908.25) (E)	862	1,962,764	132,411	176,909	467,058	0	139,658	92,992	2,972,654	(430)	2,972,224
6	LOW INCOME (908.26) (E)	0	27,196	0	3,080	0	17,085	877	4,910	53,148	0	53,148
7	BUSINESS ENERGY CHECK (908.28) (E)	0	409,630	981	2,622	4,607	0	23,130	20,450	461,420	0	461,420
8	CONSERVATION PROGRAM ADMIN (908.35) (E)	14,940	1,052,556	132,704	203,765	0	6,700	36,948	994,146	2,441,759	0	2,441,759
9	CONSERVATION PROGRAM ADMIN (908.35) (D)									0	0	0
10	QUALIFYING FACILITY (908.42) (E)	2,298	283,324	3,536	1,750	0	0	1,840	29,837	322,585	0	322,585
11	INNOVATION INCENTIVE (908.60) (E)	0	6,530	0	0	0	5,000	365	1,290	13,185	0	13,185
12	TECHNOLOGY DEVELOPMENT (908.65) (E)	0	28,192	15	95,491	0	(625)	963	3,461	127,497	0	127,497
13	STANDBY GENERATION (908.69) (D)	0	15,598	4,401	26,489	0	565,253	624	2,925	615,290	0	615,290
14	INTERRUPTIBLE SERVICE (908.70 & .71) (D)	0	30,847	1,999	6,176	0	19,264,060	1,083	314	19,304,479	0	19,304,479
15	CURTAILABLE SERVICE (908.72 & .73) (D)	0	0	0	0	0	643,488	0	0	643,488	0	643,488
16	RES ENERGY MANGMNT-ADMIN (908.75 & .77) (D)	1,963,678	1,854,737	165,454	3,232,210	125,452	30,374,119	100,769	513,707	38,330,126	0	38,330,126
17	RES ENERGY MANGMNT-EQUIP SVC (908.76) (D)									0	0	0
18	LOAD MANAGEMENT SWITCHES (908.80) (D)									0	0	0
19	COM ENERGY MANGMNT-ADMIN (908.85 & .87) (D)	0	10,798	0	1,763	0	703,406	640	2,925	719,532	0	719,532
20	COM ENERGY MANGMNT-EQUIP SVC (908.86) (D)	0	0	0	0	0	0	0	0	0	0	0
21	TOTAL ALL PROGRAMS	1,981,778	6,603,764	458,142	3,814,773	915,270	53,949,923	364,132	1,968,812	70,056,594	(1,370)	70,055,224

FLORIDA POWER CORPORATION
 ACTUAL CONSERVATION PROGRAM COSTS BY MONTH
 FOR THE PERIOD JANUARY 2001 THROUGH DECEMBER 2001

LINE NO.	PROGRAM TITLE	JAN 01	FEB 01	MAR 01	APR 01	MAY 01	JUN 01	JUL 01	AUG 01	SEP 01	OCT 01	NOV 01	DEC 01	TOTAL
1	BETTER BUSINESS	1,073	2,937	85,467	1,646	373	1,307	1,899	25,913	32,180	10,824	(53,423)	15,458	125,854
2	RESIDENTIAL NEW CONSTRUCTION	42,316	63,491	53,618	28,970	70,673	54,423	67,206	61,943	54,244	92,398	78,692	129,738	797,712
3	HOME ENERGY IMPROVEMENT	169,819	165,729	209,039	207,344	231,034	269,520	267,382	317,099	389,053	291,020	260,988	1,161,804	3,939,831
4	COMM / IND NEW CONSTRUCTION	0	0	34	0	0	0	0	0	0	325	58,087	4,029	62,475
5	HOME ENERGY CHECK	220,376	210,384	233,855	206,110	255,460	185,999	151,124	241,316	177,884	183,913	168,201	249,384	2,484,006
6	LOW INCOME	2,870	3,550	1,998	(879)	1,961	4,832	8,207	11,325	4,529	11,891	3,738	3,697	57,719
7	BUSINESS ENERGY CHECK	45,005	30,440	37,135	29,018	43,162	35,544	38,462	59,607	42,875	47,956	73,155	69,817	552,176
8	QUALIFYING FACILITY	21,829	26,449	32,445	28,173	25,195	33,484	18,631	24,869	21,047	24,912	26,273	23,424	306,731
9	INNOVATION INCENTIVE	0	0	0	0	0	0	0	0	0	0	0	1,674	1,674
10	TECHNOLOGY DEVELOPMENT	(18)	487	1,586	1,075	1,810	25,066	10,725	13,907	3,043	6,107	2,582	47,893	114,263
11	STANDBY GENERATION	50,143	37,911	67,154	60,923	53,527	53,765	57,772	48,892	47,741	34,120	58,912	57,387	628,247
12	INTERRUPT LOAD MANAGEMENT	1,691,942	1,619,686	1,609,072	1,571,074	1,478,800	1,485,175	1,301,201	1,198,650	1,451,258	1,361,604	1,492,042	1,483,952	17,744,456
13	CURTAIL LOAD MANAGEMENT	48,679	47,275	49,231	66,898	58,526	83,905	13,974	110,172	13,580	101,650	49,544	49,606	693,040
14	RESIDENTIAL LOAD MANAGEMENT	4,085,356	3,223,164	2,306,899	2,216,987	2,379,719	3,000,802	3,124,745	3,177,164	2,991,900	2,537,884	2,648,776	2,754,522	34,447,908
15	COMMERCIAL LOAD MANAGEMENT	55,599	68,428	40,158	79,900	47,761	70,484	58,105	66,392	67,706	62,064	55,300	52,801	724,898
16	CONSERVATION PROGRAM ADMIN	183,129	131,828	214,642	108,079	89,873	138,961	93,299	92,012	83,117	222,654	655,383	138,030	2,151,007
17	TOTAL ALL PROGRAMS	6,618,118	5,631,759	4,942,323	4,605,318	4,737,874	5,443,267	5,212,732	5,449,261	5,380,157	4,989,322	5,578,250	6,243,216	64,831,597
18														
19	LESS: BASE RATE RECOVERY	0	0	0	0	0	0	0	0	0	0	0	0	0
20														
21	NET RECOVERABLE (CT-3,PAGE 2)	6,618,118	5,631,759	4,942,323	4,605,318	4,737,874	5,443,267	5,212,732	5,449,261	5,380,157	4,989,322	5,578,250	6,243,216	64,831,597

* 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 2001 THROUGH DECEMBER 2001

LINE NO.	JAN 01	FEB 01	MAR 01	APR 01	MAY 01	JUN 01	JUL 01	AUG 01	SEP 01	OCT 01	NOV 01	DEC 01	TOTAL FOR THE PERIOD
1A BETTER BUSINESS	0	0	0	0	0	0	0	0	0	0	0	0	0
1B HOME ENERGY IMPROVEMENT	0	360	170	60	0	30	320	0	650	840	0	140	2,570
1C HOME ENERGY CHECK	430	0	0	0	0	0	0	0	0	0	0	0	430
1D SUBTOTAL - FEES	430	360	170	60	0	30	320	0	650	840	0	140	3,000
2 CONSERVATION CLAUSE REVENUES	6,082,888	4,653,595	4,118,204	4,471,605	4,523,774	5,779,916	5,810,280	5,907,625	6,362,652	4,941,653	4,596,867	4,423,521	61,672,580
2A CURRENT PERIOD GRT REFUND	0.00	0	0	0	0	0	0	0	0	0	0	0	0
3 TOTAL REVENUES	6,083,318	4,653,955	4,118,374	4,471,665	4,523,774	5,779,946	5,810,600	5,907,625	6,363,302	4,942,493	4,596,867	4,423,661	61,675,580
4 PRIOR PERIOD TRUE-UP OVER/(UNDER)	9,617,291	801,441	801,441	801,441	801,441	801,441	801,441	801,441	801,441	801,441	801,441	801,438	9,617,289
5 CONSERVATION REVENUES APPLICABLE TO PERIOD	6,884,759	5,455,396	4,919,815	5,273,106	5,325,215	6,581,387	6,612,041	6,709,066	7,164,743	5,743,934	5,398,308	5,225,099	71,292,869
6 CONSERVATION EXPENSES (CT-3,PAGE 1, LINE 73)	6,618,118	5,631,759	4,942,323	4,605,318	4,737,874	5,443,267	5,212,732	5,449,261	5,380,157	4,989,322	5,578,250	6,243,216	64,831,597
7 TRUE-UP THIS PERIOD (O)/U	(266,641)	176,363	22,508	(667,788)	(587,341)	(1,138,120)	(1,399,309)	(1,259,805)	(1,784,586)	(754,612)	179,942	1,018,117	(6,461,272)
8 CURRENT PERIOD INTEREST	(46,944)	(37,190)	(30,492)	(28,765)	(27,896)	(27,212)	(28,835)	(27,504)	(23,210)	(19,486)	(16,098)	(12,231)	(325,863)
9 ADJUSTMENTS PER AUDIT \ RDC Order		0	0	0	0	0	0	0	0	0	0	0	0
10 TRUE-UP & INTEREST PROVISIONS BEGINNING OF PERIOD (O)/U	(9,617,291)	(9,129,435)	(8,188,821)	(7,395,364)	(7,290,476)	(7,104,272)	(7,468,163)	(8,094,866)	(8,580,734)	(9,587,089)	(9,559,746)	(8,594,461)	(9,617,291)
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)	801,441	801,441	801,441	801,441	801,441	801,441	801,441	801,441	801,441	801,441	801,441	801,438	9,617,289
12 END OF PERIOD NET TRUE-UP	(9,129,435)	(8,188,821)	(7,395,364)	(7,290,476)	(7,104,272)	(7,468,163)	(8,094,866)	(8,580,734)	(9,587,089)	(9,559,746)	(8,594,461)	(6,787,137)	(6,787,137)

FLORIDA POWER CORPORATION
 CALCULATION OF INTEREST PROVISION
 FOR THE PERIOD JANUARY 2001 THROUGH DECEMBER 2001

LINE NO.	JAN 01	FEB 01	MAR 01	APR 01	MAY 01	JUN 01	JUL 01	AUG 01	SEP 01	OCT 01	NOV 01	DEC 01	TOTAL FOR THE PERIOD
1 BEGINNING TRUE-UP AMOUNT (CT-3, PAGE 2, LINE 9 & 10)	(9,617,291)	(9,129,435)	(8,188,821)	(7,395,364)	(7,290,476)	(7,104,272)	(7,468,163)	(8,094,866)	(8,580,734)	(9,587,089)	(9,559,746)	(8,594,461)	
2 ENDING TRUE-UP AMOUNT BEFORE INTEREST	(9,082,491)	(8,151,631)	(7,364,872)	(7,261,711)	(7,076,376)	(7,440,951)	(8,066,031)	(8,553,230)	(9,563,879)	(9,540,260)	(8,578,363)	(6,774,906)	
3 TOTAL BEGINNING & ENDING TRUE-UP	(18,699,782)	(17,281,066)	(15,553,693)	(14,657,075)	(14,386,852)	(14,545,223)	(15,534,194)	(16,648,096)	(18,144,613)	(19,127,349)	(18,138,109)	(15,369,367)	
4 AVERAGE TRUE-UP AMOUNT (50% OF LINE 3)	(9,349,891)	(8,640,533)	(7,776,847)	(7,328,538)	(7,183,426)	(7,272,612)	(7,767,097)	(8,324,048)	(9,072,307)	(9,563,675)	(9,069,055)	(7,684,684)	
5 INTEREST RATE: FIRST DAY REPORTING BUSINESS MONTH	6.50%	5.55%	4.78%	4.63%	4.79%	4.53%	4.45%	4.46%	3.47%	2.67%	2.22%	2.04%	
6 INTEREST RATE: FIRST DAY SUBSEQUENT BUSINESS MONTH	5.55%	4.78%	4.63%	4.79%	4.53%	4.45%	4.46%	3.47%	2.67%	2.22%	2.04%	1.78%	
7 TOTAL (LINE 5 AND LINE 6)	12.05%	10.33%	9.41%	9.42%	9.32%	8.98%	8.91%	7.93%	6.14%	4.89%	4.26%	3.82%	
8 AVERAGE INTEREST RATE (50% OF LINE 7)	6.025%	5.165%	4.705%	4.710%	4.660%	4.490%	4.455%	3.965%	3.070%	2.445%	2.130%	1.910%	
9 INTEREST PROVISION (LINE 4 * LINE 8) / 12	(46,944)	(37,190)	(30,492)	(28,765)	(27,896)	(27,212)	(28,835)	(27,504)	(23,210)	(19,486)	(16,098)	(12,231)	(325,863)

FLORIDA POWER CORPORATION
 SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
 FOR THE PERIOD JANUARY 2001 THROUGH DECEMBER 2001

LINE NO.	BEGINNING BALANCE	JAN 01	FEB 01	MAR 01	APR 01	MAY 01	JUN 01	JUL 01	AUG 01	SEP 01	OCT 01	NOV 01	DEC 01	TOTAL
1														
2		0	0	0	0	0	0	0	0	0	0	0	0	0
3		0	0	0	0	0	0	0	0	6,960	0	0	0	6,960
4		12,657	12,657	12,657	12,657	12,657	12,657	12,657	12,657	9,177	5,697	5,697	5,697	
5														
6		211	211	211	211	211	211	211	211	153	95	95	95	2,126
7														
8		12,657	12,657	12,657	12,657	12,657	12,657	12,657	12,657	5,697	5,697	5,697	5,697	5,697
9		9,972	10,183	10,394	10,605	10,816	11,027	11,238	11,449	11,660	4,853	4,948	5,043	5,138
10		2,685	2,474	2,263	2,052	1,841	1,630	1,419	1,208	997	844	749	654	559
11			2,580	2,369	2,158	1,947	1,736	1,525	1,314	1,103	921	797	702	607
12			18	16	15	13	12	11	10	8	6	5	5	124
13														
14			25	22	21	18	16	15	14	11	9	7	7	172
15														
16			236	233	232	229	227	226	225	222	162	102	102	2,298
17														
18														
19			0	0	0	0	0	0	0	0	0	0	0	0
20			0	0	0	0	0	0	0	0	0	0	0	0
21			0	0	0	0	0	0	0	0	0	0	0	0
22														
23			0	0	0	0	0	0	0	0	0	0	0	0
24														
25		0	0	0	0	0	0	0	0	0	0	0	0	0
26		0	0	0	0	0	0	0	0	0	0	0	0	0
27		0	0	0	0	0	0	0	0	0	0	0	0	0
28			0	0	0	0	0	0	0	0	0	0	0	0
29			0	0	0	0	0	0	0	0	0	0	0	0
30														
31			0	0	0	0	0	0	0	0	0	0	0	0
32														
33			0	0	0	0	0	0	0	0	0	0	0	0
34														
35														
36			0	0	0	0	0	0	0	0	0	0	0	0
37			0	0	0	0	1,588	0	0	0	0	0	0	1,588
38			509,624	509,624	509,624	509,624	508,830	508,036	508,036	508,036	508,036	508,036	508,036	
39														
40			8,494	8,494	8,494	8,494	8,481	8,467	8,467	8,467	8,467	8,467	8,467	101,726
41														
42			509,624	509,624	509,624	509,624	508,036	508,036	508,036	508,036	508,036	508,036	508,036	508,036
43			142,112	150,606	159,100	167,594	176,088	182,981	191,448	199,915	208,382	216,849	225,316	233,783
44			367,512	359,018	350,524	342,030	333,536	325,055	316,588	308,121	299,654	291,187	282,720	274,253
45				363,265	354,771	346,277	337,783	329,296	320,822	312,355	303,888	295,421	286,954	278,487
46				2,534	2,475	2,415	2,356	2,297	2,238	2,179	2,120	2,060	2,001	1,942
47														
48				3,507	3,426	3,343	3,261	3,179	3,098	3,016	2,935	2,851	2,770	2,688
49														
50			12,001	11,920	11,837	11,755	11,660	11,565	11,483	11,402	11,318	11,237	11,155	138,406

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 2001 THROUGH DECEMBER 2001

LINE NO.	BEGINNING BALANCE	JAN 01	FEB 01	MAR 01	APR 01	MAY 01	JUN 01	JUL 01	AUG 01	SEP 01	OCT 01	NOV 01	DEC 01	TOTAL
1 HOME ENERGY CHECK														
2 INVESTMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
3 RETIREMENTS			0	0	1,075	0	0	0	0	0	0	0	0	1,075
4 DEPRECIATION BASE		3,510	3,510	3,510	2,973	2,435	2,435	2,435	2,435	2,435	2,435	2,435	2,435	
5														
6 DEPRECIATION EXPENSE		59	59	59	50	41	41	41	41	41	41	41	41	555
7														
8 CUMM. NET INVEST	3,510	3,510	3,510	3,510	2,435	2,435	2,435	2,435	2,435	2,435	2,435	2,435	2,435	2,435
9 LESS: ACC. NET DEPR	572	631	690	749	(276)	(235)	(194)	(153)	(112)	(71)	(30)	11	52	52
10 NET INVESTMENT	2,938	2,879	2,820	2,761	2,711	2,670	2,629	2,588	2,547	2,506	2,465	2,424	2,383	2,383
11 AVERAGE INVESTMENT		2,909	2,850	2,791	2,736	2,691	2,650	2,609	2,568	2,527	2,486	2,445	2,404	
12 RETURN ON AVG INVEST		20	20	20	19	18	18	18	18	18	18	17	17	221
13														
14 RETURN REQUIREMENTS		28	28	28	27	25	25	25	25	25	25	23	23	307
15														
16 PROGRAM TOTAL		87	87	87	77	66	66	66	66	66	66	64	64	862
17														
18 CONSERV. PROGRAM ADMIN														
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		63,007	63,007	63,007	63,007	63,007	63,007	63,007	63,007	63,007	63,007	63,007	63,007	
22														
23 DEPRECIATION EXPENSE		1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	12,600
24														
25 CUMM. NET INVEST	63,007	63,007	63,007	63,007	63,007	63,007	63,007	63,007	63,007	63,007	63,007	63,007	63,007	63,007
26 LESS: ACC. NET DEPR	36,600	37,650	38,700	39,750	40,800	41,850	42,900	43,950	45,000	46,050	47,100	48,150	49,200	49,200
27 NET INVESTMENT	26,407	25,357	24,307	23,257	22,207	21,157	20,107	19,057	18,007	16,957	15,907	14,857	13,807	13,807
28 AVERAGE INVESTMENT		25,882	24,832	23,782	22,732	21,682	20,632	19,582	18,532	17,482	16,432	15,382	14,332	
29 RETURN ON AVG INVEST		180	173	165	159	152	144	137	129	122	115	108	100	1,684
30														
31 RETURN REQUIREMENTS		249	240	228	220	210	199	190	179	169	159	149	138	2,330
32														
33 PROGRAM TOTAL		1,299	1,290	1,278	1,270	1,260	1,249	1,240	1,229	1,219	1,209	1,199	1,188	14,930
34														
35 LOAD MANAGEMENT														
36														
37 LOAD CONTROL RECEIVERS, SWITCHES														
38 & HARDWARE - INVESTMENTS		14,513	18,805	27,367	13,570	(15,402)	33,482	89,525	99,864	117,426	193,779	101,196	84,686	778,810
39 RETIREMENTS		167,913	276,491	178,138	145,335	165,673	146,283	102,100	117,052	228,734	387,778	379,735	369,615	2,664,647
40 AMORTIZATION BASE		6,566,413	8,360,870	8,156,641	8,015,373	7,858,953	7,712,015	7,649,327	7,634,446	7,570,197	7,417,544	7,181,274	6,899,540	
41														
42 AMORTIZATION EXPENSE		142,774	139,348	135,944	133,590	130,983	128,534	127,489	127,241	126,170	123,626	119,688	114,993	1,550,380
43														
44 CUMULATIVE INVEST.	8,643,113	6,489,713	8,232,026	8,081,255	7,949,490	7,768,415	7,655,614	7,643,040	7,625,852	7,514,543	7,320,544	7,042,005	6,757,076	6,757,076
45 LESS: ACC. AMORT.	5,626,419	5,601,280	5,464,137	5,421,943	5,410,198	5,375,508	5,357,759	5,383,148	5,393,337	5,290,773	5,026,621	4,766,574	4,511,952	4,511,952
46 NET INVESTMENT	3,016,694	2,888,433	2,767,889	2,659,312	2,539,292	2,392,907	2,297,855	2,259,892	2,232,515	2,223,770	2,293,923	2,275,431	2,245,124	2,245,124
47 AVERAGE INVESTMENT		2,952,563	2,828,161	2,713,601	2,599,302	2,466,100	2,345,381	2,278,874	2,246,203	2,228,142	2,258,847	2,284,677	2,260,277	
48 RETURN ON AVG. INVEST.		20,594	19,727	18,927	18,130	17,201	16,359	15,895	15,667	15,541	15,756	15,936	15,766	205,499
49														
50 RETURN REQUIREMENTS		28,506	27,305	26,198	25,095	23,609	22,843	22,001	21,686	21,511	21,809	22,058	21,822	284,443
PROGRAM TOTAL		171,280	166,653	162,142	158,685	154,792	151,177	149,490	148,927	147,681	145,435	141,746	136,815	1,834,823

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 (6.37% ANNUALLY-MIDPOINT AUTHORIZED BY THE FPSC IN DOCKET NO. 910890-EI). RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%.

Program Description and Progress

Program Title: Home Energy Check

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

Program Accomplishments for January, 2001 through December, 2001: There were 26,674 customers that participated in this program.

Program Fiscal Expenditures for January, 2001 through December, 2001: Expenses for this program were \$2,483,576

Program Progress Summary: The Home Energy Check will continue to inform and motivate consumers on cost effective energy efficiency improvements that result in implementation of energy efficiency measures.

Program Description and Progress

Program Title: Home Energy Improvement

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

Program Accomplishments January, 2001 through December, 2001: There were 18,905 customers that participated in this program.

Program Fiscal Expenditures for January, 2001 through December, 2001: Expenses for this program were \$3,937,261.

Program Progress Summary: Completions met projections in 2001.

Program Description and Progress

Program Title: Residential New Construction

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

Program Accomplishments January, 2001 through December, 2001: There were 10,333 measures implemented in the program.

Program Fiscal Expenditures for January, 2001 through December, 2001: Expenses for this program were \$797,712.

Program Progress Summary: This program is tied to the building industry. Economic forces will dictate the number of homes built. Participation has increased each year since program inception.

Program Description and Progress

Program Title: Low-Income Weatherization Assistance Program

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

Program Accomplishments January, 2001 through December, 2001: There were 142 families that participated in the program in 2001.

Program Fiscal Expenditures for January, 2001 through December, 2001: Expenses for this program were \$57,719.

Program Progress Summary. Projections were met in the Weatherization Program in 2001.

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, 2001 through December, 2001: During this period we added 4,895 customers to the program.

Program Fiscal Expenditures for January, 2001 through December, 2001: Program expenditures during this period were \$35,172,606.

Program Progress Summary: As of December 31, 2001 there were 467,608 customers participating in the Load 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 January, 2001 through December, 2001: There were 1652 customers that participated in this program.

Program Fiscal Expenditures for January, 2001 through December, 2001: Expenses for this program were \$552,176.

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 January, 2001 through December, 2001: There were 90 customers that participated in the program.

Program Fiscal Expenditures for January, 2001 through December, 2001: Expenses for this program were \$125,654.

Program Progress Summary: There were 90 Better Business program completions in 2001.

Program Description and Progress

Program Title: Commercial/Industrial New Construction

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

Program Accomplishments January, 2001 through December, 2001: There were 12 participants during this period.

Program Fiscal Expenditures for January, 2001 through December, 2001: Expenses for this program were \$62,475.

Program Progress Summary: There were 12 Commercial/Industrial New Construction program completions in 2001.

Program Description and Progress

Program Title: Innovation Incentive

Program Description: Significant conservation efforts that are not supported by other Florida Power programs can be encouraged through Innovation Incentive. Major equipment replacement or other actions that substantially reduce FPC peak demand requirements are evaluated to determine their impact on Florida Power's system. If cost effective, these actions may qualify for an economic incentive in order to shorten the "payback" time of the project.

Program Accomplishments January, 2001 through December, 2001: There were no participants during this period.

Program Fiscal Expenditures for January, 2001 through December, 2001: Expenses for this program were \$1,674.

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

Program Description and Progress

Program Title: Standby Generation

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

Program Accomplishments January, 2001 through December, 2001: There were 11 new customers added to the program during this period.

Program Fiscal Expenditures for January, 2001 through December, 2001: Expenses for this program were \$628,247.

Program Progress Summary: The program met projections in 2001.

Program Description and Progress

Program Title: Interruptible Service Program

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

Program Accomplishments January, 2001 through December, 2001: There were 3 new participants added to the program under the IS-2 tariff during this period.

Program Fiscal Expenditures for January, 2001 through December, 2001: Expenses for this program were \$17,744,456.

Program Progress Summary: The original program filed as the IS-1 tariff is no longer cost-effective under the Commission approved test and was closed on April 16, 1996. Existing participants were grandfathered into the program. The 3 new participants in 2001 were 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 January, 2001 through December, 2001: No new participants were added during the period.

Program Fiscal Expenditures for January, 2001 through December, 2001: Expenses for this program were \$693,040.

Program Progress Summary: To date the program has 8 participants. The original program filed as the CS-1 tariff is no longer cost-effective under the Commission approved test and was closed on April 16, 1996. Existing participants were grandfathered into the program. New participants are placed on the newer CS-2 tariff.

Program Description and Progress

Program Title: Technology Development

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

Program Accomplishments January, 2001 through December, 2001: Monitoring and field evaluation of the residential HVAC proper airflow and refrigerant charge was completed. Also completed in 2001 was the field evaluation of the R&D project on dual compressor heat pumps. Six photovoltaic systems on manufactured homes were installed in 2001. The radiant barrier pilot project on nine residential homes was completed.

Program Fiscal Expenditures for January, 2001 through December, 2001: Expenses for this program were \$114,263.

Program Progress Summary: Currently we are reviewing and summarizing the results from the proper refrigerant charging and airflow and the dual compressor heat pumps projects. Summary reports for these projects will be completed by the 4th quarter of 2002. The installation portion of the photovoltaic R&D project on manufactured housing has been completed, and the energy/demand impacts from this project will be analyzed in 2002. The radiant barrier pilot project on nine residential homes was completed in 2001 and a summary report was created to disseminate results.

Program Description and Progress

Program Title: Qualifying Facility

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

Program Accomplishments for January, 2001 through December, 2001: Contracts for new facilities will continue to be negotiated when opportune.

Program Fiscal Expenditures for January, 2001 through December, 2001: Expenses for this program were \$306,731.

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

FLORIDA POWER CORPORATION
ENERGY CONSERVATION ADJUSTMENT
SUMMARY OF COST RECOVERY CLAUSE CALCULATIONS
FOR THE PERIOD JANUARY 2003 THROUGH DECEMBER 2003

FPSC DOCKET NO. 020002-EG
FLORIDA POWER CORPORATION
JOHN A. MASIELLO
EXHIBIT NO. 2 ~~(JAM-1)~~
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RETAIL RATE SCHEDULES

LINE NO.	RESIDENTIAL	GENERAL SER. NON-DEMAND	GENERAL SER. 100% L.F.	GENERAL SER. DEMAND	CURTAILABLE	INTERRUPTIBLE	LIGHTING	TOTAL
1 DEMAND ALLOCATION PERCENTAGE	61.396%	2.891%	0.140%	30.638%	0.271%	4.517%	0.147%	100.000%
2 DEMAND RELATED INCREMENTAL COSTS	\$32,206,473	\$1,516,531	\$73,440	\$16,071,762	\$142,158	\$2,369,481	\$77,112	\$52,456,956
3 DEMAND PORTION OF PERIOD END TRUE UP (O)/U RECOVERY	(\$2,826,780)	(\$133,107)	(\$6,446)	(\$1,410,627)	(\$12,477)	(\$207,971)	(\$6,768)	(\$4,604,176)
4 TOTAL DEMAND RELATED INCREMENTAL COSTS	\$29,379,693	\$1,383,424	\$66,994	\$14,661,135	\$129,681	\$2,161,510	\$70,344	\$47,852,780
5 ENERGY ALLOCATION PERCENTAGE	50.308%	3.158%	0.209%	38.399%	0.469%	6.700%	0.757%	100.000%
6 ENERGY RELATED INCREMENTAL COSTS	\$6,755,076	\$424,038	\$28,063	\$5,156,002	\$62,975	\$899,638	\$101,646	\$13,427,438
7 ENERGY PORTION OF PERIOD END TRUE UP (O)/U RECOVERY	(\$504,665)	(\$31,680)	(\$2,097)	(\$385,200)	(\$4,705)	(\$67,211)	(\$7,594)	(\$1,003,151)
8 TOTAL ENERGY RELATED INCREMENTAL COSTS	\$6,250,411	\$392,358	\$25,966	\$4,770,802	\$58,270	\$832,427	\$94,052	\$12,424,287
9 TOTAL INCREMENTAL COSTS (LINE 2 + 6)	\$38,961,549	\$1,940,569	\$101,503	\$21,227,764	\$205,133	\$3,269,119	\$178,758	\$65,884,394
10 ECCR TRUE UP (O)/U RECOVERY (LINE 3+7)	(\$3,331,445)	(\$164,787)	(\$8,543)	(\$1,795,827)	(\$17,182)	(\$275,182)	(\$14,362)	(\$5,607,327)
11 TOTAL (LINE 9+10)	\$35,630,104	\$1,775,782	\$92,960	\$19,431,937	\$187,951	\$2,993,937	\$164,396	\$60,277,067
12 RETAIL SALES MWH(@ EFFECTIVE VOLTAGE LEVEL SEE P. 4)	18,858,249	1,184,211	78,224	14,452,759	179,799	2,567,279	283,625	37,604,146
13 COST PER 1,000 KWH - ENERGY & DEMAND (LINE 12/13)	\$1.8894	\$1.4995	\$1.1884	\$1.3445	\$1.0453	\$1.1662	\$0.5796	
14 REGULATORY ASSESSMENT TAX EXPANSION FACTOR (IN ACCORDANCE WITH ORDER NO. PSC 95-0398-FOF-EG)	1.000232	1.000232	1.000232	1.000232	1.000232	1.000232	1.000232	
15 ADJUSTMENT FACTOR ADJUSTED FOR TAXES	1.8898	1.4998	1.1887	1.3448	1.0455	1.1665	0.5797	
16 CONSERVATION ADJUSTMENT FACTOR \$/1,000 KWH								
17 @ SECONDARY VOLTAGE	\$1.89	\$1.50	\$1.19	\$1.34	\$1.05	\$1.17	\$0.58	
18 @ PRIMARY VOLTAGE (1% REDUCTION FACTOR)	N/A	\$1.49	N/A	\$1.33	\$1.04	\$1.16	N/A	
19 @ TRANSMISSION VOLTAGE (2% REDUCTION FACTOR)	N/A	\$1.47	N/A	\$1.31	\$1.03	\$1.15	N/A	

CALCULATION OF AVERAGE 12 CP AND ANNUAL AVERAGE DEMAND

FOR THE PERIOD JANUARY 2003 THROUGH DECEMBER 2003

FPSC DOCKET NO. 020002-EG
 FLORIDA POWER CORPORATION
 JOHN A. MASIELLO
 EXHIBIT NO. _____ (JAM-3)
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RATE CLASS	(1) MWH SALES @ METER LEVEL	(2) 12 CP LOAD FACTOR	(3) 12 CP MW @ METER LEVEL (1)/8760hrs/(2)	(4) DELIVERY EFFICIENCY FACTOR	(5) AVERAGE CP MW @ SOURCE LEVEL (3)/(4)	(6) MWH SALES @ METER LEVEL	(7) DELIVERY EFFICIENCY FACTOR	(8) SOURCE LEVEL MWH (6)/(7)	(9) ANNUAL AVERAGE DEMAND (8)/8760hrs
I. RESIDENTIAL SERVICE	18,858,249	0.517	4,163.96	0.9373812	4,442.12	18,858,249	0.9373812	20,118,015	2,296.58
II. GENERAL SERVICE NON-DEMAND									
TRANSMISSION	2,037	0.705	0.33	0.9779000	0.34	2,037	0.9779000	2,083	0.24
PRIMARY	7,023	0.705	1.14	0.9679000	1.18	7,023	0.9679000	7,256	0.83
SECONDARY	1,175,262	0.705	190.30	0.9373812	203.01	1,175,262	0.9373812	1,253,772	143.12
TOTAL	1,184,322		191.77		204.53	1,184,322		1,263,111	144.19
III. GS - 100% L.F.	78,224	1.000	8.93	0.9373812	9.53	78,224	0.9373812	83,450	9.53
IV. GENERAL SERVICE DEMAND									
GSD-1 - TRANSMISSION	5,066	0.820	0.71						
SS-1 - TRANSMISSION	6,022	0.888	0.77						
SUBTOTAL - TRANSMISSION	11,088		1.48	0.9779000	1.51	11,088	0.9779000	11,339	1.29
GSD - PRIMARY	2,698,048	0.820	375.61						
SS-1 - PRIMARY	211	0.888	0.03						
SUBTOTAL - PRIMARY	2,698,259		375.64	0.9679000	388.10	2,698,259	0.9679000	2,787,746	318.24
GSD - SECONDARY	11,770,617	0.820	1,638.63	0.9373812	1,748.09	11,770,617	0.9373812	12,556,916	1,433.44
TOTAL	14,479,964		2,015.75		2,137.70	14,479,964		15,356,001	1,752.97
V. CURTAILABLE SERVICE									
CS - PRIMARY	179,654	1.169	17.54						
SS3 - PRIMARY	1,405	N/A	0.00						
SUBTOTAL - PRIMARY	181,059		17.54	0.9679000	18.12	181,059	0.9679000	187,064	21.35
CS - SECONDARY	551	1.169	0.05	0.9373812	0.05	551	0.9373812	588	0.07
TOTAL	181,610		17.59		18.17	181,610		187,652	21.42
VI. INTERRUPTIBLE SERVICE									
IS - TRANSMISSION	487,834	0.975	57.12			487,834			
SS-2 - TRANSMISSION	70,033	1.196	6.68			70,033			
SUBTOTAL - TRANSMISSION	557,867		63.80	0.9779000	65.24	557,867	0.9779000	570,474	65.12
IS - PRIMARY	1,892,941	0.975	221.63			1,892,941			
SS-2 - PRIMARY	142,446	1.196	13.60			142,446			
SUBTOTAL - PRIMARY	2,035,387		235.23	0.9679000	243.03	2,035,387	0.9679000	2,102,890	240.06
SECONDARY	5,536	0.975	0.65	0.9373812	0.69	5,536	0.9373812	5,906	0.67
TOTAL	2,598,790		299.68		308.96	2,598,790		2,679,270	305.85
VII. LIGHTING SERVICE	283,625	5.042	6.42	0.9373812	6.85	283,625	0.9373812	302,572	34.54
TOTAL RETAIL	37,664,784				7,127.86	37,664,784		39,990,071	4,565.08

CALCULATION OF DEMAND AND ENERGY ALLOCATORS
 FOR THE PERIOD JANUARY 2003 THROUGH DECEMBER 2003

RATE CLASS	(1)	(2)	(3)	(4)	(5)	(6)	(7)
	AVERAGE 12 CP DEMAND MW	%	ANNUAL AVERAGE DEMAND MW	%	12/13 OF 12 CP 12/13*(2)	1/13 OF AVG. DEMAND 1/13 * (4)	DEMAND ALLOCATOR (5)+(6)
I. RESIDENTIAL SERVICE	4,442.12	62.320%	2,296.58	50.308%	57.526%	3.870%	61.396%
II. GENERAL SERVICE NON-DEMAND							
TRANSMISSION	0.34	0.005%	0.24	0.005%	0.005%	0.000%	0.005%
PRIMARY	1.18	0.017%	0.83	0.018%	0.016%	0.001%	0.017%
SECONDARY	203.01	2.848%	143.12	3.135%	2.629%	0.241%	2.870%
TOTAL	204.53	2.869%	144.19	3.158%	2.648%	0.243%	2.891%
III. GS - 100% L.F.	9.53	0.134%	9.53	0.209%	0.124%	0.016%	0.140%
IV. GENERAL SERVICE DEMAND							
TRANSMISSION	1.51	0.021%	1.29	0.028%	0.019%	0.002%	0.021%
PRIMARY	388.10	5.445%	318.24	6.971%	5.026%	0.536%	5.562%
SECONDARY	1,748.09	24.525%	1,433.44	31.400%	22.638%	2.415%	25.053%
TOTAL	2,137.70	29.991%	1,752.97	38.399%	27.684%	2.954%	30.638%
V. CURTAILABLE SERVICE							
PRIMARY	18.12	0.254%	21.35	0.468%	0.234%	0.036%	0.270%
SECONDARY	0.05	0.001%	0.07	0.002%	0.001%	0.000%	0.001%
TOTAL	18.17	0.255%	21.42	0.469%	0.235%	0.036%	0.271%
VI. INTERRUPTIBLE SERVICE							
TRANSMISSION	65.24	0.915%	65.12	1.426%	0.845%	0.110%	0.955%
PRIMARY	243.03	3.410%	240.06	5.259%	3.148%	0.405%	3.553%
SECONDARY	0.69	0.010%	0.67	0.015%	0.009%	0.001%	0.010%
TOTAL	308.96	4.335%	305.85	6.700%	4.002%	0.515%	4.517%
VII. LIGHTING SERVICE	6.85	0.096%	34.54	0.757%	0.089%	0.058%	0.147%
TOTAL RETAIL	7,127.86	100.000%	4,565.08	100.000%	92.308%	7.692%	100.000%

PROJECTED MWH SALES
 AT EFFECTIVE VOLTAGE LEVEL
 FOR THE PERIOD JANUARY 2003 THROUGH DECEMBER 2003

RATE CLASS	(1) MWH SALES @ METER LEVEL	(2) VOLTAGE ADJUSTMENT	(3) MWH SALES @ EFFECTIVE LEVEL
I. RESIDENTIAL SERVICE	18,858,249	100%	18,858,249
II. GENERAL SERVICE NON-DEMAND			
TRANSMISSION	2,037	98%	1,996
PRIMARY	7,023	99%	6,953
SECONDARY	1,175,262	100%	1,175,262
TOTAL	1,184,322		1,184,211
III. GS - 100% L.F.	78,224	100%	78,224
IV. GENERAL SERVICE DEMAND			
SS-1/GSD - TRANSMISSION	11,088	98%	10,866
GSD - PRIMARY	2,698,048	99%	2,671,067
SS-1 - PRIMARY	211	99%	209
SUBTOTAL - PRIMARY	2,698,259		2,671,276
GSD - SECONDARY	11,770,617	100%	11,770,617
TOTAL	14,479,964		14,452,759
V. CURTAILABLE SERVICE			
PRIMARY	181,059	99%	179,248
SECONDARY	551	100%	551
TOTAL	181,610		179,799
VI. INTERRUPTIBLE SERVICE			
IS - TRANSMISSION	487,834	98%	478,077
SS-2 - TRANSMISSION	70,033	98%	68,632
SUBTOTAL - TRANSMISSION	557,867		546,709
IS - PRIMARY	1,892,941	99%	1,874,012
SS-2 - PRIMARY	142,446	99%	141,022
SUBTOTAL - PRIMARY	2,035,387		2,015,034
IS-1 - SECONDARY	5,536	100%	5,536
TOTAL	2,598,790		2,567,279
VII. LIGHTING SERVICE	283,625	100%	283,625
TOTAL RETAIL	37,664,784		37,604,146

FLORIDA POWER CORPORATION

ESTIMATED CONSERVATION PROGRAM COSTS
FOR THE PERIOD JANUARY 2003 THROUGH DECEMBER 2003

FPSC DOCKET NO. 020002-EG
FLORIDA POWER CORPORATION
WITNESS: J. A. MASIELLO
EXHIBIT NO: _____ (JAM -1)
SCHEDULE C - 2
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OCTOBER 4, 2003

LINE NO.	PROGRAM TITLE Demand (D) or Energy (E)	12 MONTH TOTAL		
1	BETTER BUSINESS (20015937) (E)	\$ 213,151		
2	RESIDENTIAL NEW CONSTRUCT (20015933) (E)	1,725,724		
3	HOME ENERGY IMPROVEMENT (20015934) (E)	3,209,300		
4	C/I NEW CONSTRUCTION (20015938) (E)	80,262		
5	HOME ENERGY CHECK (20015932) (E)	3,646,777		
6	LOW INCOME (20021329) (E)	153,585		
7	BUSINESS ENERGY CHECK (20015936) (E)	608,427		
8	CONSERVATION PROGRAM ADMIN (20015935) (E)	3,068,535		
9	CONSERVATION PROGRAM ADMIN (20015935) (D)	338,466		
10	QUALIFYING FACILITY (20025062) (E)	427,044		
11	INNOVATION INCENTIVE (20015940) (E)	68,285		
12	TECHNOLOGY DEVELOPMENT (20015939) (E)	226,348		
13	STANDBY GENERATION (20021332) (D)	765,638		
14	INTERRUPTIBLE SERVICE (20015941) (D)	20,206,063		
15	CURTAILABLE SERVICE (20015942) (D)	700,000		
16	RES ENERGY MANGMNT-ADMIN (20015943) (D)	28,886,908		
17	LOAD MANAGEMENT SWITCHES (9080120) (D)	837,821		
18	COM ENERGY MANGMNT-ADMIN (20015944) (D)	722,060		
19				
20	NET PROGRAM COSTS	<u>\$ 65,884,394</u>		
21				
22	<u>SUMMARY OF DEMAND & ENERGY</u>			
23				
24		12 Months Total	Prior Period True - up	Total Costs with True - up
25				
26	ENERGY	\$ 13,427,438	\$ (1,003,151)	\$ 12,424,287
27				
28	DEMAND	52,456,956	(4,604,176)	47,852,780
29				
30	TOTAL	<u>\$ 65,884,394</u>	<u>\$ (5,607,327)</u>	<u>\$ 60,277,067</u>

FLORIDA POWER CORPORATION
ESTIMATED CONSERVATION PROGRAM COSTS
FOR THE PERIOD JANUARY 2003 THROUGH DECEMBER 2003

FPSC DOCKET NO. 020002-EG
FLORIDA POWER CORPORATION
WITNESS: J. A. MASIELLO
EXHIBIT NO. _____ (JAM -1)
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OCTOBER 4, 2003

LINE NO.	PROGRAM TITLE Demand (D) or Energy (E)	ESTIMATED												
		Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Aug-03	Sep-03	Oct-03	Nov-03	Dec-03	TOTAL
1	BETTER BUSINESS (20015937) (E)	\$ 18,739	\$ 17,287	\$ 17,617	\$ 17,921	\$ 17,398	\$ 17,348	\$ 17,921	\$ 18,322	\$ 17,921	\$ 17,348	\$ 17,348	\$ 17,983	\$ 213,151
2	RESIDENTIAL NEW CONSTRUCT (20015933) (E)	129,699	135,176	127,477	109,827	131,643	139,291	152,580	154,071	134,060	161,427	161,314	169,159	1,725,724
3	HOME ENERGY IMPROVEMENT (20015934) (E)	199,838	210,373	210,473	234,474	234,374	298,229	298,429	324,418	362,334	298,438	277,244	280,679	3,209,300
4	C/I NEW CONSTRUCTION (20015938) (E)	6,803	6,603	6,603	6,637	6,637	6,637	6,637	6,995	6,637	6,637	6,637	7,002	80,262
5	HOME ENERGY CHECK (20015932) (E)	400,050	278,947	274,638	272,107	275,842	283,298	288,927	354,745	300,817	285,870	276,345	355,194	3,648,777
6	LOW INCOME (20021329) (E)	11,364	6,364	11,564	6,292	10,092	16,742	13,442	21,044	17,092	15,392	10,842	13,358	153,585
7	BUSINESS ENERGY CHECK (20015938) (E)	46,027	46,603	45,465	46,040	55,237	50,252	49,522	62,768	48,147	47,754	48,812	61,801	608,427
8	CONSERVATION PROGRAM ADMIN (20015935) (E)	209,655	196,982	584,018	204,770	228,547	241,024	211,173	266,467	236,282	222,936	204,260	262,421	3,068,535
9	CONSERVATION PROGRAM ADMIN (20015935) (D)	23,169	21,744	64,730	22,582	25,217	26,595	23,253	29,380	28,010	24,512	22,419	28,865	338,466
10	QUALIFYING FACILITY (20025062) (E)	32,034	32,034	32,034	33,458	33,458	33,458	33,458	48,310	33,458	33,458	33,458	33,458	427,044
11	INNOVATION INCENTIVE (20015940) (E)	5,538	5,538	5,538	5,599	5,599	5,599	5,599	6,238	5,599	5,599	5,599	6,238	68,265
12	TECHNOLOGY DEVELOPMENT (20015939) (E)	37,498	16,299	18,999	18,711	16,711	18,686	18,686	18,705	16,286	16,486	15,672	17,807	226,348
13	STANDBY GENERATION (20021332) (D)	62,047	62,047	71,682	62,107	62,107	66,924	62,107	62,737	66,924	62,107	62,107	62,742	765,638
14	INTERRUPTIBLE SERVICE (20015941) (D)	1,924,811	1,844,093	1,832,191	1,790,287	1,680,973	1,689,779	1,484,966	1,366,428	1,653,790	1,551,098	1,684,787	1,701,055	20,206,063
15	CURTAILABLE SERVICE (20015942) (D)	49,168	47,750	49,725	59,114	67,570	70,047	70,047	70,047	58,193	58,193	50,042	50,104	700,000
16	RES ENERGY MANGMNT-ADMIN (20015943) (D)	3,475,650	2,711,489	2,026,434	1,977,941	2,009,632	2,536,878	2,553,497	2,605,960	2,593,679	2,141,304	2,194,283	2,080,160	28,886,908
17	LOAD MANAGEMENT SWITCHES (9080120) (D)	74,387	73,751	71,503	69,014	67,967	67,777	67,100	66,343	67,471	69,140	70,808	72,560	837,821
18	COM ENERGY MANGMNT-ADMIN (20015944) (D)	55,263	68,322	39,164	78,102	49,180	70,921	58,853	65,494	64,473	62,234	56,108	53,945	722,060
19														
20	NET PROGRAM COSTS	\$ 6,781,339	\$ 5,781,401	\$ 5,489,853	\$ 5,012,983	\$ 4,978,184	\$ 5,639,474	\$ 5,414,198	\$ 5,550,472	\$ 5,709,173	\$ 5,079,931	\$ 5,198,084	\$ 5,269,302	\$ 65,884,394
21														
22														
23	SUMMARY OF DEMAND & ENERGY													
24														
25	ENERGY	\$ 1,097,044	\$ 952,205	\$ 1,334,425	\$ 953,835	\$ 1,015,537	\$ 1,110,563	\$ 1,094,373	\$ 1,282,082	\$ 1,178,632	\$ 1,111,342	\$ 1,057,529	\$ 1,239,872	\$ 13,427,438
26														
27	DEMAND	5,664,295	4,829,196	4,155,428	4,059,148	3,962,647	4,528,912	4,319,825	4,268,390	4,530,541	3,968,589	4,140,555	4,029,430	52,456,956
28														
29	TOTAL	\$ 6,781,339	\$ 5,781,401	\$ 5,489,853	\$ 5,012,983	\$ 4,978,184	\$ 5,639,474	\$ 5,414,198	\$ 5,550,472	\$ 5,709,173	\$ 5,079,931	\$ 5,198,084	\$ 5,269,302	\$ 65,884,394

FLORIDA POWER CORPORATION
ESTIMATED CONSERVATION PROGRAM COSTS
FOR THE PERIOD JANUARY 2003 THROUGH DECEMBER 2003

FPSC DOCKET NO. 020002-EG
FLORIDA POWER CORPORATION
WITNESS: J. A. MASIELLO
EXHIBIT NO. _____ (JAM -1)
SCHEDULE C - 2
PAGE 3 OF 5
OCTOBER 4, 2003

LINE NO.	PROGRAM TITLE Demand (D) or Energy (E)	DEPRECIATION, AMORTIZATION &RETURN	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	OUTSIDE SERVICES	ADVERTISING	INCENTIVES	VEHICLES	OTHER	PROGRAM REVENUES (CREDITS)	TOTAL
1	BETTER BUSINESS (20015937) (E)	\$ -	\$ 16,333	\$ 566	\$ -	\$ 41,556	\$ 150,000	\$ 1,567	\$ 3,129	\$ -	\$ 213,151
2	RESIDENTIAL NEW CONSTRUCT (20015933) (E)	-	541,633	21,111	76,650	419,264	486,620	33,905	146,542	-	1,725,724
3	HOME ENERGY IMPROVEMENT (20015934) (E)	-	679,999	4,586	10,000	315,374	2,128,500	34,515	36,325	-	3,209,300
4	C/I NEW CONSTRUCTION (20015938) (E)	-	9,277	-	-	-	70,000	986	-	-	80,262
5	HOME ENERGY CHECK (20015932) (E)	681	1,919,868	181,490	128,300	947,268	-	142,400	326,769	-	3,646,777
6	LOW INCOME (20021329) (E)	-	47,245	-	-	10,741	65,000	5,099	25,500	-	153,585
7	BUSINESS ENERGY CHECK (20015936) (E)	-	468,148	10,788	-	41,556	-	36,252	51,683	-	608,427
8	CONSERVATION PROGRAM ADMIN (20015935) (E)	22,299	2,143,174	160,037	107,679	157,495	-	174,972	302,879	-	3,068,535
9	CONSERVATION PROGRAM ADMIN (20015935) (D)	-	238,130	17,782	11,963	17,496	-	19,441	33,653	-	338,466
10	QUALIFYING FACILITY (20025062) (E)	-	384,785	6,993	-	-	-	24,396	10,870	-	427,044
11	INNOVATION INCENTIVE (20015940) (E)	-	16,533	-	-	-	50,000	1,752	-	-	68,285
12	TECHNOLOGY DEVELOPMENT (20015939) (E)	-	57,468	3,385	140,000	2,000	12,000	8,524	2,971	-	226,348
13	STANDBY GENERATION (20021332) (D)	-	16,318	18,346	27,996	-	690,000	1,975	11,004	-	765,638
14	INTERRUPTIBLE SERVICE (20015941) (D)	-	158,518	5,242	9,840	-	20,000,000	3,200	29,264	-	20,206,063
15	CURTAILABLE SERVICE (20015942) (D)	-	-	-	-	-	700,000	-	-	-	700,000
16	RES ENERGY MANGMNT-ADMIN (20015943) (D)	127,526	1,870,717	173,392	3,549,637	208,521	22,550,000	190,575	216,540	-	28,886,908
17	LOAD MANAGEMENT SWITCHES (9080120) (D)	837,821	-	-	-	-	-	-	-	-	837,821
18	COM ENERGY MANGMNT-ADMIN (20015944) (D)	-	21,731	-	-	-	700,000	329	-	-	722,060
19											
20	NET PROGRAM COSTS	\$ 988,327	\$ 8,589,877	\$ 603,718	\$ 4,062,065	\$ 2,161,271	\$ 47,602,120	\$ 679,886	\$ 1,197,129	\$ -	\$ 65,884,394
21											
22											
23	SUMMARY OF DEMAND & ENERGY										
24											
25	ENERGY	\$ 22,980	\$ 6,284,464	\$ 388,957	\$ 462,629	\$ 1,935,254	\$ 2,962,120	\$ 464,367	\$ 906,667	\$ -	\$ 13,427,438
26											
27	DEMAND	965,347	2,305,413	214,761	3,599,436	226,017	44,640,000	215,519	290,461	-	52,456,956
28											
29	TOTAL	\$ 988,327	\$ 8,589,877	\$ 603,718	\$ 4,062,065	\$ 2,161,271	\$ 47,602,120	\$ 679,886	\$ 1,197,129	\$ -	\$ 65,884,394

FLORIDA POWER CORPORATION

SCHEDULE OF ESTIMATED CAPITAL INVESTMENTS, DEPRECIATION & RETURN
FOR THE PERIOD JANUARY 2003 THROUGH DECEMBER 2003

FPSC DOCKET NO. 020002-EG
FLORIDA POWER CORPORATION
WITNESS: J. A. MASIELLO
EXHIBIT NO. _____ (JAM - 1)
SCHEDULE C - 2
PAGE 4 OF 5
OCTOBER 4, 2003

LINE NO.	PROGRAM TITLE	BEGINNING BALANCE	ESTIMATED												TOTAL	
			Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Aug-03	Sep-03	Oct-03	Nov-03	Dec-03		
1	HOME ENERGY CHECK															
2	INVESTMENT		\$ 0	\$ 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	0
4	DEPRECIATION BASE		2,435	2,435	2,435	2,435	2,435	2,435	2,435	2,435	2,435	2,435	2,435	2,435	2,435	0
5																
6	DEPRECIATION EXPENSE		41	41	41	41	41	41	41	41	41	41	41	41	41	492
7																
8	CUMULATIVE INVESTMENT	2,435	2,435	2,435	2,435	2,435	2,435	2,435	2,435	2,435	2,435	2,435	2,435	2,435	2,435	2,435
9	LESS: ACC. DEPRECIATION	544	585	626	667	708	749	790	831	872	913	954	995	1,036	1,036	1,036
10	NET INVESTMENT	1,891	1,850	1,809	1,768	1,727	1,686	1,645	1,604	1,563	1,522	1,481	1,440	1,399	1,399	1,399
11	AVERAGE INVESTMENT		1,871	1,830	1,789	1,748	1,707	1,666	1,625	1,584	1,543	1,502	1,461	1,420	1,420	1,420
12	RETURN ON AVERAGE INVESTMENT		13	13	13	12	12	12	11	11	11	10	10	10	10	138
13																
14	RETURN REQUIREMENTS		18	18	18	16	16	18	15	15	15	14	14	14	14	189
15																
16	PROGRAM TOTAL		\$ 59	\$ 59	\$ 59	\$ 57	\$ 57	\$ 57	\$ 56	\$ 56	\$ 56	\$ 55	\$ 55	\$ 55	\$ 55	\$681
17																
18	CONSERV PRORAM ADMIN															
19	INVESTMENT		\$ 6,331	\$ 6,331	\$ 6,331	\$ 6,331	\$ 6,331	\$ 6,331	\$ 6,331	\$ 6,331	\$ 6,331	\$ 6,331	\$ 6,331	\$ 6,331	\$ 6,331	\$75,971
20	RETIREMENTS		0	0	0	8,922	24	0	781	54	0	0	0	0	0	9,781
21	DEPRECIATION BASE		65,501	71,832	78,163	80,033	81,891	88,210	94,151	100,064	106,368	112,699	119,030	125,361	125,361	125,361
22																
23	DEPRECIATION EXPENSE		1,092	1,187	1,303	1,334	1,365	1,470	1,569	1,668	1,773	1,878	1,984	2,089	2,089	18,722
24																
25	CUMULATIVE INVESTMENT	62,336	68,667	74,998	81,329	78,738	85,045	91,376	96,926	103,202	109,533	115,864	122,195	128,526	128,526	128,526
26	LESS: ACC. DEPRECIATION	61,102	62,194	63,391	64,694	57,106	58,447	59,917	60,705	62,319	64,092	65,970	67,954	70,043	70,043	70,043
27	NET INVESTMENT	1,234	6,473	11,607	16,635	21,632	26,598	31,459	36,221	40,883	45,441	49,894	54,241	58,483	58,483	58,483
28	AVERAGE INVESTMENT		3,853	9,040	14,121	19,133	24,115	29,028	33,840	38,552	43,162	47,668	52,068	56,362	56,362	56,362
29	RETURN ON AVERAGE INVESTMENT		26	63	98	134	168	203	236	268	301	332	363	393	393	2,585
30																
31	RETURN REQUIREMENTS		36	87	136	185	233	281	328	371	417	459	502	544	544	3,577
32																
33	PROGRAM TOTAL		\$ 1,128	\$ 1,284	\$ 1,439	\$ 1,519	\$ 1,598	\$ 1,751	\$ 1,895	\$ 2,039	\$ 2,190	\$ 2,337	\$ 2,486	\$ 2,633	\$ 2,633	\$22,299
34																
35	RESIDENTIAL ENERGY MANAGEMENT															
36	INVESTMENT		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
37	RETIREMENTS		0	0	0	0	0	0	19,952	0	0	0	0	0	0	4,899
38	DEPRECIATION BASE		480,741	480,741	480,741	480,741	480,741	480,741	470,765	460,789	460,789	460,789	460,789	460,789	458,340	458,340
39																
40	DEPRECIATION EXPENSE		8,012	8,012	8,012	8,012	8,012	8,012	7,848	7,680	7,680	7,680	7,680	7,680	7,639	94,277
41																
42	CUMULATIVE INVESTMENT	480,741	480,741	480,741	480,741	480,741	480,741	480,741	460,789	460,789	460,789	460,789	460,789	455,890	455,890	455,890
43	LESS: ACC. DEPRECIATION	146,104	154,116	162,128	170,140	178,152	186,164	194,176	182,070	189,750	197,430	205,110	212,790	215,530	215,530	215,530
44	NET INVESTMENT	334,637	328,625	318,613	310,601	302,589	294,577	286,565	278,719	271,039	263,359	255,679	247,999	240,360	240,360	240,360
45	AVERAGE INVESTMENT		330,631	322,619	314,607	306,595	298,583	290,571	282,642	274,879	267,199	259,519	251,839	244,180	244,180	244,180
46	RETURN ON AVERAGE INVESTMENT		2,306	2,251	2,194	2,138	2,083	2,027	1,971	1,917	1,864	1,810	1,757	1,703	1,703	24,021
47																
48	RETURN REQUIREMENTS		3,192	3,116	3,037	2,959	2,883	2,806	2,728	2,654	2,580	2,505	2,432	2,357	2,357	33,249
49																
50	PROGRAM TOTAL		\$ 11,204	\$ 11,128	\$ 11,049	\$ 10,971	\$ 10,895	\$ 10,818	\$ 10,574	\$ 10,334	\$ 10,260	\$ 10,185	\$ 10,112	\$ 9,996	\$ 9,996	\$127,526

FLORIDA POWER CORPORATION
 SCHEDULE OF ESTIMATED INVESTMENT, AMORTIZATION & RETURN
 ON LOAD CONTROL EQUIPMENT
 FOR THE PERIOD JANUARY 2003 THROUGH DECEMBER 2003

FPSC DOCKET NO. 020002-EG
 FLORIDA POWER CORPORATION
 WITNESS: J. A. MASIELLO
 EXHIBIT NO: _____ (JAM -1)
 SCHEDULE C - 2
 PAGE 5 of 5
 OCTOBER 4, 2003

LINE NO.	PROGRAM TITLE	BEGINNING BALANCE	ESTIMATED												TOTAL	
			Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Aug-03	Sep-03	Oct-03	Nov-03	Dec-03		
1	LOAD MANAGEMENT SWITCHES (9080120) (D)															
2	LOAD CONTROL RECEIVERS, SWITCHES,															
3	AND HARDWARE - INVESTMENT		\$ 100,982	\$ 100,982	\$ 100,982	\$ 113,166	\$ 113,166	\$ 113,166	\$ 113,166	\$ 113,166	\$ 113,161	\$ 113,161	\$ 113,161	\$ 111,741	\$1,320,000	
4	RETIREMENTS		150,008	174,617	345,522	226,031	194,568	124,316	254,370	135,402	28,612	69,582	27,444	55,978	1,786,449	
5	AMORTIZATION BASE		3,691,111	3,629,781	3,470,693	3,291,991	3,194,857	3,148,581	3,072,403	2,990,684	3,021,840	3,085,904	3,150,551	3,221,292		
6																
7	AMORTIZATION EXPENSE		61,519	60,496	57,845	54,867	53,248	52,476	51,207	49,845	50,364	51,432	52,509	53,688	649,496	
8																
9	CUMULATIVE INVESTMENT	3,715,624	3,666,598	3,592,963	3,348,423	3,235,558	3,154,156	3,143,005	3,001,802	2,979,566	3,064,115	3,107,693	3,193,410	3,249,175	3,249,175	
10	LESS: ACC. AMORTIZATION	2,402,463	2,313,974	2,199,853	1,912,176	1,741,012	1,599,692	1,527,851	1,324,689	1,239,132	1,260,883	1,242,733	1,267,798	1,265,510	1,265,510	
11	NET INVESTMENT	1,313,161	1,352,624	1,393,110	1,436,247	1,494,546	1,554,464	1,615,154	1,677,113	1,740,434	1,803,231	1,864,960	1,925,612	1,983,665	1,983,665	
12	AVERAGE INVESTMENT		1,332,893	1,372,867	1,414,679	1,465,397	1,524,505	1,584,809	1,646,134	1,708,774	1,771,833	1,834,096	1,895,286	1,954,639		
13	RETURN ON AVERAGE INVESTMENT		9,297	9,576	9,867	10,221	10,634	11,054	11,482	11,919	12,359	12,793	13,220	13,634	136,056	
14																
15	RETURN REQUIREMENTS		12,868	13,255	13,658	14,147	14,719	15,301	15,893	16,498	17,107	17,708	18,299	18,872	188,325	
16																
17	TOTAL AMORTIZATION AND RETURN		\$ 74,387	\$ 73,751	\$ 71,503	\$ 69,014	\$ 67,967	\$ 67,777	\$ 67,100	\$ 66,343	\$ 67,471	\$ 69,140	\$ 70,808	\$ 72,560	\$837,821	
18																
19																
20	SUMMARY OF DEMAND & ENERGY:															
21																
22	ENERGY		\$ 1,187	\$ 1,343	\$ 1,498	\$ 1,576	\$ 1,655	\$ 1,808	\$ 1,951	\$ 2,095	\$ 2,246	\$ 2,392	\$ 2,541	\$ 2,688	\$ 22,980	
23																
24	DEMAND		85,591	84,879	82,552	79,985	78,862	78,595	77,674	76,677	77,731	79,325	80,920	82,556	965,347	
25																
26	TOTAL DEPRECIATION AND RETURN		\$ 86,778	\$ 86,222	\$ 84,050	\$ 81,561	\$ 80,517	\$ 80,403	\$ 79,625	\$ 78,772	\$ 79,977	\$ 81,717	\$ 83,461	\$ 85,244	\$ 988,327	

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

FLORIDA POWER CORPORATION
 CONSERVATION PROGRAM COSTS
 JANUARY through JULY, 2002 ACTUAL
 AUGUST through DECEMBER, 2002 ESTIMATED

FPSC DOCKET NO. 020002-EG
 FLORIDA POWER CORPORATION
 WITNESS: J. A. MASIELLO
 EXHIBIT NO: _____ (JAM - 1)
 SCHEDULE C - 3
 PAGE 1 OF 7
 OCTOBER 4, 2003

LINE NO.	PROGRAM TITLE	DEPRECIATION AMORTIZATION & RETURN	OPERATING AND MAINTENANCE COSTS						PROGRAM REVENUES (CREDITS)	TOTAL	
			PAYROLL & BENEFITS	VEHICLES	OUTSIDE SERVICES	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES			OTHER
1	BETTER BUSINESS										
2	A. ACTUAL	\$ -	\$ 9,766	\$ -	\$ -	\$ 14	\$ 375	\$ 122,393	\$ 143	\$ -	\$ 132,691
3	B. ESTIMATED	-	11,329	395	-	-	-	116,669	(553)	-	127,840
4											
5	C. TOTAL	-	21,095	395	-	14	375	239,062	(410)	-	260,531
6											
7	RESIDENTIAL NEW CONSTRUCTION										
8	A. ACTUAL	-	249,112	-	18,092	5,359	35,474	100,115	55,315	-	463,467
9	B. ESTIMATED	-	165,123	14,797	11,441	7,573	145,838	114,588	32,847	-	492,207
10											
11	C. TOTAL	-	414,235	14,797	29,533	12,932	181,312	214,703	88,162	-	955,674
12											
13	HOME ENERGY IMPROVEMENT										
14	A. ACTUAL	-	250,577	-	-	1,981	(46,909)	1,411,008	99,321	-	1,715,978
15	B. ESTIMATED	-	314,996	16,206	2,088	3,698	125,000	1,104,169	6,739	-	1,572,896
16											
17	C. TOTAL	-	565,573	16,206	2,088	5,679	78,091	2,515,177	106,060	-	3,288,874
18											
19	COMM / IND NEW CONSTRUCTION										
20	A. ACTUAL	-	3,829	60	-	164	-	-	61	-	4,114
21	B. ESTIMATED	-	941	36	-	-	-	37,500	(408)	-	38,069
22											
23	C. TOTAL	-	4,770	96	-	164	-	37,500	(347)	-	42,183
24											
25	HOME ENERGY CHECK										
26	A. ACTUAL	441	976,126	7,027	63,194	126,300	47,761	-	150,214	-	1,371,063
27	B. ESTIMATED	303	1,050,445	80,475	10,838	4,147	395,835	-	44,942	-	1,586,985
28											
29	C. TOTAL	744	2,028,571	87,502	74,032	130,447	443,596	-	195,156	-	2,958,048
30											
31	LOW INCOME										
32	A. ACTUAL	-	18,924	124	1,175	616	-	4,355	9,844	-	35,038
33	B. ESTIMATED	-	16,227	270	904	-	-	27,088	5,709	-	50,198
34											
35	C. TOTAL	-	35,151	394	2,079	616	-	31,443	15,553	-	85,236

FLORIDA POWER CORPORATION
 CONSERVATION PROGRAM COSTS
 JANUARY through JULY, 2002 ACTUAL
 AUGUST through DECEMBER, 2002 ESTIMATED

FPSC DOCKET NO. 020002-EG
 FLORIDA POWER CORPORATION
 WITNESS: J. A. MASIELLO
 EXHIBIT NO: _____ (JAM - 1)
 SCHEDULE C - 3
 PAGE 2 OF 7
 OCTOBER 4, 2003

LINE NO.	PROGRAM TITLE	DEPRECIATION AMORTIZATION & RETURN	OPERATING AND MAINTENANCE COSTS							PROGRAM REVENUES (CREDITS)	TOTAL
			PAYROLL & BENEFITS	VEHICLES	OUTSIDE SERVICES	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OTHER		
1	BUSINESS ENERGY CHECK										
2	A. ACTUAL	-	250,533	96	65	4,819	128	-	(13,032)	-	242,609
3	B. ESTIMATED	-	190,338	12,001	-	-	-	-	14,725	-	217,064
4											
5	C. TOTAL	-	440,871	12,097	65	4,819	128	-	1,693	-	459,673
6											
7	QUALIFYING FACILITY										
8	A. ACTUAL	575	89,809	-	5,225	472	-	-	263,359	-	359,440
9	B. ESTIMATED	-	134,931	530	1,750	1,330	-	-	10,051	-	148,592
10											
11	C. TOTAL	575	224,740	530	6,975	1,802	-	-	273,410	-	508,032
12											
13	INNOVATION INCENTIVE										
14	A. ACTUAL	-	1,600	-	-	-	-	-	-	-	1,600
15	B. ESTIMATED	-	7,051	366	-	-	-	20,838	266	-	28,521
16											
17	C. TOTAL	-	8,651	366	-	-	-	20,838	266	-	30,121
18											
19	TECHNOLOGY DEVELOPMENT										
20	A. ACTUAL	-	19,287	58	3,729	495	-	6,050	7,292	-	36,911
21	B. ESTIMATED	-	22,358	463	62,500	-	-	-	3,331	-	88,652
22											
23	C. TOTAL	-	41,645	521	66,229	495	-	6,050	10,623	-	125,563
24											
25	STANDBY GENERATION										
26	A. ACTUAL	-	9,333	206	10,419	192	-	342,849	4,408	-	367,407
27	B. ESTIMATED	-	6,336	316	-	-	-	225,000	(178)	-	231,474
28											
29	C. TOTAL	-	15,669	522	10,419	192	-	567,849	4,230	-	598,881
30											
31	INTERRUPT LOAD MANAGEMENT										
32	A. ACTUAL	-	41,357	129	926	3,033	-	10,319,408	2,521	-	10,367,374
33	B. ESTIMATED	-	6,336	-	-	-	-	8,541,665	469	-	8,548,470
34											
35	C. TOTAL	-	47,693	129	926	3,033	-	18,861,073	2,990	-	18,915,844

FLORIDA POWER CORPORATION
 SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
 FOR THE PERIOD JANUARY 2002 THROUGH DECEMBER 2002

LINE NO.	BEGINNING BALANCE	JAN 02	FEB 02	MAR 02	APR 02	MAY 02	JUN 02	JUL 02	AUG 02	SEP 02	OCT 02	NOV 02	DEC 02	TOTAL
1	QUALIFYING FACILITY													
2	INVESTMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
3	RETIREMENTS	0	687	0	0	0	0	5,010	0	0	0	0	0	5,697
4	DEPRECIATION BASE	5,697	5,354	5,010	5,010	5,010	5,010	2,505	0	0	0	0	0	
5														
6	DEPRECIATION EXPENSE	95	89	84	84	84	84	39	0	0	0	0	0	559
7														
8	CUMM. NET INVEST	5,697	5,697	5,010	5,010	5,010	5,010	0	0	0	0	0	0	0
9	LESS: ACC. NET DEPR	5,136	5,233	4,635	4,719	4,803	4,887	4,971	0	0	0	0	0	0
10	NET INVESTMENT	559	464	375	291	207	123	39	0	0	0	0	0	0
11	AVERAGE INVESTMENT		512	420	333	249	165	81	20	0	0	0	0	0
12	RETURN ON AVG INVEST		3	3	2	2	1	0	0	0	0	0	0	11
13														
14	RETURN REQUIREMENTS		4	4	3	3	2	0	0	0	0	0	0	16
15														
16	PROGRAM TOTAL		99	93	87	87	86	84	39	0	0	0	0	575
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	LOAD MANAGEMENT ASSETS													
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	27,295
38	DEPRECIATION BASE	508,036	508,036	508,036	508,036	508,036	508,036	508,036	508,036	508,036	494,389	480,741	480,741	
39														
40	DEPRECIATION EXPENSE	8,467	8,467	8,467	8,467	8,467	8,467	8,467	8,467	8,467	8,240	8,012	8,012	100,467
41														
42	CUMM. NET INVEST	508,036	508,036	508,036	508,036	508,036	508,036	508,036	508,036	508,036	480,741	480,741	480,741	480,741
43	LESS: ACC. NET DEPR	80,944	89,411	97,878	106,345	114,812	123,279	131,746	140,213	148,680	157,147	138,092	146,104	154,116
44	NET INVESTMENT	427,092	418,625	410,158	401,691	393,224	384,757	376,290	367,823	359,356	350,889	342,649	334,637	326,625
45	AVERAGE INVESTMENT		422,859	414,392	405,925	397,458	388,991	380,524	372,057	363,590	355,123	346,769	338,643	330,631
46	RETURN ON AVG INVEST		2,949	2,890	2,831	2,772	2,714	2,655	2,595	2,536	2,477	2,419	2,362	31,506
47														
48	RETURN REQUIREMENTS		4,082	4,000	3,919	3,837	3,756	3,675	3,592	3,510	3,428	3,348	3,269	43,608
49														
50	PROGRAM TOTAL		12,549	12,467	12,386	12,304	12,223	12,142	12,059	11,977	11,895	11,811	11,729	144,075

NOTE: DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .0166687 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-E1). RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%.

FLORIDA POWER CORPORATION
 SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
 FOR THE PERIOD JANUARY 2002 THROUGH DECEMBER 2002

LINE NO.	BEGINNING BALANCE	JAN 02	FEB 02	MAR 02	APR 02	MAY 02	JUN 02	JUL 02	AUG 02	SEP 02	OCT 02	NOV 02	DEC 02	TOTAL
1 HOME ENERGY CHECK														
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		2,435	2,435	2,435	2,435	2,435	2,435	2,435	2,435	2,435	2,435	2,435	2,435	
5														
6 DEPRECIATION EXPENSE		41	41	41	41	41	41	41	41	41	41	41	41	492
7														
8 CUMM. NET INVEST	2,435	2,435	2,435	2,435	2,435	2,435	2,435	2,435	2,435	2,435	2,435	2,435	2,435	2,435
9 LESS: ACC. NET DEPR	52	93	134	175	216	257	298	339	380	421	462	503	544	544
10 NET INVESTMENT	2,938	2,342	2,301	2,260	2,219	2,178	2,137	2,096	2,055	2,014	1,973	1,932	1,891	1,891
11 AVERAGE INVESTMENT		2,640	2,322	2,281	2,240	2,199	2,158	2,117	2,076	2,035	1,994	1,953	1,912	
12 RETURN ON AVG INVEST		18	16	16	16	15	15	15	15	15	14	13	13	181
13														
14 RETURN REQUIREMENTS		25	22	22	22	21	21	21	21	21	20	18	18	252
15														
16 PROGRAM TOTAL		66	63	63	63	62	62	62	62	62	61	59	59	744
17														
18 CONSERV. PROGRAM ADMIN														
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	671	0	0	671
21 DEPRECIATION BASE		63,007	63,007	63,007	63,007	63,007	63,007	63,007	63,007	63,007	62,672	62,336	62,336	
22														
23 DEPRECIATION EXPENSE		1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,045	1,039	1,039	12,573
24														
25 CUMM. NET INVEST	63,007	63,007	63,007	63,007	63,007	63,007	63,007	63,007	63,007	63,007	62,336	62,336	62,336	62,336
26 LESS: ACC. NET DEPR	49,200	50,250	51,300	52,350	53,400	54,450	55,500	56,550	57,600	58,650	59,024	60,063	61,102	61,102
27 NET INVESTMENT	13,807	12,757	11,707	10,657	9,607	8,557	7,507	6,457	5,407	4,357	3,312	2,273	1,234	1,234
28 AVERAGE INVESTMENT		13,282	12,232	11,182	10,132	9,082	8,032	6,982	5,932	4,882	3,835	2,793	1,754	
29 RETURN ON AVG INVEST		93	85	76	70	64	56	49	41	34	26	20	12	628
30														
31 RETURN REQUIREMENTS		129	118	108	97	88	77	68	57	47	36	28	16	869
32														
33 PROGRAM TOTAL		1,179	1,168	1,158	1,147	1,138	1,127	1,118	1,107	1,097	1,081	1,067	1,055	13,442
34														
35 LOAD MANAGEMENT														
36														
37 LOAD CONTROL RECEIVERS, SWITCHES														
38 & HARDWARE - INVESTMENTS		41,549	18,296	17,149	13,764	16,900	12,908	23,799						144,385
39 RETIREMENTS		152,553	131,867	88,044	455,964	398,994	415,656	371,948	97,663	95,824	404,360	133,578	439,366	3,185,817
40 AMORTIZATION BASE		6,701,574	6,589,287	6,497,054	6,240,506	5,828,359	5,435,938	5,060,490	4,837,584	4,740,840	4,490,748	4,221,779	3,935,307	
41														
42 AMORTIZATION EXPENSE		111,693	109,822	108,284	104,003	97,140	90,599	84,342	80,627	79,014	74,846	70,363	65,589	1,076,328
43														
44 CUMULATIVE INVEST.	6,757,076	6,846,072	6,532,501	6,461,606	6,019,406	5,637,312	5,234,564	4,886,415	4,788,752	4,692,928	4,288,568	4,154,990	3,715,624	3,715,624
45 LESS: ACC. AMORT.	4,511,952	4,471,092	4,449,047	4,469,287	4,117,332	3,815,478	3,490,421	3,202,815	3,185,779	3,168,969	2,839,455	2,776,240	2,402,463	2,402,463
46 NET INVESTMENT	2,245,124	2,174,980	2,083,454	1,992,319	1,902,074	1,821,834	1,744,143	1,683,600	1,602,973	1,523,959	1,449,113	1,378,750	1,313,161	1,313,161
47 AVERAGE INVESTMENT		2,210,052	2,129,217	2,037,887	1,947,197	1,861,954	1,782,989	1,713,872	1,643,287	1,563,466	1,486,536	1,413,932	1,345,956	
48 RETURN ON AVG. INVEST.		15,415	14,852	14,214	13,582	12,987	12,436	11,955	11,462	10,905	10,369	9,862	9,388	147,427
49														
50 RETURN REQUIREMENTS		21,337	20,557	19,674	18,799	17,976	17,213	16,548	15,865	15,094	14,352	13,651	12,995	204,061
51														
52 PROGRAM TOTAL		133,030	130,379	127,958	122,808	115,116	107,812	100,890	96,492	94,108	89,198	84,014	78,584	1,280,389

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
 ENERGY CONSERVATION ADJUSTMENT
 CALCULATION OF TRUE-UP
 FOR THE PERIOD JANUARY 2002 THROUGH DECEMBER 2002

LINE NO.	JAN 02	FEB 02	MAR 02	APR 02	MAY 02	JUN 02	JUL 02	AUG 02	SEP 02	OCT 02	NOV 02	DEC 02	TOTAL FOR THE PERIOD
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	0	0	0	0	0	0
1C HOME ENERGY CHECK	0	0	0	0	0	0	0	0	0	0	0	0	0
1D SUBTOTAL - FEES	0	0	0	0	0	0	0	0	0	0	0	0	0
2 CONSERVATION CLAUSE REVENUES	5,279,814	4,345,954	4,468,821	4,592,311	5,856,042	5,513,758	5,586,761	6,124,219	6,594,300	5,793,920	4,879,097	4,880,172	63,915,169
2A CURRENT PERIOD GRT REFUND	0.00	0	0	0	0	0	0	0	0	0	0	0	0
3 TOTAL REVENUES	5,279,814	4,345,954	4,468,821	4,592,311	5,856,042	5,513,758	5,586,761	6,124,219	6,594,300	5,793,920	4,879,097	4,880,172	63,915,169
4 PRIOR PERIOD TRUE-UP OVER/(UNDER)	6,787,137	550,867	565,595	565,595	565,595	565,595	565,595	565,595	565,595	565,595	565,595	565,594	6,772,411
5 CONSERVATION REVENUES APPLICABLE TO PERIOD	5,830,681	4,911,549	5,034,416	5,157,906	6,421,837	6,079,353	6,152,356	6,689,814	7,159,895	6,359,515	5,444,692	5,445,766	70,687,580
6 CONSERVATION EXPENSES (CT-3, PAGE 1, LINE 73)	5,467,043	5,104,881	6,116,611	3,924,689	5,424,195	4,616,172	5,505,176	5,720,743	5,834,384	5,770,147	5,854,551	5,848,590	65,187,282
7 TRUE-UP THIS PERIOD (O)U	(363,638)	193,432	1,082,195	(1,233,217)	(997,442)	(1,463,181)	(647,180)	(969,071)	(1,325,511)	(589,368)	409,859	402,824	(5,500,298)
8 CURRENT PERIOD INTEREST	(9,879)	(9,116)	(7,427)	(6,713)	(7,473)	(8,459)	(9,085)	(9,341)	(10,129)	(10,702)	(10,039)	(8,668)	(107,031)
9 ADJUSTMENTS PER AUDIT \ RDC Order	14,728	0	0	0	0	0	0	0	0	0	0	0	14,728
10 TRUE-UP & INTEREST PROVISIONS BEGINNING OF PERIOD (O)U	(6,787,137)	(6,595,059)	(5,845,148)	(4,204,785)	(4,879,120)	(5,318,440)	(6,224,485)	(6,315,155)	(6,727,972)	(7,498,017)	(7,532,492)	(6,567,077)	(6,787,137)
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)	550,867	565,595	565,595	565,595	565,595	565,595	565,595	565,595	565,595	565,595	565,595	565,594	6,772,411
12 END OF PERIOD NET TRUE-UP	(6,595,059)	(5,845,148)	(4,204,785)	(4,879,120)	(5,318,440)	(6,224,485)	(6,315,155)	(6,727,972)	(7,498,017)	(7,532,492)	(6,567,077)	(5,607,327)	(5,607,327)

FLORIDA POWER CORPORATION
 CALCULATION OF INTEREST PROVISION
 FOR THE PERIOD JANUARY 2002 THROUGH DECEMBER 2002

LINE NO.	JAN 02	FEB 02	MAR 02	APR 02	MAY 02	JUN 02	JUL 02	AUG 02	SEP 02	OCT 02	NOV 02	DEC 02	TOTAL FOR THE PERIOD
1 BEGINNING TRUE-UP AMOUNT (CT-3, PAGE 2, LINE 9 & 10)	(6,772,409)	(6,595,059)	(5,845,148)	(4,204,785)	(4,879,120)	(5,318,440)	(6,224,485)	(6,315,155)	(6,727,972)	(7,498,017)	(7,532,492)	(6,567,077)	
2 ENDING TRUE-UP AMOUNT BEFORE INTEREST	(6,585,180)	(5,836,032)	(4,197,358)	(4,872,407)	(5,310,967)	(6,216,026)	(6,306,070)	(6,718,631)	(7,487,888)	(7,521,790)	(6,557,038)	(5,598,659)	
3 TOTAL BEGINNING & ENDING TRUE-UP	(13,357,589)	(12,431,091)	(10,042,506)	(9,077,192)	(10,190,087)	(11,534,466)	(12,530,554)	(13,033,785)	(14,215,859)	(15,019,806)	(14,089,529)	(12,165,735)	
4 AVERAGE TRUE-UP AMOUNT (50% OF LINE 3)	(6,678,795)	(6,215,546)	(5,021,253)	(4,538,596)	(5,095,044)	(5,767,233)	(6,265,277)	(6,516,893)	(7,107,930)	(7,509,903)	(7,044,765)	(6,082,868)	
5 INTEREST RATE: FIRST DAY REPORTING BUSINESS MONTH	1.78%	1.77%	1.75%	1.80%	1.75%	1.77%	1.75%	1.73%	1.71%	1.71%	1.71%	1.71%	1.71%
6 INTEREST RATE: FIRST DAY SUBSEQUENT BUSINESS MONTH	1.77%	1.75%	1.80%	1.75%	1.77%	1.75%	1.73%	1.71%	1.71%	1.71%	1.71%	1.71%	1.71%
7 TOTAL (LINE 5 AND LINE 6)	3.55%	3.52%	3.55%	3.55%	3.52%	3.52%	3.48%	3.44%	3.42%	3.42%	3.42%	3.42%	3.42%
8 AVERAGE INTEREST RATE (50% OF LINE 7)	1.775%	1.760%	1.775%	1.775%	1.760%	1.760%	1.740%	1.720%	1.710%	1.710%	1.710%	1.710%	1.710%
9 INTEREST PROVISION (LINE 4 * LINE 8) / 12	(9,879)	(9,116)	(7,427)	(6,713)	(7,473)	(8,459)	(9,085)	(9,341)	(10,129)	(10,702)	(10,039)	(8,668)	(107,031)

CALCULATION OF ENERGY CONSERVATION COST RECOVERY (ECCR) REVENUES
FOR THE PERIOD: JANUARY 2003 THROUGH DECEMBER 2003

MONTH	JURISDICTIONAL MWH SALES	BASE REVENUES	CLAUSE REVENUE NET OF REVENUE TAXES
JANUARY	2,951,199	\$0	\$4,752,515
FEBRUARY	2,818,811	\$0	\$4,540,327
MARCH	2,684,238	\$0	\$4,267,273
APRIL	2,689,942	\$0	\$4,243,358
MAY	2,798,032	\$0	\$4,410,368
JUNE	3,424,957	\$0	\$5,478,477
JULY	3,553,457	\$0	\$5,738,046
AUGUST	3,763,400	\$0	\$6,087,487
SEPTEMBER	3,813,738	\$0	\$6,161,162
OCTOBER	3,379,016	\$0	\$5,418,759
NOVEMBER	2,905,540	\$0	\$4,581,209
DECEMBER	<u>2,882,454</u>	<u>\$0</u>	<u>\$4,570,821</u>
TOTAL	<u>37,664,784</u>	<u>\$0</u>	<u>\$60,249,802</u>

Program Description and Progress

Program Title: Home Energy Check

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

Program Projections for January 2003 through December 2003: It is estimated that 25,000 customers will participate in this program during the projection period.

Program Fiscal Expenditures for January 2003 through December 2003: Expenses for this program are projected to be \$3,646,777.

Program Progress Summary: The Home Energy Check will continue to inform and motivate consumers on cost effective energy efficiency improvements which result in implementation of energy efficiency measures.

Program Description and Progress

Program Title: Home Energy Improvement

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

Program Projections for January 2003 through December 2003: It is estimated that 22,000 completions will be performed in this program during the projected period.

Program Fiscal Expenditures for January 2003 through December 2003: Expenses for this program are projected to be \$3,209,300.

Program Progress Summary: Year-to-date 2002 completions are exceeding projections.

Program Description and Progress

Program Title: Residential New Construction

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

Program Projections for January 2003 through December 2003: It is estimated that 10,000 homes representing 300 builders will participate in this program during the projection period.

Program Fiscal Expenditures for January 2003 through December 2003: Expenses for this program are projected to be \$1,725,724.

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: Low-Income Weatherization Assistance Program

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

Program Projections for January 2003 through December 2003: It is estimated that 200 participants representing 12 agencies will receive services during 2003.

Program Fiscal Expenditures for January 2003 through December 2003: Expenses for this program are projected to be \$153,585.

Program Progress Summary: To promote the delivery of efficiency programs to low-income families, a statewide agency meeting was held in September 2002 to all participating agencies. Individual meetings with weatherization providers are conducted throughout FPC territory to encourage participation.

Program Description and Progress

Program Title: Energy Management (Residential & Commercial)

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

Program Projections for January 2003 through December 2003: During this period we anticipate installing 5,500 new participants to the program.

Program Fiscal Expenditures for January 2003 through December 2003: Program expenditures during this period are projected to be \$29,608,968.

Program Progress Summary: As of September 1, 2002 there are 430,047 customers participating in the Load Management program.

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 Projections for January 2003 through December 2003: It is estimated that 100 customers will participate during the projection period.

Program Fiscal Expenditures for January 2003 through December 2003: Expenses for this program are projected to be \$213,151.

Program Progress Summary: There have been 55 Better Business program completions in 2002 to date.

Program Description and Progress

Program Title: Commercial/Industrial New Construction

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

Program Projections for January 2003 through December 2003: It is estimated that 10 customers will participate in the program during the projection period.

Program Fiscal Expenditures for January 2003 through December 2003: Expenses for this program are projected to be \$80,262.

Program Progress Summary: There has been 1 Commercial/Industrial New Construction program completion in 2002 to date.

Program Description and Progress

Program Title: Innovation Incentive

Program Description: Significant conservation efforts that are not supported by other Florida Power programs can be encouraged through Innovation Incentive. Major equipment replacement or other actions that substantially reduce FPC peak demand requirements are evaluated to determine their impact on Florida Power's system. If cost effective, these actions may qualify for an economic incentive in order to shorten the "payback" time of the project.

Program Projections for January 2003 through December 2003: It is estimated that 1 customer will participate in the program during the projection period.

Program Fiscal Expenditures for January 2003 through December 2003: Expenses for this program are projected to be \$68,285.

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

Program Description and Progress

Program Title: Standby Generation

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

Program Projections for January 2003 through December 2003: It is estimated that 5 new customers will participate in the program during the projection period.

Program Fiscal Expenditures for January 2003 through December 2003: Expenses for this program are projected to be \$765,638.

Program Progress Summary: A total of 32 customers are currently on this program.

Program Description and Progress

Program Title: Interruptible Service Program

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

Program Projections for January 2003 through December 2003: No new participants are expected during the projection period.

Program Fiscal Expenditures for January 2003 through December 2003: Expenses for this program are projected to be \$20,206,063.

Program Progress Summary: The program currently has 157 active accounts with 143 IS-1 participants and 14 IS-2 participants. The original program filed, as the IS-1 tariff is no longer cost-effective under the Commission approved test and was closed on April 16, 1996. Existing participants were grandfathered into the program. New participants are placed on the newer IS-2 tariff..

Program Description and Progress

Program Title: Curtailable Service Program

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

Program Projections for January 2003 through December 2003: No new participants are expected during the projection period.

Program Fiscal Expenditures for January 2003 through December 2003: Expenses for this program are projected to be \$700,000.

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

Program Description and Progress

Program Title: Technology Development

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

Program Projections for January 2003 through December 2003: The photovoltaic R&D project on manufactured housing will continue through 2003. A demand response pilot will be implemented and researched for DSM potential in 2003.

Program Fiscal Expenditures for January 2003 through December 2003: Expenses for this program are projected to be \$226,348.

Program Progress Summary: Evaluations of results from field testing of residential HVAC airflow and proper refrigerant charge R&D project is continuing. The photovoltaic R&D project on 6 manufactured homes will continue through 2002.

Program Description and Progress

Program Title: Qualifying Facility

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

Program Projections for January, 2003 through December, 2003: Contracts for new facilities will continue to be negotiated when opportune.

Program Fiscal Expenditures for January, 2003 through December, 2003: Expenses for this program are projected to be \$427,044.

Program Progress Summary: The total MW of qualifying facility capacity is approximately 839 MW, excluding the Tiger Bay capacity that is now owned by FPC. As approved in Order No. PSC-97-0652-S-EQ Order Approving Stipulation and Supplemental Stipulation, the Tiger Bay QF payments will continue to be recovered as if the contracts are still in place.

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COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - MARIANNA
CONSERVATION ADJUSTMENT TRUE-UP
FOR MONTHS January-01 THROUGH December-01

SCHEDULE CT-1
PAGE 1 OF 1

1.	ADJUSTED END OF PERIOD TOTAL NET TRUE-UP		
2.	FOR MONTHS	January-01	THROUGH December-01
3.	END OF PERIOD NET TRUE-UP		
4.	PRINCIPAL	<u>27,519</u>	
5.	INTEREST	<u>689</u>	<u>28,208</u>
6.	LESS PROJECTED TRUE-UP		
7.	November-00 (DATE) HEARINGS		
8.	PRINCIPAL	<u>21,013</u>	
9.	INTEREST	<u>735</u>	<u>21,748</u>
10.	ADJUSTED END OF PERIOD TOTAL TRUE-UP		<u>6,460</u>

EXHIBIT NO. _____
DOCKET NO. 020002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(MAP-1)
PAGE 1 OF 36

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET
NO. 020002-EG EXHIBIT NO. 3
COMPANY/
WITNESS: Peacock
DATE: 11-20-02

DOCUMENT NUMBER-DATE

05243 MAY 15 88

FPSC-COMMISSION CLERK

ANALYSIS OF ENERGY CONSERVATION PROGRAM COSTS
ACTUAL VS PROJECTED

	FOR MONTHS	January-01	THROUGH	December-01	
		<u>ACTUAL</u>		<u>PROJECTED*</u>	<u>DIFFERENCE</u>
1.	LABOR/PAYROLL	79,554		75,308	4,246
2.	ADVERTISING	53,135		56,032	(2,897)
3.	LEGAL	254		1,829	(1,575)
4.	OUTSIDE SERVICES/CONTRACT	3,170		2,843	327
5.	VEHICLE COST	13,004		13,041	(37)
6.	MATERIAL & SUPPLIES	11,440		5,302	6,138
7.	TRAVEL	8,387		10,966	(2,579)
8.	GENERAL & ADMIN	12,781		10,240	2,541
9.	INCENTIVES	0		280	(280)
10.	OTHER	779		627	152
11.	SUB-TOTAL	182,504		176,468	6,036
12.	PROGRAM REVENUES				
13.	TOTAL PROGRAM COSTS	182,504		176,468	6,036
14.	LESS: PRIOR PERIOD TRUE-UP	(8,085)		(8,085)	0
15.	AMOUNTS INCLUDED IN RATE BASE				
16.	CONSERVATION ADJ REVENUE	163,070		163,540	(470)
17.	ROUNDING ADJUSTMENT				
18.	TRUE-UP BEFORE INTEREST	27,519		21,013	6,506
19.	ADD INTEREST PROVISION	689		735	(46)
20.	END OF PERIOD TRUE-UP	28,208		21,748	6,460

() REFLECTS OVERRECOVERY
* 8 MONTHS ACTUAL AND 4 MONTHS PROJECTED

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FLORIDA PUBLIC UTILITIES COMPANY
(MAP-1)
PAGE 2 OF 36

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - MARIANNA

SCHEDULE CT-2
PAGE 2 OF 3

ACTUAL CONSERVATION PROGRAM COSTS PER PROGRAM

FOR MONTHS January-01 THROUGH December-01

PROGRAM NAME	LABOR & PAYROLL	ADVERTISING	LEGAL	OUTSIDE SERVICES	VEHICLE COST	MATERIALS & SUPPLIES	TRAVEL	GENERAL & ADMIN.	INCENTIVES	OTHER	SUB TOTAL	PROGRAM REVENUES	TOTAL
1.													0
2.													0
3.													0
4.													0
5.													0
6.													0
7.													0
8.													0
9.													0
10. Common	34,163	1,294	94	88	13,004	1,633	4,977	9,607	0	779	65,639		65,639
11. Residential Geothermal Heat Pump	1,329	0	0	0	0	737	22	0	0	0	2,088		2,088
12. GoodCents Home/Energy Star	16,027	22,448	63	2,209	0	4,440	1,720	1,485	0	0	48,392		48,392
13. GoodCents Energy Survey Program	15,173	20,710	0	853	0	2,422	1,003	0	0	0	40,161		40,161
14. GoodCents Loan Program	1,277	7,153	97	20	0	597	114	0	0	0	9,258		9,258
15. GoodCents Commercial Building	5,033	404	0	0	0	1,111	318	1,262	0	0	8,128		8,128
16. GoodCents Commercial Tech. Assistance	6,370	1,126	0	0	0	500	203	427	0	0	8,626		8,626
17. Low Income	91	0	0	0	0	0	15	0	0	0	106		106
18. Affordable Housing/Builders Program	91	0	0	0	0	0	15	0	0	0	106		106
	0	0	0	0	0	0	0	0	0	0	0		0
TOTAL ALL PROGRAMS	79,554	53,135	254	3,170	13,004	11,440	8,387	12,781	0	779	182,504	0	182,504

EXHIBIT NO. _____
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FLORIDA PUBLIC UTILITIES COMPANY
(MAP-1)
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COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - MARIANNA

SCHEDULE CT-2
PAGE 3 OF 3

CONSERVATION COSTS PER PROGRAM--VARIANCE ACTUAL VS PROJECTED
VARIANCE ACTUAL VS PROJECTED

FOR MONTHS January-01 THROUGH December-01

PROGRAM NAME	LABOR & PAYROLL	ADVERTISING	LEGAL	OUTSIDE SERVICES	VEHICLE COST	MATERIALS & SUPPLIES	TRAVEL	GENERAL & ADMIN.	INCENTIVES	OTHER	SUB TOTAL	PROGRAM REVENUES	TOTAL
1.													
2.													
3.													
4.													
5.													
6.													
7.													
8.													
9.													
10. Common	(803)	496	(1,576)	0	2,143	425	699	2,301	0	152	3,837	0	3,837
11. Residential Geothermal Heat Pump	(1)	(1,670)	0	0	(330)	637	(148)	(330)	0	0	(1,842)	0	(1,842)
12. GoodCents Home/Energy Star	3,573	2,687	1	1,657	(330)	2,307	(1,400)	1,155	(280)	0	9,370	0	9,370
13. GoodCents Energy Survey Program	2,591	1,438	0	0	(400)	1,270	(730)	(330)	0	0	3,839	0	3,839
14. GoodCents Loan Program	(1,795)	(1,084)	0	0	(400)	400	(30)	(330)	0	0	(3,239)	0	(3,239)
15. GoodCents Commercial Building	866	(2,547)	0	(1,000)	(330)	729	(670)	505	0	0	(2,447)	0	(2,447)
16. GoodCents Commercial Tech. Assistance	293	(2,217)	0	(330)	(330)	430	(330)	(330)	0	0	(2,814)	0	(2,814)
17. Low Income	(239)	0	0	0	(30)	(30)	15	(50)	0	0	(334)	0	(334)
18. Affordable Housing/Builders Program	(239)	0	0	0	(30)	(30)	15	(50)	0	0	(334)	0	(334)
TOTAL ALL PROGRAMS	4,246	(2,897)	(1,575)	327	(37)	6,138	(2,579)	2,541	(280)	152	6,036	0	6,036

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FLORIDA PUBLIC UTILITIES COMPANY
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COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - MARIANNA

SCHEDULE CT-3
PAGE 1 OF 3

ENERGY CONSERVATION ADJUSTMENT CALCULATION OF TRUE-UP AND INTEREST PROVISION
SUMMARY OF EXPENSES BY PROGRAM BY MONTH

FOR MONTHS January-01 THROUGH December-01

A. CONSERVATION EXPENSE
BY PROGRAM

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1.													0
2.													0
3.													0
4.													0
5.													0
6.													0
7.													0
8.													0
9.													0
10. Common	6,395	6,710	7,800	5,060	6,179	4,560	4,204	6,164	4,194	4,803	7,043	2,527	65,639
11. Residential Geothermal Heat Pump	0	0	0	0	0	0	0	0	342	1,156	417	173	2,088
12. GoodCents Home/Energy Star	3,698	5,134	1,854	4,007	5,692	2,930	1,974	4,023	4,474	5,210	4,138	5,258	48,392
13. GoodCents Energy Survey Program	4,176	4,142	2,387	3,489	2,951	2,912	2,586	4,508	2,812	2,961	2,414	4,812	40,161
14. GoodCents Loan Program	455	1,428	550	952	611	721	1,138	782	1,395	617	204	405	9,258
15. GoodCents Commercial Building	783	555	484	621	370	388	584	390	786	788	652	1,727	8,128
16. GoodCents Commercial Tech. Assistance	1,092	866	573	514	614	213	1,218	620	540	1,056	738	582	8,626
17. Low Income	0	0	0	0	0	0	0	0	106	0	0	0	106
18. Affordable Housing/Builders Program	0	0	0	0	0	0	0	0	106	0	0	0	106
19.	0	1	0	78	1,267	(1,213)	(134)	1	0	0	0	0	0
20.													
21. TOTAL ALL PROGRAMS	16,599	18,836	13,648	14,721	17,684	10,511	11,580	16,489	14,755	16,591	15,606	15,484	182,504
22. LESS AMOUNT INCLUDED IN RATE BASE													
23. RECOVERABLE CONSERVATION EXPENSES	16,599	18,836	13,648	14,721	17,684	10,511	11,580	16,489	14,755	16,591	15,606	15,484	182,504

EXHIBIT NO. _____
DOCKET NO. 020002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(MAP-1)
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COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - MARIANNA

SCHEDULE CT-3

CALCULATION OF TRUE-UP AND INTEREST PROVISION

PAGE 2 OF 3

FOR MONTHS January-01 THROUGH December-01

B. CONSERVATION REVENUES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. RESIDENTIAL CONSERVATION													0
2. CONSERVATION ADJ REVENUES	16,563	12,703	10,976	11,054	11,545	14,320	16,475	15,792	15,934	13,064	12,279	12,365	163,070
3. TOTAL REVENUES	16,563	12,703	10,976	11,054	11,545	14,320	16,475	15,792	15,934	13,064	12,279	12,365	163,070
4. PRIOR PERIOD TRUE-UP ADJ. NOT APPLICABLE TO THIS PERIOD	(674)	(674)	(674)	(674)	(674)	(674)	(674)	(674)	(674)	(674)	(674)	(671)	(8,085)
5. CONSERVATION REVENUE APPLICABLE	15,889	12,029	10,302	10,380	10,871	13,648	15,801	15,118	15,260	12,390	11,605	11,694	154,985
6. CONSERVATION EXPENSES (FROM CT-3, PAGE 1, LINE 23)	16,599	18,836	13,648	14,721	17,684	10,511	11,580	16,489	14,755	16,591	15,606	15,484	182,504
7. TRUE-UP THIS PERIOD (LINE 5 - 6)	(710)	(8,807)	(3,346)	(4,341)	(6,813)	3,135	4,221	(1,371)	505	(4,201)	(4,001)	(3,790)	(27,519)
8. INTEREST PROVISION THIS PERIOD (FROM CT-3, PAGE 3, LINE 10)	(42)	(50)	(66)	(74)	(83)	(82)	(65)	(56)	(48)	(40)	(41)	(42)	(689)
9. TRUE-UP AND INTEREST PROVISION BEGINNING OF MONTH	(8,085)	(8,163)	(14,346)	(17,084)	(20,825)	(27,047)	(23,320)	(18,490)	(19,243)	(18,112)	(21,679)	(25,047)	(8,085)
9A. DEFERRED TRUE-UP BEGINNING OF PERIOD													
10. PRIOR TRUE-UP COLLECTED (REFUNDED)	674	674	674	674	674	674	674	674	674	674	674	671	8,085
11. TOTAL NET TRUE-UP (LINES 7+8+9+9A+10)	(8,163)	(14,346)	(17,084)	(20,825)	(27,047)	(23,320)	(18,490)	(19,243)	(18,112)	(21,679)	(25,047)	(28,208)	(28,208)

EXHIBIT NO. _____
 DOCKET NO. 020002-EG
 FLORIDA PUBLIC UTILITIES COMPANY
 (MAP-1)
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CALCULATION OF TRUE-UP AND INTEREST PROVISION

FOR MONTHS January-01 THROUGH December-01

C.	INTEREST PROVISION	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1.	BEGINNING TRUE-UP (LINE B-9)	(8,085)	(8,163)	(14,346)	(17,084)	(20,825)	(27,047)	(23,320)	(18,490)	(19,243)	(18,112)	(21,679)	(25,047)	(8,085)
2.	ENDING TRUE-UP BEFORE INTEREST (LINES B7+B9+B9A+B10)	(8,121)	(14,296)	(17,018)	(20,751)	(26,964)	(23,238)	(18,425)	(19,187)	(18,064)	(21,639)	(25,006)	(28,166)	(27,519)
3.	TOTAL BEG. AND ENDING TRUE-UP	(16,206)	(22,459)	(31,364)	(37,835)	(47,789)	(50,285)	(41,745)	(37,677)	(37,307)	(39,751)	(46,685)	(53,213)	(35,604)
4.	AVERAGE TRUE-UP (LINE C-3 X 50%)	(8,103)	(11,230)	(15,682)	(18,918)	(23,895)	(25,143)	(20,873)	(18,839)	(18,654)	(19,876)	(23,343)	(26,607)	(17,802)
5.	INTEREST RATE - FIRST DAY OF REPORTING BUSINESS MONTH	6.50%	5.55%	5.15%	5.00%	4.37%	3.94%	3.80%	3.67%	3.47%	2.67%	2.22%	2.04%	
6.	INTEREST RATE - FIRST DAY OF SUBSEQUENT BUSINESS MONTH	5.55%	5.15%	5.00%	4.37%	3.94%	3.80%	3.67%	3.47%	2.67%	2.22%	2.04%	1.78%	
7.	TOTAL (LINE C-5 + C-6)	12.05%	10.70%	10.15%	9.37%	8.31%	7.74%	7.47%	7.14%	6.14%	4.89%	4.26%	3.82%	
8.	AVG. INTEREST RATE (C-7 X 50%)	6.03%	5.35%	5.08%	4.69%	4.16%	3.87%	3.74%	3.57%	3.07%	2.45%	2.13%	1.91%	
9.	MONTHLY AVERAGE INTEREST RATE	0.502%	0.446%	0.423%	0.390%	0.346%	0.323%	0.311%	0.298%	0.256%	0.204%	0.178%	0.159%	
10.	INTEREST PROVISION (LINE C-4 X C-9)	(42)	(50)	(66)	(74)	(83)	(82)	(65)	(56)	(48)	(40)	(41)	(42)	(689)

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - MARIANNA

SCHEDULE CT-4

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN

PAGE 1 OF 1

FOR MONTHS January-01 THROUGH December-01

PROGRAM NAME:	BEGINNING OF PERIOD	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	TOTAL
1. INVESTMENT														
2. DEPRECIATION BASE														
3. DEPRECIATION EXPENSE														
4. CUMULATIVE INVESTMENT														
5. LESS: ACCUMULATED DEPRECIATION														
6. NET INVESTMENT														
7. AVERAGE INVESTMENT														
8. RETURN ON AVERAGE INVESTMENT														
9. RETURN REQUIREMENTS														
10. TOTAL DEPRECIATION AND RETURN														NONE

EXHIBIT NO. _____
DOCKET NO. 020002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(MAP-1)
PAGE 8 OF 36

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - MARIANNA

SCHEDULE CT-5
PAGE 1 OF 1

RECONCILIATION AND EXPLANATION OF
DIFFERENCES BETWEEN FILING AND PSC AUDIT

FOR MONTHS January-01 THROUGH December-01

AUDIT EXCEPTION: TO OUR KNOWLEDGE, NONE EXIST

COMPANY RESPONSE:

EXHIBIT NO. _____
DOCKET NO. 020002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(MAP-1)
PAGE 9 OF 36

1. Residential Geothermal Heat Pump
2. GoodCents Home/Energy Star Program
3. GoodCents Energy Survey Program
4. GoodCents Commercial Building Program
5. GoodCents Commercial technical Assistance Program
6. Educational/Low Income
7. Educational/Affordable Housing Builders and Providers Program

EXHIBIT NO. _____

DOCKET NO. 020002-EG
FLORIDA PUBLIC UTILITIES CO.
(MAP-2)
PAGE 10 OF 36

PROGRAM TITLE: Residential Geothermal Heat Pump

PROGRAM DESCRIPTION: The objective of the Residential Geothermal Heat Pump Program is to reduce the demand and energy requirements of new and existing residential customers through the promotion and installation of advanced and emerging geothermal systems. Geothermal heat pumps also provide significant benefits to participating customers in the form of reduced operating costs and increased comfort levels, and are superior to other available heating and cooling technologies with respect to source efficiency and environmental impacts. FPUC's proposed Geothermal Heat Pump program is designed to overcome existing market barriers, specifically, lack of consumer awareness, knowledge, and acceptance of this technology.

This program will promote efficiency levels well above current market conditions, specifically those units with an Energy Efficiency Ratio (EER) of 13.0 or higher. The Department of Energy (DOE) is touting geothermal technology as the most energy-efficient and environmentally clean space-conditioning system available today. Additionally, a recent DOE study indicates that geothermal systems have the lowest life-cycle cost of any HVAC system today.

PROGRAM ACCOMPLISHMENTS: Even though there are no goals set for this program we continue to promote this technology to our customers and HVAC contractors. We continue to see an increase in interest as our customers learn more about this technology.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2001 through December 31, 2001 were \$2,088.

PROGRAM PROGRESS SUMMARY: Even though there is no particular goal for this program we feel confident that by our efforts to promote this technology we will see a number of geothermal installations. We will educate contractors by offering Geothermal Certification classes and develop a network of installers in order to better promote this highly efficient heating and cooling source.

PROGRAM TITLE: GoodCents Home/Energy Star Program

PROGRAM DESCRIPTION: The GoodCents Home Program has long been the standard for energy efficient construction in Northwest Florida and throughout other parts of the country where the GoodCents Program has been utilized by as many as 270 different utilities. For FPUC and our customers, GoodCents homes provides guidance concerning energy efficiency in new construction by promoting energy efficient home construction techniques by evaluating components in the categories of design and construction practices.

In an effort to further enhance the GoodCents Home Program and market it more efficiently and effectively, GoodCents signed a Memorandum of Understanding with the Department of Energy (DOE) and the Environmental Protection Agency (EPA). Since FPUC is a member of GoodCents this agreement provides the opportunity to offer the Energy Star Home Program to builders and customers and correlates the performance of GoodCents homes to the nationally recognized Energy Star efficiency label. In many cases, a standard GoodCents home will also qualify as an Energy Star Home. The GoodCents Home standards continue to exceed the minimum efficiency standards for new construction as set forth by the Florida Model Energy Code.

PROGRAM ACCOMPLISHMENTS: The year's goal is 28. A total of 53 GoodCents Homes have been built during this reporting period.

PROGRAM FISCAL EXPENDITURES: Expenditures beginning January 1, 2001 through December 31, 2001 were \$48,392.

PROGRAM PROGRESS SUMMARY: We've enhanced our efforts in promoting contractor participation and customer benefits. We have conducted open house days to provide information to prospective home builders and information presentations have been made to educate area builders, realtors and suppliers. Through our increased efforts we have seen our participation numbers rise over the past year and we will continue to build on our success with even greater creative marketing efforts in order to reach our goal.

PROGRAM TITLE: GoodCents Energy Survey Program

PROGRAM DESCRIPTION: The objective of the GoodCents Energy Survey Program is to provide FPUC's residential customers with energy conservation advice that will encourage the implementation of efficiency measures resulting in energy savings for the customer. FPUC views this program as a vehicle to promote the installation of cost-effective conservation features. During the audit process, the customer is provided with specific whole-house recommendations. Also during the survey process duct leakage will be addressed. If a problem is identified recommendations will be made for further analysis and repairs. Through follow-up audit work, FPUC monitors and tracks the installation of the cost-effective conservation features and/or duct leakage repairs.

The conservation measures, once implemented, also lower FPUC's energy requirements, as well as improve operating efficiencies. As a result, the increase in operating efficiencies provides for a reduction in weather-sensitive peak demand, as well as a reduction in energy consumption.

PROGRAM ACCOMPLISHMENTS: The goal for this program is 150 participants. This has been a very successful program to date. Audits have been conducted for 269 customers at the end of this reporting period.

PROGRAM FISCAL EXPENDITURES: Expenditures beginning January 1, 2001 through December 31, 2001 were \$40,161.

PROGRAM PROGRESS SUMMARY: We feel confident that by our efforts to promote this program through newspaper, radio and cable TV that we will continue to exceed our participant goals in this program in the future.

PROGRAM TITLE: GoodCents Loan Program

PROGRAM DESCRIPTION: The objective of the GoodCents Loan Program is to provide FPUC's residential customers a vehicle to encourage installation of energy conservation features in their homes. The GoodCents Loan Program provides financing for up to \$20,000 for a period of 12 years to customers that choose to install energy conservation features in their existing homes.

The program is designed to work in conjunction with FPUC's approved GoodCents Energy Survey Program. During the survey process, the customer is provided with specific whole-house recommendations. An FPUC representative will submit a completed loan application once the customer decides to install the conservation features. After the application has been approved, the customer will contact a contractor to install the recommended conservation features. After the work is completed, an inspection is performed by FPUC to ensure all energy conservation features covered by the loan are installed. Confirmation of the installed features is provided to the participating bank. The increased operating efficiencies of the installed features provide a reduction in weather sensitive peak demand as well as a reduction in overall energy consumption.

PROGRAM ACCOMPLISHMENTS: This year's goal is 15 program participants. During this reporting period we have completed 2 loans.

PROGRAM FISCAL EXPENDITURES: Expenditures for the reporting period January 1, 2001 through December 31, 2001 were \$9,258.

PROGRAM PROGRESS SUMMARY: To insure the success of this program we are pursuing other financial institutions so as to make it more convenient and appealing to our customers. We will continue to advertise this program on cable TV, radio and newspaper. During Residential Surveys we will also inform residents of the advantages of this program. We continue to work with area realtors and contractors by providing them with program materials that will enhance their efforts to inform customers of this program.

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DOCKET NO. 020002-EG
FLORIDA PUBLIC UTILITIES CO.
(MAP-2)
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PROGRAM TITLE: GoodCents Commercial Building Program

PROGRAM DESCRIPTION: The commercial/industrial market is comprised of a wide range of diverse businesses with variable size and operational characteristics. The success of the Commercial/Industrial Good Cents Building program lies in its ability to address this diversity by focusing on the mutual characteristics of commercial buildings. The most common critical areas in commercial buildings that affect summer peak demand are the thermal efficiency of the building and HVAC equipment efficiency. The Commercial/Industrial Good Cents Building program provides requirements for these area that, if adhered to, will help reduce peak demand and energy consumption.

The promotion of the GoodCents Building Program through the years has featured a positive relationship with trade allies, the public, and local commercial/industrial customers. The program's design continues to be sufficiently flexible to allow an architect or designer to use initiative and ingenuity to achieve results that are meaningful to both the customer and FPUC.

To provide an accurate quantitative analysis of the kW and kWh savings due to the GoodCents Building Program, the GoodCents standards for our average commercial building are compared to the Florida Model Energy Code. The features used to prepare the customer's analysis include: wall and ceiling R-values; glass area; description of glass; and equipment used in determining the kW and kWh differences for the two types of structures. The AXCESS - Energy Analysis Computer Program (AXCESS) is used in calculating kW and kWh difference.

PROGRAM ACCOMPLISHMENTS: This year's goal is 5 and for this reporting period we have had 7 GoodCents Building qualifications in the Marianna service territory.

PROGRAM FISCAL EXPENDITURES: Expenditures beginning January 1, 2001 through December 31, 2001 were \$8,128.

PROGRAM PROGRESS SUMMARY: We feel that we will continue our success with this program as we further develop relations with architects and contractors to gain knowledge of possible projects. We have laid the foundation of customer trust in this area through our GoodCents Commercial Technical Assistance Program and with this relationship we feel we will continue to exceed our program goal.

PROGRAM TITLE: GoodCents Commercial Technical Audit Assistance Program

PROGRAM DESCRIPTION: The GoodCents Commercial Technical Assistance Audit Program is an interactive program that provides commercial customers assistance in identifying advanced energy conservation opportunities. It is customized to meet the individual needs of large customers as required; therefore, it is an evolving program.

The Technical Assistance Audit process consists of an on-site review by FPUC Conservation Consultant of the customer's facility operation, equipment and energy usage pattern. The consultant identifies areas of potential reduction in kW and kWh consumption as well as identifying end-use technology opportunities. A technical evaluation is then performed which often includes performing an AXCESS simulation in order to ascertain an economy payback or life cycle cost analysis for various improvements to the facility. When necessary FPUC will subcontract the evaluation process to an independent engineering firm and/or contracting consultant.

PROGRAM PROJECTION: This year's goal is 17 and a total of 27 GoodCents Commercial Technical Audits were completed during this reporting period.

PROGRAM FISCAL EXPENDITURES: Expenditures beginning January 1, 2001 through December 31, 2001 were \$8,626.

PROGRAM PROGRESS SUMMARY: This program has been very successful and we are optimistic that our commercial/Industrial customers will involve us to a greater extent in future projects based upon the relationship of trust and knowledge.

PROGRAM TITLE: Low Income Program

PROGRAM DESCRIPTION: FPUC presently has energy education programs that identify low cost and or no cost conservation measures. In order to better assist low-income customers in managing their energy purchases, the presentation and format of these energy education programs are tailored to the audience. These programs provide basic energy education, as well as inform the customers of other specific services, such as free energy survey, that FPUC currently offers.

PROGRAM ACCOMPLISHMENTS: For January 2001- through December 2001: There are no goals set for this program.

PROGRAM FISCAL EXPENDITURES: Expenditures beginning January 1, 2001 through December 31, 2001 were \$106.

PROGRAM PROGRESS SUMMARY: This program will continue to benefit Florida Public Utilities by providing opportunities to educate low-income customers on the benefits of an energy efficient home.

PROGRAM TITLE: Affordable Housing Builders and Providers Program

PROGRAM DESCRIPTION: FPUC will identify the affordable housing builders within the service area and will encourage them to attend education seminars and workshops related to energy efficient construction, retrofit programs, financing programs, etc., and to participate in the GoodCents Home Program. FPUC will work with the Florida Energy Extension Service and other seminar sponsors to offer seminars and/or workshops. FPUC will work with all sponsors to reduce or eliminate attendance fees for affordable housing providers.

PROGRAM PROJECTION: For January 2001 through December 2001: There is no goal for this program.

PROGRAM FISCAL EXPENDITURES: Expenditures beginning January 1, 2001 through December 31, 2001 were \$106.

PROGRAM PROGRESS SUMMARY: This program will continue to provide FPUC the opportunity to educate contractors on the benefits of building a home to GoodCents standards as well as introduce new and innovative energy efficient building technology.

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COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - FERNANDINA

SCHEDULE CT-1
PAGE 1 OF 1

CONSERVATION ADJUSTMENT TRUE-UP

FOR MONTHS January-01 THROUGH December-01

1.	ADJUSTED END OF PERIOD TOTAL NET TRUE-UP		
2.	FOR MONTHS January-01 THROUGH December-01		
3.	END OF PERIOD NET TRUE-UP		
4.	PRINCIPAL	<u>15,488</u>	
5.	INTEREST	<u>41</u>	<u>15,529</u>
6.	LESS PROJECTED TRUE-UP		
7.	November-00 (DATE) HEARINGS		
8.	PRINCIPAL	<u>6,350</u>	
9.	INTEREST	<u>8</u>	<u>6,358</u>
10.	ADJUSTED END OF PERIOD TOTAL TRUE-UP		<u>9,171</u>

EXHIBIT NO. _____
DOCKET NO. 020002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(MAP-1)
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ANALYSIS OF ENERGY CONSERVATION PROGRAM COSTS
ACTUAL VS PROJECTED

FOR MONTHS January-01 THROUGH December-01

	<u>ACTUAL</u>	<u>PROJECTED*</u>	<u>DIFFERENCE</u>
1. LABOR/PAYROLL	63,462	67,689	(4,227)
2. ADVERTISING	59,664	52,844	6,820
3. LEGAL	669	1,739	(1,070)
4. OUTSIDE SERVICES/CONTRACT	3,505	5,070	(1,565)
5. VEHICLE COST	8,679	9,534	(855)
6. MATERIAL & SUPPLIES	10,122	7,029	3,093
7. TRAVEL	6,813	9,873	(3,060)
8. GENERAL & ADMIN	22,278	12,974	9,304
9. INCENTIVES	0	0	0
10. OTHER	358	1,850	(1,492)
11. SUB-TOTAL	175,550	168,602	6,948
12. PROGRAM REVENUES			
13. TOTAL PROGRAM COSTS	175,550	168,602	6,948
14. LESS: PRIOR PERIOD TRUE-UP	(267)	(267)	0
15. AMOUNTS INCLUDED IN RATE BASE			
16. CONSERVATION ADJ REVENUE	160,329	162,519	(2,190)
17. ROUNDING ADJUSTMENT			
18. TRUE-UP BEFORE INTEREST	15,488	6,350	9,138
19. ADD INTEREST PROVISION	41	8	33
20. END OF PERIOD TRUE-UP	15,529	6,358	9,171

() REFLECTS OVERRECOVERY

* 8 MONTHS ACTUAL AND 4 MONTHS PROJECTED

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FLORIDA PUBLIC UTILITIES COMPANY
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ACTUAL CONSERVATION PROGRAM COSTS PER PROGRAM

FOR MONTHS January-01 THROUGH December-01

PROGRAM NAME	LABOR & PAYROLL	ADVERTISING	LEGAL	OUTSIDE SERVICES	VEHICLE COST	MATERIALS & SUPPLIES	TRAVEL	GENERAL & ADMIN.	INCENTIVES	OTHER	SUB TOTAL	PROGRAM REVENUES	TOTAL
1.											0		0
2.											0		0
3.											0		0
4.											0		0
5.											0		0
6.											0		0
7.											0		0
8.											0		0
9.											0		0
10. Common	29,082	12,001	600	141	8,679	618	6,346	16,842	0	358	74,667		74,667
11. Residential Geothermal Heat Pump	1,582	0	0	0	0	500	0	0	0	0	2,082		2,082
12. GoodCents Home/Energy Star	10,262	24,180	69	2,376	0	3,193	467	4,521	0	0	45,068		45,068
13. GoodCents Energy Survey Program	11,112	22,853	0	884	0	2,214	0	300	0	0	37,363		37,363
14. GoodCents Loan Program	2,059	0	0	(106)	0	500	0	0	0	0	2,453		2,453
15. GoodCents Commercial Building	5,129	0	0	0	0	2,602	0	343	0	0	8,074		8,074
16. GoodCents Commercial Tech. Assistance	3,747	430	0	210	0	495	0	272	0	0	5,154		5,154
17. Low Income	342	200	0	0	0	0	0	0	0	0	542		542
18. Affordable Housing/Builders Program	147	0	0	0	0	0	0	0	0	0	147		147
19.	0	0	0	0	0	0	0	0	0	0	0		0
20.													
TOTAL ALL PROGRAMS	63,462	59,664	669	3,505	8,679	10,122	6,813	22,278	0	358	175,550	0	175,550

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - FERNANDINA

SCHEDULE CT-2
PAGE 3 OF 3

CONSERVATION COSTS PER PROGRAM--VARIANCE ACTUAL VS PROJECTED
VARIANCE ACTUAL VS PROJECTED

FOR MONTHS January-01 THROUGH December-01

PROGRAM NAME	LABOR & PAYROLL	ADVERTISING	LEGAL	OUTSIDE SERVICES	VEHICLE COST	MATERIALS & SUPPLIES	TRAVEL	GENERAL & ADMIN.	INCENTIVES	OTHER	SUB TOTAL	PROGRAM REVENUES	TOTAL
1.													
2.													
3.													
4.													
5.													
6.													
7.													
8.													
9.													
10. Common	629	9,439	(1,070)	0	2,695	220	1,350	10,532	0	208	24,003	0	24,003
11. Residential Geothermal Heat Pump	(728)	(1,000)	0	(330)	(430)	500	(330)	(220)	0	(30)	(2,568)	0	(2,568)
12. GoodCents Home/Energy Star	(1,045)	2,818	0	2,285	(670)	1,063	(2,830)	(5)	0	(950)	666	0	666
13. GoodCents Energy Survey Program	(3,181)	283	0	0	(1,170)	1,065	(330)	(900)	0	(120)	(4,353)	0	(4,353)
14. GoodCents Loan Program	(734)	(4,000)	0	0	(380)	0	(170)	(200)	0	(30)	(5,514)	0	(5,514)
15. GoodCents Commercial Building	1,115	(170)	0	(1,170)	(350)	0	(220)	207	0	(450)	(1,038)	0	(1,038)
16. GoodCents Commercial Tech. Assistance	(136)	260	0	(2,350)	(400)	245	(330)	(100)	0	(120)	(2,931)	0	(2,931)
17. Low Income	5	(670)	0	0	(100)	0	(133)	(10)	0	0	(908)	0	(908)
18. Affordable Housing/Builders Program	(152)	(140)	0	0	(50)	0	(67)	0	0	0	(409)	0	(409)
19.	0	0	0	0	0	0	0	0	0	0	0	0	0
20.													
TOTAL ALL PROGRAMS	(4,227)	6,820	(1,070)	(1,565)	(855)	3,093	(3,060)	9,304	0	(1,492)	6,946	0	6,946

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ENERGY CONSERVATION ADJUSTMENT CALCULATION OF TRUE-UP AND INTEREST PROVISION
SUMMARY OF EXPENSES BY PROGRAM BY MONTH

FOR MONTHS January-01 THROUGH December-01

A. CONSERVATION EXPENSE BY PROGRAM	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1.													0
2.													0
3.													0
4.													0
5.													0
6.													0
7.													0
8.													0
9.													0
10. Common	2,957	6,803	5,460	4,994	4,674	4,710	4,938	5,688	5,804	7,741	13,861	7,037	74,667
11. Residential Geothermal Heat Pump	17	33	60	37	73	84	308	368	787	131	94	60	2,082
12. GoodCents Home/Energy Star	2,147	7,938	2,151	3,335	4,524	2,257	1,584	4,174	4,752	5,424	4,476	2,306	45,068
13. GoodCents Energy Survey Program	1,607	5,971	4,155	3,800	3,226	2,987	2,507	4,512	3,676	1,704	1,634	1,582	37,363
14. GoodCents Loan Program	300	103	259	689	117	125	122	182	133	134	139	150	2,453
15. GoodCents Commercial Building	480	504	316	2,721	588	511	440	472	488	447	737	370	8,074
16. GoodCents Commercial Tech. Assistance	589	44	159	37	268	746	844	348	739	317	618	445	5,154
17. Low Income	0	33	60	0	0	0	29	245	22	44	46	63	542
18. Affordable Housing/Builders Program	0	33	60	0	0	0	29	7	0	0	0	18	147
19.	0	0	0	0	0	0	0	0	0	0	0	0	0
20.													
21. TOTAL ALL PROGRAMS	8,097	21,462	12,680	15,613	13,470	11,420	10,801	15,996	16,403	15,942	21,605	12,061	175,550
22. LESS AMOUNT INCLUDED IN RATE BASE													
23. RECOVERABLE CONSERVATION EXPENSES	8,097	21,462	12,680	15,613	13,470	11,420	10,801	15,996	16,403	15,942	21,605	12,061	175,550

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - FERNANDINA

SCHEDULE CT-3

CALCULATION OF TRUE-UP AND INTEREST PROVISION

PAGE 2 OF 3

FOR MONTHS January-01 THROUGH December-01

B. CONSERVATION REVENUES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. RESIDENTIAL CONSERVATION													0
2. CONSERVATION ADJ. REVENUES	15,683	13,846	12,370	12,730	12,212	13,701	15,534	15,265	14,158	12,344	11,134	11,352	160,329
3. TOTAL REVENUES	15,683	13,846	12,370	12,730	12,212	13,701	15,534	15,265	14,158	12,344	11,134	11,352	160,329
4. PRIOR PERIOD TRUE-UP ADJ. NOT APPLICABLE TO THIS PERIOD	(22)	(22)	(22)	(22)	(22)	(22)	(22)	(22)	(22)	(22)	(22)	(25)	(267)
5. CONSERVATION REVENUE APPLICABLE	15,661	13,824	12,348	12,708	12,190	13,679	15,512	15,243	14,136	12,322	11,112	11,327	160,062
6. CONSERVATION EXPENSES (FROM CT-3, PAGE 1, LINE 23)	8,087	21,462	12,680	15,613	13,470	11,420	10,801	15,996	16,403	15,942	21,605	12,061	175,550
7. TRUE-UP THIS PERIOD (LINE 5 - 6)	7,564	(7,638)	(332)	(2,905)	(1,280)	2,259	4,711	(753)	(2,267)	(3,620)	(10,493)	(734)	(15,488)
8. INTEREST PROVISION THIS PERIOD (FROM CT-3, PAGE 3, LINE 10)	18	15	(2)	(8)	(15)	(12)	(1)	6	1	(4)	(16)	(23)	(41)
9. TRUE-UP AND INTEREST PROVISION BEGINNING OF MONTH	(267)	7,337	(264)	(576)	(3,467)	(4,740)	(2,471)	2,261	1,536	(708)	(4,310)	(14,797)	(267)
9A. DEFERRED TRUE-UP BEGINNING OF PERIOD													
10. PRIOR TRUE-UP COLLECTED (REFUNDED)	22	22	22	22	22	22	22	22	22	22	22	25	267
11. TOTAL NET TRUE-UP (LINES 7+8+9+9A+10)	7,337	(264)	(576)	(3,467)	(4,740)	(2,471)	2,261	1,536	(708)	(4,310)	(14,797)	(15,529)	(15,529)

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COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - FERNANDINA

SCHEDULE CT-3
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CALCULATION OF TRUE-UP AND INTEREST PROVISION

FOR MONTHS January-01 THROUGH December-01

C. INTEREST PROVISION	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. BEGINNING TRUE-UP (LINE B-9)	(267)	7,337	(264)	(576)	(3,467)	(4,740)	(2,471)	2,281	1,536	(708)	(4,310)	(14,797)	(267)
2. ENDING TRUE-UP BEFORE INTEREST (LINES B7+B9+B9A+B10)	7,319	(279)	(574)	(3,459)	(4,725)	(2,459)	2,262	1,530	(709)	(4,306)	(14,781)	(15,506)	(15,488)
3. TOTAL BEG AND ENDING TRUE-UP	7,052	7,058	(838)	(4,035)	(8,192)	(7,199)	(209)	3,791	827	(5,014)	(19,091)	(30,303)	(15,755)
4. AVERAGE TRUE-UP (LINE C-3 X 50%)	3,526	3,529	(419)	(2,018)	(4,096)	(3,600)	(105)	1,896	414	(2,507)	(9,546)	(15,152)	(7,878)
5. INTEREST RATE - FIRST DAY OF REPORTING BUSINESS MONTH	6.50%	5.55%	5.15%	5.00%	4.37%	3.94%	3.80%	3.67%	3.47%	2.67%	2.22%	2.04%	
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT BUSINESS MONTH	5.55%	5.15%	5.00%	4.37%	3.94%	3.80%	3.67%	3.47%	2.67%	2.22%	2.04%	1.76%	
7. TOTAL (LINE C-5 + C-6)	12.05%	10.70%	10.15%	9.37%	8.31%	7.74%	7.47%	7.14%	6.14%	4.89%	4.26%	3.82%	
8. AVG. INTEREST RATE (C-7 X 50%)	6.03%	5.35%	5.08%	4.69%	4.16%	3.87%	3.74%	3.57%	3.07%	2.45%	2.13%	1.91%	
9. MONTHLY AVERAGE INTEREST RATE	0.502%	0.446%	0.423%	0.390%	0.346%	0.323%	0.311%	0.298%	0.256%	0.204%	0.178%	0.159%	
10. INTEREST PROVISION (LINE C-4 X C-9)	18	15	(2)	(8)	(15)	(12)	(1)	6	1	(4)	(16)	(23)	(41)

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COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - FERNANDINA

SCHEDULE CT-4
PAGE 1 OF 1

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN

FOR MONTHS January-01 THROUGH December-01

PROGRAM NAME:	BEGINNING OF PERIOD	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	TOTAL
1. INVESTMENT														
2. DEPRECIATION BASE														
3. DEPRECIATION EXPENSE														
4. CUMULATIVE INVESTMENT														
5. LESS: ACCUMULATED DEPRECIATION														
6. NET INVESTMENT														
7. AVERAGE INVESTMENT														
8. RETURN ON AVERAGE INVESTMENT														
9. RETURN REQUIREMENTS														
10. TOTAL DEPRECIATION AND RETURN														NONE

EXHIBIT NO. _____
DOCKET NO. 020002-EG
FLORIDA PUBLIC UTILITIES COMPANY
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COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - FERNANDINA

SCHEDULE CT-5
PAGE 1 OF 1

RECONCILIATION AND EXPLANATION OF
DIFFERENCES BETWEEN FILING AND PSC AUDIT

FOR MONTHS January-01 THROUGH December-01

AUDIT EXCEPTION: TO OUR KNOWLEDGE, NONE EXIST

COMPANY RESPONSE:

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DOCKET NO. 020002-EG
FLORIDA PUBLIC UTILITIES COMPANY
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1. AFFORDABLE HOUSING BUILDERS AND PROVIDERS PROGRAM
2. RESIDENTIAL GEOTHERMAL HEAT PUMP
3. GOODCENTS ENERGY SURVEY
4. LOW INCOME CUSTOMER ENERGY AUDITS
5. GOODCENTS LOAN PROGRAM
6. GOOD CENTS HOME/ ENERGY STAR
7. GOOD CENTS COMMERCIAL BUILDING
8. GOODCENTS COMMERCIAL TECHNICAL ASSISTANCE

EXHIBIT NO. _____

DOCKET NO. 000002-EG
FLORIDA PUBLIC UTILITIES CO.
(MAP-2)
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PROGRAM TITLE: Affordable Housing Builders and Providers Program

PROGRAM DESCRIPTION: The objective of the Affordable Housing Builders and Providers Program is to provide Florida Public Utilities Company's affordable housing builders guidance concerning energy efficiency in new construction. The program promotes energy efficient home construction techniques by evaluating components in the categories of design and construction practices. These categories include: wall insulation, doors, windows, perimeter/floor insulation, moisture/infiltration barriers, attic/ceiling insulation, attic ventilation systems, centsable duct systems, centsable water heating systems, and HVAC systems.

PROGRAM ACCOMPLISHMENTS: The local Habitat for Humanity organization has accepted these practices and has contributed six homes to the GoodCents /Energy Star program.

PROGRAM FISCAL EXPENDITURES: The expenditures January 1, 2001 through December 31, 2001 were \$147.00

PROGRAM PROGRESS SUMMARY: Program accomplishments in this category are tabulated within our GoodCents / Energy Star program.

PROGRAM TITLE: Residential Geothermal Heat Pump

PROGRAM DESCRIPTION: The objective of the Residential Geothermal Heat Pump Program is to reduce the demand and energy requirements of new and existing residential customers through the promotion and installation of advanced and emerging geothermal systems. Geothermal heat pumps provide significant benefits to participating customers in the form of reduced operating costs and increased comfort levels, and are superior to other available heating and cooling technologies with respect to source efficiency and environmental impacts. FPUC's proposed Geothermal Heat Pump program is designed to overcome existing market barriers, specifically, lack of consumer awareness, knowledge, and acceptance of this technology.

This program will promote efficiency levels well above current market conditions, specifically those units with an Energy Efficiency Ratio (EER) of 13.0 or higher. The Department of Energy (DOE) is touting geothermal technology as the most energy-efficient and environmentally clean space-conditioning system available today. Additionally, a recent DOE study indicates that geothermal systems have the lowest life-cycle cost of any HVAC system today.

PROGRAM ACCOMPLISHMENTS: At this time we have had one geothermal installation completed in our service area within the reporting period. Many customers are beginning to learn more about this technology, therefore, we are confident that we will see a greater number of geothermal installations in the future.

PROGRAM FISCAL EXPENDITURES: The expenditures January 1, 2001 through December 31, 2001 were \$2,082.

PROGRAM PROGRESS SUMMARY: Even though there is no particular goal for this program we feel confident that by our efforts to promote this technology we will see a number of geothermal installations in our service areas in the coming years. We will continue to educate customers and strive to develop a network of installers in order to better promote this highly energy efficient heating and cooling source.

PROGRAM TITLE: GoodCents Energy Survey Program

PROGRAM DESCRIPTION: The objective of the GoodCents Energy Survey Program is to provide FPUC's residential customers with energy conservation advice that will encourage the implementation of efficiency measures resulting in energy savings for the customer. FPUC views this program as a vehicle to promote the installation of cost-effective conservation features. During the survey process the customer is provided with specific whole-house recommendations. Through follow-up audit work, FPUC monitors and tracks the implementation of these measures.

The "Appliance Efficiency Education" DSM program from JEA's DSM Plan will be incorporated into these residential energy audits. The customer will be educated on the expense of operating a second refrigerator or freezer and on the value of a high efficiency pool pump. The resulting increase in operating efficiencies will provide for a reduction in weather-sensitive peak demand, as well as a reduction in energy consumption.

PROGRAM ACCOMPLISHMENTS: The goal for this program is 150 participants. This has been a very successful program to date. Surveys have been conducted for 564 customers at the close of this reporting period.

PROGRAM FISCAL EXPENDITURES: Expenditures beginning January 1, 2001 through December 31, 2001 were \$37,363.

PROGRAM PROGRESS SUMMARY: We feel confident that by our efforts to promote this program through newspaper and cable TV that we will see increased participation in this program in the future.

PROGRAM TITLE : Low Income Customer Energy Audits

PROGRAM DESCRIPTION: FPUC has provided low income customers benefits through its energy conservation programs for many years. Although programs are offered to customers without discrimination, the company recognizes that a customer may be less likely to participate in a particular program due to various circumstances, including lack of disposable income. FPUC does not directly identify low income participants, but base on experience and observations, it is apparent that low income customers are participating at levels similar to the overall residential customer population.

Every FPUC customer is eligible for an FPUC residential energy survey, but the survey recommendations usually require the customer to spend money replacing equipment, upgrading features or completing energy conservation measures. Low income persons may not have the discretionary income to make these changes. In an effort to further assist FPUC's low income customers, FPUC will work with a local weatherization agency to provide weatherization energy audits for low income customers. FPUC will pay for these weatherization energy audits for any FPUC customer through the state weatherization program. The estimated cost per audit is \$50.

PROGRAM ACCOMPLISHMENTS: No low-income customer audits have been completed to date.

PROGRAM FISCAL EXPENDITURES: Expenditures beginning January 1, 2001 through December 31, 2001 were \$542.

PROGRAM PROGRESS SUMMARY: Even though there is no particular goal for this program we feel confident that by continually educating the consumer as well as the proper agencies we will be able to contribute to the overall success of lowering peak loads.

PROGRAM TITLE: GoodCents Loan Program

PROGRAM DESCRIPTION: The objective of the GoodCents Loan Program is to provide FPUC's residential customers a vehicle to encourage installation of energy conservation features in their homes. This below-market interest rate loan program provides financing to customers that choose to install energy conservation features in their existing homes.

The program is designed to work in conjunction with FPUC's approved Residential Energy Audit Program. During the audit process, the customer is provided with specific whole-house recommendations. An FPUC representative will submit a completed loan application to the participating bank once the customer decides to install the conservation features. After the application has been approved, the customer will contact a licensed contractor to install the recommended conservation features. After the work is completed, an inspection is performed by FPUC to ensure all energy conservation features covered by the loan are installed. Confirmation of the installed features is provided to the participating bank. The increased operating efficiencies of the installed features provide a reduction in weather sensitive peak demand as well as a reduction in overall energy consumption.

PROGRAM ACCOMPLISHMENTS: This year's goal is thirteen (13) program participants. To date one (1) FPUC Express Loan has been completed. Program participation is expected to increase as contractors, realtors and customers become more aware of the availability of the program.

PROGRAM FISCAL EXPENDITURES: Expenditures beginning January 1, 2001 through December 31, 2001 were \$2,453.

PROGRAM PROGRESS SUMMARY: Full implementation of this program has begun. We feel this program will succeed due to increased advertising and our new promotional efforts. During Residential Audits we will also inform residents of the advantages of this program. We will continue to develop close relationships with area realtors and contractors by providing them with program materials that will enhance their efforts to inform customers of this program.

PROGRAM TITLE: Good Cents Home/ Energy Star Program

PROGRAM DESCRIPTION: The objective of the Enhanced Good Cents Home Program is to provide Florida Public Utilities Company's residential customers guidance concerning energy efficiency in new construction. The program promotes energy efficient home construction techniques by evaluating components in the categories of design and construction practices. These categories include: wall insulation, doors, windows, perimeter/floor insulation, moisture/infiltration barriers, attic/ceiling insulation, attic ventilation systems, centsable duct systems, centsable water heating systems, and HVAC systems.

The program will result in reductions in energy usage and peak demand. FPUC will identify potential program participants through builder/developer relationships as well as through promotional activities. Additionally, FPUC will provide education and training to building contractors and building inspectors to encourage energy conservation. Two classes will be provided, both of which are approved continuing education courses for building contractors licensed by the Florida Construction Industry Licensing Board (CILB). The two classes are: "Constructing an Energy Efficient Home" and "Load and Duct Sizing Calculations: Computer Solutions".

PROGRAM ACCOMPLISHMENTS: A total of one-hundred eight (108) Enhanced Good Cents Homes have been built to date with several more currently under construction.

PROGRAM FISCAL EXPENDITURES: Expenditures beginning January 1, 2001 through December 31, 2001 were \$45,068.

PROGRAM PROGRESS SUMMARY: The program goal was fifty-three (53) participants for the current reporting period. We will continue to build on our success with even greater creativity and better marketing efforts, to continue exceeding our goals in the coming year.

PROGRAM TITLE: Commercial/Industrial Good Cents Buildings

PROGRAM DESCRIPTION: The commercial/industrial market is comprised of a wide range of diverse businesses with variable sizes and operational characteristics. The success of the Commercial/Industrial Good Cents Building program lies in its ability to address this diversity by focusing on the mutual characteristics of commercial buildings. The most common critical areas in commercial buildings that affect summer peak demand are the thermal efficiency of the building and HVAC equipment efficiency. The Commercial/Industrial Good Cents Building program provides requirements for these area that, if adhered to, will reduce peak demand and overall energy consumption.

Promotion of the Commercial/Industrial Good Cents Building program will feature a positive relationship with trade allies, the public, and local commercial/industrial customers. The program's design is sufficiently flexible to allow an architect or designer to use initiative and ingenuity to achieve results that are meaningful to both the customer and FPUC.

To provide an accurate quantitative analysis of the demand and energy savings due to the Commercial/Industrial Good Cents Building program, the Good Cents standards for our average commercial building are compared to the Florida Model Energy Code. The features used to prepare the customer's analysis include: wall and ceiling R-values; glass area; description of glass; and equipment used in determining the demand and energy differences for the two types of structures. The AXCESS - Energy Analysis Computer Program (AXCESS) is used in calculating these demand and energy differences.

PROGRAM ACCOMPLISHMENTS: To date, we have had seven (7) Good Cents Building qualifications in the Fernandina Beach service territory.

PROGRAM FISCAL EXPENDITURES: Expenditures beginning January 1, 2001 through December 31, 2001 were \$8,074.

PROGRAM PROGRESS SUMMARY: The goal for this program was three (3) Good Cents Buildings for the year. By developing a plan of action to gain knowledge of possible projects before the design stage begins we feel that we will have greater success with this program. We have laid the foundation of customer trust in this area through our Commercial/Industrial Audit and Technical Assistance Program.

PROGRAM TITLE: GoodCents Commercial Technical Assistance Program

PROGRAM DESCRIPTION: FPUC provides energy assistance services to the commercial and industrial classes to assist in the evaluation of specific energy requirements of a given structure.

FPUC's representative will be provided a prospective customer for an audit through a phone call, advertising, a complaint, or referral. In this initial contact the representative determines needs, sets an appointment, and begins to gather some basic data such as the address, account number, business type, and past energy records. At the time of the audit, the representative discusses the audit and submits an outline of the procedure to the customer. During the discussion, the representative also acquires some customer data as it relates to the characteristics of the operation, time of operation, occupancy, and duration of the occupancy. In the audit's visual inspections, the representative observes overall layout, gathers equipment data, statistics, observes housekeeping and maintenance, checks various energy sources, and checks waste heat sources. The representative also makes appropriate measurements of lighting, ambient air temperatures, water temperatures, and air quantities.

After the visual inspection, the representative will return to the customer to review the total energy consumption and billing of the structure, and make general suggestions for improved efficiency that will have little or no cost associated with them. The representative will also identify major items for further study in which the customer will have the option of making capital expenditures.

PROGRAM PROJECTION: Commercial/Industrial Audits have been completed for fifteen (15) customers to date.

PROGRAM FISCAL EXPENDITURES: Expenditures beginning January 1, 2001 through December 31, 2001 were \$5,154.

PROGRAM PROGRESS SUMMARY: The DSM plan goal is fifteen (15) participants for this particular program. Program participation has been excellent with several customers having participated thus far. This program has met or exceeded goal during each reporting year. We are optimistic that our commercial/industrial customers will involve us to a greater extent in future projects based upon the work we are currently doing in this area.

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Florida Public Service Commission
Docket No. 020002-EG
Gulf Power Company
Witness: M. J. McCarthy
Exhibit No. ____ (MJM-1)

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FLORIDA PUBLIC SERVICE COMMISSION
DOCKET
 NO. 020002-EG EXHIBIT NO. 4
 COMPANY/
 WITNESS. M^eCarthy
 DATE: 11-30-02

**GULF POWER COMPANY
ENERGY CONSERVATION COST RECOVERY
ADJUSTED NET TRUE-UP**

For the Period: January, 2001 Through December, 2001

	<u>\$</u>	<u>\$</u>
Actual		
1. Principal	(655,611)	
2. Interest	<u>(23,708)</u>	
3. Actual Under Recovery Ending Balance		(679,319)
Estimated/Actual October 5, 2001		
4. Principal	(1,016,171)	
5. Interest	<u>(28,743)</u>	
6. Total Estimated/Actual Under Recovery		<u>(1,044,914)</u>
7. Adjusted Net True-up, Amount to be Refunded		<u><u>365,595</u></u>

GULF POWER COMPANY
ENERGY CONSERVATION COST RECOVERY
ANALYSIS OF ENERGY CONSERVATION PROGRAM COSTS
ACTUAL compared to ESTIMATED/ACTUAL
For the Period: January, 2001 Through December, 2001

	<u>Actual</u>	<u>Est/Actual</u>	<u>Difference</u>
	\$	\$	\$
1. Depreciation, Return & Property Tax	539,872.36	530,065.00	9,807.36
2. Payroll & Benefits	1,601,437.36	1,746,119.00	(144,681.64)
3. Materials & Supplies	2,378,702.85	2,495,068.00	(116,365.15)
4. Outside Services	0.00	0.00	0.00
5. Advertising	464,276.70	553,969.00	(89,692.30)
6. Incentives	0.00	0.00	0.00
7. Adjustments	0.00	0.00	0.00
8. Other	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
9. SUBTOTAL	4,984,289.27	5,325,221.00	(340,931.73)
10. Program Revenues	<u>120,213.44</u>	<u>135,888.00</u>	<u>(15,674.56)</u>
11. TOTAL PROGRAM COSTS	<u>4,864,075.83</u>	<u>5,189,333.00</u>	<u>(325,257.17)</u>
12. Less: Payroll Adjustment	0.00	0.00	0.00
13. Amounts Inc. in Base Rate	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
14. Conservation Adjustment Revenues	<u>5,075,687.18</u>	<u>5,040,384.81</u>	<u>35,302.37</u>
15. Rounding Adjustment	<u>5,075,687.00</u>	<u>5,040,385.00</u>	<u>35,302.00</u>
16. True-up Before Adjustment	211,611	(148,948)	360,559
17. Interest Provision	(23,707)	(28,743)	5,036
18. Prior Period True-up	(867,223)	(867,223)	0
19. Other	<u>0</u>	<u>0</u>	<u>0</u>
20. End of Period True-up	<u>(679,319)</u>	<u>(1,044,914)</u>	<u>365,595</u>

GULF POWER COMPANY

CONSERVATION COSTS Per PROGRAM
 VARIANCE ACTUAL Vs ESTIMATED/ACTUAL
 For the Period: January, 2001 Through December, 2001

Program	Depr/Amort & Return	Payroll & Benefits	Materials & Expenses	Advertising	Incentives	Outside Services	Other	Sub-Total	Program Revenues	Total
1. Residential Energy Audit	0.00	(30,266.02)	(4,046.66)	(6,867.82)	0.00	0.00	0.00	(41,180.50)	0.00	(41,180.50)
2. Gulf Express	0.00	0.00	(837.33)	0.00	0.00	0.00	0.00	(837.33)	0.00	(837.33)
3. Green Pricing										
a. Good Cents Environmental	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
b. Solar for Schools	0.00	(67.29)	(0.49)	0.00	0.00	0.00	0.00	(67.78)	0.00	(67.78)
c. Earth Cents	0.00	371.56	2,285.95	(3,722.85)	0.00	0.00	0.00	(1,065.34)	0.00	(1,065.34)
d. Green Pricing	0.00	0.00	(777.12)	0.00	0.00	0.00	0.00	(777.12)	0.00	(777.12)
e. Total	0.00	304.27	1,508.34	(3,722.85)	0.00	0.00	0.00	(1,910.24)	0.00	(1,910.24)
4. Duct Leakage	0.00	(230.72)	658.15	0.00	0.00	0.00	0.00	427.43	0.00	427.43
5. Geothermal Heat Pump	0.00	3,435.81	(5,560.62)	(19,877.22)	0.00	0.00	0.00	(22,002.03)	0.00	(22,002.03)
6. Good Cents Select	9,807.36	(73,457.37)	(52,147.69)	(33,313.57)	0.00	0.00	0.00	(149,111.27)	(15,674.56)	(133,436.71)
7. Comm/Ind Good Cents Building	0.00	(20,012.13)	(3,825.95)	(15,827.53)	0.00	0.00	0.00	(39,665.61)	0.00	(39,665.61)
8. Comm/Ind E.A. & T.A.A.	0.00	(18,502.65)	(5,613.91)	(4,343.31)	0.00	0.00	0.00	(28,459.87)	0.00	(28,459.87)
9. Commercial Mail In Audit	0.00	(3,245.94)	(973.71)	0.00	0.00	0.00	0.00	(4,219.65)	0.00	(4,219.65)
10. Research & Development	0.00	0.00	(45,750.50)	0.00	0.00	0.00	0.00	(45,750.50)	0.00	(45,750.50)
11. Residential Mail In Audit	0.00	(2,706.89)	224.73	(5,740.00)	0.00	0.00	0.00	(8,222.16)	0.00	(8,222.16)
12. Total	9,807.36	(144,681.64)	(116,365.15)	(89,692.30)	0.00	0.00	0.00	(340,931.73)	(15,674.56)	(325,257.17)

GULF POWER COMPANY

CONSERVATION COSTS Per PROGRAM
ACTUAL EXPENSES
For the Period: January, 2001 Through December, 2001

Program	Depre/Amort & Return	Payroll & Benefits	Materials & Expenses	Advertising	Incentives	Outside Services	Other	Sub-Total	Program Revenues	Total
1. Residential Energy Audit	0.00	246,940.98	33,047.34	79,546.18	0.00	0.00	0.00	359,534.50	0.00	359,534.50
2. Gulf Express	0.00	0.00	1,162.67	0.00	0.00	0.00	0.00	1,162.67	0.00	1,162.67
3. Green Pricing										
a. Good Cents Environmental	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
b. Solar for Schools	0.00	2,819.71	1,636.51	0.00	0.00	0.00	0.00	4,456.22	0.00	4,456.22
c. Earth Cents	0.00	20,571.56	4,285.95	3,777.15	0.00	0.00	0.00	28,634.66	0.00	28,634.66
d. Green Pricing	0.00	0.00	532.88	0.00	0.00	0.00	0.00	532.88	0.00	532.88
e. Total	0.00	23,391.27	6,455.34	3,777.15	0.00	0.00	0.00	33,623.76	0.00	33,623.76
4. Duct Leakage	0.00	69.28	1,258.15	0.00	0.00	0.00	0.00	1,327.43	0.00	1,327.43
5. Geothermal Heat Pump	0.00	83,963.81	48,163.38	63,318.78	0.00	0.00	0.00	195,445.97	0.00	195,445.97
6. Good Cents Select	539,872.36	485,057.63	2,154,471.31	311,920.43	0.00	0.00	0.00	3,491,321.73	120,213.44	3,371,108.29
7. Comm/Ind Good Cents Building	0.00	314,458.87	41,129.05	2,797.47	0.00	0.00	0.00	358,385.39	0.00	358,385.39
8. Comm/Ind E.A. & T.A.A.	0.00	400,626.35	53,111.09	156.69	0.00	0.00	0.00	453,894.13	0.00	453,894.13
9. Commercial/Industrial Mail In Audit	0.00	27,674.06	6,891.29	0.00	0.00	0.00	0.00	34,565.35	0.00	34,565.35
10. Research & Development										
a. Aquatic Pools	0.00	0.00	12,095.58	0.00	0.00	0.00	0.00	12,095.58	0.00	12,095.58
b. Bay Co. Schools	0.00	0.00	3.30	0.00	0.00	0.00	0.00	3.30	0.00	3.30
c. Boardwalk	0.00	0.00	515.02	0.00	0.00	0.00	0.00	515.02	0.00	515.02
d. Burger King	0.00	0.00	3.30	0.00	0.00	0.00	0.00	3.30	0.00	3.30
e. Closed Loop (Dentist)	0.00	0.00	3.30	0.00	0.00	0.00	0.00	3.30	0.00	3.30
f. Dunes	0.00	0.00	6.60	0.00	0.00	0.00	0.00	6.60	0.00	6.60
g. Energy Education	0.00	0.00	3.30	0.00	0.00	0.00	0.00	3.30	0.00	3.30
h. End Use	0.00	0.00	43.30	0.00	0.00	0.00	0.00	43.30	0.00	43.30
i. Geothermal	0.00	0.00	3.30	0.00	0.00	0.00	0.00	3.30	0.00	3.30
j. Groovin Hwy 29	0.00	0.00	1,379.02	0.00	0.00	0.00	0.00	1,379.02	0.00	1,379.02
k. Hampton	0.00	0.00	1,531.40	0.00	0.00	0.00	0.00	1,531.40	0.00	1,531.40
l. Jim Day	0.00	0.00	3.30	0.00	0.00	0.00	0.00	3.30	0.00	3.30
m. Joe Ridge	0.00	0.00	3.30	0.00	0.00	0.00	0.00	3.30	0.00	3.30
n. Low Income Multi-Fam	0.00	0.00	3.30	0.00	0.00	0.00	0.00	3.30	0.00	3.30
o. OakRidge-Milton	0.00	0.00	623.41	0.00	0.00	0.00	0.00	623.41	0.00	623.41
p. OakRidge-Pensacola	0.00	0.00	732.14	0.00	0.00	0.00	0.00	732.14	0.00	732.14
q. Pine Forest	0.00	0.00	662.83	0.00	0.00	0.00	0.00	662.83	0.00	662.83
r. Slinky Loop	0.00	0.00	3.30	0.00	0.00	0.00	0.00	3.30	0.00	3.30
s. Triggers	0.00	0.00	3,801.74	0.00	0.00	0.00	0.00	3,801.74	0.00	3,801.74
t. Water Furnace	0.00	0.00	578.76	0.00	0.00	0.00	0.00	578.76	0.00	578.76
u. Total	0.00	0.00	21,999.50	0.00	0.00	0.00	0.00	21,999.50	0.00	21,999.50
11. Residential Mail In Audit	0.00	19,255.11	11,013.73	2,760.00	0.00	0.00	0.00	33,028.84	0.00	33,028.84
12. Total	539,872.36	1,601,437.36	2,378,702.85	464,276.70	0.00	0.00	0.00	4,984,289.27	120,213.44	4,864,075.83

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Florida Public Service Commission
Docket No. 020002-EG
GULF POWER COMPANY
Witness: Michael J. McCarthy
Exhibit No. _____ (MJM-1)
Schedule CF-3
Page 2 of 5

GULF POWER COMPANY

CONSERVATION COSTS Per PROGRAM
SUMMARY OF ACTUAL EXPENSES BY PROGRAM BY MONTH
For the Period: January, 2001 Through December, 2001

PROGRAMS	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. Residential Energy Audits	24,379.75	27,690.21	26,045.90	22,444.98	26,270.85	28,455.46	49,113.00	27,815.87	27,515.93	19,944.71	33,627.80	46,230.04	359,534.50
2. Gulf Express	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,162.67	1,162.67
3. Green Pricing													
a. Good Cents Environmental	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
b. Solar for Schools	569.96	1,500.36	242.92	240.23	283.04	197.20	278.90	210.87	218.78	213.04	237.52	264.00	4,456.22
c. Earth Cents	2,143.01	8,502.33	9,128.85	9,336.96	9,543.54	9,809.43	9,456.10	13,198.70	-51,784.52	1,770.76	2,024.23	5,505.27	28,634.66
d. Green Pricing	0.00	0.00	0.00	0.00	0.00	0.00	309.19	0.00	0.00	223.89	0.00	0.00	532.88
e. Total	2,712.37	10,002.69	9,371.77	9,577.19	9,826.58	10,006.63	10,044.19	13,409.57	-51,565.74	2,207.49	2,261.75	5,769.27	33,623.76
4. Duct Leakage	0.00	21.25	35.19	0.00	62.54	132.48	851.13	69.27	29.64	129.47	-22.72	19.18	1,327.43
5. Geothermal Heat Pump	11,880.68	7,242.18	8,801.50	34,884.72	11,053.26	9,402.28	9,904.28	9,279.61	8,896.82	19,254.32	42,868.99	21,977.33	195,445.97
6. Good Cents Select Amortization & Return on Investment	84,075.04 32,127.79	65,730.71 33,189.61	93,635.44 34,985.13	308,173.37 37,081.75	543,246.66 38,530.30	171,732.50 39,977.12	394,515.93 61,533.85	284,507.57 46,368.96	226,756.57 49,399.61	187,556.96 50,789.21	342,128.43 55,254.26	249,390.19 60,634.77	2,951,449.37 539,872.36
7. Comm/Ind Good Cents Bldg	27,252.25	25,626.95	29,640.29	28,106.28	33,445.54	33,034.65	30,377.57	29,633.48	30,185.38	27,948.43	30,613.59	32,520.98	358,385.39
8. Comm/Ind E.A. & T.A.A.	36,018.99	39,122.13	39,747.78	40,821.87	40,385.64	37,962.64	39,151.15	34,998.69	36,690.20	34,239.87	39,341.76	35,613.41	453,894.13
9. Commercial Mail In Audit	2,874.19	2,556.05	3,532.31	2,989.16	3,581.98	3,180.53	3,244.15	3,427.82	2,240.09	2,231.66	2,259.33	2,448.08	34,565.35
10. Research & Development													
a. Aquatic Pools	0.00	38.50	7.48	4.37	4.18	4.48	3.70	3.63	194.24	480.39	11,294.44	60.17	12,095.58
b. Bay Co. Schools	0.00	0.00	3.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.30
c. Boardwalk	0.00	37.50	5.81	4.32	455.66	4.40	3.70	3.63	0.00	0.00	0.00	0.00	515.02
d. Burger King	0.00	0.00	3.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.30
e. Closed Loop (Dentist)	0.00	0.00	3.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.30
f. Dunes	0.00	0.00	6.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.60
g. Energy Education	0.00	0.00	3.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.30
h. End Use	0.00	0.00	43.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	43.30
i. Geothermal	0.00	0.00	3.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.30
j. Groovin Hwy 29	0.00	75.79	11.62	349.56	56.45	105.20	103.78	103.64	102.96	128.00	221.66	120.36	1,379.02
k. Hampton	65.62	180.11	76.99	291.21	522.80	111.97	121.66	-11.38	81.27	0.00	91.15	0.00	1,531.40
l. Jim Day	0.00	0.00	3.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.30
m. Joe Ridge	0.00	0.00	3.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.30
n. Low Income Multi-Fam	0.00	0.00	3.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.30
o. OakRidge-Milton	0.00	38.50	5.81	4.32	4.14	192.12	46.77	46.70	51.22	63.75	110.24	59.84	623.41
p. OakRidge-Pensacola	0.00	38.50	5.81	4.32	4.14	214.42	47.02	72.92	51.34	17.14	110.83	165.70	732.14
q. Pine Forest	0.00	37.50	5.81	150.57	64.39	52.60	51.89	50.31	51.53	17.16	120.89	60.18	662.83
r. Slinky Loop	0.00	0.00	3.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.30
s. Triggers	0.00	38.50	5.81	262.32	1,053.84	1,963.98	51.89	50.55	139.84	64.00	110.83	60.18	3,801.74
t. Water Furnace	0.00	38.50	5.81	4.32	4.14	4.40	256.04	45.62	4.53	59.20	101.03	55.17	578.76
u. Total	65.62	523.40	210.55	1,075.31	2,169.74	2,653.57	686.45	365.62	676.93	829.64	12,161.07	581.60	21,999.50
11. Residential Mail In Audit	3,264.62	2,742.52	2,994.59	2,992.85	2,684.73	3,176.50	2,935.27	3,157.97	2,245.04	2,204.70	2,257.16	2,372.89	33,028.84
12. Recoverable Conservation Expenses	224,651.30	214,447.70	249,000.45	487,947.48	711,257.82	339,714.36	602,356.97	453,034.43	333,070.47	347,336.46	562,751.42	458,720.41	4,984,289.27

CT

GULF POWER COMPANY
ENERGY CONSERVATION ADJUSTMENT
For the Period: January, 2001 through December, 2001

Conservation Revenues	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. Good Cents Select RSVP Fees	5,618.53	5,608.69	6,517.50	6,840.67	8,971.65	11,623.15	12,841.50	13,122.56	13,930.97	12,669.29	11,307.98	11,160.95	120,213.44
2. Conservation Adjustment Revenues	447,178.16	328,703.71	364,934.66	371,607.86	433,120.16	489,687.18	531,243.00	511,930.84	449,172.69	386,779.70	352,837.69	408,491.53	5,075,687.18
3. Total Revenues	452,796.69	334,312.40	371,452.16	378,448.53	442,091.81	501,310.33	544,084.50	525,053.40	463,103.66	399,448.99	364,145.67	419,652.48	5,195,900.62
4. Adjustment not Applicable to Period - Prior True Up	(78,837.83)	(78,837.83)	(78,837.83)	(78,837.83)	(78,837.83)	(78,837.83)	(78,837.83)	(78,837.83)	(78,837.83)	(78,837.83)	(78,837.83)	(78,837.87)	(946,054.00)
5. Conservation Revenues Applicable to Period	373,958.86	255,474.57	292,614.33	299,610.70	363,253.98	422,472.50	465,246.67	446,215.57	384,265.83	320,611.16	285,307.84	340,814.61	4,249,846.62
6. Conservation Expenses (Form CT-3 Page 8)	224,651.32	214,447.70	249,000.45	487,947.48	711,257.82	339,714.36	602,356.97	453,034.43	333,070.46	347,336.46	562,751.41	458,720.41	4,964,289.27
7. True Up this Period (Line 5 minus Line 6)	149,307.54	41,026.87	43,613.88	(188,336.78)	(348,003.84)	82,758.14	(137,110.30)	(6,818.86)	51,195.37	(26,725.30)	(277,443.57)	(117,905.80)	(734,442.65)
8. Interest Provision this Period (Page 10, Line 10)	(3,781.44)	(2,598.88)	(1,963.89)	(1,795.35)	(2,254.03)	(2,280.14)	(2,697.66)	(1,965.84)	(1,418.35)	(946.93)	(956.62)	(1,048.49)	(23,707.62)
9. True Up & Interest Provision Beginning of Month	(867,222.69)	(642,858.76)	(525,592.94)	(405,105.12)	(516,399.42)	(787,819.46)	(628,503.63)	(689,473.76)	(619,420.63)	(490,805.78)	(439,640.18)	(639,202.54)	(867,222.69)
10. Prior True Up Collected or Refunded	78,837.83	78,837.83	78,837.83	78,837.83	78,837.83	78,837.83	78,837.83	78,837.83	78,837.83	78,837.83	78,837.83	78,837.87	946,054.00
11. End of Period- Net True Up	(642,858.76)	(525,592.94)	(405,105.12)	(516,399.42)	(787,819.46)	(628,503.63)	(689,473.76)	(619,420.63)	(490,805.78)	(439,640.18)	(639,202.54)	(679,318.96)	(679,318.96)

July Includes 16,686.80 of Audit Adjustment Expenses
and (655.08) of Audit Adjustment Interest

GULF POWER COMPANY
 COMPUTATION OF INTEREST EXPENSE
 ENERGY CONSERVATION ADJUSTMENT
 For the Period: January, 2001 through December, 2001

Interest Provision	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. Beginning True up Amount	(867,222.69)	(642,858.76)	(525,592.94)	(405,105.12)	(516,399.42)	(787,819.46)	(628,503.63)	(689,473.76)	(619,420.63)	(490,805.78)	(439,640.18)	(639,202.54)	
2. Ending True up before Interest	(639,077.32)	(522,994.06)	(403,141.23)	(514,604.07)	(785,565.43)	(626,223.49)	(686,776.10)	(617,454.79)	(489,387.43)	(438,693.25)	(638,245.92)	(678,270.47)	
3. Total beginning & ending	(1,506,300.01)	(1,165,852.82)	(928,734.17)	(919,709.19)	(1,301,964.85)	(1,414,042.95)	(1,315,279.73)	(1,306,928.55)	(1,108,808.06)	(929,499.03)	(1,077,886.10)	(1,317,473.01)	
4. Average True up Amount	(753,150.01)	(582,926.41)	(464,367.09)	(459,854.60)	(650,982.43)	(707,021.48)	(657,639.87)	(653,464.28)	(554,404.03)	(464,749.52)	(538,943.05)	(658,736.51)	
5. Interest Rate First Day Reporting Business Month	6.5000	5.5500	5.1500	5.0000	4.3700	3.9400	3.8000	3.7500	3.4700	2.6700	2.2200	2.0400	
6. Interest Rate First Day Subsequent Business Month	5.5500	5.1500	5.0000	4.3700	3.9400	3.8000	3.7500	3.4700	2.6700	2.2200	2.0400	1.7800	
7. Total of Lines 5 and 6	12.0500	10.7000	10.1500	9.3700	8.3100	7.7400	7.5500	7.2200	6.1400	4.8900	4.2600	3.8200	
8. Average Interest rate (50% of Line 7)	6.0250	5.3500	5.0750	4.6850	4.1550	3.8700	3.7750	3.6100	3.0700	2.4450	2.1300	1.9100	
9. Monthly Average Interest Rate Line 8 \ 12	0.005021	0.004458	0.004229	0.003904	0.003463	0.003225	0.003146	0.003008	0.002558	0.002038	0.001775	0.001592	
10. Interest Provision (line 4 X 9)	(3,781.44)	(2,598.88)	(1,963.89)	(1,795.35)	(2,254.03)	(2,280.14)	(2,697.66)	(1,965.84)	(1,418.35)	(946.93)	(956.62)	(1,048.49)	(23,707.62)

July Includes (655.08) Audit Adjustment Interest

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Florida Public Service Commission
 Docket No. 020002-EG
 GULF POWER COMPANY
 Witness: Michael J. McCarthy
 Exhibit No. _____ (MJM-1)
 Schedule CT-3
 Page 5 of 5

GULF POWER COMPANY
 SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION AND RETURN
 Good Cents Select
 For the Period January, 2001 Through December, 2001

Line No. Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	Dec	Total
1. Investments (Net of Retirements)	1,612,212.62	0.00	0.00	0.00	15,190.83	1,216.41	0.00	3,190.75	615.51	839.97	0.00	2,271.93	42,038.77	
2. Amortization Base		1,612,212.62	1,612,212.62	1,612,212.62	1,627,403.45	1,628,619.86	1,628,619.86	1,631,810.61	1,632,426.12	1,633,266.09	1,633,266.09	1,635,538.02	1,677,576.79	
3. Depreciation Expense (A)		4,029.81	4,030.53	4,030.53	4,030.53	4,049.52	4,070.03	4,071.55	4,075.54	4,080.30	4,082.12	4,083.17	4,086.01	48,719.64
4. Cumulative Investment	1,612,212.62	1,612,212.62	1,612,212.62	1,612,212.62	1,627,403.45	1,628,619.86	1,628,619.86	1,631,810.61	1,632,426.12	1,633,266.09	1,633,266.09	1,635,538.02	1,677,576.79	
5. Less: Accumulated Depreciation	36,215.45	40,245.26	44,275.79	48,306.31	52,336.83	56,386.35	60,456.38	64,527.93	68,603.47	72,683.77	76,765.89	80,849.05	84,935.06	
6. Net Investment	1,575,997.17	1,571,967.36	1,567,936.83	1,563,906.31	1,575,066.62	1,572,233.51	1,568,163.48	1,567,282.68	1,563,822.65	1,560,582.32	1,556,500.20	1,554,688.97	1,592,641.73	
7. Net Additions/Reductions to CWIP	22,934.16	0.00	252,441.43	169,142.39	306,596.31	14,318.40	321,074.54	113,857.46	633,356.28	70,232.67	256,706.92	777,283.94	425,099.14	
8. CWIP Balance	1,661,621.23	1,661,621.23	1,914,062.66	2,083,205.05	2,389,801.36	2,404,119.76	2,725,194.30	2,839,051.76	3,472,408.04	3,542,640.71	3,799,347.63	4,576,631.57	5,001,730.71	
9. Average Net Investment	3,227,623.19	3,235,603.49	3,357,794.04	3,564,555.42	3,805,989.67	3,970,610.62	4,134,855.52	4,349,846.11	4,721,282.56	5,069,726.86	5,229,535.43	5,743,584.18	6,362,846.49	
10. Rate of Return / 12 (Including Income Taxes) (B)		0.008684	0.008684	0.008684	0.008684	0.008684	0.008684	0.008684	0.008684	0.008684	0.008684	0.008684	0.008684	
11. Return Requirement on Average Net Investment		28,097.98	29,159.08	30,954.60	33,051.22	34,480.78	35,907.09	37,774.06	40,999.62	44,025.51	45,413.29	49,877.29	55,254.96	464,995.48
12. Property Tax		0.00	0.00	0.00	0.00	0.00	0.00	1,293.80	1,293.80	1,293.80	1,293.80	1,293.80	1,293.80	7,762.80
13. Audit Adjustment Property Taxes (Jan 2000 - June 2001)														18,394.44
14. Total Amortization & Return (Line 3 + 9)		32,127.79	33,189.61	34,985.13	37,081.75	38,530.30	39,977.12	43,139.41	46,368.96	49,399.61	50,789.21	55,254.26	60,634.77	539,872.36

Notes:
 (A) AEM Property Additions Depreciated at 3% per year
 (B) Revenue Requirement Return is 10.4209

Florida Public Service Commission
 Docket No. 020002-Eg
 GULF POWER COMPANY
 Witness: Michael J. McCarthy
 Exhibit No. (MJM-1)
 Schedule CT-4
 Page 1 of 1

GULF POWER COMPANY

Reconciliation and Explanation of
Differences Between Filing and FPSC Audit
Report for Months, January, 2000 through December, 2000

(If no differences exist, please state.)

NO DIFFERENCES

Program Description and Progress

Program Title: Residential Energy Audits

Program Description: This program consists of two types of audits: (1) Class A Energy Conservation Audits and (2) Centsable Energy Checks, a walk-through audit. Both of these audits are performed on-site and involve assisting the customer in upgrading the thermal and equipment efficiencies in their homes as well as lifestyle measures and low or no cost improvements.

Program Accomplishments: 1,600 residential energy audits were forecasted to be completed compared to 1,347 actual audits completed for a difference of 253 audits under projection.

Program Fiscal Expenditures: Forecasted expenses were \$400,715 compared to actual expenses of \$359,534 resulting in a deviation of \$41,181 under budget. The deviation is the result of less labor time being required on each audit. The audits required less time per audit than anticipated.

Program Progress Summary: Since the approval of this program, Gulf has performed 129,563 residential energy audits. This is a result of Gulf's promotional campaign to solicit energy audits as well as the overall rapport established with its customers as the "energy experts" in Northwest Florida.

Program Description and Progress

Program Title: Residential Mail-In Audits

Program Description: The Residential Mail-In Audit Program is a direct mail energy auditing program. This program is designed to supplement Gulf's existing Residential Energy Audit program and assists in the evaluation of the specific energy requirements of a residential dwelling. Homeowners complete an audit questionnaire on their own or may request the assistance of a Gulf Power representative. This questionnaire asks customers about their energy consuming equipment or appliances, square footage, and other details regarding their lifestyles. The audit results package is returned to the customer and includes targeted, timely information about energy conservation opportunities specific to that dwelling.

Program Accomplishments: 224 audits were conducted using this process during the reporting period compared to a projection of 1,500. This program is under projection due to a lower than expected participation rate in the program.

Gulf Power is undertaking two steps to increase participation in the mail-in audit program. The first step has been to contact customer service representatives and local offices to encourage company representatives to provide mail-in audits to customers who contact the company about bill inquires or other company services. The second approach to increased participation will be target mailings.

Program Fiscal Expenditures: The program had actual expenses of \$33,029 compared to a projection of \$41,251 for a difference of \$8,222 under budget. This deviation is due to fewer audits conducted and a reduction in advertising for the period.

Program Progress Summary: This program was approved on August 5, 1997. There have been 856 mail-in audits completed program-to-date.

Program Description and Progress

Program Title: Gulf Express Loan Program

Program Description: The objective of this program has been to encourage and achieve energy conservation. The program provided below market interest rates by participating banks to customers as an incentive to install energy conservation features in their homes.

Program Accomplishments: New loans were discontinued as of second quarter, 1997.

Program Fiscal Expenditures: Forecasted expenses were \$2,000 compared to actual expenses of \$1,163. All expenses are for the administration of existing loans and defaults.

Program Progress Summary: Since the approval of the program, Gulf has completed 1,953 Gulf Express Loans.

Program Description and Progress

Program Title: Duct Leakage Repair

Program Description: The program provides the customer with a means to identify house air duct leakage and repairs are recommended that can reduce customer kWh energy usage and kW demand.

Program Accomplishments: During this recovery period, 19 Duct Leakage Repair units were completed. Gulf Power made the program available to its builders and customers and incurred minor expenses to answer customer inquiries.

Program Fiscal Expenditures: Projected expenses for the period were \$900. However, \$1,327 was spent for the program resulting in the program being \$427 over projection.

Program Progress Summary: Program-to-date, 32 Duct Leakage Repair units have been completed. Program activities have related to education, training, and program development.

Program Description and Progress

Program Title: Geothermal Heat Pump

Program Description: The objective of this program is to reduce the demand and energy requirements of new and existing residential customers through the promotion and installation of advanced and emerging geothermal systems.

Program Accomplishments: During this recovery period, 265 Geothermal Heat Pump units were installed compared to a goal of 500 units. This program is under projection due to a lower than expected participation rate in the program.

Program Fiscal Expenditures: Projected expenses for the period were \$217,448 compared to actual expenses of \$195,446 for a deviation of \$22,002 under budget. This program is under budget due to a reduction in materials and advertising expenses for the period.

Program Progress Summary: Education and training continue as vital components of this program. Since the inception, 1,599 geothermal systems have been installed.

Program Description and Progress

Program Title: GoodCents Select (Advanced Energy Management)

Program Description: This program was field tested through the TranstexT Advanced Energy Management Pilot Program in Gulf Breeze, Florida. The program is designed to provide the customer with a means of conveniently and automatically controlling and monitoring his/her energy purchases in response to prices that vary during the day and by season in relation to the Company's cost of producing or purchasing energy.

Program Accomplishments: A total of 1,227 units have been installed during this period bringing the total installations to 2,173. Implementation of this program continues to progress. As development issues have been resolved, the rate of installations has increased and is expected to continue to increase to a rate of 3,000 new installations per year.

Program Fiscal Expenditures: Total recoverable costs for this program were revised in September, 2001, to be \$3,504,545. However, actual costs of \$3,371,108 were incurred in 2001 for a deviation of \$133,437 under budget. This program includes capital expenditures as well as O&M expenses. This program is under budget due to fewer installations than anticipated.

Program Progress Summary: A total of 2,173 units have been installed program-to-date.

Program Description and Progress

Program Title: GoodCents Commercial Buildings

Program Description: This program is designed to educate non-residential customers on the most cost-effective methods of designing new and improving existing buildings. The program stresses efficient heating and cooling equipment, improved thermal envelope, operation and maintenance, lighting, cooking and water heating. Field representatives work with architects, engineers, consultants, contractors, equipment suppliers and building owners and occupants to encourage them to make the most efficient use of all energy sources and available technologies.

Program Accomplishments: The goal during the current period was 212 installations compared to actual installations of 153.

Program Fiscal Expenditures: Forecasted expenses were \$398,051 compared to actual expenses of \$358,385 for a deviation of \$39,666 under budget. The expenses are under budget due to fewer units being completed than originally projected.

Program Progress Summary: A total of 8,070 commercial/industrial buildings have qualified for the Good Cents designation since the program was developed in 1977.

Program Description and Progress

Program Title: Commercial/Industrial Energy Audits and Technical Assistance Audits

Program Description: This program is designed to provide professional advice to our existing commercial and industrial customers on how to reduce and make the most efficient use of energy. This program covers the smallest commercial customer, requiring only a walk-through survey, to the use of computer programs which will simulate several design options for very large energy intensive customers. The program is designed to include six month and annual follow-ups with the customer to verify any conservation measures installed and to reinforce the need to continue with more conservation efforts.

Program Accomplishments: During the period ending December, 2001, our goal was 127 audits while actual results were 123. This program is essentially on budget.

Program Fiscal Expenditures: Forecasted expenses were \$482,354 compared to actual expenses of \$453,894 for a deviation of \$28,460 or 5.9% under budget. This program is essentially on budget.

Program Progress Summary: A total of 11,264 EA/TAA's have been completed since the program started in January, 1981. These audits have ranged from basic walk-through type for some commercial customers to sophisticated technical assistance audits for other commercial and industrial customers.

Program Description and Progress

Program Title: Commercial Mail-In Audit Program

Program Description: The Commercial Mail-In Audit Program is a direct mail energy auditing program. This program is supplementing Gulf's existing Commercial/Industrial Energy Audit program and is assisting in the evaluation of the specific energy requirements of a given business type. Businesses complete an audit questionnaire on their own or may request the assistance of a Gulf Power representative. This questionnaire asks customers about their energy consuming equipment or appliances, square footage, hours of operation and other details regarding their business operations. The audit results package is returned to the customer and includes targeted, timely information about energy conservation opportunities specific to each business type and geographic area.

Program Accomplishments: In this period, 377 mail-in audits have been completed compared to a projection of 1,050 audits.

Program Fiscal Expenditures: Projected expenses for the period were \$38,785 compared to actual expenses of \$34,565 resulting in a deviation of \$4,220 under budget.

Program Progress Summary: To-date, 4,244 mail-in audits have been completed.

Program Description and Progress

Program Title: Green Pricing Programs

Program Description: The Green Pricing Program is designed to encompass a variety of voluntary renewable and green energy programs under development by Gulf Power Company. The voluntary pricing options for customers include, but are not limited to Photovoltaic Rate Rider Tariff and Solar for Schools. Additionally, this program includes research and administrative costs to study the cost effectiveness of additional green pricing offerings utilizing wind or other renewable energy sources.

Program Accomplishments:

Solar for Schools

The principle objective of the Solar for Schools program is to implement cost-effective solar education and demonstration projects at local educational facilities by means of voluntary contributions. The program also seeks to increase renewable energy and energy awareness among students, parents and contributors. Solar for Schools is a program that uses voluntary contributions to fund materials for energy education, permanent demonstration displays, rewards for science contests, and teacher education. Voluntary contributions are solicited from customers interested in renewable energy and/or helping to improve the quality of schools in the Gulf Power Company service area. Funds are collected through a "check-off" mechanism on the utility bill or through a direct contribution and accumulated in an interest bearing account. When contributions reach an adequate level, they are directed to an educational facility for implementation of various solar educational programs and for the installation of solar equipment. Contributions are not used for administrative costs, program research or for promotion costs.

Photovoltaic Optional Rate Rider (EarthCents)

The PV Rate Rider is an optional rate for Gulf Power Company customers. Customers may purchase photovoltaic energy in 100-watt blocks. Multiple blocks may be purchased. Power purchased or produced from photovoltaic facilities may not be specifically delivered to the customer, but will displace power that would have otherwise been produced from traditional generating facilities. The construction of the photovoltaic facility or power purchased from photovoltaic

facilities will begin upon the attainment of sufficient commitments from all participants across the Southern Company electric system where the option is available and, as necessary, after obtaining FPSC approval. Customer billing will begin the second month following the date in which power is purchased from photovoltaic generating facilities or in which a photovoltaic generating facility of the Southern Company begins commercial operation.

Gulf Power Company has installed and is monitoring a 4 kW PV solar system at the Junior Museum of Bay County. This PV system operates computer equipment and other electrical items within the museum itself to demonstrate the capabilities of solar energy to the youth of Bay County and the surrounding counties.

GoodCents Environmental Home Program

This program provides residential customers with guidance concerning energy and environmental efficiency in new construction. The program promotes energy-efficient and environmentally sensitive home construction techniques by evaluating over 500 components in six categories of design construction practices.

During the recovery period, no GoodCents Environmental Homes were constructed. Gulf Power has maintained the availability of this program to our builders and customers; however, we have not advertised and promoted this program in an active manner during this recovery period.

Other Green Initiatives

The other green initiatives will encompass a variety of voluntary renewable and green energy programs under development by Gulf Power Company. Additionally, this program includes research and administrative costs to study the cost effectiveness of additional green pricing offerings utilizing wind or other renewable energy sources.

Program Fiscal Expenditures: Projected expenses for the period were: Solar for Schools, \$4,524; Photovoltaic Optional Rate Rider, \$1,310; EarthCents, \$29,700. Actual expenses were: Solar for Schools, \$4,456; Photovoltaic Optional Rate Rider, \$533; and EarthCents, \$28,635. For the Green Pricing Program, actual expenses totaled \$35,534 versus projected expenses of \$33,624 for the program year, for a deviation of \$1,910 under budget.

Program Description and Progress

Program Title: Conservation Demonstration and Development

Program Description: A package of conservation programs was approved by the FPSC in Order No. 23561 for Gulf Power Company to explore the development of a program to pursue research, development, and demonstration projects designed to promote energy efficiency and conservation. This program serves as an umbrella program for the identification, development, demonstration and evaluation of new or emerging end-use technologies.

Completed Program Accomplishments:

Aquatic Pool - The project involves the installation of an air source heat pump water heater/dehumidification system. The system capacity is 22.5 tons. The pool is 75 X 42 square feet, holding 116,550 gallons and heated by a 400,000 btuh natural gas pool heater.

Bay County Schools - Lucille Moore Elementary - Geothermal Heat Pump and Air Source Heat Pump Comparison - This project has been completed and a final report has been submitted.

Boardwalk - The Boardwalk Laundry Room is a research site designed to study the effectiveness of the triple function Nordyne heat pump. The project is complete and a final report has been submitted.

Burger King - Was a comparative study between gas fryers and electric fryers and the effects on the cooking environment and energy consumption. This project has been completed and a final report has been submitted.

Closed Loop - Schwartz Dentist Office - Geothermal Heat Pump and Air Source Heat Pump Comparison - This project has been completed and a final report has been submitted.

Dunes - This project monitored two heat pump water heaters in a hotel. This project has been completed and a final report has been submitted.

The Efficiency Store - Energy Education
This program intended to provide customers with improved interest, awareness, and understanding of energy efficient

technologies. This project has been completed and a final report has been submitted.

End-Use Profiling - The purpose of this 3-year project was to develop and provide detailed end use data for the major customer classes (Residential, Commercial and Industrial) as a baseline database for use in forecasting models and for analyzing the effectiveness of demand side management (DSM) programs. This project has been completed and a final report has been submitted.

Geothermal Heat Pump - A water furnace geothermal heat pump (AT034) with heat recovery for domestic hot water was monitored on a 2333 sq. ft. GoodCents home. In addition, the builder installed a heat pump swimming pool heater using the same loop system as the house heat pump. This project has been completed and a final report has been submitted.

Groovin' Noovin' - Gulf Power Company will be monitoring two pieces of cooking equipment at two different store locations. Energy usage will be monitored over the next year and a comparison report will be prepared at that time.

Hampton Inn - The Hampton Inn is being used to study geothermal heat pump water heaters for their laundry and pool heating requirements. The laundry room is cooled and the water heated with geo-thermal heat pump water heaters. The hotel pool is heated with a geo-thermal heat pump water heater.

Jim Day Project - This project was a geothermal system which provided heating and cooling in a residential environment. This project also included a geothermal heat pump water heater. This project has been completed and a final report has been submitted.

Joe Ridge Project - This project was a residential study which included a geothermal heat pump with a built in heat recovery unit, a geothermal pool heater and a conventional air to air heat pump. This project has been completed and the final report has been submitted.

Low Income Multi-Family Housing Project - This was the first low income CDD project associated with Gulf Power Company. This project was designed to illustrate the efficiency of the geothermal systems compared to the existing heating and cooling systems. This project has been completed and a

final report has been submitted.

Oak Ridge - This project is a real life application of a new product to overcome market barriers to heat pump water heaters such as ease of installation and cost and performance. This new product has the refrigeration system built-in and a plumber can install the system just like any other electric water heater. All parts are standard reliable components that are proven in the refrigeration market.

Pine Forest - Gulf Power Company will be monitoring several pieces of equipment at the culinary arts department of a local high school. Energy usage will be monitored over the next year and a comparison report will be prepared at that time.

Slinky Mat Loop Heat Pump - This type of ground loop design, "slinky loop" or sometimes referred to as a "slinky mat loop", has not previously been installed in Florida to our knowledge. This project, conducted in Panama City, Florida, has been completed and a final report has been submitted.

Solar Light - Gulf Power Company has tested a solar Photovoltaic light at our Pine Forest facility. The solar light was monitored for energy consumption and demand savings as well as the actual lumen for the security light. A successful test would result in using this light in our Solar for Schools program. This particular light did not use funding from the Solar for Schools Program, however, we did use funds from the Conservation Demonstration and Development program. The project has been completed, and the final report is being prepared.

Triggers - Triggers is a research site designed to study the effectiveness of a heat pump water heater. This project will be monitored for the next year and a report will be prepared at that time.

Van Norman Project - Geothermal Home - This project was a triple function Nordyne heat pump providing heating, cooling, and water heating on demand. The heat pump compressor has a water heating mode. The total house, water heater, air handler and compressor were being monitored. Also, monitoring included air temperatures, water temperatures, and gallons of hot water. The project has been completed and a final report has been submitted.

Water Furnace - This research project is designed to study the experimental refrigerant R410A. A comparative study will be done between this new refrigerant and present refrigerants that are due to be phased out of production due to EPA mandates.

Program Fiscal Expenditures: Program expenses were forecasted at \$67,750 compared to actual expenses of \$21,999.50 for a deviation of \$45,750.50 under budget. Project expenses were as follows: Aquatic Pools, \$12,095.58; Bay County Schools, \$3.30; Boardwalk, \$515.02; Burger King, \$3.30; Closed Loop (Dentist) \$3.30; Dunes, \$6.60; Energy Efficiency Store - Energy Education, \$3.30; End-Use, \$43.30; Geothermal Heat Pump, \$3.30; Groovin' Noovin', \$1,379.02; Hampton, \$1,531.40; Jim Day, \$3.30; Joe Ridge, \$3.30; Low-Income Multi-Family, \$3.30; Oak Ridge, \$1,355.55; Pine Forest, \$662.83; Slinky Mat Loop Heat Pump, \$3.30; Triggers, \$3,801.74; Water Furnace, \$578.76.

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GULF POWER COMPANY

ENERGY CONSERVATION CLAUSE
SUMMARY OF PROJECTED COST RECOVERY CLAUSE CALCULATION

For the Period: January, 2003 Through December, 2003

	<u>\$</u>
1. Net Program Costs: Projected for 2003 (Schedule C-2 Page 1 of 3, Line 18)	6,152,048
2. True Up: Estimated 2002 (Jan-Aug Actual; Sep-Dec Est.) (Schedule C-3, Page 6 of 7)	<u>(141,610)</u>
3. Total (Line 1 + Line 2)	<u><u>6,010,438</u></u>
4. Cost Subject to Revenue Taxes	6,010,438
5. Revenue Tax	<u>1,000,720</u>
6. Total Recoverable Cost	<u><u>6,014,765</u></u>

Program costs are split in proportion to the current period split of demand-related and energy-related costs, see below. The allocation of projected ECCR costs between demand and energy is shown on schedule C-2, page 2 of 8, and is consistent with the methodology set forth in Order No. PSC-93-1845-FOF-EG.

7. Total Cost	6,014,765
8. Energy Related Costs	4,242,085
9. Demand Related Costs (total)	1,772,680
10. Demand Costs Allocated on 12 CP	1,636,320
11. Demand Costs Allocated on 1/13 th	136,360

	Energy \$	Demand \$	Total	Energy	Demand	Total Recoverable Costs Including Revenue Taxes
	\$	Half of GCS \$	\$	\$	\$	\$
12. Est/Actual 2002	3,811,086	1,828,424	5,639,510	(95,769)	(45,943)	(141,712)
13. Percentage	67.58%	32.42%	100.00%			
14. Projected 2003	4,334,639	1,817,409	6,152,048	4,337,854	1,818,623	6,156,477
15. Percentage	70.46%	29.54%	100.00%			
16. Total				<u>4,242,085</u>	<u>1,772,680</u>	<u>6,014,765</u>

GULF POWER COMPANY
 CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS
 January, 2003 Through December, 2003

Rate Class	A	B	C	D	E	F	G	H	I
	Average 12 CP Load Factor at Meter	Jan 2003 - Dec 2003 Projected KWH Sales at Meter	Projected Avg 12 CP KW at Meter	Demand Loss Expansion Factor	Energy Loss Expansion Factor	Jan 2003 - Dec 2003 Projected KWH Sales at Generation	Projected Avg 12 CP KW at Generation	Percentage of KWH Sales at Generation	Percentage of 12 CP KW Demand at Generation
RS, RSVP	59.521838%	4,783,079,000	917,333.21	1.00486476	1.00530097	4,808,433,958	921,795.82	46.51633%	54.66835%
GS, GST	61.623894%	285,459,000	52,879.88	1.00485887	1.00529775	286,971,290	53,136.82	2.77613%	3.15135%
GSD, GSDT	74.923957%	2,267,672,000	345,505.87	1.00470565	1.00516604	2,279,386,884	347,131.70	22.05057%	20.58712%
LP, LPT	86.403429%	1,925,800,000	254,434.56	0.98422595	0.98911989	1,904,847,084	250,421.10	18.42731%	14.85156%
PX, PXT, RTP, CSA, SBS	99.499138%	943,427,000	108,239.28	0.97443817	0.98057253	925,098,600	105,472.49	8.94931%	6.25519%
OS - I / II	247.068649%	97,528,000	4,506.17	1.00468934	1.00529485	98,044,396	4,527.30	0.94847%	0.26850%
OS-III	98.528325%	29,876,000	3,461.44	1.00511513	1.00526827	30,033,395	3,479.15	0.29054%	0.20634%
OS-IV	248.927520%	4,250,000	194.90	1.00240521	1.00541301	4,273,005	195.37	0.04134%	0.01159%
TOTAL		<u>10,337,091,000</u>	<u>1,686,555.31</u>			<u>10,337,088,612</u>	<u>1,686,159.75</u>	<u>100.00000%</u>	<u>100.00000%</u>

Notes:

Col A : Average 12 CP load factor based on actual 2001 load research data.
 Col C = Col B / (8760 hours x Col A), 8,760 is the number of hours in 12 months.
 Col F = Col B x Col E
 Col G = Col C x Col D
 Col H = Col F / Total Col F
 Col I = Col G / Total Col G

GULF POWER COMPANY
 CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS
 January, 2003 Through December, 2003

<u>Rate Class</u>	<u>A</u> Percentage of KWH Sales at Generation	<u>B</u> Percentage of 12 CP KW Demand at Generation	<u>C</u> Demand Allocation 12CP	<u>D</u> 1/13 th	<u>E</u> Energy Allocation	<u>F</u> Total Conservation Costs	<u>G</u> Projected KWH Sales at Meter	<u>H</u> Conservation Recovery Factor cents per KWH
RS, RSVP	46.51633%	54.66835%	\$894,549	\$63,431	\$1,973,262	\$2,931,242	4,783,079,000	0.061
GS, GST	2.77613%	3.15135%	51,566	3,786	117,766	173,118	285,459,000	0.061
GSD, GSDT	22.05057%	20.58712%	336,871	30,068	935,404	1,302,343	2,267,672,000	0.057
LP, LPT	18.42731%	14.85156%	243,019	25,127	781,702	1,049,848	1,925,800,000	0.055
PX, PXT, RTP, SBS	8.94931%	6.25519%	102,355	12,203	379,637	494,195	943,427,000	0.052
OS - I / II	0.94847%	0.26850%	4,394	1,293	40,235	45,922	97,528,000	0.047
OS-III	0.29054%	0.20634%	3,376	396	12,325	16,097	29,876,000	0.054
OS-IV	0.04134%	0.01159%	190	56	1,754	2,000	4,250,000	0.047
TOTAL	100.00000%	100.00000%	\$1,636,320	\$136,360	\$4,242,085	\$6,014,765	10,337,091,000	

A Obtained from Schedule C-1, page 2 of 3, col H
 B Obtained from Schedule C-1, page 2 of 3, col I
 C Total from C-1, page 1, line 10 * col B
 D Total from C-1, page 1, line 11 * col A
 E Total from C-1, page 1, line 8 * col A
 F Total Conservation Costs
 G Projected kwh sales for the period January 2003 through December 2003
 H Col F / G

GULF POWER COMPANY

PROJECTED CONSERVATION PROGRAM NET COSTS
For the Period January, 2003 Through December, 2003

Actual	Depreciation, Return & Property Taxes	Payroll & Benefits	Materials Vehicles & Expenses	Other	Advertising	Incentives	Total Costs	Program Revenues	Net Costs
1. Residential Energy Audits	0	342,316	68,046	0	200,800	0	611,162	0	611,162
2. Gulf Express	0	0	0	0	0	0	0	0	0
3. In Concert with the Environment	0	0	0	0	0	0	0	0	0
4. Environmental Good Cents Home	0	0	0	0	0	0	0	0	0
5. Duct Leakage	0	0	0	0	0	0	0	0	0
6. Geothermal Heat Pump	0	122,336	103,745	0	113,160	0	339,241	0	339,241
7. Good Cents Select	1,550,190	670,435	1,523,490	0	451,800	0	4,195,915	561,096	3,634,819
8. Comm/Ind Good Cents Bldg	0	439,135	46,915	0	16,636	0	502,686	0	502,686
9. Comm/Ind E.A. & T.A.A.	0	496,304	88,101	0	4,025	0	588,430	0	588,430
10. Commercial Mail In Audit	0	36,139	14,856	0	0	0	50,995	0	50,995
11. Solar for Schools	0	3,151	656	0	0	0	3,807	0	3,807
12. Research & Development	0	12,474	62,500	0	0	0	74,974	0	74,974
13. Residential Mail In Audit	0	30,479	5,856	0	100,300	0	136,635	0	136,635
14. Earth Cents	0	16,553	5,755	0	103,018	0	125,326	0	125,326
15. Green Pricing	0	31,973	52,000	0	0	0	83,973	0	83,973
16. Total All Programs	1,550,190	2,201,295	1,971,920	0	989,739	0	6,713,144	561,096	6,152,048
17. Less: Base Rate Recovery	0	0	0	0	0	0	0	0	0
18. Net Program Costs	1,550,190	2,201,295	1,971,920	0	989,739	0	6,713,144	561,096	6,152,048

GULF POWER COMPANY
 PROJECTED CONSERVATION PROGRAM NET COSTS
 For the Period January, 2003 Through December, 2003

PROGRAMS

	<u>JAN</u>	<u>FEB</u>	<u>MAR</u>	<u>APR</u>	<u>MAY</u>	<u>JUN</u>	<u>JUL</u>	<u>AUG</u>	<u>SEP</u>	<u>OCT</u>	<u>NOV</u>	<u>DEC</u>	<u>12 MONTH TOTAL</u>	<u>DEMAND COSTS</u>	<u>ENERGY COSTS</u>
1. Residential Energy Audits	45,513	45,986	47,257	50,718	58,695	48,677	49,151	49,625	50,349	51,225	63,148	50,818	611,162	0	611,162
2. Gulf Express	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3. In Concert with the Environment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4. Good Cents Environmental	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5. Duct Leakage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6. Geothermal Heat Pump	22,161	23,116	24,359	25,314	30,998	27,224	28,179	29,134	30,089	31,353	35,462	31,852	339,241	0	339,241
7. Good Cents Select	288,615	290,227	293,401	295,008	322,769	298,210	299,806	301,398	303,237	306,711	329,781	305,656	3,634,819	1,817,409	1,817,410
8. Comm/Ind Good Cents Bldg	36,404	36,744	38,096	38,436	55,750	39,117	39,458	39,798	40,138	40,626	57,303	40,816	502,686	0	502,686
9. Comm/Ind E.A. & T.A.A.	43,318	43,612	45,050	45,344	64,818	45,932	46,227	46,521	46,816	51,921	61,478	47,393	588,430	0	588,430
10. Commercial Mail In Audit	3,408	3,591	3,691	3,791	5,285	3,991	4,091	4,192	4,291	4,756	5,420	4,488	50,995	0	50,995
11. Solar for Schools	291	291	299	327	393	299	299	299	299	299	420	291	3,807	0	3,807
12. Research & Development	2,935	3,535	4,164	4,764	5,842	5,964	6,564	7,264	7,764	8,842	8,364	8,972	74,974	0	74,974
13. Residential Mail In Audit	11,085	11,095	11,180	11,190	12,376	11,210	11,220	11,229	11,239	11,889	11,785	11,137	136,635	0	136,635
14. Earth Cents	10,072	10,117	10,204	10,249	10,654	10,619	10,384	10,429	10,474	10,734	10,944	10,446	125,326	0	125,326
15. Green Pricing	4,063	4,564	5,138	5,915	7,094	6,638	7,138	7,638	8,137	9,593	8,914	9,141	83,973	0	83,973
16. Total All Programs	467,865	472,878	482,839	491,056	574,674	497,881	502,517	507,527	512,833	527,949	593,019	521,010	6,152,048	1,817,409	4,334,639
17. Less: Base Rate Recovery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18. Recoverable Conservation Expenses	467,865	472,878	482,839	491,056	574,674	497,881	502,517	507,527	512,833	527,949	593,019	521,010	6,152,048	1,817,409	4,334,639

Florida Public Service Commission
 Docket No. 020002-EG
 GULF POWER COMPANY
 Witness: Michael J. McCarthy
 Exhibit No. _____ (MJM-2)
 Schedule C-2
 Page 2 of 3

GULF POWER COMPANY
 SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION, RETURN AND PROPERTY TAXES
 Good Cents Select
 For the Period January, 2003 Through December, 2003

Line No.	Description	Beginning of Period	Projected January	Projected February	Projected March	Projected April	Projected May	Projected June	Projected July	Projected August	Projected Sept	Projected Oct	Projected Nov	Projected Dec	Total
1.	Additions to Plant in Service (Net of Retirements)		199,500	199,500	199,500	199,500	199,500	199,500	199,500	199,500	199,500	199,500	199,500	199,500	
2.	Depreciation Base	3,504,696	3,704,196	3,903,696	4,103,196	4,302,696	4,502,196	4,701,696	4,901,196	5,100,696	5,300,196	5,499,696	5,699,196	5,898,696	
3.	Depreciation Expense (A)		6,469	6,848	7,227	7,607	7,986	8,365	8,744	9,123	9,502	9,881	10,260	10,639	102,651
4.	Cumulative Investment	3,504,696	3,704,196	3,903,696	4,103,196	4,302,696	4,502,196	4,701,696	4,901,196	5,100,696	5,300,196	5,499,696	5,699,196	5,898,696	
5.	Less: Accumulated Depreciation	143,249	149,718	156,566	163,793	171,400	179,386	187,751	196,495	205,618	215,120	225,001	235,261	245,900	
6.	Net Plant in Service	3,361,447	3,554,478	3,747,130	3,939,403	4,131,296	4,322,810	4,513,945	4,704,701	4,895,078	5,085,076	5,274,695	5,463,935	5,652,796	
7.	Net Additions/Reductions to CWIP		154,500	154,500	154,500	154,500	154,500	154,500	154,500	154,500	154,500	154,500	154,500	154,500	
8.	CWIP Balance	7,049,764	7,204,264	7,358,764	7,513,264	7,667,764	7,822,264	7,976,764	8,131,264	8,285,764	8,440,264	8,594,764	8,749,264	8,903,764	
9.	Net Investment (Line 6 + 8)	10,411,211	10,758,742	11,105,894	11,452,667	11,799,060	12,145,074	12,490,709	12,835,965	13,180,842	13,525,340	13,869,459	14,213,199	14,556,560	
10.	Average Net Investment		10,584,977	10,932,318	11,279,281	11,625,864	11,972,067	12,317,892	12,663,337	13,008,404	13,353,091	13,697,400	14,041,329	14,384,880	
11.	Rate of Return / 12 (Including Income Taxes) (B)		0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	
12.	Return Requirement on Average Net Investment		99,859	103,135	106,409	109,678	112,944	116,207	119,466	122,721	125,973	129,221	132,466	135,707	1,413,786
13.	Property Taxes		2,813	2,813	2,813	2,813	2,813	2,813	2,813	2,813	2,813	2,813	2,813	2,810	33,753
14.	Total Depreciation, Return and Property Taxes (Line 3+12+13)		109,141	112,796	116,449	120,098	123,743	127,385	131,023	134,657	138,288	141,915	145,539	149,156	1,550,190

Notes:
 (A) Good Cents Select Property Additions Depreciated at 2.3% per year
 (B) Revenue Requirement Return is 11.321%

Florida Public Service Commission
 Docket No. 020002-EG
 GULF POWER COMPANY
 Witness: Michael J. McCarthy
 Exhibit No. _____ (MJM-2)
 Schedule C-2
 Page 3 of 3

GULF POWER COMPANY

CONSERVATION PROGRAM NET COST
January, 2002 Through August, 2002, Actual
September, 2002 Through December, 2002, Estimated

Actual	Capital Return, Property Taxes & Depreciation	Payroll & Benefits	Materials Vehicles & Expenses	Advertising	Total Costs	Program Revenues (Credits)	Net Costs
1. Residential Energy Audits							
a. Actual	0.00	148,108.28	20,139.60	75,513.08	243,760.96	0.00	243,760.96
b. Estimated	0.00	116,094.72	39,413.40	24,686.92	180,195.04	0.00	180,195.04
c. Total	0.00	264,203.00	59,553.00	100,200.00	423,956.00	0.00	423,956.00
2. Gulf Express							
a. Actual	0.00	0.00	0.00	0.00	0.00	0.00	0.00
b. Estimated	0.00	0.00	4,000.00	0.00	4,000.00	0.00	4,000.00
c. Total	0.00	0.00	4,000.00	0.00	4,000.00	0.00	4,000.00
3. In Concert with the Environment							
a. Actual	0.00	0.00	0.00	0.00	0.00	0.00	0.00
b. Estimated	0.00	0.00	0.00	0.00	0.00	0.00	0.00
c. Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4. Environmental Good Cents Home							
a. Actual	0.00	0.00	0.00	0.00	0.00	0.00	0.00
b. Estimated	0.00	0.00	0.00	0.00	0.00	0.00	0.00
c. Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5. Duct Leakage							
a. Actual	0.00	805.91	304.83	0.00	1,110.74	0.00	1,110.74
b. Estimated	0.00	394.09	2,095.17	0.00	2,489.26	0.00	2,489.26
c. Total	0.00	1,200.00	2,400.00	0.00	3,600.00	0.00	3,600.00
6. Geothermal Heat Pump							
a. Actual	0.00	59,637.64	7,721.25	30,206.33	97,565.22	0.00	97,565.22
b. Estimated	0.00	81,613.36	30,000.75	40,000.67	151,614.78	0.00	151,614.78
c. Total	0.00	141,251.00	37,722.00	70,207.00	249,180.00	0.00	249,180.00
7. Good Cents Select							
a. Actual	594,910.89	336,463.44	1,295,750.95	238,358.43	2,465,483.71	130,096.90	2,335,386.81
b. Estimated	394,255.77	203,968.56	431,499.05	161,641.57	1,191,364.95	117,192.00	1,074,172.95
c. Total	989,166.66	540,432.00	1,727,250.00	400,000.00	3,656,848.66	247,288.90	3,409,559.76
8. Comm/Ind Good Cents Bldg							
a. Actual	0.00	207,705.54	26,727.28	1,025.63	235,458.45	0.00	235,458.45
b. Estimated	0.00	176,639.46	26,451.72	5,000.37	208,091.55	0.00	208,091.55
c. Total	0.00	384,345.00	53,179.00	6,026.00	443,550.00	0.00	443,550.00
9. Comm/Ind E.A. & T.A.A.							
a. Actual	0.00	251,858.70	31,020.58	1,005.66	283,884.94	0.00	283,884.94
b. Estimated	0.00	241,353.30	15,000.42	2,994.34	259,348.06	0.00	259,348.06
c. Total	0.00	493,212.00	46,021.00	4,000.00	543,233.00	0.00	543,233.00
10. Commercial Mail In Audit							
a. Actual	0.00	15,596.67	4,278.65	0.00	19,875.32	0.00	19,875.32
b. Estimated	0.00	6,500.33	3,000.35	0.00	9,500.68	0.00	9,500.68
c. Total	0.00	22,097.00	7,279.00	0.00	29,376.00	0.00	29,376.00
11. Solar for Schools							
a. Actual	0.00	1,294.68	101.55	0.00	1,396.23	0.00	1,396.23
b. Estimated	0.00	1,667.32	198.45	0.00	1,865.77	0.00	1,865.77
c. Total	0.00	2,962.00	300.00	0.00	3,262.00	0.00	3,262.00
12. Research & Development							
a. Aquatic Pool	0.00	0.00	425.70	0.00	425.70	0.00	425.70
b. Geothermal	0.00	0.00	43.80	0.00	43.80	0.00	43.80
c. Groovin' Hwy 29	0.00	0.00	14.07	0.00	14.07	0.00	14.07
d. Hampton	0.00	0.00	0.00	0.00	0.00	0.00	0.00
e. Oak Ridge	0.00	0.00	702.92	0.00	702.92	0.00	702.92
f. Springhill Suites	0.00	0.00	6.48	0.00	6.48	0.00	6.48
g. Pine Forest	0.00	0.00	178.07	0.00	178.07	0.00	178.07
h. Triggers	0.00	0.00	179.14	0.00	179.14	0.00	179.14
i. Water Furnace	0.00	0.00	441.00	0.00	441.00	0.00	441.00
j. Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00
k. Total Actual	0.00	0.00	1,991.18	0.00	1,991.18	0.00	1,991.18
l. Estimated	0.00	0.00	163,808.82	0.00	163,808.82	0.00	163,808.82
m. Total	0.00	0.00	165,800.00	0.00	165,800.00	0.00	165,800.00
13. Residential Mail In Audit							
a. Actual	0.00	9,588.40	3,242.56	32,466.55	45,297.51	0.00	45,297.51
b. Estimated	0.00	14,909.60	3,152.44	17,533.45	35,595.49	0.00	35,595.49
c. Total	0.00	24,498.00	6,395.00	50,000.00	80,893.00	0.00	80,893.00
14. Earth Cents							
a. Actual	0.00	6,905.81	35,843.01	3,805.20	46,554.02	0.00	46,554.02
b. Estimated	0.00	3,938.19	(29,681.01)	0.80	(25,742.02)	0.00	(25,742.02)
c. Total	0.00	10,844.00	6,162.00	3,806.00	20,812.00	0.00	20,812.00
15. Green Pricing							
a. Actual	0.00	0.00	1,079.93	0.00	1,079.93	0.00	1,079.93
b. Estimated	0.00	0.00	13,920.07	0.00	13,920.07	0.00	13,920.07
c. Total	0.00	0.00	15,000.00	0.00	15,000.00	0.00	15,000.00
a. Actual	594,910.89	1,037,965.07	1,428,201.37	382,380.88	3,443,458.21	130,096.90	3,313,361.31
b. Estimated	394,255.77	847,078.93	702,859.63	251,858.12	2,196,052.45	117,192.00	2,078,860.45
16. Total All Programs	989,166.66	1,885,044.00	2,131,061.00	634,239.00	5,639,510.66	247,288.90	5,392,221.76

GULF POWER COMPANY

CONSERVATION PROGRAM NET COST

January, 2002 Through August, 2002, Actual
September, 2002 Through December, 2002, Estimated

Actual	Capital Return, Property Taxes & Depreciation	Payroll & Benefits	Materials Vehicles & Expenses	Advertising	Total Costs	Program Revenues (Credits)	Net Costs
1. Residential Energy Audits							
a. Actual	0.00	148,108.28	20,139.60	75,513.08	243,760.96	0.00	243,760.96
b. Estimated	0.00	116,094.72	39,413.40	24,686.92	180,195.04	0.00	180,195.04
c. Total	0.00	264,203.00	59,553.00	100,200.00	423,956.00	0.00	423,956.00
2. Gulf Express							
a. Actual	0.00	0.00	0.00	0.00	0.00	0.00	0.00
b. Estimated	0.00	0.00	4,000.00	0.00	4,000.00	0.00	4,000.00
c. Total	0.00	0.00	4,000.00	0.00	4,000.00	0.00	4,000.00
3. In Concert with the Environment							
a. Actual	0.00	0.00	0.00	0.00	0.00	0.00	0.00
b. Estimated	0.00	0.00	0.00	0.00	0.00	0.00	0.00
c. Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4. Environmental Good Cents Home							
a. Actual	0.00	0.00	0.00	0.00	0.00	0.00	0.00
b. Estimated	0.00	0.00	0.00	0.00	0.00	0.00	0.00
c. Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5. Duct Leakage							
a. Actual	0.00	805.91	304.83	0.00	1,110.74	0.00	1,110.74
b. Estimated	0.00	394.09	2,095.17	0.00	2,489.26	0.00	2,489.26
c. Total	0.00	1,200.00	2,400.00	0.00	3,600.00	0.00	3,600.00
6. Geothermal Heat Pump							
a. Actual	0.00	59,637.64	7,721.25	30,206.33	97,565.22	0.00	97,565.22
b. Estimated	0.00	81,613.38	30,000.75	40,000.67	151,614.78	0.00	151,614.78
c. Total	0.00	141,251.00	37,722.00	70,207.00	249,180.00	0.00	249,180.00
7. Good Cents Select							
a. Actual	594,910.89	336,463.44	1,295,750.95	238,358.43	2,465,483.71	130,096.90	2,335,386.81
b. Estimated	394,255.42	203,968.56	431,499.05	161,641.57	1,191,364.60	117,192.00	1,074,172.60
c. Total	989,166.31	540,432.00	1,727,250.00	400,000.00	3,656,848.31	247,288.90	3,409,559.41
8. Comm/Ind Good Cents Bldg							
a. Actual	0.00	207,705.54	26,727.28	1,025.63	235,458.45	0.00	235,458.45
b. Estimated	0.00	176,639.46	26,451.72	5,000.37	208,091.55	0.00	208,091.55
c. Total	0.00	384,345.00	53,179.00	6,026.00	443,550.00	0.00	443,550.00
9. Comm/Ind E.A. & T.A.A.							
a. Actual	0.00	251,858.70	31,020.59	1,005.66	283,884.94	0.00	283,884.94
b. Estimated	0.00	241,353.30	15,000.42	2,994.34	259,348.06	0.00	259,348.06
c. Total	0.00	493,212.00	46,021.00	4,000.00	543,233.00	0.00	543,233.00
10. Commercial Mail In Audit							
a. Actual	0.00	15,596.67	4,279.65	0.00	19,875.32	0.00	19,875.32
b. Estimated	0.00	6,500.33	3,000.35	0.00	9,500.68	0.00	9,500.68
c. Total	0.00	22,097.00	7,279.00	0.00	29,376.00	0.00	29,376.00
11. Solar for Schools							
a. Actual	0.00	1,294.68	101.55	0.00	1,396.23	0.00	1,396.23
b. Estimated	0.00	1,667.32	198.45	0.00	1,865.77	0.00	1,865.77
c. Total	0.00	2,962.00	300.00	0.00	3,262.00	0.00	3,262.00
12. Research & Development							
a. Aquatic Pool	0.00	0.00	425.70	0.00	425.70	0.00	425.70
b. Geothermal	0.00	0.00	43.80	0.00	43.80	0.00	43.80
c. Groovin' Hwy 29	0.00	0.00	14.07	0.00	14.07	0.00	14.07
d. Hampton	0.00	0.00	0.00	0.00	0.00	0.00	0.00
e. Oak Ridge	0.00	0.00	702.92	0.00	702.92	0.00	702.92
f. Springhill Suites	0.00	0.00	6.48	0.00	6.48	0.00	6.48
g. Pine Forest	0.00	0.00	178.07	0.00	178.07	0.00	178.07
h. Triggers	0.00	0.00	179.14	0.00	179.14	0.00	179.14
i. Water Furnace	0.00	0.00	441.00	0.00	441.00	0.00	441.00
j. Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00
k. Total Actual	0.00	0.00	1,991.18	0.00	1,991.18	0.00	1,991.18
l. Estimated	0.00	0.00	163,808.82	0.00	163,808.82	0.00	163,808.82
m. Total	0.00	0.00	165,800.00	0.00	165,800.00	0.00	165,800.00
13. Residential Mail In Audit							
a. Actual	0.00	9,588.40	3,242.56	32,466.55	45,297.51	0.00	45,297.51
b. Estimated	0.00	14,909.60	3,152.44	17,533.45	35,595.49	0.00	35,595.49
c. Total	0.00	24,498.00	6,395.00	50,000.00	80,893.00	0.00	80,893.00
14. Earth Cents							
a. Actual	0.00	6,905.81	35,843.01	3,805.20	46,554.02	0.00	46,554.02
b. Estimated	0.00	3,938.19	(29,681.01)	0.80	(25,742.02)	0.00	(25,742.02)
c. Total	0.00	10,844.00	6,162.00	3,806.00	20,812.00	0.00	20,812.00
15. Green Pricing							
a. Actual	0.00	0.00	1,079.93	0.00	1,079.93	0.00	1,079.93
b. Estimated	0.00	0.00	13,920.07	0.00	13,920.07	0.00	13,920.07
c. Total	0.00	0.00	15,000.00	0.00	15,000.00	0.00	15,000.00
a. Actual	594,910.89	1,037,965.07	1,428,201.37	382,380.88	3,443,458.21	130,096.90	3,313,361.31
b. Estimated	394,255.42	847,078.93	702,859.63	251,868.12	2,196,052.10	117,192.00	2,078,860.10
16. Total All Programs	989,166.31	1,885,044.00	2,131,061.00	634,239.00	5,639,510.31	247,288.90	5,392,221.41

GULF POWER COMPANY

CONSERVATION PROGRAM COSTS (Not Net of Revenues)
For the Period January, 2002 Through August, 2002, Actual
September, 2002 Through December, 2002, Estimated

	ACTUAL								ADJUSTMENTS Good Cents Select	TOTAL ACT	ESTIMATED				TOTAL EST	TOTAL ACTUAL & ESTIMATED COSTS
	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG			SEP	OCT	NOV	DEC		
1. Residential Energy Audits	22,603.31	23,979.56	23,394.41	22,921.41	25,970.38	40,689.92	38,135.30	46,066.67	0.00	243,760.96	45,049.00	45,049.00	45,049.00	45,048.04	180,195.04	423,956.00
2. Gulf Express	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,000.00	1,000.00	1,000.00	1,000.00	4,000.00	4,000.00
3. In Concert with the Environment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4. Good Cents Environmental	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5. Duct Leakage	17.80	101.44	(6.28)	18.48	762.48	(62.50)	27.24	252.10	0.00	1,110.74	622.00	622.00	622.00	623.26	2,489.26	3,600.00
6. Geothermal Heat Pump	9,457.88	10,646.73	13,153.08	9,344.62	11,409.92	17,921.58	14,463.76	11,167.65	0.00	97,565.22	37,904.00	37,904.00	37,904.00	37,902.78	151,614.78	249,180.00
7. Good Cents Select	187,723.31	119,458.86	456,064.88	417,902.99	227,295.84	382,252.38	409,149.07	276,838.26	(11,001.87)	2,465,483.71	297,841.00	297,841.00	297,841.00	297,841.95	1,191,364.95	3,656,846.66
8. Comm/Ind Good Cents Bldg	26,048.53	27,144.56	28,320.27	35,095.33	26,173.90	27,880.50	30,691.09	34,104.27	0.00	235,458.45	52,023.00	52,023.00	52,023.00	52,022.55	208,091.55	443,550.00
9. Comm/Ind E.A. & T.A.A.	36,080.68	31,340.99	36,409.63	36,823.77	35,664.71	36,357.51	34,552.05	36,855.60	0.00	283,884.94	64,837.00	64,837.00	64,837.00	64,837.06	259,348.06	543,233.00
10. Commercial Mail In Audit	2,561.45	2,273.28	2,416.48	2,337.32	2,439.97	2,851.79	2,562.47	2,432.56	0.00	19,875.32	2,375.00	2,375.00	2,375.00	2,375.68	9,500.68	29,376.00
11. Solar for Schools	741.93	(139.46)	104.95	83.17	109.80	116.67	187.71	191.46	0.00	1,396.23	466.00	466.00	466.00	467.77	1,865.77	3,282.00
12. Research & Development											40,952.00	40,952.00	40,952.00	40,952.82	163,808.82	165,800.00
a. Aquatic Pool	61.38	0.00	103.82	0.00	115.22	44.07	0.00	101.21	0.00	425.70						
b. Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	43.80	0.00	0.00	43.80						
c. Groovin' Hwy 29	(10.89)	0.00	0.00	52.91	0.00	0.00	(12.88)	(15.27)	0.00	14.07						
d. Hampton	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
e. Oak Ridge	61.05	158.90	95.75	105.44	106.11	103.69	35.68	36.30	0.00	702.92						
f. Springhill Suites	0.00	0.00	0.00	0.00	0.00	6.48	0.00	0.00	0.00	6.48						
g. Pine Forest	0.00	77.57	48.06	52.91	27.68	0.00	(12.88)	(15.27)	0.00	178.07						
h. Triggers	61.39	77.59	48.06	0.00	0.00	20.25	(12.88)	(15.27)	0.00	179.14						
i. Water Furnace	56.38	75.82	46.02	47.24	(0.18)	128.06	56.14	31.52	0.00	441.00						
j. Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
13. Residential Mail In Audit	1,040.53	3,280.73	3,350.27	2,361.72	4,929.69	7,572.66	8,375.07	14,386.84	0.00	45,297.51	8,899.00	8,899.00	8,899.00	8,898.49	35,595.49	80,893.00
14. Earth Cents	4,930.58	6,783.92	4,831.25	5,098.55	9,424.42	5,119.83	4,989.35	5,376.12	0.00	46,554.02	(6,436.00)	(6,436.00)	(6,436.00)	(6,434.02)	(25,742.02)	20,812.00
15. Green Pricing	0.00	0.00	0.00	0.00	0.00	216.05	863.88	0.00	0.00	1,079.93	3,480.00	3,480.00	3,480.00	3,480.07	13,920.07	15,000.00
16. Total All Programs	291,435.51	225,260.49	568,380.65	532,245.86	344,429.92	521,218.94	544,093.97	427,394.75	(11,001.87)	3,443,458.21	549,012.00	549,012.00	549,012.00	549,016.45	2,196,052.45	5,639,510.66
17. Less: Base Rate Recovery	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18. Net Recoverable Expenses	291,435.51	225,260.49	568,380.65	532,245.86	344,429.92	521,218.94	544,093.97	427,394.75	(11,001.87)	3,443,458.21	549,012.00	549,012.00	549,012.00	549,016.45	2,196,052.45	5,639,510.66

GULF POWER COMPANY

CONSERVATION PROGRAM COSTS (Net Net of Revenues)
 For the Period January, 2002 Through August, 2002, Actual
 September, 2002 Through December, 2002, Estimated

	ACTUAL								ADJUSTMENTS Good Cents Select	TOTAL ACT	ESTIMATED					TOTAL ACTUAL & ESTIMATED COSTS
	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG			SEP	OCT	NOV	DEC	TOTAL EST	
1. Residential Energy Audits	22,603.31	23,979.56	23,394.41	22,921.41	25,970.38	40,689.92	38,135.30	46,066.67	0.00	243,760.96	45,049.00	45,049.00	45,049.00	45,048.04	180,195.04	423,956.00
2. Gulf Express	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,000.00	1,000.00	1,000.00	1,000.00	4,000.00	4,000.00
3. In Concert with the Environment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4. Good Cents Environmental	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5. Duct Leakage	17.80	101.44	(6.28)	18.48	762.46	(62.50)	27.24	252.10	0.00	1,110.74	622.00	622.00	622.00	623.26	2,489.26	3,600.00
6. Geothermal Heat Pump	9,457.88	10,646.73	13,153.08	9,344.62	11,409.92	17,921.58	14,463.76	11,167.65	0.00	97,565.22	37,904.00	37,904.00	37,904.00	37,902.78	151,614.78	249,180.00
7. Good Cents Select	187,723.31	119,458.86	456,064.88	417,902.99	227,295.64	382,252.38	409,149.07	276,638.26	(11,001.87)	2,485,483.71	297,841.00	297,841.00	297,841.00	297,841.60	1,191,364.60	3,656,848.31
8. Comm/Ind Good Cents Bldg	26,048.53	27,144.56	28,320.27	35,095.33	26,173.90	27,880.50	30,691.09	34,104.27	0.00	235,458.45	52,023.00	52,023.00	52,023.00	52,022.55	208,091.55	443,550.00
9. Comm/Ind E.A. & T.A.A.	36,080.68	31,340.99	36,409.63	36,823.77	35,664.71	36,357.51	34,552.05	36,655.60	0.00	283,884.94	64,837.00	64,837.00	64,837.00	64,837.06	259,348.06	543,233.00
10. Commercial Mail In Audit	2,561.45	2,273.28	2,416.48	2,337.32	2,439.97	2,851.79	2,562.47	2,432.56	0.00	19,875.32	2,375.00	2,375.00	2,375.00	2,375.68	9,500.68	29,376.00
11. Solar for Schools	741.93	(139.46)	104.95	83.17	109.80	116.67	187.71	191.46	0.00	1,396.23	466.00	466.00	466.00	467.77	1,865.77	3,282.00
12. Research & Development											40,952.00	40,952.00	40,952.00	40,952.82	163,808.82	165,800.00
a. Aquatic Pool	61.38	0.00	103.82	0.00	115.22	44.07	0.00	101.21	0.00	425.70						
b. Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	43.80	0.00	0.00	43.80						
c. Groovin' Hwy 29	(10.69)	0.00	0.00	52.91	0.00	0.00	(12.88)	(15.27)	0.00	14.07						
d. Hampton	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
e. Oak Ridge	61.05	158.90	95.75	105.44	106.11	103.69	35.68	36.30	0.00	702.92						
f. Springhill Suites	0.00	0.00	0.00	0.00	0.00	6.48	0.00	0.00	0.00	6.48						
g. Pine Forest	0.00	77.57	48.06	52.91	27.68	0.00	(12.88)	(15.27)	0.00	178.07						
h. Triggers	61.39	77.59	48.06	0.00	0.00	20.25	(12.88)	(15.27)	0.00	179.14						
i. Water Furnace	56.38	75.82	46.02	47.24	(0.18)	128.06	56.14	31.52	0.00	441.00						
j. Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
13. Residential Mail In Audit	1,040.53	3,280.73	3,350.27	2,361.72	4,929.69	7,572.66	8,375.07	14,386.84	0.00	45,297.51	8,899.00	8,899.00	8,899.00	8,898.49	35,595.49	80,893.00
14. Earth Cents	4,930.58	6,763.92	4,831.25	5,098.55	9,424.42	5,119.83	4,989.35	5,376.12	0.00	46,554.02	(6,436.00)	(6,436.00)	(6,436.00)	(6,434.02)	(25,742.02)	20,812.00
15. Green Pricing	0.00	0.00	0.00	0.00	0.00	216.05	863.88	0.00	0.00	1,079.93	3,480.00	3,480.00	3,480.00	3,480.07	13,920.07	15,000.00
16. Total All Programs	291,435.51	225,260.49	568,380.65	532,245.88	344,429.92	521,218.94	544,093.97	427,394.75	(11,001.87)	3,443,458.21	549,012.00	549,012.00	549,012.00	549,016.10	2,196,052.10	5,639,510.31
17. Less: Base Rate Recovery	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18. Net Recoverable Expenses	291,435.51	225,260.49	568,380.65	532,245.88	344,429.92	521,218.94	544,093.97	427,394.75	(11,001.87)	3,443,458.21	549,012.00	549,012.00	549,012.00	549,016.10	2,196,052.10	5,639,510.31

Florida Public Service Commission
 Docket No. 020002-EG
 GULF POWER COMPANY
 Witness: Michael J. McCarthy
 Exhibit No. _____ (MJM-2)
 Schedule C-3
 Page 2 of 6

GULF POWER COMPANY

ESTIMATED TRUE-UP ENERGY CONSERVATION CLAUSE
For the Period: January, 2002 through December, 2002

Conservation Revenues	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	Good Cents Select Depreciation Rate Change 3.0% to 2.3% Retroactive to 1/1/2002	ESTIMATED	ESTIMATED	ESTIMATED	ESTIMATED	TOTAL	CORRECTED
	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUGUST		SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
1. Good Cents Select Program Revenues	12,404.30	12,175.17	12,625.63	11,681.20	15,539.86	23,301.12	21,124.29	21,245.33	0.00	26,024.00	28,207.00	30,369.00	32,572.00	247,288.90	247,288.90
2. Conservation Revenues	509,001.58	439,635.90	463,738.03	474,839.36	559,273.61	603,394.70	665,664.42	640,336.97	0.00	533,963.98	433,011.38	403,597.17	487,522.46	6,213,979.56	6,213,979.56
3. Total Revenues	521,405.88	451,811.07	476,363.66	486,520.56	574,813.47	626,695.82	686,788.71	661,582.30	0.00	559,987.98	461,218.38	433,986.17	520,094.46	6,461,268.46	6,461,268.46
4. Adjustment not Applicable to Period - Prior True Up	(87,076.17)	(87,076.17)	(87,076.17)	(87,076.17)	(87,076.17)	(87,076.17)	(87,076.17)	(87,076.17)	0.00	(87,076.17)	(87,076.17)	(87,076.17)	(87,076.13)	(1,044,914.00)	(1,044,914.00)
5. Conservation Revenues Applicable to Period	434,329.71	364,734.90	389,287.49	399,444.39	487,737.30	539,619.65	599,712.54	574,506.13	0.00	472,911.81	374,142.21	346,910.00	433,018.33	5,416,354.46	5,416,354.46
6. Conservation Expenses (Form C-3 Page 3 of 5)	291,435.51	225,260.49	568,380.65	532,245.86	344,429.92	521,218.94	544,093.97	427,394.75	(11,001.87)	549,012.00	549,012.00	549,012.00	549,016.45	5,639,510.67	5,639,510.67
7. True Up this Period (Line 5 minus Line 6)	142,894.20	139,474.41	(179,093.16)	(132,801.47)	143,307.38	18,400.71	55,618.57	147,111.38	11,001.87	(76,100.19)	(174,869.79)	(202,102.00)	(115,998.12)	(223,156.21)	(223,156.21)
8. Interest Provision this Period (Page 10, Line 10)	(834.74)	(494.13)	(399.58)	(502.04)	(363.12)	(117.35)	63.74	333.19	(51.14)	522.02	468.03	324.19	222.06	(828.85)	(828.85)
9. True Up & Interest Provision Beginning of Month	(679,318.96)	(450,183.33)	(224,126.88)	(316,543.45)	(362,770.79)	(132,750.36)	(27,390.83)	115,367.65	349,888.39	360,839.12	372,337.12	285,011.53	170,309.89	(679,318.96)	(679,318.96)
10. Prior True Up Collected or Refunded	87,076.17	87,076.17	87,076.17	87,076.17	87,076.17	87,076.17	87,076.17	87,076.17	0.00	87,076.17	87,076.17	87,076.17	87,076.13	1,044,914.00	1,044,914.00
11. End of Period- Net True Up	(450,183.33)	(224,126.88)	(316,543.45)	(362,770.79)	(132,750.36)	(27,390.83)	115,367.65	349,888.39	360,839.12	372,337.12	285,011.53	170,309.89	141,609.98	141,609.98	141,609.98

Note on Adjustments: The depreciation rate for Good Cents Select changed from 3% in the past to 2.3% beginning Jan, 2002. The adjustment is made to correct the first eight months of 2002 Good Cents Select Depreciation and Rate of Return.
See Revised SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION, RETURN AND PROPERTY TAXES for 2002 for adjustment and calculation of interest.

GULF POWER COMPANY
ESTIMATED TRUE-UP ENERGY CONSERVATION CLAUSE
For the Period: January, 2002 through December, 2002

Conservation Revenues	ACTUAL JAN	ACTUAL FEB	ACTUAL MARCH	ACTUAL APRIL	ACTUAL MAY	ACTUAL JUNE	ACTUAL JULY	ACTUAL AUGUST	Good Cents Select Depreciation Rate Change 3.0% to 2.3% Retrospective to 1/1/2002	ESTIMATED SEPTEMBER	ESTIMATED OCTOBER	ESTIMATED NOVEMBER	ESTIMATED DECEMBER	TOTAL
1. Good Cents Select Program Revenues	12,404.30	12,175.17	12,625.63	11,681.20	15,539.86	23,301.12	21,124.29	21,245.33	0.00	26,024.00	28,207.00	30,389.00	32,572.00	247,288.90
2. Conservation Revenues	509,001.58	439,635.90	463,738.03	474,839.36	559,273.61	603,394.70	665,664.42	640,336.97	0.00	533,963.98	433,011.38	403,597.17	487,522.46	6,213,979.56
3. Total Revenues	521,405.88	451,811.07	476,363.66	486,520.56	574,813.47	626,695.82	686,788.71	661,582.30	0.00	559,987.98	461,218.38	433,986.17	520,094.46	6,461,268.46
4. Adjustment not Applicable to Period - Prior True Up	(87,076.17)	(87,076.17)	(87,076.17)	(87,076.17)	(87,076.17)	(87,076.17)	(87,076.17)	(87,076.17)	0.00	(87,076.17)	(87,076.17)	(87,076.17)	(87,076.13)	(1,044,914.00)
5. Conservation Revenues Applicable to Period	434,329.71	364,734.90	389,287.49	399,444.39	487,737.30	539,619.65	599,712.54	574,506.13	0.00	472,911.81	374,142.21	346,910.00	433,018.33	5,416,354.46
6. Conservation Expenses (Form C-3 Page 3 of 5)	291,435.51	225,260.49	568,380.65	532,245.86	344,429.92	521,218.94	544,093.87	427,394.75	(11,001.87)	549,012.00	549,012.00	549,012.00	549,016.10	5,639,510.32
7. True Up this Period (Line 5 minus Line 6)	142,894.20	139,474.41	(179,093.16)	(132,801.47)	143,307.38	18,400.71	55,618.57	147,111.38	11,001.87	(76,100.19)	(174,869.79)	(202,102.00)	(115,997.77)	(223,155.86)
8. Interest Provision this Period (Page 10, Line 10)	(834.74)	(494.13)	(399.58)	(502.04)	(363.12)	(117.35)	63.74	333.19	(51.14)	522.02	468.03	324.19	222.08	(828.85)
9. True Up & Interest Provision Beginning of Month	(679,318.96)	(450,183.33)	(224,126.88)	(316,543.45)	(362,770.79)	(132,750.36)	(27,390.83)	115,367.65	349,888.39	360,839.12	372,337.12	285,011.53	170,309.89	(679,318.96)
10. Prior True Up Collected or Refunded	87,076.17	87,076.17	87,076.17	87,076.17	87,076.17	87,076.17	87,076.17	87,076.17	0.00	87,076.17	87,076.17	87,076.17	87,076.13	1,044,914.00
11. End of Period- Net True Up	(450,183.33)	(224,126.88)	(316,543.45)	(362,770.79)	(132,750.36)	(27,390.83)	115,367.65	349,888.39	360,839.12	372,337.12	285,011.53	170,309.89	141,610.33	141,610.33

Note on Adjustments: The depreciation rate for Good Cents Select changed from 3% in the past to 2.3% beginning Jan, 2002. The adjustment is made to correct the first eight months of 2002 Good Cents Select Depreciation and Rate of Return. See Revised SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION, RETURN AND PROPERTY TAXES for 2002 for adjustment and calculation of interest.

GULF POWER COMPANY
INTEREST CALCULATION
ENERGY CONSERVATION CLAUSE
For the Period: January, 2002 through December, 2002

Interest Provision	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	Good Cents Select Depreciation Rate Change 3.0% to 2.3% Retroactive to 1/1/2002	ESTIMATED	ESTIMATED	ESTIMATED	ESTIMATED	TOTAL
	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUGUST		SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1. Beginning True up Amount	(679,318.96)	(450,183.33)	(224,126.88)	(316,543.45)	(362,770.79)	(132,750.36)	(27,390.83)	115,367.65		360,839.12	372,337.12	285,011.53	170,309.89	
2. Ending True up before Interest	(449,348.59)	(223,632.75)	(316,143.87)	(362,268.75)	(132,387.24)	(27,273.48)	115,303.91	349,555.20		371,815.10	284,543.50	169,985.70	141,387.90	
3. Total beginning & ending	(1,128,667.55)	(673,816.08)	(540,270.75)	(678,812.20)	(495,158.03)	(160,023.84)	87,913.08	464,922.85		732,654.22	656,880.62	454,997.23	311,697.79	
4. Average True up Amount	(564,333.78)	(336,908.04)	(270,135.38)	(339,406.10)	(247,579.02)	(80,011.92)	43,956.54	232,461.43		366,327.11	328,440.31	227,498.62	155,848.89	
5. Interest Rate First Day Reporting Business Month	1.78	1.77	1.75	1.80	1.75	1.77	1.75	1.73		1.71	1.71	1.71	1.71	
6. Interest Rate First Day Subsequent Business Month	1.77	1.75	1.80	1.75	1.77	1.75	1.73	1.71		1.71	1.71	1.71	1.71	
7. Total of Lines 5 and 6	3.55	3.52	3.55	3.55	3.52	3.52	3.48	3.44		3.42	3.42	3.42	3.42	
8. Average Interest rate (50% of Line 7)	1.7750	1.7600	1.7750	1.7750	1.7600	1.7600	1.7400	1.7200		1.7100	1.7100	1.7100	1.7100	
9. Monthly Average Interest Rate Line 8 \ 12	0.001479	0.001467	0.001479	0.001479	0.001467	0.001467	0.001450	0.001433		0.001425	0.001425	0.001425	0.001425	
10. Interest Provision (line 4 X 9)	(834.74)	(494.13)	(399.58)	(502.04)	(363.12)	(117.35)	63.74	333.19	(51.14)	522.02	468.03	324.19	222.08	(828.85)

Note on Adjustments: The depreciation rate for Good Cents Select changed from 3% in the past to 2.3% beginning Jan, 2002. The adjustment is made to correct the first eight months of 2002 Good Cents Select Depreciation and Rate of Return. See Revised SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION, RETURN AND PROPERTY TAXES for 2002 for adjustment and calculation of interest.

GULF POWER COMPANY
INTEREST CALCULATION
ENERGY CONSERVATION CLAUSE
For the Period: January, 2002 through December, 2002

Interest Provision	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	Good Cents Select Depreciation Rate Change 3.0% to 2.3% Retroactive to 1/1/2002	ESTIMATED	ESTIMATED	ESTIMATED	ESTIMATED	TOTAL
	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
1. Beginning True up Amount	(679,318.96)	(450,183.33)	(224,126.88)	(316,543.45)	(362,770.79)	(132,750.36)	(27,390.83)	115,367.65		360,839.12	372,337.12	285,011.53	170,309.89	
2. Ending True up before Interest	(449,348.59)	(223,632.75)	(316,143.87)	(362,268.75)	(132,387.24)	(27,273.48)	115,303.91	349,555.20		371,815.10	284,543.50	169,985.70	141,388.25	
3. Total beginning & ending	(1,128,667.55)	(673,816.08)	(540,270.75)	(678,812.20)	(495,158.03)	(160,023.84)	87,913.08	464,922.85		732,654.22	656,880.62	454,997.23	311,696.14	
4. Average True up Amount	(564,333.78)	(336,908.04)	(270,135.38)	(339,406.10)	(247,579.02)	(80,011.92)	43,956.54	232,461.43		368,327.11	328,440.31	227,498.62	155,849.07	
5. Interest Rate First Day Reporting Business Month	1.78	1.77	1.75	1.80	1.75	1.77	1.75	1.73		1.71	1.71	1.71	1.71	
6. Interest Rate First Day Subsequent Business Month	1.77	1.75	1.80	1.75	1.77	1.75	1.73	1.71		1.71	1.71	1.71	1.71	
7. Total of Lines 5 and 6	3.55	3.52	3.55	3.55	3.52	3.52	3.48	3.44		3.42	3.42	3.42	3.42	
8. Average Interest rate (50% of Line 7)	1.7750	1.7600	1.7750	1.7750	1.7600	1.7600	1.7400	1.7200		1.7100	1.7100	1.7100	1.7100	
9. Monthly Average Interest Rate Line 8 X 12	0.001479	0.001467	0.001479	0.001479	0.001467	0.001467	0.001450	0.001433		0.001425	0.001425	0.001425	0.001425	
10. Interest Provision (line 4 X 9)	(634.74)	(494.13)	(399.58)	(502.04)	(363.12)	(117.35)	63.74	333.19	(51.14)	522.02	468.03	324.19	222.06	(828.85)

Note on Adjustments: The depreciation rate for Good Cents Select changed from 3% in the past to 2.3% beginning Jan, 2002. The adjustment is made to correct the first eight months of 2002 Good Cents Select Depreciation and Rate of Return. See Revised SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION, RETURN AND PROPERTY TAXES for 2002 for adjustment and calculation of interest.

GULF POWER COMPANY

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION, RETURN AND PROPERTY TAXES
 GOOD CENTS SELECT
 For the Period January, 2002 Through December, 2002
 AS BOOKED Through August

Line No.	Beginning of Period	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Actual July	Actual August
1. Additions to Plant In Service (Net of Retirements)		(41,128.80)	145.38	1,055,067.86	7,601.41	3,978.47	643.86	967.07	1,844.35
2. Depreciation Base	1,677,576.79	1,636,447.99	1,636,593.37	2,691,661.23	2,699,262.64	2,703,241.11	2,703,884.97	2,704,852.04	2,706,696.39
3. Depreciation Expense (A)		4,142.53	4,091.30	5,410.32	6,738.65	6,753.13	6,758.91	6,760.92	6,764.44
4. Cumulative Investment	1,677,576.79	1,636,447.99	1,636,593.37	2,691,661.23	2,699,262.64	2,703,241.11	2,703,884.97	2,704,852.04	2,706,696.39
5. Less: Accumulated Depreciation	84,935.06	89,077.59	93,168.89	98,579.21	105,317.86	112,070.99	118,829.90	125,590.82	132,355.26
6. Net Plant in Service (Line 4 - 5)	1,592,641.73	1,547,370.40	1,543,424.48	2,593,082.02	2,593,944.78	2,591,170.12	2,585,055.07	2,579,261.22	2,574,341.13
7. Net Additions/Reductions to CWIP		0.00	0.00	(167,093.63)	289,482.14	284,895.83	(875.90)	713,628.95	309,995.91
8. CWIP Balance	5,001,730.71	5,001,730.71	5,001,730.71	4,834,637.08	5,124,119.22	5,409,015.05	5,408,139.15	6,121,768.10	6,431,764.01
9. Net Investment (Line 6 + 8)	6,594,372.44	6,549,101.11	6,545,155.19	7,427,719.10	7,718,064.00	8,000,185.17	7,993,194.22	8,701,029.32	9,006,105.14
10. Average Net Investment		6,571,736.78	6,547,128.15	6,986,437.15	7,572,891.55	7,859,124.59	7,996,689.70	8,347,111.77	8,853,567.23
11. Rate of Return / 12 (Including Income Taxes) (B)		0.008684	0.008684	0.008684	0.008751	0.008906	0.009328	0.009434	0.009434
12. Return Requirement on Average Net Investment		57,068.96	56,855.26	60,670.22	66,270.37	69,993.36	74,593.12	78,746.65	83,524.55
13. Property Taxes		1,346.26	1,346.26	1,346.26	1,346.26	1,346.26	1,346.26	1,346.26	1,346.26
14. Rounding Adjustment									
15. Total Depreciation, Return and Prop Taxes (Line 3 + 12 + 13 + 14)		62,557.75	62,292.82	67,426.80	74,355.28	78,092.75	82,698.29	86,853.83	91,635.25

Notes:

(A) Good Cents Select Property Additions Depreciated at 3% per year from January to August. An adjustment is made to correct the depreciation to 2.3% per year. See next schedule for revision.

(B) Revenue Requirement Return is 10.4209 for January through March

A weighted average factor of .8751 was used for April

The May Rate of Return was based on 1990 rate order: .8906

The June Rate of Return: .9328 was based on 1990 rate order for June 1 through June 6: .8906 and the new rate order for June 7 through June30: .9434

GULF POWER COMPANY

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION AND RETURN
 Good Cents Select
 For the Period January, 2002 Through December, 2002
 REVISED For Good Cents Select Depreciation rate Change for 3.0% to 2.3%

Line No.	Beginning of Period	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Actual July	Actual August	Projected September	Projected October	Projected November	Projected December	Total
1. Additions to Plant in Service (Net of Retirements)		(41,128.80)	145.38	1,055,067.86	7,601.41	3,978.47	643.86	967.07	1,844.35	199,500.00	199,500.00	199,500.00	199,500.00	
2. Depreciation Base	1,677,576.79	1,636,447.99	1,636,593.37	2,691,661.23	2,699,262.64	2,703,241.11	2,703,884.97	2,704,852.04	2,706,696.39	2,906,196.39	3,105,696.39	3,305,196.39	3,504,896.39	
3. Depreciation Expense (A)		3,148.32	3,109.39	4,111.84	5,121.38	5,132.38	5,136.77	5,138.30	5,140.97	5,140.97	5,332.25	5,711.30	6,090.35	58,314.22
4. Cumulative Investment	1,677,576.79	1,636,447.99	1,636,593.37	2,691,661.23	2,699,262.64	2,703,241.11	2,703,884.97	2,704,852.04	2,706,696.39	2,906,196.39	3,105,696.39	3,305,196.39	3,504,896.39	
5. Less: Accumulated Depreciation	84,935.06	88,083.38	91,192.77	95,304.61	100,425.99	105,558.37	110,695.14	115,833.44	120,974.41	126,115.38	131,447.63	137,158.93	143,249.28	
6. Net Plant in Service (Line 4 - 5)	1,592,641.73	1,548,364.61	1,545,400.60	2,596,356.62	2,598,836.65	2,597,682.74	2,593,189.83	2,589,018.60	2,585,721.98	2,780,081.01	2,974,248.76	3,168,037.46	3,361,447.11	
7. Net Additions/Reductions to CWIP		0.00	0.00	(167,093.63)	289,482.14	284,895.83	(875.90)	713,628.95	309,995.91	154,500.00	154,500.00	154,500.00	154,500.00	
8. CWIP Balance	5,001,730.71	5,001,730.71	5,001,730.71	4,834,637.08	5,124,119.22	5,409,015.05	5,408,139.15	6,121,768.10	6,431,764.01	6,586,264.01	6,740,764.01	6,895,264.01	7,049,764.01	
9. Net Investment (Line 6 + 8)	6,594,372.44	6,550,095.32	6,547,131.31	7,430,993.70	7,722,955.87	8,006,697.79	8,001,328.98	8,710,786.70	9,017,485.99	9,366,345.02	9,715,012.77	10,063,301.47	10,411,211.12	
10. Average Net Investment		6,572,233.88	6,548,613.32	6,989,062.51	7,576,974.79	7,864,826.83	8,004,013.39	8,356,057.84	8,864,136.35	9,191,915.51	9,540,678.90	9,889,157.12	10,237,256.30	
11. Rate of Return / 12 (Including Income Taxes) (B)		0.008684	0.008684	0.008684	0.008751	0.008906	0.009328	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	
12. Return Requirement on Average Net Investment		57,073.28	56,868.16	60,693.02	66,306.11	70,044.15	74,661.44	78,831.05	83,624.26	86,716.53	90,006.76	93,294.31	96,578.28	914,697.35
13. Property Taxes		1,346.26	1,346.26	1,346.26	1,346.26	1,346.26	1,346.26	1,346.26	1,346.26	1,346.26	1,346.26	1,346.26	1,346.26	16,155.10
14. Rounding Adjustment														
15. Revised Depreciation, Return and Prop Taxes (Line 3 + 12 + 13 + 14)		61,567.86	61,323.81	66,151.12	72,773.75	76,522.79	81,144.47	85,315.61	90,111.49	93,203.76	96,685.27	100,351.86	104,014.88	989,166.31
CALCULATION OF ADJUSTMENT FOR DEPRECIATION RATE CHANGE FROM 3.0% to 2.3%														
16. As Booked Depreciation, Return and Prop Taxes (Line 3 + 12 + 13 + 14)		62,557.75	62,292.82	67,426.80	74,355.28	78,092.75	82,698.29	86,853.83	91,635.25					
17. Monthly Adjustment Difference not including Interest		(969.89)	(969.01)	(1,275.68)	(1,581.53)	(1,569.96)	(1,553.82)	(1,538.22)	(1,523.76)					
18. Monthly Average Interest Rate		0.001479	0.001467	0.001479	0.001479	0.001467	0.001467	0.001450	0.001433					
19. Interest			(1.46)	(2.88)	(4.79)	(7.14)	(9.39)	(11.69)	(13.80)					
20. Cumulative Total Adjustment including Interest		(969.89)	(1,960.36)	(3,238.92)	(4,825.24)	(6,402.34)	(7,965.55)	(9,515.45)	(11,053.01)					
21. Monthly Adjustment Recap														
22. Depreciation		(994.21)	(981.91)	(1,298.48)	(1,617.27)	(1,620.75)	(1,622.14)	(1,622.62)	(1,623.47)					
23. Return Requirement on Ave Net Investment		4.32	12.90	22.80	35.74	50.79	68.32	84.40	99.71					
24. Property Taxes		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
25. Total Difference		(969.89)	(969.01)	(1,275.68)	(1,581.53)	(1,569.96)	(1,553.82)	(1,538.22)	(1,523.76)					
26. Adjustment										(11,001.87)				
27. Adjustment Interest										(51.14)				
28. Total Adjustment including Interest										(11,053.01)				

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GULF POWER COMPANY
CALCULATION OF CONSERVATION REVENUES
For the Period: September, 2002 Through December, 2002

	<u>Month</u>	<u>MWH Sales</u>	<u>Revenue (Ave Cents/KWH)</u>	<u>Clause Revenue Net of Revenue Taxes (\$)</u>
1.	09/2002	915,164	0.058	533,963.98
2.	10/2002	748,359	0.058	433,011.38
3.	11/2002	698,796	0.058	403,597.17
4.	12/2002	836,478	0.058	487,522.46

Program Description and Progress

Program Title: Residential Energy Audits

Program Description: This program consists of two types of audits: (1) Class A Energy Conservation Audits and (2) centsable Energy checks, a walk-through audit. Both of these audits are performed on-site and involve assisting the customer in upgrading the thermal and equipment efficiencies in their homes as well as lifestyle measures and other low or no cost improvements.

Program Projections: For the period January, 2003, through December, 2003, we expect to achieve 1,350 audits and incur expenses totaling \$611,162. This program will also include low-income audits that are completed by Weatherization Assistance Providers (WAPs). Gulf Power Company is conducting a pilot program that allows the WAPs to conduct audits for the low-income customers on a contracted basis.

Program Accomplishments: 702 audits have been conducted during the first eight months of 2002. The total projection for 2002 is 1,350.

Program Fiscal Expenditures: Actual expenses for January through August, 2002, were \$243,761 compared to a budget of \$254,819 for the same period. This results in a difference of \$11,058 or 4.3% below budget.

Program Progress Summary: Since the approval of this program Gulf Power Company has performed 130,265 residential energy audits. This is a result of Gulf Power Company's promotional campaign to solicit energy audits as well as the overall rapport established with its customers as the "energy experts" in Northwest Florida.

Program Description and Progress

Program Title: Residential Mail-In Audits

Program Description: The Residential Mail-In Audit Program is a direct mail energy auditing program. This program supplements Gulf Power Company's existing Residential Energy Audit program and assists in the evaluation of the specific energy requirements of a residential dwelling. Homeowners complete an audit questionnaire on their own or may request the assistance of a Gulf Power Company representative. This questionnaire asks customers about their energy consuming equipment or appliances, square footage, and other details regarding their lifestyles. The audit results are returned to the customer and includes targeted, timely information about energy conservation opportunities specific to each dwelling.

Program Projections: For the period January, 2003, through December, 2003, we expect to achieve 250 audits and incur expenses totaling \$136,635.

Program Accomplishments: 201 audits were conducted using this process so far during the current reporting period which exceeds the total projection of 200 for this period.

Program Fiscal Expenditures: Forecasted expenses were \$44,169 for January through August, 2002, compared to actual expenses of \$45,298 for the same months, resulting in a variance of \$1,129 or 2.5% above budget.

Program Progress Summary: This program was approved on August 5, 1997. Since then, 1,066 mail-in audits have been conducted.

Program Description and Progress

Program Title: **GoodCents** Environmental Home

Program Description: **GoodCents** Environmental Home Program provides residential customers with guidance concerning energy and environmental efficiency in new construction. The program promotes energy-efficient and environmentally sensitive home construction techniques by evaluating over 500 components in six categories of design construction practices.

Program Projections: Gulf Power Company projects no **GoodCents** Environmental Homes to be completed in 2003. Gulf Power Company is no longer promoting this as a stand alone program.

Program Accomplishments: During 2002, no **GoodCents** Environmental Homes were constructed. This program was approved in October, 1996, as part of the conservation programs in Gulf Power Company's Demand-Side Management Plan, Docket 941172-EI. However, there has been little acceptance with builders because of the added cost of materials, availability problems with materials, and current public attitudes toward environmental issues. Gulf Power Company will maintain the availability of this program to our builders and customers; however, the Company no longer actively advertises and promotes this program.

Program Fiscal Expenditures: For the period January, 2002, through August, 2002, there were no expenses projected and no expenses incurred for this program.

Program Progress Summary: Ten homes have been certified to meet the **GoodCents** Environmental Home standards.

Program Description and Progress

Program Title: Duct Leakage Repair

Program Description: This program developed as a result of Gulf Power Company's 1992 HVAC Duct and Infiltration (Blower Door) Pilot Program. The object of the program is to provide the customer with a means to identify house air duct leakage and to recommend repairs that can reduce customer kWh energy usage and kW demand.

Program Projections: Gulf Power Company projects no participants in this program for January through December 2003. The program is available should a customer request it.

Program Accomplishments: Gulf Power Company has provided demonstrations and training to builders, dealers and homeowners regarding duct leakage and duct testing methods and procedures during this period. No customers participated in the Duct Leakage Repair program during 2002.

Program Fiscal Expenditures: Projected expenses for the current period were \$2,400 with actual expenses of \$1,111. Customers have requested information; however, no actual blower door tests have been conducted.

Program Progress Summary: Since the program's beginning, 32 customers have participated.

Program Description and Progress

Program Title: Geothermal Heat Pump

Program Description: The objective of this program is to reduce the demand and energy requirements of new and existing residential customers through the promotion and installation of geothermal systems.

Program Projections: Gulf Power Company estimates the installation of 200 units during the 2003 period and expenses of \$339,241. Gulf Power Company's program includes promotion, education, training, and guaranteed heating and cooling costs for new and existing home customers.

Program Accomplishments: During the current recovery period, 233 Geothermal Heat Pump units have been installed thus far.

Program Fiscal Expenditures: For the first eight months of the recovery period, expenses were projected to be \$204,767 compared to actual expenses of \$97,565 for a deviation of \$107,202 or 52.4% below budget.

Program Progress Summary: To date, 1,832 units have been installed.

Program Description and Progress

Program Title: **GoodCents Select**

Program Description: The program is designed to provide the customer with a means of conveniently and automatically controlling and monitoring his/her energy purchases in response to prices that vary during the day and by season in relation to the Company's cost of producing or purchasing energy.

Program Projections: During the 2003 projection period, Gulf Power Company expects to have 3,000 installations. The program expenses are projected to be \$1,550,190 in depreciation and return on investment; \$670,435, payroll; \$1,523,490, materials; and \$451,800, advertising. These expenses will be partially offset by projected program revenues of \$561,096.

Program Accomplishments: A net of 558 units have been installed during the first eight months of 2002. It was anticipated that for 2002 net additions would total 3,000 units. However, it is now anticipated that the net additions will total 1,750.

Program Fiscal Expenditures: This program projected expenses of \$1,762,335 for the period January through August, 2002 with actual expenses of \$2,465,484. This results in a deviation of \$703,149 or 39.9% over budget. The program is over budget due to the fact that there are expenses associated with the program that have not been offset by planned installations and subsequent revenues from the program.

Program Progress Summary: Since the beginning of the program, a net total of 2,731 units have been installed.

Program Description and Progress

Program Title: **GoodCents** Building

Program Description: This program is designed to educate non-residential customers on the most cost-effective methods of designing new and improving existing buildings. The program stresses efficient heating and cooling equipment, improved thermal envelope, operation and maintenance, lighting, cooking and water heating. Field representatives work with architects, engineers, consultants, contractors, equipment suppliers and building owners and occupants to encourage them to make the most efficient use of all energy sources and available technologies.

Program Projections: For the period January, 2003, through December, 2003, we expect to certify 117 **GoodCents** Buildings and incur expenses totaling \$502,686.

Program Accomplishments: Installations of 77 buildings have been achieved during January through August, 2002. The annual projection for 2002 is 174 buildings.

Program Fiscal Expenditures: Forecasted expenses were \$288,533 compared to actual expenses of \$235,458 for a deviation of \$53,075 or 18.4% under budget.

Program Progress Summary: A total of 8,147 commercial buildings have qualified for the **GoodCents** certification since the program was developed in 1977.

Program Description and Progress

Program Title: Energy Audits and Technical Assistance Audits (E.A./T.A.A)

Program Description: This program is designed to provide professional advice to our existing commercial and industrial customers on how to reduce and make the most efficient use of energy. This program covers from the smallest commercial customer, requiring only a walk-through survey, to the use of computer programs which will simulate several design options for very large energy intensive customers. The program is designed to include semi-annual and annual follow-ups with the customer to verify any conservation measures installed and to reinforce the need to continue with more conservation efforts.

Program Projections: For the period, January, 2003 through December, 2003, we expect to conduct 123 audits and incur expenses totaling \$588,430.

Program Accomplishments: During the January through August, 2002, period actual results were 78 audits.

Program Fiscal Expenditures: Forecasted expenses were \$379,833 for the first eight months of 2002 compared to actual expenses of \$283,885 for a deviation of \$95,948 or 25.3% under the budget.

Program Progress Summary: A total of 11,342 EA/TAA's have been completed since the program started in January, 1981. These audits have ranged from the basic walk-through type for some commercial customers to sophisticated technical assistance audits for other commercial and industrial customers.

Program Description and Progress

Program Title: Commercial/Industrial Mail-In Audit Program

Program Description: The Commercial Mail-In Audit Program is a direct mail energy auditing program. This program supplements Gulf Power Company's existing Commercial/Industrial Energy Audit program and assists in the evaluation of the specific energy requirements of a given business type. Businesses complete an audit questionnaire on their own or may request the assistance of a Gulf Power Company representative. This questionnaire asks customers about their energy consuming equipment or appliances, square footage, hours of operation and other details regarding their business operations. The audit results package is returned to the customer and includes targeted, timely information about energy conservation opportunities specific to each business type and geographic area.

Program Projections: Gulf Power Company expects to have 624 customers participate in the Commercial Mail-in Audit during the 2003 projection period and incur expenses of \$50,995.

Program Accomplishments: In 2002 to date, 322 mail-in audits have been completed. The annual projection for 2002 is to complete 621 mail-in audits.

Program Fiscal Expenditures: This program incurred actual expenses year-to-date of \$19,875 compared to a budget of \$29,512 for a deviation of \$9,637 or 32.7% under goal.

Program Progress Summary: Since 1997, 4,868 mail-in audits have been completed.

Program Description and Progress

Program Title: Green Pricing

Program Description: The Green Pricing Program is designed to encompass a variety of voluntary renewable and green energy programs under development by Gulf Power Company. The voluntary pricing options for customers will include, but not be limited to Photovoltaic Rate Rider Tariff and Solar for Schools. Additionally, this program will include research and administrative costs to study the cost effectiveness of additional green pricing offerings utilizing wind or other renewable energy sources.

Program Accomplishments:

Solar for Schools: The principle objective of the Solar for Schools program is to implement cost-effective solar education and demonstration projects at local educational facilities by means of voluntary contributions. The program also seeks to increase renewable energy and energy awareness among students, parents and contributors. Solar for Schools is a program that uses voluntary contributions to fund materials for energy education, permanent demonstration displays, rewards for science contests, and teacher education. Voluntary contributions are solicited from customers interested in renewable energy and/or helping to improve the quality of schools in the Gulf Power Company service area. Funds are collected through a "check-off" mechanism on the utility bill or through a direct contribution and accumulated in an interest bearing account. When contributions reach an adequate level, they are directed to an educational facility for implementation of various solar educational programs and for the installation of solar equipment. Contributions are not used for administrative costs, program research or for promotion costs.

Photovoltaic Optional Rate Rider (Green Pricing): The PV Rate Rider is an optional rate rider for Gulf Power Company customers. Customers may purchase photovoltaic energy in 100-watt blocks. Multiple blocks may be purchased. Power purchased or produced from Photovoltaic facilities may not be specifically delivered to the customer, but will displace power that would have otherwise been produced from traditional generating facilities. The construction of the

photovoltaic facility or the purchase of power from photovoltaic facilities will begin upon the attainment of sufficient commitments from all participants across the Southern Company electric system where the option is available and, as necessary, after obtaining PSC approval. Customer billing will begin the second month following the date in which power is purchased from photovoltaic generating facilities or in which a photovoltaic generating facility of the Southern Company begins commercial operation. As of August, 2002, 62 customers have signed up for 85 100-watt blocks of energy.

Photovoltaic Solar Demonstration and Education Project (EarthCents): Gulf Power Company has installed and is monitoring a 4 kW PV solar system at the Junior Museum of Bay County. This PV system operates computer equipment and other electrical items within the museum itself to demonstrate the capabilities of solar energy to the youth of Bay County and the surrounding areas.

Program Fiscal Expenditures: There were expenses of \$26,977 projected for the period January through August, 2002. Actual expenses for the program are: Solar for Schools, \$1,396; Green Pricing, \$1,080; and Earth Cents, \$46,554.

Program Description and Progress

Program Title: Conservation Demonstration and Development

Program Description: A package of conservation programs was approved by the FPSC in Order No. 23561 for Gulf Power Company to explore and to pursue research, development, and demonstration projects designed to promote energy efficiency and conservation. This program serves as an umbrella program for the identification, development, demonstration and evaluation of new or emerging end-use technologies.

Program Accomplishments:

Aquatic Pool - The project involves the installation of an air source heat pump water heater/dehumidification system. The system capacity is 22.5 tons. The pool is 75 X 42 square feet, 116,550 gallons and heated by a 400,000 btuh natural gas pool heater.

Geothermal Heat Pump - A water furnace geothermal heat pump (AT034) with heat recovery for domestic hot water was monitored on a 2333 sq. ft. Good Cents home. In addition, the builder installed a heat pump swimming pool heater using the same loop system as the house heat pump. This project has been completed and a final report has been submitted.

Groovin'Noovin' - Gulf Power Company is monitoring two pieces of cooking equipment at two different store locations. Energy usage is monitored over the next year and a comparison report will be prepared at that time.

Hampton Inn - The Hampton Inn is being used to study geothermal heat pump water heaters for their laundry and pool heating requirements. The laundry room is cooled and the water heated with geo-thermal heat pump water heaters. The hotel pool is heated with a geo-thermal heat pump water heater.

Oak Ridge - This project is a real life application of a new product to overcome market barriers to heat pump water heaters such as ease of installations, cost and performance. This new product has the refrigeration system built-in and a plumber can install the system just like any other electric

water heater. All parts are standard reliable components that are proven in the refrigeration market.

Pine Forest High School - Gulf Power Company is monitoring several pieces of equipment at the culinary arts department of a local high school. Energy usage is being monitored over the next year and a comparison report will be prepared at that time.

Solar Light - Gulf Power Company is presently testing a solar Photovoltaic light at our Pine Forest facility. The solar light is being monitored for energy consumption and demand savings as well as the actual lumen for the security light. A successful test would result in using this light in our Solar for Schools program. This particular light did not use funding from the Solar for Schools Program, however the Company did use funds from the Conservation Demonstration and Development program.

Springhill Suites - This project will monitor various energy and water flows for the Springhill Suites Hotel. This hotel is the first hybrid geothermal commercial project in Gulf Power Company's service area. Monitoring the energy and water flows will enable Gulf Power Company to demonstrate and document the energy savings and conservation benefits of geothermal applications to building owners, architects, and energy managers.

Triggers - Triggers is a research site designed to study the effectiveness of a heat pump water heater for commercial use. This project will be monitored for the next year and a report will be prepared at that time.

Water Furnace - This research project is designed to study the experimental refrigerant R410A. A comparative study is being done between this new refrigerant and present refrigerants that are to be phased out of production due to EPA mandates.

Program Fiscal Expenditures: Program expenses were forecasted at \$85,425 compared to actual expenses of \$1,991 for a deviation of \$83,434 under budget. Expenses are under budget due to over-estimating project costs and having projects that required start-up costs but have no expenses on a regular monthly basis. Project expenses were as follows: Aquatic Pool, \$426; Geothermal, \$44; Groovin', \$14;

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Oak Ridge, \$703; Springhill Suites, \$6; Pine Forest, \$178;
Triggers, \$179; Water Furnace, \$441.

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EXHIBIT NO. _____
DOCKET NO. 020002-EG
TAMPA ELECTRIC COMPANY
(HTB-1)
SUBMITTED FOR FILING 05/15/02

TAMPA ELECTRIC COMPANY
SCHEDULES SUPPORTING CONSERVATION
COST RECOVERY FACTOR
ACTUAL
January 2001 - December 2001

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET
NO. 020002-EG EXHIBIT NO. 5
COMPANY/ Beyant
ADDRESS. _____
DATE 11-20-02

DOCUMENT NO.
05234-02
5/14/02

CONSERVATION COST RECOVERY

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Page 1 of 1

TAMPA ELECTRIC COMPANY
Energy Conservation
Adjusted Net True-up
For Months January 2001 through December 2001

End of Period True-up

Principal	\$807,742	
Interest	\$65,198	\$872,940

Less: Projected True-up

(Last Projected Hearing Conservation)

Principal	\$996,092	
Interest	\$73,280	\$1,069,372

Adjusted Net True-up		(\$196,432)
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TAMPA ELECTRIC COMPANY
Analysis of Energy Conservation Program Costs
Actual vs. Projected
For Months January 2001 through December 2001

Description	Actual	Projected	Difference
1 Capital Investment	\$1,550,084	\$1,559,538	(\$9,454)
2 Payroll	\$2,353,361	\$2,373,389	(\$20,028)
3 Materials and Supplies	\$261,436	\$284,002	(\$22,566)
4 Outside Services	\$557,295	\$634,848	(\$77,553)
5 Advertising	\$764,886	\$626,220	\$138,666
6 Incentives	\$11,878,477	\$11,902,695	(\$24,218)
7 Vehicles	\$123,006	\$123,247	(\$241)
8 Other	\$111,650	\$100,425	\$11,225
9 Subtotal	\$17,600,195	\$17,604,364	(\$4,169)
10 Less: Program Revenues	(\$135)	(\$135)	\$0
11 Total Program Costs	\$17,600,060	\$17,604,229	(\$4,169)
12 Adjustments	\$0	\$0	\$0
13 Beginning of Period True-up Overrecovery	(\$2,390,386)	(\$2,390,386)	\$0
14 Amounts included in Base Rates	\$0	\$0	\$0
15 Conservation Adjustment Revenues	(\$16,017,416)	(\$16,209,935)	\$192,519
16 True-up Before Interest	\$807,742	\$996,092	(\$188,350)
17 Interest Provision	\$65,198	\$73,280	(\$8,082)
18 End of Period True-up	\$872,940	\$1,069,372	(\$196,432)

TAMPA ELECTRIC COMPANY
Actual Conservation Program Costs per Program
Actual for Months January 2001 through December 2001

Program Name	Capital Investment	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Program Revenues	Total
1 Heating and Cooling	0	61,844	20	22,845	193,472	673,400	142	4,505	0	956,228
2 Prime Time	1,550,084	769,946	253,404	121,945	42,653	8,895,114	47,814	56,103	0	11,737,063
3 Energy Audits	0	691,439	3,322	315,939	197,562	0	45,484	25,453	(135)	1,279,064
4 Cogeneration	0	272,277	0	0	0	0	4,953	0	0	277,230
5 Ceiling Insulation	0	131,177	31	0	12,750	677,500	6,742	2,502	0	830,702
6 Commercial Load Management	0	6,080	0	0	320	8,097	328	0	0	14,825
7 Commercial Lighting	0	11,385	0	0	14,610	522,706	234	7	0	548,942
8 Standby Generator	0	23,721	177	1,400	0	602,598	642	0	0	628,538
9 Conservation Value	0	3,456	0	0	4,269	60,776	104	0	0	68,605
10 Duct Repair	0	192,096	1,848	83,549	279,092	418,492	16,405	17,210	0	1,008,692
11 Green Pricing Initiative	0	15,807	2,476	3,741	0	0	69	5,866	0	27,959
12 Industrial Load Management	0	0	0	0	0	0	0	0	0	0
13 DSM R&D	0	2,090	158	0	0	0	0	0	0	2,248
14 Common Expenses	0	163,102	0	7,429	0	0	52	4	0	170,587
15 Commercial Cooling	0	347	0	447	4,269	18,694	0	0	0	23,757
16 Energy Plus Homes	0	8,594	0	0	15,889	1,100	37	0	0	25,620
17 Total All Programs	1,550,084	2,353,361	261,436	557,295	764,886	11,878,477	123,006	111,650	(135)	17,600,060

TAMPA ELECTRIC COMPANY
Conservation Program Costs per Program
Variance - Actual vs. Projected
For Months January 2001 through December 2001

Program Name	Capital Investment	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Program Revenues	Total
1 Heating and Cooling	0	3,063	(268)	48	45,563	(24,112)	18	352	0	24,664
2 Prime Time	(9,454)	(11,433)	(27,402)	(1,445)	3,128	(101,574)	(909)	3,388	0	(145,701)
3 Energy Audits	0	(8,044)	1,896	(63,043)	43,361	0	1,927	846	0	(23,057)
4 Cogeneration	0	(7,660)	0	0	0	0	(483)	0	0	(8,143)
5 Ceiling Insulation	0	(3,401)	(8)	0	996	33,248	520	192	0	31,547
6 Commercial Load Management	0	(666)	0	0	(160)	217	(49)	0	0	(658)
7 Commerical Lighting	0	874	0	0	3	16,286	(67)	0	0	17,096
8 Standby Generator	0	5,267	177	1,400	0	(962)	133	0	0	6,015
9 Conservation Value	0	3,103	0	0	1,519	(31,052)	33	0	0	(26,397)
10 Duct Repair	0	(2,448)	563	(23,025)	37,723	83,532	(1,415)	589	0	95,519
11 Green Pricing Initiative	0	6,094	2,476	741	0	0	69	5,866	0	15,246
12 Industrial Load Management	0	0	0	0	0	0	0	0	0	0
13 DSM R&D	0	(1,196)	0	0	0	0	(80)	0	0	(1,276)
14 Common Expenses	0	(582)	0	7,429	0	0	52	4	0	6,903
15 Commercial Cooling	0	(187)	0	342	227	299	0	0	0	681
16 Energy Plus Homes	0	(2,812)	0	0	6,306	(100)	10	(12)	0	3,392
Total All Programs	(9,454)	(20,028)	(22,566)	(77,553)	138,666	(24,218)	(241)	11,225	0	(4,169)

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 (HTB-1)
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TAMPA ELECTRIC COMPANY
Description for Account
For Months January 2001 through December 2001

18251	RESIDENTIAL LOAD MANAGEMENT	90872	GREEN ENERGY INITIATIVE
18252	COMMERCIAL-INDUSTRIAL LOAD MGT	90877	DEFERRED CONSERVATION EXPENSE
45608	OTHER ELEC REV ENERGY ANALYSIS	90878	DEFERRED CONSERVATION INTEREST
45609	OTHER REVENUE COMM & IND AUDIT	90879	AMORT DEFERRED CONSERVATION EXPENSE
45612	OTHER REVENUE-BERS-BLDG ENERGY EFF	90890	DSM R&D
90849	COMMON RECOVERABLE CONS COSTS	90891	COMMERCIAL COOLING
90850	HEATING & COOLING PROGRAM	90892	ENERGY PLUS HOMES
90851	PRIME TIME EXPENSES	90950	HEATING & COOLING PROG ADVERTISING
90852	RESIDENTIAL MAIL-IN AUDIT	90951	PRIME TIME ADVERTISING
90854	COMPREHENSIVE HOME SURVEY	90952	RESIDENTIAL MAIL-IN AUDIT ADVERTISING
90855	FREE HOME ENERGY CHECK	90954	COMPREHENSIVE HOME SURVEY ADVERTISING
90856	COMPREHENSIVE C/I AUDIT	90955	FREE HOME ENERGY CHECK ADVERTISING
90857	FREE C/I AUDIT	90957	FREE C/I AUDIT ADVERTISING
90860	RESIDENTIAL BERS AUDIT	90965	INDUSTRIAL LOAD MANAGEMENT ADVERTISING
90861	COGENERATION	90966	CEILING INSULATION ADVERTISING
90865	INDUSTRIAL LOAD MANAGEMENT	90967	COMMERCIAL LOAD MGT ADVERTISING
90866	CEILING INSULATION	90968	COMMERCIAL LIGHTING PROGRAM ADVERTISING
90867	COMMERCIAL LOAD MGMT	90969	STANDBY GENERATOR PROGRAM ADVERTISING
90868	COMMERCIAL LIGHTING PROGRAM	90970	CONSERVATION VALUE PROGRAM ADVERTISING
90869	STANDBY GENERATOR PROGRAM	90971	RESIDENTIAL DUCT EFFICIENCY ADVERTISING
90870	CONSERVATION VALUE PROGRAM	90991	COMMERCIAL COOLING ADVERTISING
90871	RESIDENTIAL DUCT EFFICIENCY	90992	ENERGY PLUS HOMES ADVERTISING

TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Summary of Expenses by Program by Month
Actual for Months January 2001 through December 2001

Program Name	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Heating and Cooling	43,087	51,752	71,104	104,343	77,267	105,255	86,234	112,646	67,428	59,161	61,340	116,611	956,228
2 Prime Time	1,199,384	1,101,309	1,021,087	883,866	857,809	955,301	933,717	888,340	942,129	887,538	1,032,936	1,033,647	11,737,063
3 Energy Audits	62,773	70,971	215,087	98,800	100,786	113,909	68,320	91,099	108,774	120,550	94,570	133,425	1,279,064
4 Cogeneration	15,226	22,224	23,161	29,365	23,766	20,588	23,117	22,950	33,385	21,889	20,878	20,681	277,230
5 Ceiling Insulation	39,611	72,299	49,066	86,093	81,627	47,263	75,345	77,167	52,037	91,720	59,515	98,959	830,702
6 Commerical Load Management	508	863	657	2,691	2,100	1,145	1,091	1,040	1,318	1,681	407	1,324	14,825
7 Commercial Lighting	302,725	14,740	3,332	6,100	1,682	5,180	2,376	9,727	314	162	23,543	179,061	548,942
8 Standby Generator	49,415	50,877	53,834	53,299	53,863	52,050	50,453	50,692	54,787	53,693	52,507	53,068	628,538
9 Conservation Value	35	0	0	39	0	1,051	30	1,307	16,761	5,828	40,775	2,779	68,605
10 Duct Repair	50,367	46,959	48,871	84,257	23,888	166,453	76,700	114,914	66,232	85,938	35,969	208,144	1,008,692
11 Green Pricing Initiative	0	2,880	1,173	1,124	0	0	0	2,944	1,677	6,782	6,788	4,591	27,959
12 Industrial Load Management	0	0	0	0	0	0	0	0	0	0	0	0	0
13 DSM R&D	555	139	399	416	218	448	73	0	0	0	0	0	2,248
14 Common Expenses	9,879	13,531	13,862	18,599	13,564	11,494	13,073	11,538	22,297	15,477	14,729	12,544	170,587
15 Commercial Cooling	0	360	592	26	78	1,598	739	13,403	211	1,428	2,841	2,481	23,757
16 Energy Plus Homes	<u>593</u>	<u>1,917</u>	<u>631</u>	<u>2,434</u>	<u>540</u>	<u>5,673</u>	<u>874</u>	<u>4,326</u>	<u>80</u>	<u>647</u>	<u>101</u>	<u>7,804</u>	<u>25,620</u>
17 Total	1,774,158	1,450,821	1,502,856	1,371,452	1,237,188	1,487,408	1,332,142	1,402,093	1,367,430	1,352,494	1,446,899	1,875,119	17,600,060
18 Less: Included in Base Rates	<u>0</u>												
19 Recoverable Conservation Expenses	<u>1,774,158</u>	<u>1,450,821</u>	<u>1,502,856</u>	<u>1,371,452</u>	<u>1,237,188</u>	<u>1,487,408</u>	<u>1,332,142</u>	<u>1,402,093</u>	<u>1,367,430</u>	<u>1,352,494</u>	<u>1,446,899</u>	<u>1,875,119</u>	<u>17,600,060</u>

TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Calculation of True-up and Interest Provision
For Months January 2001 through December 2001

Description	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Residential Conservation Audit Fees (A)	0	0	0	0	0	0	0	0	0	0	0	0	0
2 Conservation Adjustment Revenues *	1,542,491	1,212,111	1,103,866	1,149,855	1,214,914	1,514,430	1,503,906	1,534,870	1,629,278	1,298,190	1,156,296	1,157,209	16,017,416
3 Total Revenues	1,542,491	1,212,111	1,103,866	1,149,855	1,214,914	1,514,430	1,503,906	1,534,870	1,629,278	1,298,190	1,156,296	1,157,209	16,017,416
4 Prior Period True-up	<u>199,199</u>	<u>199,197</u>	<u>2,390,386</u>										
5 Conservation Revenue Applicable to Period	1,741,690	1,411,310	1,303,065	1,349,054	1,414,113	1,713,629	1,703,105	1,734,069	1,828,477	1,497,389	1,355,495	1,356,406	18,407,802
6 Conservation Expenses	<u>1,774,158</u>	<u>1,450,821</u>	<u>1,502,856</u>	<u>1,371,452</u>	<u>1,237,188</u>	<u>1,487,408</u>	<u>1,332,142</u>	<u>1,402,093</u>	<u>1,367,430</u>	<u>1,352,494</u>	<u>1,446,899</u>	<u>1,875,119</u>	17,600,060
7 True-up This Period (Line 5 - Line 6)	(32,468)	(39,511)	(199,791)	(22,398)	176,925	226,221	370,963	331,976	461,047	144,895	(91,404)	(518,713)	807,742
8 Interest Provision This Period	11,418	9,146	7,365	5,609	4,574	4,292	4,512	4,784	4,586	3,875	3,081	1,956	65,198
9 True-up & Interest Provision Beginning of Period	2,390,386	2,170,137	1,940,573	1,548,948	1,332,960	1,315,260	1,346,574	1,522,850	1,660,411	1,926,845	1,876,416	1,588,894	2,390,386
10 Prior Period True-up Collected (Refunded)	<u>(199,199)</u>	<u>(199,197)</u>	<u>(2,390,386)</u>										
11 End of Period Total Net True-up	<u>2,170,137</u>	<u>1,940,573</u>	<u>1,548,948</u>	<u>1,332,960</u>	<u>1,315,260</u>	<u>1,346,574</u>	<u>1,522,850</u>	<u>1,660,411</u>	<u>1,926,845</u>	<u>1,876,416</u>	<u>1,588,894</u>	<u>872,940</u>	<u>872,940</u>

*Net of Revenue Taxes

(A) Included in Line 6

TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Calculation of True-up and Interest Provision
For Months January 2001 through December 2001

Interest Provision	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Beginning True-up Amount	2,390,386	2,170,137	1,940,573	1,548,948	1,332,960	1,315,260	1,346,574	1,522,850	1,660,411	1,926,845	1,876,416	1,588,894	
2 Ending True-up Amount Before Interest	2,158,719	1,931,427	1,541,583	1,327,351	1,310,686	1,342,282	1,518,338	1,655,627	1,922,259	1,872,541	1,585,813	870,984	
3 Total Beginning & Ending True-up	<u>4,549,105</u>	<u>4,101,564</u>	<u>3,482,156</u>	<u>2,876,299</u>	<u>2,643,646</u>	<u>2,657,542</u>	<u>2,864,912</u>	<u>3,178,477</u>	<u>3,582,670</u>	<u>3,799,386</u>	<u>3,462,229</u>	<u>2,459,878</u>	
4 Average True-up Amount (50% of Line 3)	<u>2,274,553</u>	<u>2,050,782</u>	<u>1,741,078</u>	<u>1,438,150</u>	<u>1,321,823</u>	<u>1,328,771</u>	<u>1,432,456</u>	<u>1,589,239</u>	<u>1,791,335</u>	<u>1,899,693</u>	<u>1,731,115</u>	<u>1,229,939</u>	
5 Interest Rate - First Day of Month	6.500%	5.550%	5.150%	5.000%	4.370%	3.940%	3.800%	3.750%	3.470%	2.670%	2.220%	2.040%	
6 Interest Rate - First Day of Next Month	5.550%	5.150%	5.000%	4.370%	3.940%	3.800%	3.750%	3.470%	2.670%	2.220%	2.040%	1.780%	
7 Total (Line 5 + Line 6)	12.050%	10.700%	10.150%	9.370%	8.310%	7.740%	7.550%	7.220%	6.140%	4.890%	4.260%	3.820%	
8 Average Interest Rate (50% of Line 7)	6.025%	5.350%	5.075%	4.685%	4.155%	3.870%	3.775%	3.610%	3.070%	2.445%	2.130%	1.910%	
9 Monthly Average Interest Rate (Line 8/12)	0.502%	0.446%	0.423%	0.390%	0.346%	0.323%	0.315%	0.301%	0.256%	0.204%	0.178%	0.159%	
10 Interest Provision (Line 4 x Line 9)	\$11,418	\$9,146	\$7,365	\$5,609	\$4,574	\$4,292	\$4,512	\$4,784	\$4,586	\$3,875	\$3,081	\$1,956	\$65,198

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TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
For Months January 2001 through December 2001

PRIME TIME

Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Investment		166,980	215,040	166,689	169,277	134,777	143,047	123,339	112,266	121,200	147,197	29,273	92,966	1,622,050
2 Retirements		43,489	40,170	69,725	88,820	100,675	88,136	104,491	97,594	114,467	104,924	110,020	42,356	1,004,867
3 Depreciation Base		5,438,467	5,613,337	5,710,301	5,790,758	5,824,860	5,879,771	5,898,619	5,913,291	5,920,024	5,962,297	5,881,550	5,932,160	
4 Depreciation Expense		<u>89,612</u>	<u>92,098</u>	<u>94,364</u>	<u>95,842</u>	<u>96,797</u>	<u>97,539</u>	<u>98,153</u>	<u>98,433</u>	<u>98,611</u>	<u>99,019</u>	<u>98,699</u>	<u>98,448</u>	1,157,615
5 Cumulative Investment	5,314,976	5,438,467	5,613,337	5,710,301	5,790,758	5,824,860	5,879,771	5,898,619	5,913,291	5,920,024	5,962,297	5,881,550	5,932,160	5,932,160
6 Less: Accumulated Depreciation	2,302,417	2,348,540	2,400,468	2,425,107	2,432,129	2,428,251	2,437,654	2,431,316	2,432,155	2,416,299	2,410,394	2,399,073	2,455,165	2,455,165
7 Net Investment	<u>3,012,559</u>	<u>3,089,927</u>	<u>3,212,869</u>	<u>3,285,194</u>	<u>3,358,629</u>	<u>3,396,609</u>	<u>3,442,117</u>	<u>3,467,303</u>	<u>3,481,136</u>	<u>3,503,725</u>	<u>3,551,903</u>	<u>3,482,477</u>	<u>3,476,995</u>	3,476,995
8 Average Investment		3,051,243	3,151,398	3,249,032	3,321,912	3,377,619	3,419,363	3,454,710	3,474,220	3,492,431	3,527,814	3,517,190	3,479,736	
9 Return on Average Investment		18,155	18,751	19,332	19,765	20,097	20,345	20,556	20,672	20,780	20,990	20,927	20,704	241,074
10 Return Requirements		<u>29,556</u>	<u>30,527</u>	<u>31,473</u>	<u>32,177</u>	<u>32,718</u>	<u>33,122</u>	<u>33,465</u>	<u>33,654</u>	<u>33,830</u>	<u>34,172</u>	<u>34,069</u>	<u>33,706</u>	392,469
11 Total Depreciation and Return		<u>119,168</u>	<u>122,625</u>	<u>125,837</u>	<u>128,019</u>	<u>129,515</u>	<u>130,661</u>	<u>131,618</u>	<u>132,087</u>	<u>132,441</u>	<u>133,191</u>	<u>132,768</u>	<u>132,154</u>	1,550,084

Note: Depreciation expense is calculated using a useful life of 60 months.
Return on Average Investment is calculated using a monthly rate of 0.59500%.
Return Requirements are calculated using an income tax multiplier of 1.6280016.

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
For Months January 2001 through December 2001

C & I LOAD MANAGEMENT

Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Investment		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
3 Depreciation Base		0	0	0	0	0	0	0	0	0	0	0	0	0
4 Depreciation Expense		0	0	0	0	0	0	0	0	0	0	0	0	0
5 Cumulative Investment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 Less: Accumulated Depreciation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 Net Investment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 Average Investment		0	0	0	0	0	0	0	0	0	0	0	0	
9 Return on Average Investment		0	0	0	0	0	0	0	0	0	0	0	0	0
10 Return Requirements		0	0	0	0	0	0	0	0	0	0	0	0	0
11 Total Depreciation and Return		0	0	0	0	0	0	0	0	0	0	0	0	0

Note: Depreciation expense is calculated using a useful life of 60 months.
Return on Average Investment is calculated using a monthly rate of 0.59500%.
Return Requirements are calculated using an income tax multiplier of 1.6280016.

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TAMPA ELECTRIC COMPANY
Reconciliation and Explanation of
Difference Between Filing and FPSC Audit
For Months January 2001 through December 2001

The audit has not been completed as of the date of this filing.

Program Description and Progress

Program Title: Heating and Cooling Program

Program Description: This is a residential conservation program designed to reduce weather-sensitive peaks by providing incentives for the installation of high efficiency heating and air conditioning equipment at existing residences.

Program Accomplishments: January 1, 2001 to December 31, 2001
In this reporting period 3,453 units were installed.

Program Fiscal Expenditures: January 1, 2001 to December 31, 2001
Actual expenses were \$956,228.

Program Progress Summary: Through this reporting period 145,400 approved units have been installed.

Program Description and Progress

Program Title: Prime Time

Program Description: This is a residential load management program designed to directly control the larger loads in customers' homes such as air conditioning, water heating, electric space heating and pool pumps. Participating customers receive monthly credits on their electric bills.

Program Accomplishments: January 1, 2001 to December 31, 2001
There were 670 net customers that discontinued participation during this reporting period.

Program Fiscal Expenditures: January 1, 2001 to December 31, 2001
Actual expenses were \$11,737,063.

Program Progress Summary: Through this reporting period there are 75,181 participating customers.

Program Description and Progress

Program Title: Energy Audits

Program Description: These are on-site and mail-in audits of residential, commercial and industrial premises that instruct customers on how to use conservation measures and practices to reduce their energy usage.

Program Accomplishments: January 1, 2001 to December 31, 2001
Number of audits completed:
Residential on-site - 7,092
Residential mail-in - 13,322
Commercial on-site - 578

Program Fiscal Expenditures: January 1, 2001 to December 31, 2001
Actual expenses were \$1,279,064.

Program Progress Summary: Through this reporting period 211,574 on-site audits have been performed. Additionally, the company has processed 68,657 residential and commercial mail-in audits.

Program Description and Progress

Program Title: Cogeneration

Program Description: This program encourages the development of cost-effective commercial and industrial cogeneration facilities through the evaluation and administration of standard offers and the negotiation of contracts for the purchase of firm capacity and energy.

Program Accomplishments: January 1, 2001 to December 31, 2001
SO₂ scrubber construction is now complete for Clean Air Act Compliance at two existing qualifying facilities. The company will continue communication and interaction with all present and potential customers.

Tampa Electric completed the development and publication of the 20-Year Cogeneration Forecast, reviewed proposed cogeneration opportunities for cost-effectiveness and answered data requests from existing cogenerators. The company also attended meetings and tours as scheduled with cogeneration customer personnel at selected facilities.

Program Fiscal Expenditures: January 1, 2001 to December 31, 2001
Actual expenses were \$277,230.

Program Progress Summary: The projected total maximum generation by electrically interconnected cogeneration during 2002 will be approximately 570 MW and 3,680 GWH.

The company continues interaction with current and potential cogeneration developers regarding on-going and future cogeneration activities. Currently there are 15 Qualifying Facilities with generation on-line in Tampa Electric's service area.

Program Description and Progress

Program Title: Ceiling Insulation

Program Description: This is a residential conservation program designed to reduce weather-sensitive peaks by providing incentives to encourage the installation of efficient levels of ceiling insulation.

Program Accomplishments: January 1, 2001 to December 31, 2001
In this reporting period 6,775 incentives were paid.

Program Fiscal Expenditures: January 1, 2001 to December 31, 2001
Actual expenses were \$830,702.

Program Progress Summary: Through this reporting period 64,048 incentives have been paid.

Program Description and Progress

Program Title: Commercial Load Management

Program Description: This is a load management program that achieves weather-sensitive demand reductions through load control of equipment at the facilities of firm commercial customers.

Program Accomplishments: January 1, 2001 to December 31, 2001
Two (2) net customers discontinued participation during this reporting period.

Program Fiscal Expenditures: January 1, 2001 to December 31, 2001
Actual expenses were \$14,825.

Program Progress Summary: Through this reporting period there are 13 participating customers.

Program Description and Progress

Program Title: Commercial Indoor Lighting

Program Description: This is a conservation program designed to reduce weather-sensitive peaks by encouraging investment in more efficient lighting technology in commercial facilities.

Program Accomplishments: January 1, 2001 to December 31, 2001
In this reporting period 90 customers received an incentive.

Program Fiscal Expenditures: January 1, 2001 to December 31, 2001
Actual program expenses were \$548,942.

Program Progress Summary: Through this reporting period 865 customers have received an incentive.

Program Description and Progress

Program Title: Standby Generator

Program Description: This is a program designed to utilize the emergency generation capacity at firm commercial/industrial facilities in order to reduce weather-sensitive peak demand.

Program Accomplishments: January 1, 2001 to December 31, 2001
One (1) customer was added during this reporting period.

Program Fiscal Expenditures: January 1, 2001 to December 31, 2001
Actual expenses were \$628,538.

Program Progress Summary: Through this reporting period there are 41⁽¹⁾ participating customers.

(1) Includes revision from previous reporting period.

Program Description and Progress

Program Title: Conservation Value

Program Description: This is an incentive program for firm commercial/industrial customers that encourages additional investments in substantial demand shifting or demand reduction measures.

Program Accomplishments: January 1, 2001 to December 31, 2001
Six (6) new customers qualified for an incentive during this reporting period.

Program Fiscal Expenditures: January 1, 2001 to December 31, 2001
Actual expenses were \$68,605.

Program Progress Summary: Through this reporting period 17 customers have qualified and received the appropriate incentive.

EXHIBIT NO. _____
DOCKET NO. 020002-EG
TAMPA ELECTRIC COMPANY
(HTB-1)
SCHEDULE CT-6
PAGE 10 OF 24

Pursuant to Docket No. 900885-EG, Order No. 24276, issued March 25, 1991 by the Florida Public Service Commission for the purpose of approving Tampa Electric Company's Conservation Value Program, the company is filing the attached table. Specifically, the table provides incentive payments as well as other program costs incurred during the January 2001 through December 2001 period. The table format was filed with the Commission on April 23, 1991 in response to the aforementioned order requesting the program participation standards.

TAMPA ELECTRIC COMPANY
 CONSERVATION VALUE PROGRAM
 CUSTOMER INCENTIVE PAYMENT SCHEDULE
 JANUARY 2001 - DECEMBER 2001

CUSTOMER DATA	Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01	Jul-01	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01
FLORIDA COLLEGE AVG SUM DEMAND SAVING 112.50 kW AVG WIN DEMAND SAVING: 0.00 kW ANNUAL ENERGY SAVING: 546,163 kWh									\$12,660			
EASTBAY HIGH SCHOOL AVG SUM DEMAND SAVING 16.80 Kw AVG WIN DEMAND SAVING: 8.00 kW ANNUAL ENERGY SAVING: 70,250 kWh									\$3,780			
KINGSWOOD ELEMENTARY SCHOOL AVG SUM DEMAND SAVING 8.58 kW AVG WIN DEMAND SAVING: 0.00 kW ANNUAL ENERGY SAVING: 31,632 kWh										\$1,931		
KING HIGH SCHOOL AVG SUM DEMAND SAVING 7.82 kW AVG WIN DEMAND SAVING: 2.15 kW ANNUAL ENERGY SAVING: 27,674 kWh										\$1,759		
MUVICO AVG SUM DEMAND SAVING 39.64 kW AVG WIN DEMAND SAVING: 18.84 kW ANNUAL ENERGY SAVING: 207,452 kWh											\$8,878	
CENTRO YBOR AVG SUM DEMAND SAVING 109.78 kW AVG WIN DEMAND SAVING: 24.99 kW ANNUAL ENERGY SAVING: 441,330 kWh											\$12,350	
YBOR CENTRAL CHILLER PLANT AVG SUM DEMAND SAVING 172.60 kW AVG WIN DEMAND SAVING: 24.83 kW ANNUAL ENERGY SAVING: 629,588 kWh											\$19,418	
MONTHLY TOTALS:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$16,440	\$3,690	\$40,646	\$0

TOTAL INCENTIVES PAID FOR PERIOD: \$60,776
 TOTAL OTHER EXPENSES FOR PERIOD: \$7,829
 GRAND TOTAL EXPENSES FOR PERIOD: \$68,605

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INPUT DATA -- PART 1
PROGRAM: EastBay High

I. PROGRAM DEMAND SAVINGS AND LINE LOSSES

(1) CUSTOMER KW REDUCTION AT THE METER	16.80 KW/CUST
(2) GENERATOR KW REDUCTION PER CUSTOMER	15.68 KW GEN/CUST
(3) KW LINE LOSS PERCENTAGE	6.5 %
(4) GENERATION KWH REDUCTION PER CUSTOMER	74,575 KWH/CUST/YR
(5) KWH LINE LOSS PERCENTAGE	5.8 %
(6) GROUP LINE LOSS MULTIPLIER	1.0000
(7) CUSTOMER KWH PROGRAM INCREASE AT METER	0.0 KWH/CUST/YR
(8)* CUSTOMER KWH REDUCTION AT METER	70,250 KWH/CUST/YR

II. ECONOMIC LIFE & K FACTORS

(1) STUDY PERIOD FOR CONSERVATION PROGRAM	20 YEARS
(2) GENERATOR ECONOMIC LIFE	30 YEARS
(3) T & D ECONOMIC LIFE	30 YEARS
(4) K FACTOR FOR GENERATION	1.6093
(5) K FACTOR FOR T & D	1.6093
(6)* SWITCH REV REQ(0) OR VAL-OF-DEF (1)	1

III. UTILITY & CUSTOMER COSTS

(1) UTILITY NONRECURRING COST PER CUSTOMER	900.00 \$/CUST
(2) UTILITY RECURRING COST PER CUSTOMER	0.00 \$/CUST/YR
(3) UTILITY COST ESCALATION RATE	2.7 %
(4) CUSTOMER EQUIPMENT COST	17,070.00 \$/CUST
(5) CUSTOMER EQUIPMENT ESCALATION RATE	2.7 %
(6) CUSTOMER O & M COST	0.00 \$/CUST/YR
(7) CUSTOMER O & M ESCALATION RATE	2.7 %
(8)* CUSTOMER TAX CREDIT PER INSTALLATION	0.00 \$/CUST
(9)* CUSTOMER TAX CREDIT ESCALATION RATE	0.0 %
(10)* INCREASED SUPPLY COSTS	0.00 \$/CUST/YR
(11)* SUPPLY COSTS ESCALATION RATE	0.0 %
(12)* UTILITY DISCOUNT RATE	9.37%
(13)* UTILITY AFUDC RATE	7.79%
(14)* UTILITY NON RECURRING REBATE/INCENTIVE	3,780.00 \$/CUST
(15)* UTILITY RECURRING REBATE/INCENTIVE	0.00 \$/CUST/YR
(16)* UTILITY REBATE/INCENTIVE ESCAL RATE	0.0 %

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK

IV. AVOIDED GENERATOR, TRANS. AND DIST. COSTS

(1) BASE YEAR	2000
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2003
(3) IN-SERVICE YEAR FOR AVOIDED T & D	2003
(4) BASE YEAR AVOIDED GENERATING UNIT COST	284.46 \$/KW
(5) BASE YEAR AVOIDED TRANSMISSION COST	5.23 \$/KW
(6) BASE YEAR DISTRIBUTION COST	0.00 \$/KW
(7) GEN, TRAN, & DIST COST ESCALATION RATE	2.4 %
(8) GENERATOR FIXED O & M COST	3.25 \$/KW/YR
(9) GENERATOR FIXED O&M ESCALATION RATE	2.7 %
(10) TRANSMISSION FIXED O & M COST	0.00 \$/KW/YR
(11) DISTRIBUTION FIXED O & M COST	0.01 \$/KW/YR
(12) T&D FIXED O&M ESCALATION RATE	2.7 %
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.252 CENTS/KWH
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.7 %
(15) GENERATOR CAPACITY FACTOR	15.5 %
(16) AVOIDED GENERATING UNIT FUEL COST	3.780 CENTS/KWH
(17) AVOIDED GEN UNIT FUEL ESCALATION RATE	3.15 %
(18)* AVOIDED PURCHASE CAPACITY COST PER KW	0.00 \$/KW/YR
(19)* CAPACITY COST ESCALATION RATE	0.0 %

V. NON-FUEL ENERGY AND DEMAND CHARGES

(1) NON-FUEL COST IN CUSTOMER BILL	1.370 CENTS/KWH
(2) NON-FUEL ESCALATION RATE	1.0 %
(3) CUSTOMER DEMAND CHARGE PER KW	7.25 \$/KW/MO
(4) DEMAND CHARGE ESCALATION RATE	1.0 %
(5)* DIVERSITY and ANNUAL DEMAND ADJUSTMENT FACTOR FOR CUSTOMER BILL	1.0

*** CALCULATED BENEFITS AND COSTS ***

(1)* TRC TEST - BENEFIT/COST RATIO	2.26
(2)* PARTICIPANT NET BENEFITS (NPV)	27
(3)* RIM TEST - BENEFIT/COST RATIO	1.43

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INPUT DATA -- PART 1
PROGRAM: Kingswood Elementary

I. PROGRAM DEMAND SAVINGS AND LINE LOSSES

(1) CUSTOMER KW REDUCTION AT THE METER	8.58 KW /CUST
(2) GENERATOR KW REDUCTION PER CUSTOMER	6.65 KW GEN/CUST
(3) KW LINE LOSS PERCENTAGE	6.5 %
(4) GENERATION KWH REDUCTION PER CUSTOMER	33,580 KWH/CUST/YR
(5) KWH LINE LOSS PERCENTAGE	5.8 %
(6) GROUP LINE LOSS MULTIPLIER	1.0000
(7) CUSTOMER KWH PROGRAM INCREASE AT METER	0.0 KWH/CUST/YR
(8)* CUSTOMER KWH REDUCTION AT METER	31,632 KWH/CUST/YR

II. ECONOMIC LIFE & K FACTORS

(1) STUDY PERIOD FOR CONSERVATION PROGRAM	20 YEARS
(2) GENERATOR ECONOMIC LIFE	30 YEARS
(3) T & D ECONOMIC LIFE	30 YEARS
(4) K FACTOR FOR GENERATION	1.6093
(5) K FACTOR FOR T & D	1.6093
(6)* SWITCH REV REQ(0) OR VAL-OF-DEF (1)	1

III. UTILITY & CUSTOMER COSTS

(1) UTILITY NONRECURRING COST PER CUSTOMER	500.00 \$/CUST
(2) UTILITY RECURRING COST PER CUSTOMER	0.00 \$/CUST/YR
(3) UTILITY COST ESCALATION RATE	2.7 %
(4) CUSTOMER EQUIPMENT COST	7,141.00 \$/CUST
(5) CUSTOMER EQUIPMENT ESCALATION RATE	2.7 %
(6) CUSTOMER O & M COST	0.00 \$/CUST/YR
(7) CUSTOMER O & M ESCALATION RATE	2.7 %
(8)* CUSTOMER TAX CREDIT PER INSTALLATION	0.00 \$/CUST
(9)* CUSTOMER TAX CREDIT ESCALATION RATE	0.0 %
(10)* INCREASED SUPPLY COSTS	0.00 \$/CUST/YR
(11)* SUPPLY COSTS ESCALATION RATE	0.0 %
(12)* UTILITY DISCOUNT RATE	9.37%
(13)* UTILITY AFUDC RATE	7.79%
(14)* UTILITY NON RECURRING REBATE/INCENTIVE ...	1,930.50 \$/CUST
(15)* UTILITY RECURRING REBATE/INCENTIVE	0.00 \$/CUST/YR
(16)* UTILITY REBATE/INCENTIVE ESCAL RATE	0.0 %

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK

IV. AVOIDED GENERATOR, TRANS. AND DIST. COSTS

(1) BASE YEAR	2000
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2003
(3) IN-SERVICE YEAR FOR AVOIDED T & D	2003
(4) BASE YEAR AVOIDED GENERATING UNIT COST	284.46 \$/KW
(5) BASE YEAR AVOIDED TRANSMISSION COST	5.23 \$/KW
(6) BASE YEAR DISTRIBUTION COST	0.00 \$/KW
(7) GEN, TRAN, & DIST COST ESCALATION RATE	2.4 %
(8) GENERATOR FIXED O & M COST	3.25 \$/KW/YR
(9) GENERATOR FIXED O&M ESCALATION RATE	2.7 %
(10) TRANSMISSION FIXED O & M COST	0.00 \$/KW/YR
(11) DISTRIBUTION FIXED O & M COST	0.01 \$/KW/YR
(12) T&D FIXED O&M ESCALATION RATE	2.7 %
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.252 CENTS/KWH
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.7 %
(15) GENERATOR CAPACITY FACTOR	15.5 %
(16) AVOIDED GENERATING UNIT FUEL COST	3.780 CENTS/KWH
(17) AVOIDED GEN UNIT FUEL ESCALATION RATE	3.15 %
(18)* AVOIDED PURCHASE CAPACITY COST PER KW	0.00 \$/KW/YR
(19)* CAPACITY COST ESCALATION RATE	0.0 %

V. NON-FUEL ENERGY AND DEMAND CHARGES

(1) NON-FUEL COST IN CUSTOMER BILL	1.370 CENTS/KWH
(2) NON-FUEL ESCALATION RATE	1.0 %
(3) CUSTOMER DEMAND CHARGE PER KW	7.25 \$/KW/MO
(4) DEMAND CHARGE ESCALATION RATE	1.0 %
(5)* DIVERSITY and ANNUAL DEMAND ADJUSTMENT FACTOR FOR CUSTOMER BILL	1.1

*** CALCULATED BENEFITS AND COSTS ***

(1)* TRC TEST - BENEFIT/COST RATIO	2.35
(2)* PARTICIPANT NET BENEFITS (NPV)	14
(3)* RIM TEST - BENEFIT/COST RATIO	1.24

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INPUT DATA -- PART 1
PROGRAM: King High

I. PROGRAM DEMAND SAVINGS AND LINE LOSSES

(1) CUSTOMER KW REDUCTION AT THE METER	7.82 KW /CUST
(2) GENERATOR KW REDUCTION PER CUSTOMER	6.77 KW GEN/CUST
(3) KW LINE LOSS PERCENTAGE	6.5 %
(4) GENERATION KWH REDUCTION PER CUSTOMER	29,378 KWH/CUST/YR
(5) KWH LINE LOSS PERCENTAGE	5.8 %
(6) GROUP LINE LOSS MULTIPLIER	1.0000
(7) CUSTOMER KWH PROGRAM INCREASE AT METER	0.0 KWH/CUST/YR
(8)* CUSTOMER KWH REDUCTION AT METER	27,674 KWH/CUST/YR

II. ECONOMIC LIFE & K FACTORS

(1) STUDY PERIOD FOR CONSERVATION PROGRAM	20 YEARS
(2) GENERATOR ECONOMIC LIFE	30 YEARS
(3) T & D ECONOMIC LIFE	30 YEARS
(4) K FACTOR FOR GENERATION	1.6093
(5) K FACTOR FOR T & D	1.6093
(6)* SWITCH REV REQ(0) OR VAL-OF-DEF (1)	1

III. UTILITY & CUSTOMER COSTS

(1) UTILITY NONRECURRING COST PER CUSTOMER	500.00 \$/CUST
(2) UTILITY RECURRING COST PER CUSTOMER	0.00 \$/CUST/YR
(3) UTILITY COST ESCALATION RATE	2.7 %
(4) CUSTOMER EQUIPMENT COST	7,917.00 \$/CUST
(5) CUSTOMER EQUIPMENT ESCALATION RATE	2.7 %
(6) CUSTOMER O & M COST	0.00 \$/CUST/YR
(7) CUSTOMER O & M ESCALATION RATE	2.7 %
(8)* CUSTOMER TAX CREDIT PER INSTALLATION	0.00 \$/CUST
(9)* CUSTOMER TAX CREDIT ESCALATION RATE	0.0 %
(10)* INCREASED SUPPLY COSTS	0.00 \$/CUST/YR
(11)* SUPPLY COSTS ESCALATION RATE	0.0 %
(12)* UTILITY DISCOUNT RATE	9.37%
(13)* UTILITY AFUDC RATE	7.79%
(14)* UTILITY NON RECURRING REBATE/INCENTIVE ...	1,759.50 \$/CUST
(15)* UTILITY RECURRING REBATE/INCENTIVE	0.00 \$/CUST/YR
(16)* UTILITY REBATE/INCENTIVE ESCAL RATE	0.0 %

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK

IV. AVOIDED GENERATOR, TRANS. AND DIST. COSTS

(1) BASE YEAR	2000
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2003
(3) IN-SERVICE YEAR FOR AVOIDED T & D	2003
(4) BASE YEAR AVOIDED GENERATING UNIT COST	284.46 \$/KW
(5) BASE YEAR AVOIDED TRANSMISSION COST	5.23 \$/KW
(6) BASE YEAR DISTRIBUTION COST	0.00 \$/KW
(7) GEN, TRAN, & DIST COST ESCALATION RATE	2.4 %
(8) GENERATOR FIXED O & M COST	3.25 \$/KW/YR
(9) GENERATOR FIXED O&M ESCALATION RATE	2.7 %
(10) TRANSMISSION FIXED O & M COST	0.00 \$/KW/YR
(11) DISTRIBUTION FIXED O & M COST	0.01 \$/KW/YR
(12) T&D FIXED O&M ESCALATION RATE	2.7 %
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.252 CENTS/KWH
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.7 %
(15) GENERATOR CAPACITY FACTOR	15.5 %
(16) AVOIDED GENERATING UNIT FUEL COST	3.780 CENTS/KWH
(17) AVOIDED GEN UNIT FUEL ESCALATION RATE	3.15 %
(18)* AVOIDED PURCHASE CAPACITY COST PER KW	0.00 \$/KW/YR
(19)* CAPACITY COST ESCALATION RATE	0.0 %

V. NON-FUEL ENERGY AND DEMAND CHARGES

(1) NON-FUEL COST IN CUSTOMER BILL	1.370 CENTS/KWH
(2) NON-FUEL ESCALATION RATE	1.0 %
(3) CUSTOMER DEMAND CHARGE PER KW	7.25 \$/KW/MO
(4) DEMAND CHARGE ESCALATION RATE	1.0 %
(5)* DIVERSITY and ANNUAL DEMAND ADJUSTMENT FACTOR FOR CUSTOMER BILL	1.1

*** CALCULATED BENEFITS AND COSTS ***

(1)* TRC TEST - BENEFIT/COST RATIO	1.96
(2)* PARTICIPANT NET BENEFITS (NPV)	11
(3)* RIM TEST - BENEFIT/COST RATIO	1.26

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INPUT DATA - PART 1
PROGRAM: Centro Ybor (Muvico)

I. PROGRAM DEMAND SAVINGS AND LINE LOSSES

(1) CUSTOMER KW REDUCTION AT THE METER	39.64 KW/CUST
(2) GENERATOR KW REDUCTION PER CUSTOMER	36.98 KW GEN/CUST
(3) KW LINE LOSS PERCENTAGE	6.5 %
(4) GENERATION KWH REDUCTION PER CUSTOMER	220,225 KWH/CUST/YR
(5) KWH LINE LOSS PERCENTAGE	5.8 %
(6) GROUP LINE LOSS MULTIPLIER	1.0000
(7) CUSTOMER KWH PROGRAM INCREASE AT METER	0.0 KWH/CUST/YR
(8)* CUSTOMER KWH REDUCTION AT METER	207,452 KWH/CUST/YR

II. ECONOMIC LIFE & K FACTORS

(1) STUDY PERIOD FOR CONSERVATION PROGRAM	20 YEARS
(2) GENERATOR ECONOMIC LIFE	30 YEARS
(3) T & D ECONOMIC LIFE	30 YEARS
(4) K FACTOR FOR GENERATION	1.6093
(5) K FACTOR FOR T & D	1.6093
(6)* SWITCH REV REQ(0) OR VAL-OF-DEF (1)	1

III. UTILITY & CUSTOMER COSTS

(1) UTILITY NONRECURRING COST PER CUSTOMER	1,200.00 \$/CUST
(2) UTILITY RECURRING COST PER CUSTOMER	0.00 \$/CUST/YR
(3) UTILITY COST ESCALATION RATE	2.7 %
(4) CUSTOMER EQUIPMENT COST	0.00 \$/CUST
(5) CUSTOMER EQUIPMENT ESCALATION RATE	2.7 %
(6) CUSTOMER O & M COST	10,908.00 \$/CUST/YR
(7) CUSTOMER O & M ESCALATION RATE	-7.1 %
(8)* CUSTOMER TAX CREDIT PER INSTALLATION	0.00 \$/CUST
(9)* CUSTOMER TAX CREDIT ESCALATION RATE	0.0 %
(10)* INCREASED SUPPLY COSTS	0.00 \$/CUST/YR
(11)* SUPPLY COSTS ESCALATION RATE	0.0 %
(12)* UTILITY DISCOUNT RATE	9.37%
(13)* UTILITY AFUDC RATE	7.79%
(14)* UTILITY NON RECURRING REBATE/INCENTIVE ...	8,878.50 \$/CUST
(15)* UTILITY RECURRING REBATE/INCENTIVE	0.00 \$/CUST/YR
(16)* UTILITY REBATE/INCENTIVE ESCAL RATE	0.0 %

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK

IV. AVOIDED GENERATOR, TRANS. AND DIST. COSTS

(1) BASE YEAR	2000
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2003
(3) IN-SERVICE YEAR FOR AVOIDED T & D	2003
(4) BASE YEAR AVOIDED GENERATING UNIT COST	284.46 \$/KW
(5) BASE YEAR AVOIDED TRANSMISSION COST	5.23 \$/KW
(6) BASE YEAR DISTRIBUTION COST	0.00 \$/KW
(7) GEN, TRAN, & DIST COST ESCALATION RATE	2.4 %
(8) GENERATOR FIXED O & M COST	3.25 \$/KW/YR
(9) GENERATOR FIXED O&M ESCALATION RATE	2.7 %
(10) TRANSMISSION FIXED O & M COST	0.00 \$/KW/YR
(11) DISTRIBUTION FIXED O & M COST	0.01 \$/KW/YR
(12) T&D FIXED O&M ESCALATION RATE	2.7 %
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.252 CENTS/KWH
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.7 %
(15) GENERATOR CAPACITY FACTOR	15.5 %
(16) AVOIDED GENERATING UNIT FUEL COST	3.780 CENTS/KWH
(17) AVOIDED GEN UNIT FUEL ESCALATION RATE	3.15 %
(18)* AVOIDED PURCHASE CAPACITY COST PER KW	0.00 \$/KW/YR
(19)* CAPACITY COST ESCALATION RATE	0.0 %

V. NON-FUEL ENERGY AND DEMAND CHARGES

(1) NON-FUEL COST IN CUSTOMER BILL	1.370 CENTS/KWH
(2) NON-FUEL ESCALATION RATE	1.0 %
(3) CUSTOMER DEMAND CHARGE PER KW	7.25 \$/KW/MO
(4) DEMAND CHARGE ESCALATION RATE	1.0 %
(5)* DIVERSITY and ANNUAL DEMAND ADJUSTMENT FACTOR FOR CUSTOMER BILL	1.5

*** CALCULATED BENEFITS AND COSTS ***

(1)* TRC TEST - BENEFIT/COST RATIO	3.43
(2)* PARTICIPANT NET BENEFITS (NPV)	186
(3)* RIM TEST - BENEFIT/COST RATIO	1.24

INPUT DATA -- PART 1
PROGRAM: Centro Ybor

I. PROGRAM DEMAND SAVINGS AND LINE LOSSES

(1) CUSTOMER KW REDUCTION AT THE METER	109.78 KW/CUST
(2) GENERATOR KW REDUCTION PER CUSTOMER	93.38 KW/GEN/CUST
(3) KW LINE LOSS PERCENTAGE	6.5 %
(4) GENERATION KWH REDUCTION PER CUSTOMER	468,503 KWH/CUST/YR
(5) KWH LINE LOSS PERCENTAGE	5.8 %
(6) GROUP LINE LOSS MULTIPLIER	1.0000
(7) CUSTOMER KWH PROGRAM INCREASE AT METER	0.0 KWH/CUST/YR
(8)* CUSTOMER KWH REDUCTION AT METER	441,330 KWH/CUST/YR

II. ECONOMIC LIFE & K FACTORS

(1) STUDY PERIOD FOR CONSERVATION PROGRAM	20 YEARS
(2) GENERATOR ECONOMIC LIFE	30 YEARS
(3) T & D ECONOMIC LIFE	30 YEARS
(4) K FACTOR FOR GENERATION	1.6093
(5) K FACTOR FOR T & D	1.6093
(6)* SWITCH REV REQ(0) OR VAL-OF-DEF (1)	1

III. UTILITY & CUSTOMER COSTS

(1) UTILITY NONRECURRING COST PER CUSTOMER	1,200.00 \$/CUST
(2) UTILITY RECURRING COST PER CUSTOMER	0.00 \$/CUST/YR
(3) UTILITY COST ESCALATION RATE	2.7 %
(4) CUSTOMER EQUIPMENT COST	0.00 \$/CUST
(5) CUSTOMER EQUIPMENT ESCALATION RATE	2.7 %
(6) CUSTOMER O & M COST	27,392.00 \$/CUST/YR
(7) CUSTOMER O & M ESCALATION RATE	-3.7 %
(8)* CUSTOMER TAX CREDIT PER INSTALLATION	0.00 \$/CUST
(9)* CUSTOMER TAX CREDIT ESCALATION RATE	0.0 %
(10)* INCREASED SUPPLY COSTS	0.00 \$/CUST/YR
(11)* SUPPLY COSTS ESCALATION RATE	0.0 %
(12)* UTILITY DISCOUNT RATE	9.37%
(13)* UTILITY AFUDC RATE	7.79%
(14)* UTILITY NON RECURRING REBATE/INCENTIVE ...	24,700.50 \$/CUST
(15)* UTILITY RECURRING REBATE/INCENTIVE	0.00 \$/CUST/YR
(16)* UTILITY REBATE/INCENTIVE ESCAL RATE	0.0 %

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK

IV. AVOIDED GENERATOR, TRANS. AND DIST. COSTS

(1) BASE YEAR	2000
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2003
(3) IN-SERVICE YEAR FOR AVOIDED T & D	2003
(4) BASE YEAR AVOIDED GENERATING UNIT COST	284.46 \$/KW
(5) BASE YEAR AVOIDED TRANSMISSION COST	5.23 \$/KW
(6) BASE YEAR DISTRIBUTION COST	0.00 \$/KW
(7) GEN, TRAN, & DIST COST ESCALATION RATE	2.4 %
(8) GENERATOR FIXED O & M COST	3.25 \$/KW/YR
(9) GENERATOR FIXED O&M ESCALATION RATE	2.7 %
(10) TRANSMISSION FIXED O & M COST	0.00 \$/KW/YR
(11) DISTRIBUTION FIXED O & M COST	0.01 \$/KW/YR
(12) T&D FIXED O&M ESCALATION RATE	2.7 %
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.252 CENTS/KWH
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.7 %
(15) GENERATOR CAPACITY FACTOR	15.5 %
(16) AVOIDED GENERATING UNIT FUEL COST	3.780 CENTS/KWH
(17) AVOIDED GEN UNIT FUEL ESCALATION RATE	3.15 %
(18)* AVOIDED PURCHASE CAPACITY COST PER KW	0.00 \$/KW/YR
(19)* CAPACITY COST ESCALATION RATE	0.0 %

V. NON-FUEL ENERGY AND DEMAND CHARGES

(1) NON-FUEL COST IN CUSTOMER BILL	1 370 CENTS/KWH
(2) NON-FUEL ESCALATION RATE	1.0 %
(3) CUSTOMER DEMAND CHARGE PER KW	7.25 \$/KW/MO
(4) DEMAND CHARGE ESCALATION RATE	1.0 %
(5)* DIVERSITY and ANNUAL DEMAND ADJUSTMENT FACTOR FOR CUSTOMER BILL	1.2

*** CALCULATED BENEFITS AND COSTS ***

(1)* TRC TEST - BENEFIT/COST RATIO	2.39
(2)* PARTICIPANT NET BENEFITS (NPV)	334
(3)* RIM TEST - BENEFIT/COST RATIO	1.23

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INPUT DATA -- PART 1
PROGRAM: Ybor Central Plant

I. PROGRAM DEMAND SAVINGS AND LINE LOSSES

(1) CUSTOMER KW REDUCTION AT THE METER	172.60 KW/CUST
(2) GENERATOR KW REDUCTION PER CUSTOMER	142.01 KW GEN/CUST
(3) KW LINE LOSS PERCENTAGE	6.5 %
(4) GENERATION KWH REDUCTION PER CUSTOMER	668,352 KWH/CUST/YR
(5) KWH LINE LOSS PERCENTAGE	5.8 %
(6) GROUP LINE LOSS MULTIPLIER	1.0000
(7) CUSTOMER KWH PROGRAM INCREASE AT METER	0.0 KWH/CUST/YR
(8)* CUSTOMER KWH REDUCTION AT METER	629,588 KWH/CUST/YR

II. ECONOMIC LIFE & K FACTORS

(1) STUDY PERIOD FOR CONSERVATION PROGRAM	20 YEARS
(2) GENERATOR ECONOMIC LIFE	30 YEARS
(3) T & D ECONOMIC LIFE	30 YEARS
(4) K FACTOR FOR GENERATION	1.6093
(5) K FACTOR FOR T & D	1.6093
(6)* SWITCH REV REQ(0) OR VAL-OF-DEF (1)	1

III. UTILITY & CUSTOMER COSTS

(1) UTILITY NONRECURRING COST PER CUSTOMER	1,200.00 \$/CUST
(2) UTILITY RECURRING COST PER CUSTOMER	0.00 \$/CUST/YR
(3) UTILITY COST ESCALATION RATE	2.7 %
(4) CUSTOMER EQUIPMENT COST	149,416.00 \$/CUST
(5) CUSTOMER EQUIPMENT ESCALATION RATE	2.7 %
(6) CUSTOMER O & M COST	0.00 \$/CUST/YR
(7) CUSTOMER O & M ESCALATION RATE	2.7 %
(8)* CUSTOMER TAX CREDIT PER INSTALLATION	0.00 \$/CUST
(9)* CUSTOMER TAX CREDIT ESCALATION RATE	0.0 %
(10)* INCREASED SUPPLY COSTS	0.00 \$/CUST/YR
(11)* SUPPLY COSTS ESCALATION RATE	0.0 %
(12)* UTILITY DISCOUNT RATE	9.37%
(13)* UTILITY AFUDC RATE	7.79%
(14)* UTILITY NON RECURRING REBATE/INCENTIVE	38,835.00 \$/CUST
(15)* UTILITY RECURRING REBATE/INCENTIVE	0.00 \$/CUST/YR
(16)* UTILITY REBATE/INCENTIVE ESCAL RATE	0.0 %

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK

IV. AVOIDED GENERATOR, TRANS. AND DIST. COSTS

(1) BASE YEAR	2000
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2003
(3) IN-SERVICE YEAR FOR AVOIDED T & D	2003
(4) BASE YEAR AVOIDED GENERATING UNIT COST	284.46 \$/KW
(5) BASE YEAR AVOIDED TRANSMISSION COST	5.23 \$/KW
(6) BASE YEAR DISTRIBUTION COST	0.00 \$/KW
(7) GEN, TRAN, & DIST COST ESCALATION RATE	2.4 %
(8) GENERATOR FIXED O & M COST	3.25 \$/KW/YR
(9) GENERATOR FIXED O&M ESCALATION RATE	2.7 %
(10) TRANSMISSION FIXED O & M COST	0.00 \$/KW/YR
(11) DISTRIBUTION FIXED O & M COST	0.01 \$/KW/YR
(12) T&D FIXED O&M ESCALATION RATE	2.7 %
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.252 CENTS/KWH
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.7 %
(15) GENERATOR CAPACITY FACTOR	15.5 %
(16) AVOIDED GENERATING UNIT FUEL COST	3.780 CENTS/KWH
(17) AVOIDED GEN UNIT FUEL ESCALATION RATE	3.15 %
(18)* AVOIDED PURCHASE CAPACITY COST PER KW	0.00 \$/KW/YR
(19)* CAPACITY COST ESCALATION RATE	0.0 %

V. NON-FUEL ENERGY AND DEMAND CHARGES

(1) NON-FUEL COST IN CUSTOMER BILL	1.370 CENTS/KWH
(2) NON-FUEL ESCALATION RATE	1.0 %
(3) CUSTOMER DEMAND CHARGE PER KW	7.25 \$/KW/MO
(4) DEMAND CHARGE ESCALATION RATE	1.0 %
(5)* DIVERSITY and ANNUAL DEMAND ADJUSTMENT FACTOR FOR CUSTOMER BILL	1.0

*** CALCULATED BENEFITS AND COSTS ***

(1)* TRC TEST - BENEFIT/COST RATIO	2.42
(2)* PARTICIPANT NET BENEFITS (NPV)	270
(3)* RIM TEST - BENEFIT/COST RATIO	1.34

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Program Description and Progress

Program Title: Duct Repair

Program Description: This is a residential conservation program designed to reduce weather-sensitive peaks by offering incentives to encourage the repair of the air distribution system in a residence.

Program Accomplishments: January 1, 2001 to December 31, 2001
In this reporting period 2,516 customers have participated.

Program Fiscal Expenditures: January 1, 2001 to December 31, 2001
Actual expenses were \$1,008,692.

Program Progress Summary: Through this reporting period 29,572 customers have participated.

Program Description and Progress

Program Title: Green Pricing Initiative

Program Description: This is a three-year pilot initiative designed to assist in the delivery of renewable energy for the company's Pilot Green Energy Program. This specific effort provides funding for program administration, evaluation and market research.

Program Accomplishments: January 1, 2001 to December 31, 2001
In this reporting period 65 customers have participated.

Program Fiscal Expenditures: January 1, 2001 to December 31, 2001
Actual expenses were \$27,959.

Program Progress Summary: Tampa Electric Company petitioned the Florida Public Service Commission to modify its Pilot Green Energy Rate Rider and Program. The proposed modification eliminated the existing limit of five 50 kWh blocks of energy that customers could purchase making this option more attractive to commercial customers. The company's petition was approved in Docket No. 010423-EI, Order No. PSC-01-1400-CO-EI, issued June 28, 2001.

Through this reporting period 146 customers have participated.

Program Description and Progress

Program Title: Industrial Load Management

Program Description: This is a load management program for large industrial customers with interruptible loads of 500 kW or greater.

Program Accomplishments: January 1, 2001 to December 31, 2001
See Program Progress Summary below.

Program Fiscal Expenditures: January 1, 2001 to December 31, 2001
There were no expenses in 2001.

Program Progress Summary: This program was approved by the Commission in Docket No. 990037-EI, Order No. PSC-99-1778-FOF-EI, issued September 10, 1999. Based on the need assessment for non-firm load, no participation occurred in 2001. Should assessment indicate an opportunity for customer participation during 2002, the associated GSLM 2 & 3 tariffs will be opened.

Program Description and Progress

Program Title: DSM Research and Development (R&D)

Program Description: This is a five-year R&D program directed at end-use technologies (both residential and commercial) not yet commercially available or where insufficient data exists for measure evaluations specific to central Florida climate.

Program Accomplishments: January 1, 2001 to December 31, 2001
See Program Progress Summary below.

Program Fiscal Expenditures: January 1, 2001 to December 31, 2001
Actual expenses were \$2,248.

Program Progress Summary: For 2001, a desiccant unit at a local entertainment center was tested to evaluate the energy consumption and operating characteristics of this product versus baseline equipment.

Program Description and Progress

Program Title: Common Expenses

Program Description: These are expenses common to all programs.

Program Accomplishments: January 1, 2001 to December 31, 2001
N/A

Program Fiscal Expenditures: January 1, 2001 to December 31, 2001
Actual expenses were \$170,587.

Program Progress Summary: N/A

Program Description and Progress

Program Title: Commercial Cooling

Program Description: This is an incentive program to encourage the installation of high efficiency direct expansion (DX) commercial air conditioning equipment.

Program Accomplishments: January 1, 2001 to December 31, 2001
In this reporting period 70 units were installed.

Program Fiscal Expenditures: January 1, 2001 to December 31, 2001
Actual expenses were \$23,757.

Program Progress Summary: Through this reporting period 71 approved units have been installed.

Program Description and Progress

Program Title: Energy Plus Homes

Program Description: This is a program that encourages the construction of new homes to be above the minimum energy efficiency levels required by the State of Florida Energy Efficiency Code for New Construction through the installation of high efficiency equipment and building envelope options.

Program Accomplishments: January 1, 2001 to December 31, 2001
In this reporting period 4 homes qualified.

Program Fiscal Expenditures: January 1, 2001 to December 31, 2001
Actual expenses were \$25,620.

Program Progress Summary: Through this reporting period 4 approved homes have participated.

Tampa Electric Company is currently evaluating possible modifications to the Energy Plus Home program to reflect the changes in the 2001 Florida Energy Code. After review and FPSC approval of any proposed modifications, the company will resume a broad-based marketing effort for the promotion of the program.

CONSERVATION COSTS
PROJECTED

INDEX

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**Fuel Cost Impact of Conservation and Load Management Programs
On Interruptible Customers
January 1, 2003 through December 31, 2003**

Month	Fuel Costs With Conservation and Load Management			Fuel Costs Without Conservation and Load Management			Fuel Benefits		
	(1) (\$000)	(2) (GWH)	(3) (\$/MWH)	(4) (\$000)	(5) (GWH)	(6) (\$/MWH)	(4) - (1) (\$000)	(5) - (2) (GWH)	(6) - (3) (\$/MWH)
January	34,045	1,457.3	23.36	35,659	1,506.6	23.67	1,615	49.3	0.31
February	34,595	1,322.7	26.15	36,223	1,366.4	26.51	1,628	43.6	0.36
March	38,068	1,409.8	27.00	38,890	1,433.2	27.13	823	23.4	0.13
April	36,562	1,433.6	25.50	37,096	1,448.5	25.61	534	14.9	0.11
May	43,732	1,705.5	25.64	44,507	1,725.1	25.80	775	19.6	0.16
June	46,496	1,788.7	25.99	47,520	1,813.3	26.21	1,025	24.6	0.22
July	51,491	1,927.8	26.71	52,648	1,953.4	26.95	1,157	25.6	0.24
August	51,387	1,933.6	26.58	52,525	1,959.4	26.81	1,138	25.8	0.23
September	47,573	1,760.5	27.02	48,477	1,783.2	27.19	903	22.7	0.17
October	45,001	1,675.9	26.85	45,577	1,690.9	26.95	576	15.0	0.10
November	36,654	1,416.9	25.87	37,595	1,441.8	26.08	941	24.9	0.21
December	38,893	1,548.6	25.12	40,317	1,590.4	25.35	1,424	41.8	0.23
Jan 2003 - Dec 2003	504,497	19,380.9	26.03	517,033	19,712.2	26.23	12,536	331.3	0.20

TAMPA ELECTRIC COMPANY
 CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS
 JANUARY 2003 THROUGH DECEMBER 2003

	(1) AVG 12CP Load Factor at Meter (%)	(2) Projected Sales at Meter (MwH)	(3) Projected AVG 12 CP at Meter (Mw)	(4) Demand Loss Expansion Factor	(5) Energy Loss Expansion Factor	(6) Projected Sales at Generation (MwH)	(7) Projected AVG 12 CP at Generation (Mw)	(8) Percentage of Sales at Generation (%)	(9) Percentage of Demand at Generation (%)	(10) 12 CP & 1/13 Allocation Factor (%)
RS	57.72%	8,167,349	1615	1.0603	1.0492	8,568,897	1,712	49.15%	56.09%	55.56%
GS,TS	63.59%	1,043,398	187	1.0603	1.0492	1,094,697	198	6.28%	6.49%	6.47%
GSD	74.67%	5,088,404	778	1.0588	1.0485	5,335,110	824	30.60%	27.00%	27.28%
GSLD,SBF	84.60%	2,149,225	290	1.0462	1.0374	2,229,612	303	12.79%	9.93%	10.15%
SLJOL	163.91%	195,694	14	1.0603	1.0492	205,315	15	1.18%	0.49%	0.54%
TOTAL		16,644,070	2,884			17,433,631	3,052	100.00%	100.00%	100.00%

- (1) AVG 12 CP load factor based on actual 2001 calendar data.
- (2) Projected MwH sales for the period January 2003 through December 2003.
- (3) Calculated: Col (2) / (8760 x Col (1)), 8760 hours = hours in twelve months.
- (4) Based on 2001 demand losses.
- (5) Based on 2001 energy losses.
- (6) Col (2) x Col (5).
- (7) Col (3) x Col (4).
- (8) Col (6) / total for Col (6).
- (9) Col(7) / total for Col(7).
- (10) Col (8) x 1/13 + Col (9) x 12/13

NOTE: Interruptible rates not included in demand allocation of capacity payments

TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Summary of Cost Recovery Clause Calculation
For Months January 2003 through December 2003

1. Total Incremental Cost (C-2, Page 1, Line 17)	<u>18,734,993</u>
2. Demand Related Incremental Costs	<u>13,635,638</u>
3. Energy Related Incremental Costs	5,099,355
4. Interruptible Sales (@\$0.20 per MWH)	<u>(276,714)</u>
5. Net Energy Related Incremental Costs (Line 3 + Line 4)	<u>4,822,641</u>

RETAIL BY RATE CLASS

	<u>RS</u>	<u>G.S.TS</u>	<u>GSD</u>	<u>GSLD.SBF</u>	<u>SL,OL</u>	<u>Total</u>
6. Demand Allocation Percentage	55.56%	6.47%	27.28%	10.15%	0.54%	100.00%
7. Demand Related Incremental Costs (Total cost prorated based on demand allocation % above)	7,575,960	882,226	3,719,802	1,384,017	73,632	13,635,637
8. Demand Portion of End of Period True Up (O)/U Recovery Shown on Schedule C-3, Pg 5, Line 12 (Allocation of D & E is based on the forecast period cost.)	<u>(381,379)</u>	<u>(44,412)</u>	<u>(187,258)</u>	<u>(69,672)</u>	<u>(3,707)</u>	<u>(686,428)</u>
9. Total Demand Related Incremental Costs	<u>7,194,581</u>	<u>837,814</u>	<u>3,532,544</u>	<u>1,314,345</u>	<u>69,925</u>	<u>12,949,209</u>
10. Net Energy Related Incremental Costs	2,370,327	302,862	1,475,728	616,816	56,907	4,822,640
11. Energy Portion of End of Period True Up (O)/U Recovery Shown on Schedule C-3, Pg 5, Line 13 (Allocation of D & E is based on the forecast period cost.)	<u>(124,784)</u>	<u>(15,944)</u>	<u>(77,689)</u>	<u>(32,472)</u>	<u>(2,996)</u>	<u>(253,885)</u>
12. Total Net Energy Related Incremental Costs	<u>2,245,543</u>	<u>286,918</u>	<u>1,398,039</u>	<u>584,344</u>	<u>53,911</u>	<u>4,568,755</u>
<hr/>						
13. Total Incremental Costs (Line 7 + 10)	9,946,287	1,185,088	5,195,530	2,000,833	130,539	18,458,277
14. Total True Up (Over)/Under Recovery (Line 8 + 11) (Schedule C-3, Pg 5, Line 11) (Allocation of D & E is based on the forecast period cost.)	<u>(506,163)</u>	<u>(60,356)</u>	<u>(264,947)</u>	<u>(102,144)</u>	<u>(6,703)</u>	<u>(940,313)</u>
15. Total (Line 13 + 14)	<u>9,440,124</u>	<u>1,124,732</u>	<u>4,930,583</u>	<u>1,898,689</u>	<u>123,836</u>	<u>17,517,964</u>
16. Firm Retail MWH Sales	8,167,349	1,043,398	5,088,404	2,149,225	195,694	16,644,070
17. Cost per KWH - Demand (Line 9/Line 16)	0.08809	0.08030	*	*	0.03573	
18. Cost per KWH - Energy (Line 12/Line 16)	0.02749	0.02750	*	*	0.02755	
19. Cost per KWH - Demand & Energy (Line 17 + Line 18)	0.11558	0.10780	*	*	0.06328	
20. Revenue Tax Expansion Factor	1.00072	1.00072	*	*	1.00072	
21. Adjustment Factor Adjusted for Taxes	0.1157	0.1079	*	*	0.0633	
22. Conservation Adjustment Factor (cents/KWH) - Secondary	0.116	0.108	0.097	0.089	0.063	
- Primary			0.096	0.088		
- Subtransmission			N/A	0.087		

(ROUNDED TO NEAREST .001 PER KWH)

* See attached Schedule C-1, page 2 of 2.

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Calculation of ECCR Factors for Customers Served at
 Levels Other than Secondary Distribution

	<u>GSD</u>	<u>GSLD, SBF</u>
Line 15 Total (Projected Costs & T/U) (Schedule C-1, pg 1, Line 15)		
-Secondary	4,800,214	966,820
- Primary	130,369	931,524
- Subtransmission	N/A	346
- Total	4,930,583	1,898,689
Total Firm MWH Sales (Schedule C-1, pg 1, Line 16)		
-Secondary	4,952,540	1,088,993
- Primary	135,864	1,059,835
- Subtransmission	N/A	397
- Total	5,088,404	2,149,225
Cost per KWH - Demand & Energy		
-Secondary	0.09692	0.08878
- Primary	0.09596	0.08789
- Subtransmission	N/A	0.08701
Revenue Tax Expansion Factor	1.00072	1.00072
Adjustment Factor Adjusted for Taxes		
-Secondary	0.09699	0.08885
- Primary	0.09602	0.08796
- Subtransmission	N/A	0.08707
Conservation Adjustment Factor (cents/KWH)		
-Secondary	<u>0.097</u>	<u>0.089</u>
- Primary	<u>0.096</u>	<u>0.088</u>
- Subtransmission	N/A	<u>0.087</u>

Note: Customers in the GSD rate class are only served at primary and secondary distribution levels.

The calculation for interruptible classes did not change the factor from the original (\$0.20 per MWH).

TAMPA ELECTRIC COMPANY
Conservation Program Costs

Estimated for Months January 2003 through December 2003

ESTIMATED

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1 Heating and Cooling (E)	50,008	55,007	75,439	58,118	87,673	65,569	85,758	85,183	66,524	77,538	52,378	62,059	821,254
2 Prime Time (D)	1,135,393	1,100,850	1,127,202	924,266	948,606	942,019	940,059	936,410	955,779	921,331	1,105,195	1,090,450	12,127,560
3 Energy Audits (E)	129,637	242,604	126,111	123,970	125,138	125,970	125,163	125,138	125,970	124,637	123,945	126,135	1,624,418
4 Cogeneration (E)	26,810	26,810	27,879	26,810	27,933	27,319	30,250	27,785	28,206	27,430	26,810	27,176	331,218
5 Ceiling Insulation (E)	36,244	55,458	40,943	60,447	62,444	38,646	59,044	58,344	39,346	69,144	52,347	67,047	639,454
6 Commercial Load Mgmt (D)	1,999	2,003	2,008	3,260	2,779	2,022	2,026	2,031	2,036	2,040	2,046	2,080	26,330
7 Commercial Lighting (E)	10,764	10,756	10,763	10,761	10,764	10,760	10,764	10,764	10,760	10,764	10,761	10,763	129,144
8 Standby Generator (D)	70,190	70,508	70,190	79,672	82,208	79,844	81,396	81,812	83,394	82,055	81,925	81,696	945,190
9 Conservation Value (E)	342	9,869	342	12,342	342	342	24,428	12,342	342	342	342	12,342	73,717
10 Duct Repair (E)	77,935	73,107	70,327	101,746	91,078	139,964	101,799	130,308	121,658	113,015	107,846	99,254	1,228,037
11 Green Energy Initiative (E)	2,618	2,618	3,684	2,617	2,618	2,618	2,618	2,617	2,619	2,617	2,618	2,619	32,481
12 Industrial Load Management (D)	34,171	34,171	34,172	34,171	34,171	34,172	34,171	34,171	34,172	34,171	34,171	34,172	410,056
13 DSM R&D (D&E)	1,041	2,641	10,087	1,141	25,041	1,137	10,541	1,141	1,087	25,404	2,750	1,274	83,285
(50% D, 50% E) 14 Commercial Cooling (E)	1,628	1,623	1,627	1,627	1,628	1,626	1,628	1,628	1,626	1,628	1,627	1,635	19,531
15 Residential New Construction (E)	6,341	6,172	6,342	6,285	6,078	6,023	6,078	6,078	6,023	6,078	6,022	6,079	73,599
16 Common Expenses (D&E)	14,147	14,126	14,147	14,141	14,147	14,141	14,147	14,147	14,141	14,147	14,141	14,147	169,719
(50% D, 50% E) 17 Total	1,599,268	1,708,323	1,621,263	1,461,374	1,522,648	1,492,172	1,529,870	1,529,899	1,493,683	1,512,641	1,624,924	1,638,928	18,734,993
18 Less: Included in Base Rates	0	0	0	0	0	0	0	0	0	0	0	0	0
19 Recoverable Conserv. Expenses	<u>1,599,268</u>	<u>1,708,323</u>	<u>1,621,263</u>	<u>1,461,374</u>	<u>1,522,648</u>	<u>1,492,172</u>	<u>1,529,870</u>	<u>1,529,899</u>	<u>1,493,683</u>	<u>1,512,641</u>	<u>1,624,924</u>	<u>1,638,928</u>	<u>18,734,993</u>

Summary of Demand & Energy

Energy	349,921	492,407	375,574	412,364	435,290	426,476	459,874	467,831	410,688	452,968	393,141	422,819	5,099,355
Demand	<u>1,249,347</u>	<u>1,215,916</u>	<u>1,245,689</u>	<u>1,049,010</u>	<u>1,087,358</u>	<u>1,065,696</u>	<u>1,069,996</u>	<u>1,062,068</u>	<u>1,082,995</u>	<u>1,059,673</u>	<u>1,231,783</u>	<u>1,216,109</u>	<u>13,635,638</u>
Total Recoverable Conserv. Expenses	<u>1,599,268</u>	<u>1,708,323</u>	<u>1,621,263</u>	<u>1,461,374</u>	<u>1,522,648</u>	<u>1,492,172</u>	<u>1,529,870</u>	<u>1,529,899</u>	<u>1,493,683</u>	<u>1,512,641</u>	<u>1,624,924</u>	<u>1,638,928</u>	<u>18,734,993</u>

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TAMPA ELECTRIC COMPANY
Conservation Program Costs

Estimated for Months January 2003 through December 2003

Program Name	(A) Capital Investment	(B) Payroll & Benefits	(C) Materials & Supplies	(D) Outside Services	(E) Advertising	(F) Incentives	(G) Vehicles	(H) Other	(I) Program Revenues	(J) Total
1. Heating and Cooling (E)	0	79,751	0	20,400	55,000	659,995	300	5,808	0	821,254
2. Prime Time (D)	1,920,888	920,112	153,005	100,000	55,000	8,825,158	47,972	105,425	0	12,127,560
3. Energy Audits (E)	0	869,234	4,000	372,140	285,000	0	43,436	50,608	0	1,624,418
4. Cogeneration (E)	0	326,612	0	2,400	0	0	2,206	0	0	331,218
5. Ceiling Insulation (E)	0	167,626	0	0	12,500	450,000	7,000	2,328	0	639,454
6. Commercial Load Mgmt (D)	352	15,405	500	1,000	0	8,400	673	0	0	26,330
7. Commerical Lighting (E)	0	15,448	0	0	12,500	99,996	1,200	0	0	129,144
8. Standby Generator (D)	0	56,641	500	0	0	886,875	1,174	0	0	945,190
9. Conservation Value (E)	0	3,804	0	0	0	69,613	300	0	0	73,717
10. Duct Repair (E)	0	238,661	3,000	0	250,000	695,000	12,336	29,040	0	1,228,037
11. Green Energy Initiative (E)	0	15,852	8,800	6,538	0	0	225	1,066	0	32,481
12. Industrial Load Management (D)	0	9,456	0	0	0	400,000	600	0	0	410,056
13. DSM R&D (D&E) (50% D, 50% E)	0	13,285	53,500	15,500	0	0	1,000	0	0	83,285
14. Commercial Cooling (E)	0	1,731	0	500	5,000	12,000	300	0	0	19,531
15. Residential New Construction (E)	0	24,299	0	0	25,000	24,000	0	300	0	73,599
16. Common Expenses (D&E) (50% D, 50% E)	0	169,119	0	0	0	0	600	0	0	169,719
17. Total All Programs	<u>1,921,240</u>	<u>2,927,036</u>	<u>223,305</u>	<u>518,478</u>	<u>700,000</u>	<u>12,131,037</u>	<u>119,322</u>	<u>194,575</u>	<u>0</u>	<u>18,734,993</u>
Summary of Demand & Energy										
Energy	0	1,834,220	42,550	409,728	645,000	2,010,604	68,103	89,150	0	5,099,355
Demand	<u>1,921,240</u>	<u>1,092,816</u>	<u>180,755</u>	<u>108,750</u>	<u>55,000</u>	<u>10,120,433</u>	<u>51,219</u>	<u>105,425</u>	<u>0</u>	<u>13,635,638</u>
Total All Programs	<u>1,921,240</u>	<u>2,927,036</u>	<u>223,305</u>	<u>518,478</u>	<u>700,000</u>	<u>12,131,037</u>	<u>119,322</u>	<u>194,575</u>	<u>0</u>	<u>18,734,993</u>

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TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
Estimated for Months January 2003 through December 2003

PRIME TIME

	Beginning of Period	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1. Investment		146,313	146,313	146,313	146,313	146,313	146,313	146,313	146,313	146,313	146,313	146,313	146,321	1,755,764
2. Retirements		22,431	56,218	92,016	76,163	86,849	88,418	43,139	71,762	46,458	46,923	43,232	66,453	740,062
3. Depreciation Base		6,893,024	6,983,119	7,037,416	7,107,566	7,167,030	7,224,925	7,328,099	7,402,650	7,502,505	7,601,895	7,704,976	7,784,844	
4. Depreciation Expense		<u>113,851</u>	<u>115,635</u>	<u>116,838</u>	<u>117,875</u>	<u>118,955</u>	<u>119,933</u>	<u>121,275</u>	<u>122,756</u>	<u>124,210</u>	<u>125,870</u>	<u>127,557</u>	<u>129,082</u>	<u>1,453,837</u>
5. Cumulative Investment	6,769,142	6,893,024	6,983,119	7,037,416	7,107,566	7,167,030	7,224,925	7,328,099	7,402,650	7,502,505	7,601,895	7,704,976	7,784,844	7,784,844
6. Less: Accumulated Depre	<u>2,918,045</u>	<u>3,009,465</u>	<u>3,068,882</u>	<u>3,093,704</u>	<u>3,135,416</u>	<u>3,167,522</u>	<u>3,199,037</u>	<u>3,277,173</u>	<u>3,328,167</u>	<u>3,405,919</u>	<u>3,484,866</u>	<u>3,569,191</u>	<u>3,631,820</u>	<u>3,631,820</u>
7. Net Investment	<u>3,851,097</u>	<u>3,883,559</u>	<u>3,914,237</u>	<u>3,943,712</u>	<u>3,972,150</u>	<u>3,999,508</u>	<u>4,025,888</u>	<u>4,050,926</u>	<u>4,074,483</u>	<u>4,096,586</u>	<u>4,117,029</u>	<u>4,135,785</u>	<u>4,153,024</u>	<u>4,153,024</u>
8. Average Investment		3,867,328	3,898,898	3,928,975	3,957,931	3,985,829	4,012,698	4,038,407	4,062,705	4,085,535	4,106,808	4,126,407	4,144,405	
9. Return on Average Investment		23,011	23,198	23,377	23,550	23,716	23,876	24,029	24,173	24,309	24,436	24,552	24,659	286,886
10. Return Requirements		<u>37,462</u>	<u>37,766</u>	<u>38,058</u>	<u>38,339</u>	<u>38,610</u>	<u>38,870</u>	<u>39,119</u>	<u>39,354</u>	<u>39,575</u>	<u>39,782</u>	<u>39,971</u>	<u>40,145</u>	<u>467,051</u>
11. Total Depreciation and Return		<u>151,313</u>	<u>153,401</u>	<u>154,896</u>	<u>156,214</u>	<u>157,565</u>	<u>158,803</u>	<u>160,394</u>	<u>162,110</u>	<u>163,785</u>	<u>165,652</u>	<u>167,528</u>	<u>169,227</u>	<u>1,920,888</u>

NOTES:

Depreciation expense is calculated using a useful life of 60 months.

Return on Average Investment is calculated using a monthly rate of 0.59500% .

Return requirements are calculated using an income tax multiplier of 1.6280016.

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TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
Estimated for Months January 2003 through December 2003
COMMERCIAL LOAD MANAGEMENT

	Beginning of Period	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1. Investment		186	186	186	186	186	186	186	186	186	186	186	204	2,250
2. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
3. Depreciation Base		186	372	558	744	930	1,116	1,302	1,488	1,674	1,860	2,046	2,250	
4. Depreciation Expense		2	5	8	11	14	17	20	23	26	29	33	36	224
5. Cumulative Investment	0	186	372	558	744	930	1,116	1,302	1,488	1,674	1,860	2,046	2,250	2,250
6. Less: Accumulated Depreciation	0	2	7	15	26	40	57	77	100	126	155	188	224	224
7. Net Investment	0	184	365	543	718	890	1,059	1,225	1,388	1,548	1,705	1,858	2,026	2,026
8. Average Investment		92	275	454	631	804	975	1,142	1,307	1,468	1,627	1,782	1,942	
9. Return on Average Investment		1	2	3	4	5	6	7	8	9	10	11	12	78
10. Return Requirements		2	3	5	7	8	10	11	13	15	16	18	20	128
Total Depreciation and Return		4	8	13	18	22	27	31	36	41	45	51	56	352

NOTES:

Depreciation expense is calculated using a useful life of 60 months.
Return on Average Investment is calculated using a monthly rate of 0.59500% .
Return requirements are calculated using an income tax multiplier of 1.6280016.

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TAMPA ELECTRIC COMPANY
Conservation Program Costs

Actual for Months January 2002 through August 2002
Projected for Months September 2002 through December 2002

Program Name	Capital Investment	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicle	Other	Program Revenues	Total
1 Heating & Cooling										
2 Actual	0	48,863	1,410	18,060	10,883	448,500	204	20	0	528,940
3 Projected	0	31,178	0	8,800	13,408	220,000	0	3,200	0	274,586
4 Total	0	81,041	1,410	24,860	24,291	668,500	204	3,220	0	803,526
5 Prime Time										
6 Actual	1,089,109	502,434	105,899	66,542	8,839	5,883,143	29,850	4,262	0	7,889,878
7 Projected	588,492	297,584	54,789	29,852	8,046	2,925,878	13,999	54,958	0	3,973,580
8 Total	1,677,601	800,018	160,688	96,394	16,885	8,809,021	43,849	59,220	0	11,863,458
9 Energy Audits										
10 Actual	0	510,179	2,149	201,274	182,377	0	31,097	10,888	0	917,961
11 Projected	0	285,852	400	243,000	134,880	0	16,500	28,740	0	710,172
12 Total	0	795,830	2,549	444,274	297,257	0	47,597	40,628	0	1,628,133
13 Cogeneration										
14 Actual	0	178,039	0	0	0	0	584	0	0	178,623
15 Projected	0	100,700	0	0	0	0	400	0	0	101,100
16 Total	0	278,739	0	0	0	0	984	0	0	279,723
17 Ceiling Insulation										
18 Actual	0	91,878	2,311	3,642	2,351	319,976	4,820	26	0	425,004
19 Projected	0	67,430	0	0	2,680	100,000	2,200	1,281	0	173,591
20 Total	0	159,308	2,311	3,642	5,031	419,976	7,020	1,307	0	598,595
21 Commercial Load Management										
22 Actual	0	3,899	792	0	0	5,410	320	0	0	10,411
23 Projected	0	4,082	0	0	0	2,400	191	0	0	6,673
24 Total	0	7,971	792	0	0	7,810	511	0	0	17,084
25 Commercial Lighting										
26 Actual	0	3,372	212	0	1,896	23,412	235	233	0	29,160
27 Projected	0	7,288	0	0	2,884	62,000	400	0	0	72,372
28 Total	0	10,660	212	0	4,380	85,412	635	233	0	101,532
29 Standby Generator										
30 Actual	0	22,081	4,347	(87)	0	405,024	1,188	0	0	432,571
31 Projected	0	11,281	200	0	0	237,083	334	0	0	248,898
32 Total	0	33,362	4,547	(87)	0	642,107	1,520	0	0	681,469
33 Conservation Value										
34 Actual	0	1,968	0	0	0	65,381	0	0	0	67,349
35 Projected	0	892	0	0	0	0	60	0	0	942
36 Total	0	2,850	0	0	0	65,381	60	0	0	68,291
37 Duct Repair										
38 Actual	0	119,641	8,296	3,383	38,964	404,817	7,918	91	0	563,110
39 Projected	0	70,862	832	0	76,876	251,209	3,900	18,825	0	420,585
40 Total	0	190,503	9,128	3,383	115,940	656,017	11,818	18,916	0	1,003,705
45 Green Energy Initiative										
46 Actual	0	16,987	8,825	2,357	0	0	1	1,095	0	29,265
47 Projected	0	2,839	3,850	3,800	0	0	0	0	0	10,289
48 Total	0	19,826	12,475	6,157	0	0	1	1,095	0	39,554
49 Industrial Load Management										
50 Actual	0	0	0	0	0	0	0	0	0	0
51 Projected	0	0	0	0	0	0	0	0	0	0
52 Total	0	0	0	0	0	0	0	0	0	0
53 DSM R&D (D&E)										
54 Actual	0	0	0	0	0	0	0	0	0	0
55 Projected	0	5,842	23,200	8,000	0	0	150	0	0	35,192
56 Total	0	5,842	23,200	8,000	0	0	150	0	0	35,192
57 Commercial Cooling										
58 Actual	0	484	0	351	842	7,004	0	234	0	8,915
59 Projected	0	504	0	140	1,340	4,200	0	0	0	9,184
60 Total	0	988	0	491	2,182	11,204	0	234	0	15,099
61 Residential New Construction										
62 Actual	0	1,440	367	0	1,789	1,600	0	0	0	5,196
63 Projected	0	2,484	0	0	2,884	800	0	0	0	5,968
64 Total	0	3,924	367	0	4,473	2,400	0	0	0	11,164
65 Common Expenses										
66 Actual	0	105,042	(245)	1,200	0	0	3	0	0	106,000
67 Projected	0	62,872	0	0	0	0	0	0	0	62,872
68 Total	0	167,914	(245)	1,200	0	0	3	0	0	168,872
69 Total All Programs	1,877,601	2,558,778	217,414	588,334	470,441	11,387,828	114,152	122,851	0	17,115,387

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TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
Actual for Months January 2002 through August 2002
Projected for Months September 2002 through December 2002

PRIME TIME

	Beginning of Period	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Projected	October Projected	November Projected	December Projected	Total
1. Investment		94,855	66,638	103,991	159,729	180,205	112,726	167,749	195,214	137,313	137,313	137,313	137,313	1,630,359
2. Retirements		92,794	64,638	59,396	62,906	79,940	51,528	63,225	56,415	79,129	56,880	67,160	59,366	793,377
3. Depreciation Base		5,934,221	5,936,221	5,980,816	6,077,639	6,177,904	6,239,102	6,343,626	6,482,425	6,540,609	6,621,042	6,691,195	6,769,142	
4. Depreciation Expense		<u>98,887</u>	<u>98,920</u>	<u>99,309</u>	<u>100,487</u>	<u>102,130</u>	<u>103,475</u>	<u>104,856</u>	<u>106,884</u>	<u>108,525</u>	<u>109,680</u>	<u>110,935</u>	<u>112,169</u>	<u>1,256,257</u>
5. Cumulative Investment	<u>5,932,160</u>	5,934,221	5,936,221	5,980,816	6,077,639	6,177,904	6,239,102	6,343,626	6,482,425	6,540,609	6,621,042	6,691,195	6,769,142	6,769,142
6. Less: Accumulated Depreciation	<u>2,455,165</u>	<u>2,461,258</u>	<u>2,495,540</u>	<u>2,535,453</u>	<u>2,573,034</u>	<u>2,595,224</u>	<u>2,647,171</u>	<u>2,688,802</u>	<u>2,739,271</u>	<u>2,768,667</u>	<u>2,821,467</u>	<u>2,865,242</u>	<u>2,918,045</u>	<u>2,918,045</u>
7. Net Investment	<u>3,476,995</u>	<u>3,472,963</u>	<u>3,440,681</u>	<u>3,445,363</u>	<u>3,504,605</u>	<u>3,582,680</u>	<u>3,591,931</u>	<u>3,654,824</u>	<u>3,743,154</u>	<u>3,771,942</u>	<u>3,799,575</u>	<u>3,825,953</u>	<u>3,851,097</u>	<u>3,851,097</u>
8. Average Investment		3,474,979	3,456,822	3,443,022	3,474,984	3,543,643	3,587,306	3,623,378	3,698,579	3,757,548	3,785,759	3,812,764	3,838,525	
9. Return on Average Investment		20,676	20,568	20,486	20,676	21,085	21,344	21,559	22,009	22,357	22,525	22,686	22,839	258,810
10. Return Requirements		<u>33,661</u>	<u>33,485</u>	<u>33,351</u>	<u>33,661</u>	<u>34,326</u>	<u>34,748</u>	<u>35,098</u>	<u>35,831</u>	<u>36,397</u>	<u>36,671</u>	<u>36,933</u>	<u>37,182</u>	<u>421,344</u>
11. Total Depreciation and Return		<u>132,548</u>	<u>132,405</u>	<u>132,660</u>	<u>134,148</u>	<u>136,456</u>	<u>138,223</u>	<u>139,954</u>	<u>142,715</u>	<u>144,922</u>	<u>146,351</u>	<u>147,868</u>	<u>149,351</u>	<u>1,677,601</u>

NOTES:

Depreciation expense is calculated using a useful life of 60 months.

Return on Average Investment is calculated using a monthly rate of 0.59500%

Return requirements are calculated using an income tax multiplier of 1.6280016.

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TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
Actual for Months January 2002 through August 2002
Projected for Months September 2002 through December 2002

COMMERCIAL LOAD MANAGEMENT

	Beginning of Period	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Projected	October Projected	November Projected	December Projected	Total
1. Investment		0	0	0	0	0	0	0	0	0	0	0	0	0
2. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
3. Depreciation Base		0	0	0	0	0	0	0	0	0	0	0	0	
4. Depreciation Expense		0	0	0	0	0	0	0	0	0	0	0	0	0
5. Cumulative Investment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6. Less: Accumulated Deprec	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7. Net Investment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8. Average Investment		0	0	0	0	0	0	0	0	0	0	0	0	
9. Return on Average Investment		0	0	0	0	0	0	0	0	0	0	0	0	0
10. Return Requirements		0	0	0	0	0	0	0	0	0	0	0	0	0
11. Total Depreciation and Return		0	0	0	0	0	0	0	0	0	0	0	0	0

NOTES:

Depreciation expense is calculated using a useful life of 60 months.

Return on Average Investment is calculated using a monthly rate of 0.59500% .

Return requirements are calculated using an income tax multiplier of 1.6280016.

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TAMPA ELECTRIC COMPANY
Conservation Program Costs

Actual for Months January 2002 through August 2002
Projected for Months September 2002 through December 2002

Program Name	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Projected	October Projected	November Projected	December Projected	Grand Total
1 Heating and Cooling	40,201	35,166	59,967	53,630	57,698	103,101	104,457	74,720	70,204	68,142	68,085	68,155	803,526
2 Prime Time	1,103,979	1,070,025	1,049,040	868,488	949,127	866,326	882,172	900,721	960,316	883,402	1,050,698	1,079,164	11,663,458
3 Energy Audits	59,685	113,532	67,368	228,283	169,640	106,236	91,110	82,107	165,543	155,661	153,807	235,161	1,628,133
4 Cogeneration	17,627	23,050	24,141	18,523	34,586	20,650	18,607	21,439	25,175	25,575	25,175	25,175	279,723
5 Ceiling Insulation	20,806	82,144	25,874	26,983	76,177	73,163	63,101	56,756	44,025	43,197	43,172	43,197	598,595
6 Commercial Load Management	676	907	946	1,250	2,017	1,440	815	2,360	1,673	1,519	1,962	1,519	17,084
7 Commercial Lighting	857	1,132	28	10,176	598	738	10,195	5,436	18,092	18,094	18,092	18,094	101,532
8 Standby Generator	52,616	53,566	51,583	52,805	57,426	54,949	55,293	54,333	61,891	59,812	61,066	66,129	681,469
9 Conservation Value	0	10,585	207	0	229	44	55,888	396	141	330	141	330	68,291
10 Duct Repair	54,337	45,855	42,487	75,124	78,461	106,023	77,973	102,850	113,132	102,496	102,471	102,496	1,003,705
11 Green Energy Initiative	1,481	1,688	2,563	8,104	521	5,125	1,647	8,136	4,558	2,708	658	2,365	39,554
12 Industrial Load Management	0	0	0	0	0	0	0	0	0	0	0	0	0
13 DSM R&D (D&E)	0	0	0	0	0	0	0	0	2,818	28,808	3,018	548	35,192
14 Commercial Cooling	294	3,269	2,087	234	48	338	2,645	0	1,545	1,547	1,545	1,547	15,099
15 Residential New Construction	316	1,011	187	366	83	1,628	897	708	1,486	1,498	1,486	1,498	11,164
16 Common Expenses	<u>11,317</u>	<u>11,723</u>	<u>11,557</u>	<u>12,410</u>	<u>19,075</u>	<u>12,795</u>	<u>12,080</u>	<u>15,043</u>	<u>15,718</u>	<u>15,718</u>	<u>15,718</u>	<u>15,718</u>	<u>168,872</u>
17 Total	1,364,192	1,453,653	1,338,035	1,356,376	1,445,686	1,352,556	1,376,880	1,325,005	1,486,317	1,408,507	1,547,094	1,661,096	17,115,397
18 Less: Included in Base Rates	0	0	0	0	0	0	0	0	0	0	0	0	0
19 Recoverable Conservation Expenses	<u>1,364,192</u>	<u>1,453,653</u>	<u>1,338,035</u>	<u>1,356,376</u>	<u>1,445,686</u>	<u>1,352,556</u>	<u>1,376,880</u>	<u>1,325,005</u>	<u>1,486,317</u>	<u>1,408,507</u>	<u>1,547,094</u>	<u>1,661,096</u>	<u>17,115,397</u>

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TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Calculation of True-up

Actual for Months January 2002 through August 2002
Projected for Months September 2002 through December 2002

B. CONSERVATION REVENUES	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Projected	October Projected	November Projected	December Projected	Grand Total
1. Residential Conservation Audit Fees (A)	0	0	0	0	0	0	0	0	0	0	0	0	0
2. Conservation Adjustment Revenues * (C-4, page 1 of 1)	<u>1,390,062</u>	<u>1,183,942</u>	<u>1,167,253</u>	<u>1,329,394</u>	<u>1,542,171</u>	<u>1,575,677</u>	<u>1,564,035</u>	<u>1,619,552</u>	<u>1,718,339</u>	<u>1,517,103</u>	<u>1,280,524</u>	<u>1,277,487</u>	<u>17,165,539</u>
3. Total Revenues	1,390,062	1,183,942	1,167,253	1,329,394	1,542,171	1,575,677	1,564,035	1,619,552	1,718,339	1,517,103	1,280,524	1,277,487	17,165,539
4. Prior Period True-up	<u>72,737</u>	<u>72,737</u>	<u>72,737</u>	<u>72,737</u>	<u>72,737</u>	<u>72,737</u>	<u>72,737</u>	<u>72,737</u>	<u>72,737</u>	<u>72,737</u>	<u>72,737</u>	<u>72,735</u>	<u>872,842</u>
5. Conservation Revenue Applicable to Period	1,462,799	1,256,679	1,239,990	1,402,131	1,614,908	1,648,414	1,636,772	1,692,289	1,791,076	1,589,840	1,353,261	1,350,222	18,038,381
6. Conservation Expenses (C-3, Page 4, Line 14)	<u>1,364,192</u>	<u>1,453,653</u>	<u>1,338,035</u>	<u>1,356,376</u>	<u>1,445,686</u>	<u>1,352,556</u>	<u>1,376,880</u>	<u>1,325,005</u>	<u>1,486,317</u>	<u>1,408,507</u>	<u>1,547,094</u>	<u>1,661,096</u>	<u>17,115,397</u>
7. True-up This Period (Line 5 - Line 6)	98,607	(196,974)	(98,045)	45,755	169,222	295,858	259,892	367,284	304,759	181,333	(193,833)	(310,874)	922,984
8. Interest Provision This Period (C-3, Page 6, Line 10)	1,311	1,125	808	663	711	947	1,232	1,562	2,103	2,554	2,426	1,887	17,329
9. True-up & Interest Provision Beginning of Period	872,842	900,023	631,437	461,463	435,144	532,340	756,408	944,795	1,240,904	1,475,029	1,586,179	1,322,035	872,842
10. Prior Period True-up Collected (Refunded)	<u>(72,737)</u>	<u>(72,737)</u>	<u>(72,737)</u>	<u>(72,737)</u>	<u>(72,737)</u>	<u>(72,737)</u>	<u>(72,737)</u>	<u>(72,737)</u>	<u>(72,737)</u>	<u>(72,737)</u>	<u>(72,737)</u>	<u>(72,735)</u>	<u>(872,842)</u>
11. End of Period Total Net True-up	<u>900,023</u>	<u>631,437</u>	<u>461,463</u>	<u>435,144</u>	<u>532,340</u>	<u>756,408</u>	<u>944,795</u>	<u>1,240,904</u>	<u>1,475,029</u>	<u>1,586,179</u>	<u>1,322,035</u>	<u>940,313</u>	<u>940,313</u>

* Net of Revenue Taxes

(A) Included in Line 6

	Summary of Allocation	Forecast	Ratio	True Up
12.	Demand	13,635,638	0.73	686,428
13.	Energy	<u>5,099,355</u>	<u>0.27</u>	<u>253,885</u>
	Total	<u>18,734,993</u>	<u>1.00</u>	<u>940,313</u>

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TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Calculation of Interest Provision

Actual for Months January 2002 through August 2002
Projected for Months September 2002 through December 2002

C. INTEREST PROVISION	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Projected	October Projected	November Projected	December Projected	Grand Total
1. Beginning True-up Amount (C-3, Page 5, Line 9)	\$872,842	\$900,023	\$631,437	\$461,463	\$435,144	\$532,340	\$756,408	\$944,795	\$1,240,904	\$1,475,029	\$1,586,179	\$1,322,035	
2. Ending True-up Amount Before Interest (C-3, Page 5, Lines 7 + 9 + 10)	<u>898,712</u>	<u>630,312</u>	<u>460,655</u>	<u>434,481</u>	<u>531,629</u>	<u>755,461</u>	<u>943,563</u>	<u>1,239,342</u>	<u>1,472,926</u>	<u>1,583,625</u>	<u>1,319,609</u>	<u>938,426</u>	
3. Total Beginning & Ending True-up	<u>\$1,771,554</u>	<u>\$1,530,335</u>	<u>\$1,092,092</u>	<u>\$895,944</u>	<u>\$966,773</u>	<u>\$1,287,801</u>	<u>\$1,699,971</u>	<u>\$2,184,137</u>	<u>\$2,713,830</u>	<u>\$3,058,654</u>	<u>\$2,905,788</u>	<u>\$2,260,461</u>	
4. Average True-up Amount (50% of Line 3)	<u>\$885,777</u>	<u>\$765,168</u>	<u>\$546,046</u>	<u>\$447,972</u>	<u>\$483,387</u>	<u>\$643,901</u>	<u>\$849,986</u>	<u>\$1,092,069</u>	<u>\$1,356,915</u>	<u>\$1,529,327</u>	<u>\$1,452,894</u>	<u>\$1,130,231</u>	
5. Interest Rate - First Day of Month	<u>1.780%</u>	1.770%	1.750%	1.800%	1.750%	1.770%	1.750%	1.730%	1.710%	2.000%	2.000%	2.000%	
6. Interest Rate - First Day of Next Month	<u>1.770%</u>	<u>1.750%</u>	<u>1.800%</u>	<u>1.750%</u>	<u>1.770%</u>	<u>1.750%</u>	<u>1.730%</u>	<u>1.710%</u>	<u>2.000%</u>	<u>2.000%</u>	<u>2.000%</u>	<u>2.000%</u>	
7. Total (Line 5 + Line 6)	<u>3.550%</u>	<u>3.520%</u>	<u>3.550%</u>	<u>3.550%</u>	<u>3.520%</u>	<u>3.520%</u>	<u>3.480%</u>	<u>3.440%</u>	<u>3.710%</u>	<u>4.000%</u>	<u>4.000%</u>	<u>4.000%</u>	
8. Average Interest Rate (50% of Line 7)	<u>1.775%</u>	<u>1.760%</u>	<u>1.775%</u>	<u>1.775%</u>	<u>1.760%</u>	<u>1.760%</u>	<u>1.740%</u>	<u>1.720%</u>	<u>1.855%</u>	<u>2.000%</u>	<u>2.000%</u>	<u>2.000%</u>	
9. Monthly Average Interest Rate (Line 8/12)	<u>0.148%</u>	<u>0.147%</u>	<u>0.148%</u>	<u>0.148%</u>	<u>0.147%</u>	<u>0.147%</u>	<u>0.145%</u>	<u>0.143%</u>	<u>0.155%</u>	<u>0.167%</u>	<u>0.167%</u>	<u>0.167%</u>	
10. Interest Provision (Line 4 x Line 9)	<u>\$1,311</u>	<u>\$1,125</u>	<u>\$808</u>	<u>\$663</u>	<u>\$711</u>	<u>\$947</u>	<u>\$1,232</u>	<u>\$1,562</u>	<u>\$2,103</u>	<u>\$2,554</u>	<u>\$2,426</u>	<u>\$1,887</u>	<u>\$17,329</u>

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TAMPA ELECTRIC COMPANY
Energy Conservation
Calculation of Conservation Revenues

Actual for Months January 2002 through August 2002
Projected for Months September 2002 through December 2002

(1) Months	(2) Firm MWH Sales	(3) Interruptible MWH Sales	(4) Clause Revenue Net of Revenue Taxes
January	1,291,249	133,992	1,390,062
February	1,105,994	140,169	1,183,942
March	1,091,599	133,008	1,167,253
April	1,262,093	101,430	1,329,394
May	1,429,550	168,169	1,542,171
June	1,475,194	129,695	1,575,677
July	1,457,673	144,267	1,564,035
August	1,514,431	128,702	1,619,552
September	1,611,849	128,117	1,718,339
October	1,426,260	129,367	1,517,103
November	1,209,874	136,158	1,280,524
December	1,199,869	141,752	1,277,487
Total	<u>16,075,635</u>	<u>1,614,826</u>	<u>17,165,539</u>

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PROGRAM DESCRIPTION AND PROGRESS

Program Title: HEATING AND COOLING

Program Description: This is a residential conservation program designed to reduce weather-sensitive peaks by providing incentives for the installation of high efficiency heating and air conditioning equipment at existing residences.

Program Projections: January 1, 2002 to December 31, 2002

There are 3,646 units projected to be installed and approved.

January 1, 2003 to December 31, 2003

There are 3,666 units to be installed and approved.

**Program Fiscal
Expenditures:**

January 1, 2002 to December 31, 2002

Expenditures estimated for the period are \$803,526.

January 1, 2003 to December 31, 2003

Expenditures estimated for the period are \$821,254.

**Program Progress
Summary:**

Through December 31, 2001, there were 145,400 units installed and approved.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: PRIME TIME

Program Description: This is a residential load management program designed to directly control the larger loads in customers' homes such as air conditioning, water heating, electric space heating and pool pumps. Participating customers receive monthly credits on their electric bills.

Program Projections: January 1, 2002 to December 31, 2002

There are 74,825 projected customers for this program on a cumulative basis.

January 1, 2003 to December 31, 2003

There are 75,425 projected customers for this program on a cumulative basis.

**Program Fiscal
Expenditures:**

January 1, 2002 to December 31, 2002

Estimated expenditures are \$11,663,458.

January 1, 2003 to December 31, 2003

Estimated expenditures are \$12,127,560.

**Program Progress
Summary:**

There were 75,181 cumulative customers participating through December 31, 2001.

Breakdown is as follows:

Water Heating	69,639
Air Conditioning	51,301
Heating	53,654
Pool Pump	14,033

PROGRAM DESCRIPTION AND PROGRESS

Program Title: ENERGY AUDITS

Program Description: These are on-site and mail-in audits of residential, commercial and industrial premises that instruct customers on how to use conservation measures and practices to reduce their energy usage.

Program Projections: January 1, 2002 to December 31, 2002

Residential - 19,461 (RCS - 0; Free -7,700; Mail-in - 11,761)

Comm/Ind - 450 (Paid - 0; Free - 450)

January 1, 2003 to December 31, 2003

Residential - 20,500 (RCS - 0; Alt - 7,500; Mail-in - 11,500; On-line - 1,500)

Comm/Ind - 450 (Paid - 0; Free - 450)

Program Fiscal Expenditures:

January 1, 2002 to December 31, 2002

Expenditures are expected to be \$1,628,133.

January 1, 2003 to December 31, 2003

Estimated costs are \$1,624,418.

Program Progress Summary:

Through December 31, 2001 the following audit totals are:

Residential RCS (Fee)	3,890
Residential Alt (Free)	193,602
Residential Mail-in	67,210
Commercial-Ind (Fee)	226
Commercial-Ind (Free)	13,852
Commercial Mail-in	1,477

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COGENERATION

Program Description: This program encourages the development of cost-effective commercial and industrial cogeneration facilities through the evaluation and administration of standard offers and the negotiation of contracts for the purchase of firm capacity and energy.

Program Projections: January 1, 2002 to December 31, 2002

SO₂ scrubber construction is complete for Clean Air Act Compliance at two existing Qualifying Facilities. Communication and interaction will continue with all present and potential cogeneration customers.

January 1, 2003 to December 31, 2003

The development and publication of the 20-Year Cogeneration Forecast will occur.

Program Fiscal Expenditures:

January 1, 2002 to December 31, 2002

Expenditures are estimated to be \$279,723.

January 1, 2003 to December 31, 2003

Expenditures are estimated to be \$331,218.

Program Progress Summary:

The projected total maximum generation by electrically interconnected cogeneration during 2002 will be approximately 607 MW.

Continuing interaction with current and potential cogeneration developers for discussion regarding current cogeneration activities and future cogeneration construction activities. Currently there are 15 Qualifying Facilities with generation on-line in our service area.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: CEILING INSULATION

Program Description: This is a residential conservation program designed to reduce weather-sensitive peaks by providing incentives to encourage the installation of efficient levels of ceiling insulation.

Program Projections: January 1, 2002 to December 31, 2002

Approximately 4,200 participants are expected during this period.

January 1, 2003 to December 31, 2003

Approximately 4,500 participants are expected during this period.

**Program Fiscal
Expenditures:**

January 1, 2002 to December 31, 2002

Expenditures are estimated to be \$598,595.

January 1, 2003 to December 31, 2003

Expenditures are estimated to be \$639,454.

**Program Progress
Summary:**

Through December 31, 2001, there were 64,048 installations certified and paid.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMERCIAL LOAD MANAGEMENT

Program Description: This is a load management program that achieves weather-sensitive demand reductions through load control of equipment at the facilities of firm commercial customers.

Program Projections: January 1, 2002 to December 31, 2002

No installations expected.

January 1, 2003 to December 31, 2003

Two installations expected.

**Program Fiscal
Expenditures:**

January 1, 2002 to December 31, 2002

Expenses of \$17,084 are estimated.

January 1, 2003 to December 31, 2003

Expenses of \$26,330 are estimated.

Program Progress

Summary: Through December 31, 2001, there are 13 commercial installations in service.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMERCIAL INDOOR LIGHTING

Program Description: This is a conservation program designed to reduce weather-sensitive peaks by encouraging investment in more efficient lighting technology in commercial facilities.

Program Projections: January 1, 2002 to December 31, 2002

During this period, 40 customers are expected to participate.

January 1, 2003 to December 31, 2003

During this period, 40 customers are expected to participate.

**Program Fiscal
Expenditures:**

January 1, 2002 to December 31, 2002

Expenditures estimated for the period are \$101,532.

January 1, 2003 to December 31, 2003

Expenditures estimated for this period are \$129,144.

**Program Progress
Summary:**

Through December 31, 2001, there were 865 customers that participated.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: STANDBY GENERATOR

Program Description: This is a program designed to utilize the emergency generation capacity at firm commercial/industrial facilities in order to reduce weather-sensitive peak demand.

Program Projections: January 1, 2002 to December 31, 2002

Four installations are expected.

January 1, 2003 to December 31, 2003

Two installations are expected.

**Program Fiscal
Expenditures:**

January 1, 2002 to December 31, 2002

Expenditures estimated for the period are \$681,469.

January 1, 2003 to December 31, 2003

Expenditures estimated for the period are \$945,190.

**Program Progress
Summary:**

Through December 31, 2001, there are 41 customers participating.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: CONSERVATION VALUE

Program Description: This is an incentive program for firm commercial/industrial customers that encourages additional investments in substantial demand shifting or demand reduction measures.

Program Projections: January 1, 2002 to December 31, 2002

Two customers are expected to participate during this period.

January 1, 2003 to December 31, 2003

Three customers are expected to participate during this period.

**Program Fiscal
Expenditures:**

January 1, 2002 to December 31, 2002

Estimated expenses are \$68,291.

January 1, 2003 to December 31, 2003

Estimated expenses are \$73,717.

**Program Progress
Summary:**

Through December 31, 2001, there were 17 customers that earned incentive dollars. We are actively working with several customers on evaluations of various measures.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: DUCT REPAIR

Program Description: This is a residential conservation program designed to reduce weather-sensitive peaks by offering incentives to encourage the repair of the air distribution system in a residence.

Program Projections: January 1, 2002 to December 31, 2002

There are 3,940 repairs projected to be made.

January 1, 2003 to December 31, 2003

There are 4,400 repairs projected to be made.

Program Fiscal Expenditures:

January 1, 2002 to December 31, 2002

Expenditures estimated for the period are \$1,003,705.

January 1, 2003 to December 31, 2003

Expenditures estimated for the period are \$1,228,037.

Program Progress Summary:

Through December 31, 2001, there are 29,572 customers that have participated.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: GREEN PRICING INITIATIVE

Program Description: This is a three-year pilot initiative designed to assist in the delivery of renewable energy for the company's Green Energy Pilot Program. This specific effort provides funding for program administration, evaluation and market research.

Program Projections: January 1, 2002 to December 31, 2002

There are 214 customers with 313 subscribed blocks estimated for this period on a cumulative basis.

January 1, 2003 to December 31, 2003

There are 290 customers with 431 subscribed blocks estimated for this period on a cumulative basis.

Program Fiscal Expenditures:

January 1, 2002 to December 31, 2002

Expenditures estimated for the period are \$39,554.

January 1, 2003 to December 31, 2003

Expenditures estimated for the period are \$32,481.

Program Progress Summary:

Through December 31, 2001, there are 146 customers with 226 blocks subscribed.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: INDUSTRIAL LOAD MANAGEMENT

Program Description: This is a load management program for large industrial customers with interruptible loads of 500 kW or greater.

Program Projections: January 1, 2002 to December 31, 2002

No customers are expected to participate.

January 1, 2003 to December 31, 2003

See Program Progress Summary below.

Program Fiscal Expenditures:

January 1, 2002 to December 31, 2002

No expenses are expected.

January 1, 2003 to December 31, 2003

Expenditures are estimated to be \$410,056.

Program Progress Summary:

Program approved by FPSC in Docket No. 990037-EI, Order No. PSC-99-1778-FOF-EI, issued September 10, 1999. For 2002, no participation is expected based on the assessment for need determination. Should the assessment indicate an opportunity for customer participation during 2003, the projected expenditures above have been based on the current interruptible class load average per customer with the additional assumption that each incremental customer would replicate that average.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: DSM RESEARCH AND DEVELOPMENT (R&D)

Program Description: This is a five-year R&D program directed at end-use technologies (both residential and commercial) not yet commercially available or where insufficient data exists for measure evaluations specific to central Florida climate.

Program Projections: See Program Progress Summary.

**Program Fiscal
Expenditures:**

January 1, 2002 to December 31, 2002

Expenditures are estimated at \$35,192.

January 1, 2003 to December 31, 2003

Expenditures are estimated at \$83,285.

**Program Progress
Summary:**

Tampa Electric's current activities for R&D include the following: 1) the evaluation of a new type of energy recovery ventilation system designed to reduce the amount of moisture in commercial fresh air HVAC intakes; 2) the evaluation and monitoring of a 30kW microturbine fueled by landfill gas; and 3) the evaluation and monitoring of a photovoltaic (PV) system installed at a local school also used as a storm center.

Testing is designed to evaluate the demand and energy consumption and operating characteristics of these products. This information will be used to determine potential DSM opportunities as directed in Order No. PSC-00-0754-PAA-EG, Docket No. 991791-EG.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMERCIAL COOLING

Program Description: This is an incentive program to encourage the installation of high efficiency direct expansion (DX) commercial air conditioning equipment.

Program Projections: January 1, 2002 to December 31, 2002

There are 43 customers expected to participate.

January 1, 2003 to December 31, 2003

There are 45 customers expected to participate.

**Program Fiscal
Expenditures:**

January 1, 2002 to December 31, 2002

Expenditures are estimated at \$15,099.

January 1, 2003 to December 31, 2003

Expenditures are estimated at \$19,531.

**Program Progress
Summary:**

Through December 31, 2001, there were 71 units installed and approved.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: ENERGY PLUS HOMES

Program Description: This is a program that encourages the construction of new homes to be above the minimum energy efficiency levels required by the State of Florida Energy Efficiency Code for New Construction through the installation of high efficiency equipment and building envelope options.

Program Projections: January 1, 2002 to December 31, 2002

There are 10 customers expected to participate.

January 1, 2003 to December 31, 2003

There are 150 customers expected to participate

**Program Fiscal
Expenditures:**

January 1, 2002 to December 31, 2002

Expenditures are estimated at \$11,164.

January 1, 2003 to December 31, 2003

Expenditures are estimated at \$73,599.

**Program Progress
Summary:**

Through December 31, 2001, four approved homes have participated.

Tampa Electric is currently evaluating modifications to the Energy Plus Home program to reflect the recent changes in the Florida Energy Code. After review and approval of any proposed modifications, the company will resume a broad-based marketing effort for the promotion of the program.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMON EXPENSES

Program Description: These are expenses common to all programs.

Program Projections: N/A

Program Fiscal Expenditures: January 1, 2002 to December 31, 2002

Expenditures are estimated to be \$168,872.

January 1, 2003 to December 31, 2003

Expenditures are estimated at \$169,719.

Program Progress Summary: N/A

INPUT DATA - PART 1
PROGRAM TITLE: Industrial Load Management (GSLM 2 & 3)

PSC FORM CE 1.1

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RUN DATE: October 3, 2002

PROGRAM DEMAND SAVINGS & LINE LOSSES

I. (1) CUSTOMER KW REDUCTION AT THE METER	2,443 KW /CUST
I. (2) GENERATOR KW REDUCTION PER CUSTOMER	2,640.58 KW GEN/CUST
I. (3) KW LINE LOSS PERCENTAGE	6.5 %
I. (4) GENERATION KWH REDUCTION PER CUSTOMER	601,153 KWH/CUST/YR
I. (5) KWH LINE LOSS PERCENTAGE	5.8 %
I. (6) GROUP LINE LOSS MULTIPLIER	1
I. (7) CUSTOMER KWH PROGRAM INCREASE AT METER	0 KWH/CUST/YR
I. (8)* CUSTOMER KWH REDUCTION AT METER	566,286 KWH/CUST/YR

ECONOMIC LIFE & K FACTORS

II. (1) STUDY PERIOD FOR CONSERVATION PROGRAM	30 YEARS
II. (2) GENERATOR ECONOMIC LIFE	30 YEARS
II. (3) T & D ECONOMIC LIFE	30 YEARS
II. (4) K FACTOR FOR GENERATION	1.7048
II. (5) K FACTOR FOR T & D	1.7048
II. (6)* SWITCH REV REQ(0) OR VAL-OF-DEF (1)	0

UTILITY & CUSTOMER COSTS

III. (1) UTILITY NONRECURRING COST PER CUSTOMER	1,500.00 \$/CUST
III. (2) UTILITY RECURRING COST PER CUSTOMER	1,200.00 \$/CUST/YR
III. (3) UTILITY COST ESCALATION RATE	2.5 %
III. (4) CUSTOMER EQUIPMENT COST	10,000.00 \$/CUST
III. (5) CUSTOMER EQUIPMENT ESCALATION RATE	2.5 %
III. (6) CUSTOMER O & M COST	0 \$/CUST/YR
III. (7) CUSTOMER O & M ESCALATION RATE	2.5 %
III. (8)* CUSTOMER TAX CREDIT PER INSTALLATION	0 \$/CUST
III. (9)* CUSTOMER TAX CREDIT ESCALATION RATE	0 %
III. (10)* INCREASED SUPPLY COSTS	0 \$/CUST/YR
III. (11)* SUPPLY COSTS ESCALATION RATE	0 %
III. (12)* UTILITY DISCOUNT RATE	0.0939
III. (13)* UTILITY AFUDC RATE	0.0779
III. (14)* UTILITY NON RECURRING REBATE/INCENTIVE	0.00 \$/CUST
III. (15)* UTILITY RECURRING REBATE/INCENTIVE	130,000.00 \$/CUST/YR
III. (16)* UTILITY REBATE/INCENTIVE ESCAL RATE	0 %

AVOIDED GENERATOR, TRANS. & DIST COSTS

IV. (1) BASE YEAR	2002
IV. (2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2005
IV. (3) IN-SERVICE YEAR FOR AVOIDED T & D	2005
IV. (4) BASE YEAR AVOIDED GENERATING UNIT COST	286.24 \$/KW
IV. (5) BASE YEAR AVOIDED TRANSMISSION COST	0 \$/KW
IV. (6) BASE YEAR DISTRIBUTION COST	0 \$/KW
IV. (7) GEN, TRAN, & DIST COST ESCALATION RATE	2.3 %
IV. (8) GENERATOR FIXED O & M COST	2.024 \$/KW/YR
IV. (9) GENERATOR FIXED O&M ESCALATION RATE	2.5 %
IV. (10) TRANSMISSION FIXED O & M COST	0 \$/KW/YR
IV. (11) DISTRIBUTION FIXED O & M COST	0 \$/KW/YR
IV. (12) T&D FIXED O&M ESCALATION RATE	2.5 %
IV. (13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.4968 CENTS/KWH
IV. (14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.5 %
IV. (15) GENERATOR CAPACITY FACTOR	2.7 %
IV. (16) AVOIDED GENERATING UNIT FUEL COST	4.626 CENTS/KWH
IV. (17) AVOIDED GEN UNIT FUEL ESCALATION RATE	3.4 %
IV. (18)* AVOIDED PURCHASE CAPACITY COST PER KW	0 \$/KW/YR
IV. (19)* CAPACITY COST ESCALATION RATE	0 %

NON-FUEL ENERGY AND DEMAND CHARGES

V. (1) NON-FUEL COST IN CUSTOMER BILL	1.370 CENTS/KWH
V. (2) NON-FUEL ESCALATION RATE	1.0 %
V. (3) CUSTOMER DEMAND CHARGE PER KW	7.25 \$/KW/MO
V. (4) DEMAND CHARGE ESCALATION RATE	1.0 %
V. (5)* DIVERSITY and ANNUAL DEMAND ADJUSTMENT FACTOR FOR CUSTOMER BILL	0

CALCULATED BENEFITS AND COSTS

(1)* TRC TEST - BENEFIT/COST RATIO	63.81
(2)* PARTICIPANT NET BENEFITS (NPV)	1,607
(3)* RIM TEST - BENEFIT/COST RATIO	1.20

EXHIBIT NO. _____
 DOCKET NO. 020002-EG
 TAMPA ELECTRIC COMPANY
 (HTB-2)

CALCULATION OF AFUDC AND IN-SERVICE COST OF PLANT

PLANT: 2005 Avoided Unit

PSC FORM CE 1.1B

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October 3, 2002

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
YEAR	NO. YEARS BEFORE INSERVICE	PLANT ESCALATION RATE (%)	CUMULATIVE ESCALATION FACTOR	YEARLY EXPENDITURE (%)	ANNUAL SPENDING (\$/KW)	CUMULATIVE AVERAGE SPENDING (\$/KW)	CUMULATIVE SPENDING WITH AFUDC (\$/KW)	YEARLY TOTAL AFUDC (\$/KW)	INCREMENTAL YEAR-END BOOK VALUE (\$/KW)	CUMULATIVE YEAR-END BOOK VALUE (\$/KW)
1996	-9	0	1	0	0	0	0	0	0	0
1997	-8	0	1	0	0	0	0	0	0	0
1998	-7	0	1	0	0	0	0	0	0	0
1999	-6	0	1	0	0	0	0	0	0	0
2000	-5	0	1	0	0	0	0	0	0	0
2001	-4	0	1	0	0	0	0	0	0	0
2002	-3	0.023	1.023	0.09	25.70	12.85	12.85	0.77	26.47	26.47
2003	-2	0.023	1.047	0.27	80.64	66.02	66.79	4.87	85.51	111.98
2004	-1	0.023	1.071	0.35	107.75	160.22	165.85	3.76	111.51	223.49
2005	0	0.023	1.095	0.29	92.36	260.27	269.66	2.14	94.50	317.99
				1.00	306.45			11.53	317.99	

IN-SERVICE YEAR = 2005

PLANT COSTS (2002 \$) 286.24

AFUDC RATE: 7.79%

INPUT DATA -- PART 2
PROGRAM: Industrial Load Management (GSLM 2 & 3)

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October 3, 2002

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
YEAR	CUMULATIVE PARTICIPATING CUSTOMERS	ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	UTILITY AVERAGE SYSTEM FUEL COSTS (¢/KWH)	AVOIDED MARGINAL FUEL COST (¢/KWH)	INCREASED MARGINAL FUEL COST (¢/KWH)	REPLACEMENT FUEL COST (¢/KWH)	PROGRAM KW EFFECTIVENESS FACTOR	PROGRAM KWH EFFECTIVENESS FACTOR	OTHER COSTS (\$000)	OTHER BENEFITS (\$000)
2002	1	1	2.73	3.93	0	0	1	1	0	0
2003	1	1	2.42	2.73	0	0	1	1	0	0
2004	1	1	2.50	2.56	0	0	1	1	0	0
2005	1	1	2.51	3.05	0	0	1	1	0	0
2006	1	1	2.55	3.23	0	0	1	1	0	0
2007	1	1	2.62	3.38	0	0	1	1	0	0
2008	1	1	2.69	3.51	0	0	1	1	0	0
2009	1	1	2.78	3.69	0	0	1	1	0	0
2010	1	1	2.85	3.83	0	0	1	1	0	0
2011	1	1	2.99	4.27	0	0	1	1	0	0
2012	1	1	3.10	4.32	0	0	1	1	0	0
2013	1	1	3.27	4.78	0	0	1	1	0	0
2014	1	1	3.38	4.89	0	0	1	1	0	0
2015	1	1	3.59	5.28	0	0	1	1	0	0
2016	1	1	3.73	5.59	0	0	1	1	0	0
2017	1	1	3.86	5.77	0	0	1	1	0	0
2018	1	1	4.09	6.19	0	0	1	1	0	0
2019	1	1	4.24	6.47	0	0	1	1	0	0
2020	1	1	4.52	6.82	0	0	1	1	0	0
2021	1	1	4.67	6.86	0	0	1	1	0	0
2022	1	1	4.90	7.85	0	0	1	1	0	0
2023	1	1	5.08	7.85	0	0	1	1	0	0
2024	1	1	5.33	8.11	0	0	1	1	0	0
2025	1	1	5.47	8.54	0	0	1	1	0	0
2026	1	1	5.67	8.85	0	0	1	1	0	0
2027	1	1	5.98	8.89	0	0	1	1	0	0
2028	1	1	6.13	9.12	0	0	1	1	0	0
2029	1	1	6.42	9.16	0	0	1	1	0	0
2030	1	1	6.56	9.96	0	0	1	1	0	0
2031	1	1	6.70	9.87	0	0	1	1	0	0

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AVOIDED GENERATION UNIT BENEFITS
PROGRAM: Industrial Load Management (GSLM 2 & 3)

PSC FORM CE 2.1
Page 1 of 1
October 3, 2002

* UNIT SIZE OF AVOIDED GENERATION UNIT = 2641 KW
* INSERVICE COSTS OF AVOIDED GEN. UNIT (000) = \$840

(1)	(1A)*	(2)	(2A)*	(3)	(4)	(5)	(6)	(6A)*	(7)
YEAR	REVENUE REQUIREMENT FACTOR	AVOIDED GEN UNIT CAPACITY COST \$(000)	AVOIDED ANNUAL UNIT KWH GEN (000)	AVOIDED UNIT FIXED O&M COST \$(000)	AVOIDED GEN UNIT VARIABLE O&M COST \$(000)	AVOIDED GEN UNIT FUEL COST \$(000)	REPLACEMENT FUEL COST \$(000)	AVOIDED PURCHASED CAPACITY COSTS \$(000)	AVOIDED GEN UNIT BENEFITS \$(000)
2002	0.000	0	0	0	0	0	0	0	0
2003	0.000	0	0	0	0	0	0	0	0
2004	0.000	0	0	0	0	0	0	0	0
2005	0.199	167	625	6	3	32	0	0	209
2006	0.193	162	625	6	3	33	0	0	204
2007	0.185	155	625	6	4	34	0	0	199
2008	0.177	149	625	6	4	35	0	0	194
2009	0.170	143	625	6	4	37	0	0	189
2010	0.164	137	625	7	4	38	0	0	186
2011	0.158	132	625	7	4	39	0	0	182
2012	0.151	127	625	7	4	40	0	0	178
2013	0.145	122	625	7	4	42	0	0	175
2014	0.139	117	625	7	4	43	0	0	172
2015	0.133	112	625	7	4	45	0	0	168
2016	0.127	107	625	8	4	46	0	0	165
2017	0.121	102	625	8	4	48	0	0	162
2018	0.115	97	625	8	5	49	0	0	159
2019	0.109	92	625	8	5	51	0	0	156
2020	0.104	88	625	8	5	53	0	0	153
2021	0.101	85	625	9	5	55	0	0	153
2022	0.099	83	625	9	5	56	0	0	153
2023	0.096	81	625	9	5	58	0	0	153
2024	0.094	79	625	9	5	60	0	0	154
2025	0.091	77	625	9	5	62	0	0	154
2026	0.089	75	625	10	6	64	0	0	154
2027	0.087	73	625	10	6	67	0	0	155
2028	0.084	71	625	10	6	69	0	0	156
2029	0.082	69	625	10	6	71	0	0	157
2030	0.080	67	625	11	6	74	0	0	157
2031	0.077	65	625	11	6	76	0	0	158
NOMINAL		2831	16863	218	127	1378	0	0	4554
NPV		1,020		58	34	348	0	0	1,459

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK

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EXHIBIT NO. _____
DOCKET NO. 02002-EG
TAMPA ELECTRIC COMPANY
(HTB-2)

AVOIDED T & D AND PROGRAM FUEL SAVINGS
PROGRAM: Industrial Load Management (GSLM 2 & 3)

PSC FORM CE 2.2
Page 1 of 1
October 3, 2002

* INSERVICE COSTS OF AVOIDED TRANS. (000) = \$0
* INSERVICE COSTS OF AVOIDED DIST. (000) = \$0

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
YEAR	AVOIDED TRANSMISSION CAPACITY COST \$(000)	AVOIDED TRANSMISSION O&M COST \$(000)	TOTAL AVOIDED TRANSMISSION COST \$(000)	AVOIDED DISTRIBUTION CAPACITY COST \$(000)	AVOIDED DISTRIBUTION O&M COST \$(000)	TOTAL AVOIDED DISTRIBUTION COST \$(000)	PROGRAM FUEL SAVINGS \$(000)
2002	0	0	0	0	0	0	12
2003	0	0	0	0	0	0	16
2004	0	0	0	0	0	0	15
2005	0	0	0	0	0	0	18
2006	0	0	0	0	0	0	19
2007	0	0	0	0	0	0	20
2008	0	0	0	0	0	0	21
2009	0	0	0	0	0	0	22
2010	0	0	0	0	0	0	23
2011	0	0	0	0	0	0	26
2012	0	0	0	0	0	0	26
2013	0	0	0	0	0	0	29
2014	0	0	0	0	0	0	29
2015	0	0	0	0	0	0	32
2016	0	0	0	0	0	0	34
2017	0	0	0	0	0	0	35
2018	0	0	0	0	0	0	37
2019	0	0	0	0	0	0	39
2020	0	0	0	0	0	0	41
2021	0	0	0	0	0	0	41
2022	0	0	0	0	0	0	47
2023	0	0	0	0	0	0	47
2024	0	0	0	0	0	0	49
2025	0	0	0	0	0	0	51
2026	0	0	0	0	0	0	53
2027	0	0	0	0	0	0	53
2028	0	0	0	0	0	0	55
2029	0	0	0	0	0	0	55
2030	0	0	0	0	0	0	60
2031	0	0	0	0	0	0	59
NOMINAL	0	0	0	0	0	0	1,066
NPV:	0	0	0	0	0	0	279

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK

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EXHIBIT NO. _____
DOCKET NO. 020002-EG
TAMPA ELECTRIC COMPANY
(HTB-2)

(1)	(2)	(3)	(4)	(5)	(6)	(7)
YEAR	REDUCTION IN KWH GENERATION NET NEW CUST KWH (000)	AVOIDED MARGINAL FUEL COST - REDUCED KWH \$(000)	INCREASE IN KWH GENERATION NET NEW CUST KWH (000)	INCREASED MARGINAL FUEL COST - INCREASE KWH \$(000)	NET AVOIDED PROGRAM FUEL SAVINGS \$(000)	EFFECTIVE PROGRAM FUEL SAVINGS \$(000)
2002	301	12	0	0	12	12
2003	601	16	0	0	16	16
2004	601	15	0	0	15	15
2005	601	18	0	0	18	18
2006	601	19	0	0	19	19
2007	601	20	0	0	20	20
2008	601	21	0	0	21	21
2009	601	22	0	0	22	22
2010	601	23	0	0	23	23
2011	601	26	0	0	26	26
2012	601	26	0	0	26	26
2013	601	29	0	0	29	29
2014	601	29	0	0	29	29
2015	601	32	0	0	32	32
2016	601	34	0	0	34	34
2017	601	35	0	0	35	35
2018	601	37	0	0	37	37
2019	601	39	0	0	39	39
2020	601	41	0	0	41	41
2021	601	41	0	0	41	41
2022	601	47	0	0	47	47
2023	601	47	0	0	47	47
2024	601	49	0	0	49	49
2025	601	51	0	0	51	51
2026	601	53	0	0	53	53
2027	601	53	0	0	53	53
2028	601	55	0	0	55	55
2029	601	55	0	0	55	55
2030	601	60	0	0	60	60
2031	601	59	0	0	59	59
NOMINAL	17,734	1,066	0	0	1,066	1,066
NPV:		279		0	279	279

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK

* WORKSHEET: UTILITY COSTS AND PARTICIPANT COSTS AND REV LOSS/GAIN
 PROGRAM: Industrial Load Management (GSLM 2 & 3)

WORKSHEET FOR FORM CE 2.2
 Page 2 of 2
 October 3, 2002

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
UTILITY PROGRAM COSTS & REBATES						PARTICIPATING CUSTOMER COSTS & BENEFITS											
YEAR	UTIL NONREC. COSTS \$(000)	UTIL RECUR COSTS \$(000)	TOTAL UTIL PGM COSTS \$(000)	UTIL NONREC. REBATES \$(000)	UTIL RECUR. REBATES \$(000)	TOTAL REBATE/ INCENT. COSTS \$(000)	PARTIC. CUST EQUIP COSTS \$(000)	PARTIC. CUST O & M COSTS \$(000)	TOTAL COSTS PARTIC. CUST \$(000)	REDUCT. IN CUST. KWH \$(000)	RED. REV. - FUEL PORTION \$(000)	RED. REV. NONFUEL PORTION \$(000)	EFFECT. REV. REDUCT. TO CUST \$(000)	INC. IN CUST. KWH \$(000)	INC. REV. - FUEL PORTION \$(000)	INC. REV. NONFUEL PORTION \$(000)	EFFECT. REVENUE INC. IN BILL \$(000)
2002	2	1	2	0	65	65	10	0	10	283	7	4	11	0	0	0	0
2003	0	1	1	0	130	130	0	0	0	566	13	8	21	0	0	0	0
2004	0	1	1	0	130	130	0	0	0	566	13	8	21	0	0	0	0
2005	0	1	1	0	130	130	0	0	0	566	13	8	21	0	0	0	0
2006	0	1	1	0	130	130	0	0	0	566	14	8	22	0	0	0	0
2007	0	1	1	0	130	130	0	0	0	566	14	8	22	0	0	0	0
2008	0	1	1	0	130	130	0	0	0	566	15	8	23	0	0	0	0
2009	0	1	1	0	130	130	0	0	0	566	16	8	24	0	0	0	0
2010	0	1	1	0	130	130	0	0	0	566	16	8	25	0	0	0	0
2011	0	1	1	0	130	130	0	0	0	566	17	8	25	0	0	0	0
2012	0	2	2	0	130	130	0	0	0	566	18	9	27	0	0	0	0
2013	0	2	2	0	130	130	0	0	0	566	18	9	27	0	0	0	0
2014	0	2	2	0	130	130	0	0	0	566	19	9	28	0	0	0	0
2015	0	2	2	0	130	130	0	0	0	566	20	9	28	0	0	0	0
2016	0	2	2	0	130	130	0	0	0	566	20	9	29	0	0	0	0
2017	0	2	2	0	130	130	0	0	0	566	21	9	30	0	0	0	0
2018	0	2	2	0	130	130	0	0	0	566	22	9	31	0	0	0	0
2019	0	2	2	0	130	130	0	0	0	566	23	9	32	0	0	0	0
2020	0	2	2	0	130	130	0	0	0	566	24	9	33	0	0	0	0
2021	0	2	2	0	130	130	0	0	0	566	25	9	34	0	0	0	0
2022	0	2	2	0	130	130	0	0	0	566	26	9	35	0	0	0	0
2023	0	2	2	0	130	130	0	0	0	566	27	10	36	0	0	0	0
2024	0	2	2	0	130	130	0	0	0	566	27	10	37	0	0	0	0
2025	0	2	2	0	130	130	0	0	0	566	28	10	38	0	0	0	0
2026	0	2	2	0	130	130	0	0	0	566	29	10	39	0	0	0	0
2027	0	2	2	0	130	130	0	0	0	566	30	10	40	0	0	0	0
2028	0	2	2	0	130	130	0	0	0	566	31	10	41	0	0	0	0
2029	0	2	2	0	130	130	0	0	0	566	32	10	42	0	0	0	0
2030	0	2	2	0	130	130	0	0	0	566	33	10	43	0	0	0	0
2031	0	2	2	0	130	130	0	0	0	566	33	10	44	0	0	0	0
NOMINAL	2	52	54	0	3,835	3,835	10	0	10	16,705	643	266	909	0	0	0	0
NPV	2	16	17	0	1,347	1,347	10	0	10		182	88	270		0	0	0

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK

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EXHIBIT NO. _____
 DOCKET NO. 020002-EG
 TAMPA ELECTRIC COMPANY
 (HTB-2)

TOTAL RESOURCE COST TESTS
PROGRAM: Industrial Load Management (GSLM 2 & 3)

PSC FORM CE 2.3
Page 1 of 1
October 3, 2002

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
YEAR	INCREASED SUPPLY COSTS \$(000)	UTILITY PROGRAM COSTS \$(000)	PARTICIPANT PROGRAM COSTS \$(000)	OTHER COSTS \$(000)	TOTAL COSTS \$(000)	AVOIDED GEN UNIT BENEFITS \$(000)	AVOIDED T & D BENEFITS \$(000)	PROGRAM FUEL SAVINGS \$(000)	OTHER BENEFITS \$(000)	TOTAL BENEFITS \$(000)	NET BENEFITS \$(000)	CUMULATIVE DISCOUNTED NET BENEFITS \$(000)	
2002	0	2	10	0	12	0	0	12	0	12	(0)	(0)	
2003	0	1	0	0	1	0	0	16	0	16	15	14	
2004	0	1	0	0	1	0	0	15	0	15	14	25	
2005	0	1	0	0	1	209	0	18	0	227	226	198	
2006	0	1	0	0	1	204	0	19	0	223	222	353	
2007	0	1	0	0	1	199	0	20	0	219	218	492	
2008	0	1	0	0	1	194	0	21	0	215	214	616	
2009	0	1	0	0	1	189	0	22	0	212	210	729	
2010	0	1	0	0	1	186	0	23	0	209	207	830	
2011	0	1	0	0	1	182	0	26	0	208	206	921	
2012	0	2	0	0	2	178	0	26	0	204	203	1,004	
2013	0	2	0	0	2	175	0	29	0	204	202	1,079	
2014	0	2	0	0	2	172	0	29	0	201	199	1,147	
2015	0	2	0	0	2	168	0	32	0	200	198	1,209	
2016	0	2	0	0	2	165	0	34	0	199	197	1,265	
2017	0	2	0	0	2	162	0	35	0	197	195	1,316	
2018	0	2	0	0	2	159	0	37	0	196	194	1,362	
2019	0	2	0	0	2	156	0	39	0	195	193	1,404	
2020	0	2	0	0	2	153	0	41	0	194	193	1,442	
2021	0	2	0	0	2	153	0	41	0	194	192	1,477	
2022	0	2	0	0	2	153	0	47	0	200	198	1,510	
2023	0	2	0	0	2	153	0	47	0	200	198	1,540	
2024	0	2	0	0	2	154	0	49	0	202	200	1,568	
2025	0	2	0	0	2	154	0	51	0	205	203	1,594	
2026	0	2	0	0	2	154	0	53	0	208	205	1,617	
2027	0	2	0	0	2	155	0	53	0	208	206	1,639	
2028	0	2	0	0	2	156	0	55	0	211	208	1,660	
2029	0	2	0	0	2	157	0	55	0	212	209	1,678	
2030	0	2	0	0	2	157	0	60	0	217	215	1,695	
2031	0	2	0	0	2	158	0	59	0	218	215	1,711	
NOMINAL	0	54	10	0	64	4,554	0	1,066	0	5,620	5,556		
NPV:	0	17	10	0	27	1,459	0	279	0	1,739	1,711		
Discount Rate		0.0939	Benefit/Cost Ratio - [col (11)/col (6)]:				63.81						

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EXHIBIT NO. _____
DOCKET NO. 020002-EG
TAMPA ELECTRIC COMPANY
(HTB-2)

PARTICIPANT COSTS AND BENEFITS
PROGRAM: Industrial Load Management (GSLM 2 & 3)

PSC FORM CE 2.4
Page 1 of 1
October 3, 2002

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
YEAR	SAVINGS IN PARTICIPANTS BILL \$(000)	TAX CREDITS \$(000)	UTILITY REBATES \$(000)	OTHER BENEFITS \$(000)	TOTAL BENEFITS \$(000)	CUSTOMER EQUIPMENT COSTS \$(000)	CUSTOMER O & M COSTS \$(000)	OTHER COSTS \$(000)	TOTAL COSTS \$(000)	NET BENEFITS \$(000)	CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2002	11	0	65	0	76	10	0	0	10	66	66
2003	21	0	130	0	151	0	0	0	0	151	205
2004	21	0	130	0	151	0	0	0	0	151	331
2005	21	0	130	0	151	0	0	0	0	151	446
2006	22	0	130	0	152	0	0	0	0	152	552
2007	22	0	130	0	152	0	0	0	0	152	649
2008	23	0	130	0	153	0	0	0	0	153	738
2009	24	0	130	0	154	0	0	0	0	154	820
2010	25	0	130	0	155	0	0	0	0	155	896
2011	25	0	130	0	155	0	0	0	0	155	965
2012	27	0	130	0	157	0	0	0	0	157	1,029
2013	27	0	130	0	157	0	0	0	0	157	1,087
2014	28	0	130	0	158	0	0	0	0	158	1,141
2015	28	0	130	0	158	0	0	0	0	158	1,190
2016	29	0	130	0	159	0	0	0	0	159	1,236
2017	30	0	130	0	160	0	0	0	0	160	1,278
2018	31	0	130	0	161	0	0	0	0	161	1,316
2019	32	0	130	0	162	0	0	0	0	162	1,351
2020	33	0	130	0	163	0	0	0	0	163	1,384
2021	34	0	130	0	164	0	0	0	0	164	1,413
2022	35	0	130	0	165	0	0	0	0	165	1,441
2023	36	0	130	0	166	0	0	0	0	166	1,466
2024	37	0	130	0	167	0	0	0	0	167	1,489
2025	38	0	130	0	168	0	0	0	0	168	1,511
2026	39	0	130	0	169	0	0	0	0	169	1,530
2027	40	0	130	0	170	0	0	0	0	170	1,548
2028	41	0	130	0	171	0	0	0	0	171	1,565
2029	42	0	130	0	172	0	0	0	0	172	1,580
2030	43	0	130	0	173	0	0	0	0	173	1,594
2031	44	0	130	0	174	0	0	0	0	174	1,607
NOMINAL	909	0	3,835	0	4,744	10	0	0	10	4,734	
NPV:	270	0	1,347	0	1,617	10	0	0	10	1,607	
In service year of gen unit:			2005								
Discount rate:			0.0939								

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EXHIBIT NO. _____
DOCKET NO. 020002-EG
TAMPA ELECTRIC COMPANY
(HTB-2)

RATE IMPACT TEST
PROGRAM: Industrial Load Management (GSLM 2 & 3)

PSC FORM CE 2.5
Page 1 of 1
October 3, 2002

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
YEAR	INCREASED SUPPLY COSTS \$(000)	UTILITY PROGRAM COSTS \$(000)	INCENTIVES \$(000)	REVENUE LOSSES \$(000)	OTHER COSTS \$(000)	TOTAL COSTS \$(000)	AVOIDED GEN UNIT UNIT & FUEL BENEFITS \$(000)	AVOIDED T & D BENEFITS \$(000)	REVENUE GAINS \$(000)	OTHER BENEFITS \$(000)	TOTAL BENEFITS \$(000)	NET BENEFITS TO ALL CUSTOMERS \$(000)	CUMULATIVE DISCOUNTED NET BENEFIT \$(000)
2002	0	2	65	4	0	71	12	0	0	0	12	(59)	(59)
2003	0	1	130	8	0	139	16	0	0	0	16	(123)	(171)
2004	0	1	130	8	0	139	15	0	0	0	15	(124)	(275)
2005	0	1	130	8	0	139	227	0	0	0	227	88	(208)
2006	0	1	130	8	0	139	223	0	0	0	223	84	(149)
2007	0	1	130	8	0	140	219	0	0	0	219	79	(98)
2008	0	1	130	8	0	140	215	0	0	0	215	75	(55)
2009	0	1	130	8	0	140	212	0	0	0	212	72	(16)
2010	0	1	130	8	0	140	209	0	0	0	209	69	17
2011	0	1	130	8	0	140	208	0	0	0	208	68	47
2012	0	2	130	9	0	140	204	0	0	0	204	64	74
2013	0	2	130	9	0	140	204	0	0	0	204	63	97
2014	0	2	130	9	0	140	201	0	0	0	201	61	118
2015	0	2	130	9	0	140	200	0	0	0	200	60	136
2016	0	2	130	9	0	141	199	0	0	0	199	58	153
2017	0	2	130	9	0	141	197	0	0	0	197	56	167
2018	0	2	130	9	0	141	196	0	0	0	196	55	181
2019	0	2	130	9	0	141	195	0	0	0	195	54	192
2020	0	2	130	9	0	141	194	0	0	0	194	53	203
2021	0	2	130	9	0	141	194	0	0	0	194	53	212
2022	0	2	130	9	0	141	200	0	0	0	200	59	222
2023	0	2	130	10	0	142	200	0	0	0	200	59	231
2024	0	2	130	10	0	142	202	0	0	0	202	61	239
2025	0	2	130	10	0	142	205	0	0	0	205	63	247
2026	0	2	130	10	0	142	208	0	0	0	208	66	255
2027	0	2	130	10	0	142	208	0	0	0	208	66	262
2028	0	2	130	10	0	142	211	0	0	0	211	68	269
2029	0	2	130	10	0	142	212	0	0	0	212	69	275
2030	0	2	130	10	0	143	217	0	0	0	217	75	281
2031	0	2	130	10	0	143	218	0	0	0	218	75	286
NOMINAL	0	54	3,835	266	0	4,155	5,620	0	0	0	5,620	1,465	
NPV:	0	17	1,347	88	0	1,452	1,739	0	0	0	1,739	286	
Discount rate:			0.0939										
													Benefit/Cost Ratio - [col (12)/col (7)]: 1.20

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EXHIBIT NO. _____
DOCKET NO. 020002-EG
TAMPA ELECTRIC COMPANY
(HTB-2)