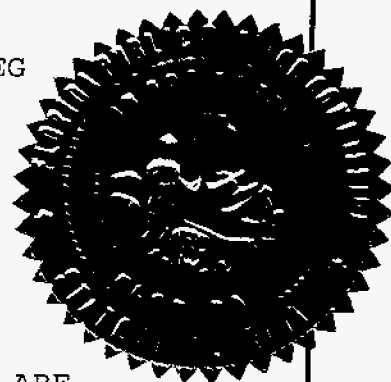


BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 040002-EG

In the Matter of
ENERGY CONSERVATION COST
RECOVERY CLAUSE.



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PROCEEDINGS: HEARING

BEFORE: CHAIRMAN BRAULIO L. BAEZ
COMMISSIONER J. TERRY DEASON
COMMISSIONER RUDOLPH "RUDY" BRADLEY
COMMISSIONER CHARLES M. DAVIDSON

DATE: Monday, November 8, 2004

TIME: Commenced at 9:30 a.m.

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

REPORTED BY: LINDA BOLES, RPR
Official FPSC Reporter
(850) 413-6734

1 APPEARANCES:

2 LEE L. WILLIS, ESQUIRE and JAMES D. BEASLEY, ESQUIRE,
3 Ausley Law Firm, Post Office Box 391, Tallahassee, 32302,
4 appearing on behalf of Tampa Electric Company.

5 NATALIE FUTCH SMITH, ESQUIRE, Florida Power & Light
6 Company, 700 Universe Boulevard, Juno Beach, Florida
7 33408-0420, appearing on behalf of Florida Power & Light
8 Company.

9 VICKI GORDON KAUFMAN, ESQUIRE, McWhirter, Reeves Law
10 Firm, 117 S. Gadsden St., Tallahassee, Florida 32301, appearing
11 on behalf of Florida Industrial Power Users Group.

12 JAMES A. MCGEE, Post Office Box 14042, St.
13 Petersburg, Florida 33733-4042, appearing on behalf of Progress
14 Energy Florida.

15 PATRICIA A. CHRISTENSEN, ESQUIRE, Office of Public
16 Counsel, c/o The Florida Legislature, 111 W. Madison Street,
17 #812, Tallahassee, Florida 32399-1400, appearing on behalf of
18 the Citizens of the State of Florida.

19 MARTHA BROWN, ESQUIRE, FPSC General Counsel's Office,
20 2540 Shumard Oak Boulevard, Tallahassee, Florida 32399-0850,
21 appearing on behalf of the Commission Staff.

22

23

24

25

I N D E X

WITNESSES

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EXHIBITS

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P R O C E E D I N G S

* * * * *

CHAIRMAN BAEZ: We'll take appearances. And I guess we should just take appearances on all the dockets together.

MS. FLEMING: Yes, Commissioner.

CHAIRMAN BAEZ: And we'll start on stage left and just move on down the line. If there's anybody that has to enter an appearance, they ought to move down quickly, if you're not -- if you haven't taken a seat already.

Go ahead, Mr. Butler.

MR. BUTLER: Thank you. Good morning, Commissioners. John Butler of the law firm Steel, Hector & Davis appearing on behalf of FPL in the 01 and 07 dockets. Also appearing on behalf of FPL in the 01 docket is Wade Litchfield and Natalie Futch Smith.

CHAIRMAN BAEZ: Thank you. Mr. Beasley.

MR. BEASLEY: Thank you, Mr. Chairman. James D. Beasley and Lee L. Willis with the law firm of Ausley & McMullen in Tallahassee. We're representing Tampa Electric Company in the 01, 02 and 07 dockets.

MR. McGEE: James McGee on behalf of Progress Energy Florida in the 01 and 02 dockets. Appearing with me is Bonnie Davis in the 01 docket.

MR. MOYLE: Jon Moyle, Jr., with the Moyle, Flanigan Law Firm on behalf of Mr. Tom Churbuck, and we are in the

1 040001 docket. I'd also like to enter an appearance, I'd like
2 to do it on behalf of my law partner Bill Hollimon.

3 MR. PERKO: Gary Perko of the Hopping, Green & Sams
4 Law Firm on behalf of City Gas Company of Florida in the 03 and
5 04 dockets, and Progress Energy Florida in the 07 docket.

6 MS. CHRISTENSEN: Patty Christensen on behalf of the
7 Office of Public Counsel appearing in the 01, 02, 03 and 07
8 dockets.

9 MS. KAUFMAN: Good morning. Vicki Gordon Kaufman of
10 the McWhirter, Reeves Law Firm. I'm appearing on behalf of the
11 Florida Industrial Power Users Group in the 01, 02 and 07
12 dockets, and appearing with me in the 01 docket is Joseph
13 McGlothlin of our firm.

14 CHAIRMAN BAEZ: Thank you, Ms. Kaufman. Is there
15 anyone else that needs to enter an appearance at this time?

16 MR. BUTLER: Chairman Baez, I'm sorry, but I need to
17 add that Ms. Smith also is appearing on behalf of FPL in the
18 02 docket.

19 CHAIRMAN BAEZ: Very well. Let the record reflect.

20 Now we can move on to some preliminary matters.

21 MS. BROWN: Mr. Chairman, if we might enter an
22 appearance on behalf of the Commission.

23 CHAIRMAN BAEZ: Of course, and I'm sorry.

24 MS. BROWN: That's all right. I'm Martha Carter
25 Brown appearing for the Commission in the 02 and 04 dockets.

1 MS. STERN: Marlene Stern appearing on behalf of the
2 Commission in the 07 docket.

3 MS. FLEMING: Katherine Fleming appearing on behalf
4 of the Commission in the 03 docket.

5 MS. VINING: Adrienne Vining and Cochran Keating
6 appearing on behalf of the Commission in the 01 docket.

7 CHAIRMAN BAEZ: Thank you, staff.

8 * * * * *

9 CHAIRMAN BAEZ: Next up is Docket 02.

10 MS. BROWN: That's right, Mr. Chairman. That also is
11 a stipulated docket. There are no preliminary matters, and
12 representatives for FPUC and Gulf Power Company have been
13 excused. The witnesses -- the parties have proposed
14 stipulations for all issues in the case and the witnesses have
15 been excused. We request admission of all prefiled testimony
16 into the record as though read.

17 CHAIRMAN BAEZ: Once again, Ms. Brown, that --

18 MS. BROWN: As reflected in the prehearing order.

19 CHAIRMAN BAEZ: -- is the prefiled testimony as
20 presented in the prehearing order? Without objection, show all
21 the prefiled testimony of the witnesses as set forth in the
22 prehearing order moved into the record as though read.

23 Exhibits.

24 MS. BROWN: Commissioners, we have prepared a
25 comprehensive stipulated exhibit list which is marked as

1 Exhibit 1, and it contains the exhibits to all the witnesses'
2 prefiled testimony.

3 We request that the stipulated exhibit list be marked
4 as Exhibit 1, and all be identified as shown thereon and moved
5 into the record.

6 CHAIRMAN BAEZ: Without objection, show the
7 exhibit -- Exhibit 1 to be the comprehensive stipulated
8 exhibits and containing the sequential numbering of the balance
9 of the hearing exhibits as set forth in the prehearing order.
10 Those will be Exhibits 2 through 11; move it into the record
11 without objection.

12 (Exhibits 1 through 11 marked for identification and
13 admitted into the record.)
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1 Gulf Power Company

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

4 Angela T. Carter

5 Docket No. 040002-EG

6 May 3, 2004

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

9 A. My name is Angela T. Carter and my business address is
10 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. Are you the same Angela T. Carter who has previously
14 testified before this Commission on various conservation
15 issues?

16 A. Yes.

17
18 Q. Ms. Carter, for what purpose are you appearing before
19 this Commission today?

20 A. I am testifying before this Commission on behalf of Gulf
21 Power Company regarding matters related to the Energy
22 Conservation Cost Recovery Clause, specifically the
23 approved programs and related expenses for
24 January, 2003, through December, 2003.

25

1 Q. Are you familiar with the documents concerning the
2 Energy Conservation Cost Recovery Clause and its related
3 true-up and interest provisions?

4 A. Yes, I am.

5
6 Q. Have you verified, that to the best of your knowledge
7 and belief, this information is correct?

8 A. Yes, I have.

9 Counsel: We ask that Ms. Carter's exhibit consisting of
10 6 Schedules, CT-1 through CT-6, be marked for
11 identification as:

12 Exhibit No. ____ (ATC-1)
13

14 Q. Would you summarize for this Commission the deviations
15 resulting from the actual expenses for this recovery
16 period and the original estimates of expenses?

17 A. The estimated/actual true-up net expenses for the entire
18 recovery period January, 2003, through December, 2003,
19 were \$6,407,021 while the actual costs were \$7,013,733
20 resulting in a variance of \$606,712 or 9.5% over the
21 estimated/actual true-up.
22

23 Q. Ms. Carter, would you explain the January, 2003, through
24 December, 2003, variance?

25 A. Yes, the reasons for this variance are an increase in

1 expenses in GoodCents Select of \$1,248,089 and
2 Conservation Demonstration and Development being over by
3 \$5,946. These programs are off-set by Residential
4 Energy Audits being under \$168,434; Geothermal Heat Pump
5 Program being under \$164,037; GoodCents Commercial
6 Buildings being under \$95,985; Commercial/ Industrial
7 Energy Audits and Technical Assistance Audits being
8 under \$126,938; Green Pricing being under \$42,973;
9 Commercial Mail-in Audit being under \$2,810; and
10 Residential Mail-in Audit being under \$46,146. The
11 resulting net variance is \$606,712 over the
12 estimated/actual program expenses reported in September,
13 2003. A more detailed description of the deviations is
14 contained in Schedule CT-6.

15

16 Q. Ms. Carter, what was Gulf's adjusted net true-up for the
17 period January, 2003 through December, 2003?

18 A. There was an under-recovery of \$355,105 as shown on
19 Schedule CT-1, page 1.

20

21 Q. Would you describe the results of your programs during
22 the recovery period?

23 A. A more detailed review of each of the programs is
24 included in my Schedule CT-6. The following is a
25 synopsis of the accomplishments during this recovery

1 period.

2 (A) Residential Energy Audits - During this period, the
3 Company projected to audit 1,350 structures. The
4 Company completed 1,749 audits.

5 (B) Residential Mail-In Audits - During this period,
6 250 audits were projected and 1,677 audits were
7 completed.

8 (C) GoodCents Environmental Home Program - This program
9 was available in 2003 to any customer desiring it,
10 but the company no longer promotes it as a stand
11 alone program. No units were completed during this
12 recovery period.

13 (D) Duct Leakage Program - This program was available in
14 2003 to any customer desiring it, but the company no
15 longer promotes it as a stand alone program. No units
16 were completed during 2003.

17 (E) Geothermal Heat Pump - During this recovery period, a
18 total of 68 geothermal heat pumps were installed
19 compared to a projection of 200.

20 (F) GoodCents Select (Advanced Energy Management) - During
21 this recovery period, 1,052 units were installed for a
22 net total of 4,244 units for the period ending
23 December, 2003.

24 As reported in previous dockets, the startup of
25 this program was delayed because of several issues.

1 As a result of the delays and participation levels,
2 the schedule for market implementation was modified
3 from the original projection in the Demand-side
4 Management (DSM) Plan. Gulf Power reviewed and
5 revised its projection for program participation in
6 2000. A more detailed summary of the revised
7 participation rates is given in M. J. McCarthy's
8 testimony in Docket No. 000002-EG dated September
9 27, 2000. The Company projects 3,000 installations
10 annually beginning in 2004 for the remainder of the
11 DSM plan.

12 (G) GoodCents Commercial Buildings - During this recovery
13 period a total of 197 buildings were built or improved
14 to GoodCents standards, compared to a projection of
15 117.

16 (H) Commercial/Industrial Energy Audits and Technical
17 Assistance Audits (E.A./T.A.A) - During this recovery
18 period, a total of 157 E.A./T.A.A. were completed
19 compared to a projection of 123.

20 (I) Commercial Mail-in Audit - 624 mail-in audits were
21 projected compared to 897 mail-in audits completed.

22 (J) Green Pricing - Costs associated with the Green
23 Pricing program are provided in Schedule CT-3.
24 Further description of these activities can be
25 found in Schedule CT-6.

1 (K) Conservation Demonstration and Development - Costs
2 associated with the Conservation Demonstration and
3 Development program are provided in Schedule CT-3.
4 Further description of these activities can be found
5 in Schedule CT-6.

6

7 Q. Ms. Carter, does this conclude your testimony?

8 A. Yes, it does.

Gulf Power Company
Before the Florida Public Service Commission
Prepared Direct Testimony and Exhibit of
Angela T. Carter
Docket No. 040002-EG
October 4, 2004

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

A. My name is Angela T. Carter and my business address is One Energy Place, Pensacola, Florida 32520. I am employed by Gulf Power Company as the Economic Evaluation and Market Reporting Team Leader.

Q. Have you previously testified before this Commission in connection to the Energy Conservation Cost Recovery Clause?

A. Yes.

Q. Are you familiar with the schedules for the Energy Conservation Cost Recovery Clause?

A. Yes, I am.

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

A. Yes, I have.

Counsel: We ask that Ms. Carter's exhibit consisting of 5 Schedules be marked for identification as: Exhibit No. ____ (ATC-2).

Q. Ms. Carter, for what purpose are you appearing before this Commission today?

A. I am testifying before this Commission on behalf of Gulf Power Company regarding matters related to the Energy Conservation Cost Recovery Clause and to answer any questions concerning the accounting treatment of recoverable conservation costs in this filing. Specifically, I will address projections for approved programs during the January, 2005, through December, 2005, recovery period and the anticipated results of those programs during the current recovery period, January, 2004, through December, 2004, (8 months actual, 4 months estimated).

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

A. Projected expenses for the first eight months of the current period were \$5,081,368 compared to actual expenses of \$5,383,770 for a difference of \$302,402 or 5.95% over budget. A detailed summary of all program

expenses is contained in my Schedule C-3, pages 1 and 2 and my Schedule C-5, pages 1 through 15.

Q. Have you provided a description of the program results achieved during the period, January, 2004, through August, 2004?

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

Q. Would you summarize the conservation program cost projections for the January, 2005 through December, 2005 recovery period?

A. Program costs for the projection period are estimated to be \$9,077,379. These costs are broken down as follows: depreciation, return on investment and property taxes, \$2,114,929; payroll/benefits, \$2,654,785; materials/expenses, \$4,074,599; and advertising, \$962,138; all of which are partially offset by program revenues of \$729,072. More detail is contained in my Schedule C-2.

Q. Would you describe the expected results for your on-going programs during the January, 2005, through December, 2005, recovery period?

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

- (1) Residential Energy Audits - During the period, 1,500 audits are projected to be completed. These audits encourage customers to make conservation improvements. Three area Weatherization Assistance Providers (WAPs) have chosen not to partner with Gulf on home improvements for qualifying customers based on either lack of weatherization funds, insurance concerns or reimbursement issues.
- (2) Residential Mail-In Audits - This program builds on the success of Gulf's existing Residential Energy Audit program and includes both mail-in and on-line surveys. The program assists in the evaluation of the specific energy requirements of a residential dwelling. During 2005, 1,500 audits are projected to be completed.
- (3) Geothermal Heat Pump - The object 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. During the upcoming projection period, 300 customers are expected to participate in the program.
- (4) GoodCents Select - This program is designed to

provide the customer with a means of conveniently and automatically controlling and monitoring energy purchases in response to prices that vary during the day and by season in relation to Gulf Power Company's cost of producing or purchasing energy. The GoodCents Select system includes field units utilizing a communication gateway, a radio frequency based Local Area Network, major appliance load control relays, and a programmable thermostat (Superstat), all operating at the customer's home.

As reported in this docket previously, the startup of the program was delayed because of several issues. As a result of the delays and current participation levels, the schedule for market implementation has been modified from the original projection in the Demand-side Management Plan filed in 1999. Gulf Power reviewed and revised its projection for program participation in 2000. A more detailed summary of the revised participation rates is given in M. J. McCarthy's testimony in Docket No. 000002-EG dated September 27, 2000. The Company projects 3,000 installations in 2005.

- (5) GoodCents Building - This program includes both new and existing commercial customers. For the

projection period, 155 buildings are expected to meet the program standards. Implementation strategies will concentrate on architects, engineers, developers and other decision makers in the construction process.

- (6) Energy Audits and Technical Assistance Audits - Gulf projects 250 audits for 2005. These audits are interactive programs that provide commercial and industrial customers assistance in identifying energy conservation opportunities. The audits are a prime tool to introduce customers to conservation measures including low or no cost improvements or new electro-technologies to replace old or inefficient equipment. Further, this program facilitates the load factor improvement process necessary to increase performance for both the customer and the Company.
- (7) Commercial/Industrial Mail-In Audits - This is a direct mail energy auditing program that builds on the success of the Company's existing commercial and industrial Energy Audit program. Gulf expects 50 participants during the projection period.
- (8) Energy Services - The Energy Services program is designed to establish the capability and process to offer advanced energy services and energy

efficient end-use equipment and is customized to meet the individual needs of large customers. Potential projects are evaluated on a case by case basis and must be cost effective to qualify for incentives or rebates. Types of projects covered under this program would be demand reduction or efficiency improvement retrofits, such as lighting (fluorescent and incandescent), motor replacements, HVAC retrofit (including geothermal applications), and new electro-technologies. For 2005, Gulf projects 850 tons of geothermal HVAC retrofits.

(8) Green Pricing - Costs associated with the Green Pricing program are provided in Schedule C-2. Further description of these activities can be found in Schedule C-5.

(9) Conservation Demonstration and Development - Costs associated with the Conservation Demonstration and Development program are provided in Schedule C-2. Further description of these activities can be found in Schedule C-5.

Q. Ms. Carter, have there been any developments in any existing program that will have a significant affect on the amount being requested for recovery in 2004 or 2005?

- A. Yes. Expenses for the GoodCents *Select* program were increased in 2004 to provide essential maintenance and support and increase customer participation. Additional expenses are necessary in 2005 to continue providing adequate maintenance and support and actively increase participation in the program.

Expenses for the Green Pricing program were reduced in 2004. More time is needed to research renewable energy sources before additional expenses are warranted to further promote a green energy pilot program. Accordingly, advertising expenses are being reduced in 2005.

Expenses for the Conservation Demonstration and Development program were reduced in 2004 since there were less than anticipated research opportunities. No significant change is being made to the 2005 projection.

- Q. How does the proposed Energy Conservation Cost Recovery factor for Rate Schedule RS compare with the factor applicable to December, 2004, and how would the change affect the cost of 1,000 kWh on Gulf Power Company's residential rate RS?

- A. The current Energy Conservation Cost Recovery factor for Rate Schedule RS applicable through December, 2004,

is 0.076¢/kWh compared with the proposed factor of 0.088¢/kWh. For a residential customer who uses 1,000 kWh in January, 2005, the conservation portion of the bill would increase from \$0.76 to \$0.88.

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

A. The factors will be effective beginning with the first bill group for January, 2005, and continuing through the last bill group for December, 2005.

Q. Ms. Carter, does this conclude your testimony?

A. Yes, it does.

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

PREPARED DIRECT TESTIMONY

OF

HOWARD T. BRYANT

Q. Please state your name, address, occupation and employer.

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

Q. Please provide a brief outline of your educational background and business experience.

A. I graduated from the University of Florida in June 1973 with a Bachelor of Science degree in Business Administration. I have been employed at Tampa Electric since 1981. My work has included various positions in Customer Service, Energy Conservation Services, Demand Side Management ("DSM") Planning, Energy Management and Forecasting, and Regulatory Affairs. In my current position I am responsible for the company's Energy 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 2003 through December 2003, the actual and
9 projected period of January 2004 to December 2004, and
10 the projected period of January 2005 through December
11 2005. Also, I will support the level of charges
12 (benefits) for the interruptible customers allocated to
13 the period January 2005 through December 2005. 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 2005 through December 2005.

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 030002-
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 (\$0.31/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 2003 through
13 December 2003.

14
15 **A.** For the period January 2003 through December 2003, Tampa
16 Electric projected conservation program costs to be
17 \$18,734,993. The Commission authorized collections to
18 recover these expenses in Docket No. 020002-EG, Order No.
19 PSC-02-1738-FOF-EG, issued December 10, 2002.

20
21 **Q.** For the period January 2003 through December 2003, what
22 were Tampa Electric's conservation costs and what was
23 recovered through the ECCR Clause?

24
25 **A.** For the period January 2003 through December 2003 Tampa

1 Electric incurred actual net conservation costs of
2 \$17,518,874, plus a beginning true-up over-recovery of
3 \$1,138,692 for a total of \$16,380,182. The amount
4 collected in the ECCR Clause was \$17,794,674.

5
6 Q. What was the true-up amount?

7
8 A. The true-up amount for the period January 2003 through
9 December 2003 was an over-recovery of \$1,428,023. These
10 calculations are detailed in Exhibit No. ____ (HTB-1),
11 Conservation Cost Recovery True Up, Pages 1 through 11,
12 filed May 03, 2004.

13
14 Q. Please describe the conservation program costs incurred
15 and projected to be incurred by Tampa Electric during the
16 period January 2004 through December 2004.

17
18 A. The actual costs incurred by Tampa Electric through
19 August 2004 and estimated for September 2004 through
20 December 2004 are \$16,963,026. For the period, Tampa
21 Electric anticipates an over-recovery in the ECCR Clause
22 of \$1,990,596 which includes the previous period true-up
23 and interest. A summary of these costs and estimates are
24 fully detailed in Exhibit No. ____ (HTB-2), Conservation
25 Costs Projected, pages 12 through 26.

1 Q. Please describe how the conservation program costs Tampa
2 Electric is estimating for the projected period of
3 January 2005 through December 2005 relate to the DSM
4 goals approved by the Commission in Docket No. 040033-EG.

5
6 A. In Docket No. 040033-EG, Tampa Electric filed its
7 proposed DSM goals with supporting testimony for the 2005
8 through 2014 period. The Commission approved the
9 company's DSM goals in Order No. PSC-04-0765-PAA-EG dated
10 August 9, 2005. In that supporting testimony, the
11 company identified its residential load management
12 program - Prime Time - as no longer cost-effective.
13 However, the testimony further stated that there was
14 value in the company's existing residential load
15 management resource and the potential for incremental
16 load management in the marketplace. Therefore, the
17 testimony stated that the company would request a new
18 program for residential load management - Price
19 Responsive Load Management ("PRLM") - to be deployed as a
20 pilot program for up to two years. In the interim, and
21 until the completion of the PRLM pilot, the testimony
22 stated that the company would request its Prime Time
23 program remain open at least during the term of the PRLM
24 pilot. Tampa Electric proposes not to engage in
25 promotional activities for Prime Time during the PRLM

1 pilot period. Simply keeping the program available to
2 new customers who request it during the PRLM pilot period
3 will greatly mitigate customer anger and complaints that
4 will stem from not having a program alternative during
5 the PRLM pilot. Therefore, the estimated costs for the
6 projected period of January 2005 through December 2005
7 contain those dollars associated with cost-effective DSM
8 programs necessary to achieve the Commission approved DSM
9 goals for 2005, the cost associated with the PRLM pilot
10 program and the expenses necessary to maintain the
11 existing Prime Time program while allowing for the
12 potential of a minimal number of new customers to
13 participate.

14
15 **Q.** For the period January 2005 through December 2005, what
16 are Tampa Electric's estimates of its conservation costs
17 and cost recovery factors?

18
19 **A.** The company has estimated that the total conservation
20 costs (less program revenues) during the period will be
21 \$17,921,677 plus true-up. Including true-up estimates
22 and the interruptible sales contribution at 0.031
23 cents/kWh, the cost recovery factors for firm retail rate
24 classes will be 0.098 cents/kWh for Residential (RS),
25 0.090 cents/kWh for General Service Non-Demand and

1 Temporary Service (GS, TS), 0.078 cents/kWh General
2 Service Demand (GSD) - Secondary, 0.077 cents/kWh for
3 General Service Demand (GSD) - Primary, 0.073 cents/kWh
4 for General Service Large Demand and Standby Firm (GSLD,
5 SBF) - Secondary, 0.073 cents/kWh for General Service
6 Large Demand and Standby Firm (GSLD, SBF) - Primary,
7 0.072 cents/kWh for General Service Large Demand and
8 Standby Firm (GSLD, SBF) - Subtransmission and 0.031
9 cents/kWh for Lighting (SL, OL). Exhibit No. ____ (HTB-
10 2), Conservation Costs Projected, pages 14 through 19
11 contain the Commission prescribed forms which detail
12 these estimates.
13

14 Q. Has Tampa Electric complied with the ECCR cost allocation
15 methodology stated in Docket No. 930759-EG, Order No.
16 PSC-93-1845-EG?
17

18 A. Yes, it has.
19

20 Q. Please explain why the incentive for GSLM-2 and GSLM-3
21 rate riders is included in your testimony.
22

23 A. In Docket No. 990037-EI, Tampa Electric petitioned the
24 Commission to close its non-cost-effective interruptible
25 service rate schedules while initiating the provision of

1 a cost-effective non-firm service through a new load
2 management program. This new program would be funded
3 through the ECCR Clause and the appropriate annual CCV
4 for customers would be submitted for Commission approval
5 as part of the company's annual ECCR Projection Filing.
6 Specifically, the level of the CCV would be determined by
7 using the Rate Impact Measure ("RIM") Test contained in
8 the Commission's cost-effectiveness methodology found in
9 Rule 25-17.008, F.A.C. By using a Rim Test benefit-to-
10 cost ratio of 1.2, the level of the CCV would be
11 established on a per kilowatt ("kW") basis. This program
12 and methodology for CCV determination was approved by the
13 Commission in Docket No. 990037-EI, Order No. PSC-99-
14 1778-FOF-EI, issued September 10, 1999.

15
16 Q. What is the appropriate CCV for customers who elect to
17 take service under the GSLM-2 and GSLM-3 rate riders
18 during the January 2005 through December 2005 period?

19
20 A. For the January 2005 through December 2005 period, the
21 CCV will be \$4.46 per kW. If the 2005 assessment for
22 need determination indicates the availability of new non-
23 firm load, the CCV will be applied to new subscriptions
24 for service under those rate riders. The application of
25 the cost-effectiveness methodology to establish the CCV

1 is found in the attached analysis, Exhibit No. ____ (HTB-
2 2), Conservation Costs Projected, beginning on page 44
3 through 53.

4
5 Q. Does this conclude your testimony?

6
7 A. Yes it does.
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BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

FLORIDA POWER & LIGHT COMPANY

TESTIMONY OF KEN GETCHELL

DOCKET NO. 040002-EG

May 3, 2004

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

2 A. My name is Ken Getchell, and my business address is: 9250 West Flagler Street,
3 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 assist
16 system support functions related to the Customer Service department, Demand
17 Side Management (DSM) and Energy Conservation Cost Recovery (ECCR),

1 including monthly accounting reviews. Also, I supervise and assist in the
2 preparation of regulatory filings and reports related to ECCR, prepare responses to
3 regulatory inquiries and ensure timely response. I am also responsible for the
4 ECCR Forecast 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 2003 through December 2003, and (2) to present the net overrecovery for
10 the period January 2003 through December 2003 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 KG-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 KG-1,
19 parts of the exhibit were prepared at my request by Ms. Korel M. Dubin, Manager
20 of Regulatory Affairs, who is available to respond to any questions that the parties
21 or the Commission may have regarding those parts. Exhibit KG-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 2003 through December 2003 period?

3 A. FPL has calculated and is requesting approval of an overrecovery of \$25,481,131
4 as 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 2003 through December 2003 period which is to be carried over and
8 refunded in the January 2005 through December 2005 period?

9 A. FPL has calculated and is requesting approval of an overrecovery of \$4,698,364
10 as the adjusted net true-up amount for that period. The adjusted net true-up of
11 \$4,698,364 is the difference between the actual net true-up of an overrecovery of
12 \$25,418,131 and the estimated/actual net true-up of an overrecovery of
13 \$20,719,771, approved by the Commission at the November 2003 Hearing. This
14 is shown on Exhibit_____, (KG-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 2003 through December 2003 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 2-B.

1 **Q. How did your actual program expenditures for January 2003 through**
2 **December 2003 compare to the Estimated/Actual presented at the November**
3 **2003 Hearing?**

4 A. At the November 2003 Hearing, total expenditures for January 2003 through
5 December 2003 were estimated to be \$153,656,758. The actual expenditures for
6 the period were \$149,879,930. This represents a period variance of \$3,776,828
7 less than projected. This variance is shown on Schedule CT-2, Page 3 of 5, Line
8 23 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 2003 through December 2003 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 are 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 2003
3 through December 2003.

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 KEN GETCHELL

DOCKET NO. 040002-EG

September 24, 2004

1 Q. Please state your name and business address.

2 A. My name is Ken Getchell, and my business address is: 9250 West Flagler Street,
3 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 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 system support functions related to the Customer Service department,
17 Demand Side Management (DSM), and Energy Conservation Cost Recovery
18 (ECCR), including monthly accounting reviews. Also, I supervise and assist in

1 the preparation of regulatory filings and reports related to ECCR, prepare
2 responses to regulatory inquiries and ensure timely responses. I am also
3 responsible for the 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 2005 through
8 December 2005, as well as the actual/estimated ECCR costs for January 2004
9 through December 2004, 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 2005 through December 2005, as well as the Conservation Factors
12 which, when applied to our customers' bills during the period January 2005
13 through December 2005, 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 KG-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 KG-2, parts of the exhibit were prepared by Ms. Korel M. Dubin, Manager of
20 Regulatory Affairs, who is available to respond to any questions which the
21 parties or the Commission may have regarding those parts. Exhibit KG-2, Table
22 of 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 2004 through July 2004 are taken
7 from the books and records of FPL. Expenditures for the months of August 2004
8 through December 2004, and January 2005 through December 2005 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.

PROGRESS ENERGY FLORIDA**DOCKET No. 040002****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 3300 Exchange
3 Place, Lake Mary, Florida 32746.

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

6 A. I am employed by Progress Energy Florida, Inc. (Progress Energy or the
7 Company), as Manager of 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 Progress Energy's actual costs
15 of implementing conservation programs with the actual revenues collected
16 through the Company's Energy Conservation Cost Recovery Clause
17 (ECCR) during the period January 2003 through December 2003.

1 **Q. For what programs does Progress Energy seek recovery?**

2 A. Progress Energy seeks recovery through the ECCR for the following
3 conservation programs approved by the Commission as part of the
4 Company's DSM Plan, as well as for Conservation Program Administration
5 (i.e., those common administration expenses not specifically linked to an
6 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 Facilities

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

2 A. Yes, I have prepared Exhibit No. ____ (JAM-1T) entitled, "Progress Energy
3 Florida, Inc. Energy Conservation Adjusted Net True-Up for the Period
4 January 2003 through December 2003." There are five schedules to this
5 exhibit.
6

7 **Q. Will you please explain your exhibit**

8 A. Yes. Exhibit JAM-1T presents Schedules CT-1 through CT-5. These
9 schedules set out the actual costs incurred for all programs during the period
10 from January 2003 through December 2003. They also describe the variance
11 between actual costs and previously projected values for the same time
12 period. Schedule CT-5 provides a brief summary report for each program that
13 includes a program description, annual program expenditures and program
14 accomplishments over the twelve-month period ending December 2003.
15

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

17 A. Yes. Schedule CT-1 shows that Progress Energy's actual net ECCR true-up
18 for the twelve months ending December 31, 2003 was an over-recovery of
19 \$7,379,830, including principal and interest. This amount is \$554,003 more
20 than the previous estimate in the Company's ECCR projections filed
21 September 25, 2003.
22

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

24 A. Yes.

PROGRESS ENERGY FLORIDA**DOCKET No. 040002-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 Progress Energy,
3 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 Progress Energy Florida, Inc (Progress Energy of the
7 Company) as Manager, DSM & Alternative Energy Strategy.

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
16 Commission. I will detail the projected costs for implementing each program
17 in that plan, explain how these costs are presented in my attached exhibit,
18 and show the resulting Energy Conservation Cost Recovery (ECCR) factors
19 for customer billings in 2005.

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

2 A. Yes, Exhibit No. _____ (JAM-1P) consists of Schedules C-1 through C-5,,
3 which support Progress Energy's ECCR calculations for the 2004
4 actual/estimated period and the 2005 projection period.
5

6 **Q. For what programs does Progress Energy seek recovery?**

7 A. Progress Energy is seeking to recover those costs allowed pursuant to Rule
8 25-17.015, F.A.C., for each of the following Commission-approved
9 conservation programs, as well as for Conservation Program Administration
10 (those common administration expenses not specifically linked to an
11 individual program).

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

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

2 A. My exhibit consists of Schedules C-1 through C-5. Schedule C-1 provides a
3 summary of cost recovery clause calculations and information by retail rate
4 schedule. Schedule C-2 provides annual and monthly conservation
5 program cost estimates for the 2005 projection period for each conservation
6 program, as well as for common administration expenses. Additionally,
7 Schedule C-2 presents program costs by specific category (i.e. payroll,
8 materials, incentives, etc.) and includes a schedule of estimated capital
9 investments, depreciation and return for the projection period.

10 Schedule C-3 contains a detailed breakdown of conservation program
11 costs by specific category and by month for the actual/estimated period of
12 January through August 2004 (actual) and September through December
13 2004 (estimated). In addition, Schedule C-3 presents a schedule of capital
14 investment, depreciation and return, an energy conservation adjustment
15 calculation of true-up, and a calculation of interest provision for the 2004
16 actual/estimated period.

17 Schedule C-4 projects ECCR revenues during the 2005 projection
18 period. Schedule C-5 presents a brief description of each program, as well
19 as a summary of progress and projected expenditures for each program for
20 which Progress Energy seeks cost recovery through the ECCR clause.

21
22 **Q. Would you please summarize the major results from your Exhibit?**

23 A. Yes. Schedule C-2, Page 1 of 5, Line 20, shows total net program costs of
24 \$66,614,453 for the 2005 projection period. The following table presents the
25 Progress Energy's proposed ECCR billing factors, expressed in dollars per

1 1,000 kilowatt-hours by retail rate class and voltage level for calendar year
 2 2005, as contained in Schedule C-1, Page 1 of 4, Lines 16 – 19.

3 **2005 ECCR Billing Factors (\$/1,000 kWh)**

	Secondary	Primary	Transmission
<u>Retail Rate Schedule</u>	<u>Voltage</u>	<u>Voltage</u>	<u>Voltage</u>
Residential	\$1.69	N/A	N/A
General Service Non-Demand	\$1.57	\$1.55	\$1.54
General Service 100% Load Factor	\$1.16	N/A	N/A
General Service Demand	\$1.43	\$1.42	\$1.40
Curtable	\$1.33	\$1.32	\$1.30
Interruptible	\$1.19	\$1.18	\$1.17
Lighting	\$0.64	N/A	N/A

13
 14 **Q. Does this conclude your testimony?**

15 **A. Yes.**

BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 040002-EG
DETERMINATION OF CONSERVATION COSTS RECOVERY FACTOR

Direct Testimony of
ROBERT L. SMITH

On Behalf of
FLORIDA PUBLIC UTILITIES COMPANY

1 Q. Please state your name and business address.

2 A. Robert L. Smith: my business address is P.O. Box 3395
3 West Palm Beach, Florida 33402.

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

5 A. I am employed by Florida Public Utilities Company as
6 Director of Business Development.

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, 2003 through December 31, 2003 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, 2003 through December
17 31, 2003.

18 A. The Company over-recovered \$15,998.00 in the Marianna

1 Division during that period. In the Fernandina Beach
2 Division we over-recovered \$90,539.00. 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 2003 hearing?

8 A. We had estimated that we would over-recover \$31,241.00 in
9 Marianna. In Fernandina Beach we had estimated an over-
10 recovery of \$60,579.00 as of December 31, 2003.

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 RLS-1).

14 Q. Does this conclude your testimony?

15 A. Yes.

16

17 ConservationTrueup Testimony2004Smith.doc

BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 040002-EG
DETERMINATION OF CONSERVATION COSTS RECOVERY FACTOR

Direct Testimony of
GEOFFREY L. HARTMAN
On Behalf of
FLORIDA PUBLIC UTILITIES COMPANY

1 Q. Please state your name and business address.

2 A. Geoffrey L. Hartman: my business address is
3 P.O. Box 3395 West Palm Beach, Florida 33402-
4 3395.

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

6 A. I am employed by Florida Public Utilities
7 Company as Manager, Customer Development.

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

10 A. To advise the Commission as to the Conservation
11 Cost Recovery Clause Calculation for the period
12 January, 2005 through December, 2005.

13 Q. What respectively are the total projected costs
14 for the period January 2005 through December,
15 2005 in the Consolidated Electric Division?

16 A. The total projected Conservation Program Costs
17 are \$511,639. Please see Schedule C-2, page 2,

1 for the programmatic and functional breakdown of
2 these total costs.

3 Q. What is the true-up amount to be applied to
4 determine the projected net total costs for the
5 period January 2004 through December 2004?

6 A. As reflected in the "C" Schedules, the true-up
7 amount for Consolidated Electric Division is
8 \$64,152. The amount is based upon eight months
9 actual and four months estimated data.

10 Q. What are the resulting net total projected
11 conservation costs to be recovered during this
12 period?

13 A. The net total costs to be recovered are
14 \$447,487.

15 Q. What is the Conservation Adjustment Factor
16 necessary to recover these projected net total
17 costs?

18 A. The Conservation Adjustment Factor is \$.00057
19 per KWH.

20 Q. Are there any exhibits that you wish to sponsor
21 in this proceeding?

22 A. Yes. I wish to sponsor as exhibits for each
23 division Schedules C-1, C-2, C-3, C-4, and C-5

1 (Composite Prehearing Identification Number
2 GLH-1), which have been filed with this
3 testimony.

4 Q. How does Florida Public Utilities plan to
5 promote the Commission approved conservation
6 programs to customers?

7 A. These programs will be promoted through the
8 continued implementation of the company's "Good
9 Cents" branding.

10 Q. What is the "Good Cents" branding?

11 A. "Good Cents" is a nationally recognized,
12 licensed energy conservation-branding program.
13 This program is fuel neutral by design and has
14 been successfully utilized by approximately 300
15 electric and natural gas utilities located
16 across 38 states from Maine, to Florida to
17 California and Washington. Q. How does

18 Florida Public Utilities utilize this branding?
19 A. Florida public utilities has successfully
20 leveraged the GoodCents marketing by other
21 utilities in northern Florida and southern
22 Georgia since approximately 1980 and has built a
23 high level of awareness within these electric

1 territories.

2 The Company uses the "Good Cents" branding to create
3 an awareness of its energy conservation among
4 consumers, businesses, builders and developers.
5 Florida Public Utilities will leverage the high
6 visibility brand, well established national
7 image of quality, value and savings, established
8 public awareness, and proven promotional lift
9 (average 11%) to build participation in our
10 residential and commercial energy conservation
11 programs. We will apply the branding strategy
12 to promotional activities via broadcast and
13 print media, educational events and collateral
14 materials. Through this branding, end users and
15 specifiers can readily identify where to obtain
16 energy expertise to assist them with their
17 energy decisions.

18 Q. Does Florida Public Utilities Company expect to
19 make any modifications to the manner in which it
20 promotes the approved energy conservation
21 programs during the period January 1, 2005
22 through December 31, 2005?

23 A. Yes. Florida Public Utilities Company plans to

strengthen the GoodCents branding and conservation message through targeted marketing and education efforts and by including the conservation brand as a key component to our program name and consumer education message. The program titles will be updated as follows.

1. **Residential Geothermal Heat Pump Program**
2. **GoodCents Home / Energy Star Program (Residential New Construction)**
3. **GoodCents Energy Survey (GoodCents Energy Survey)**
4. **GoodCents Heating & Cooling Efficiency Upgrade Program – NEW PROGRAM 2005**
5. **GoodCents Ceiling Insulation Upgrade Program (Residential) – NEW PROGRAM 2005**
6. **GoodCents Commercial Building Program (Commercial New Construction)**
7. **GoodCents Commercial Energy Survey (Commercial Technical Assistance)**
8. **GoodCents Commercial Indoor Efficient Lighting Rebate Program – NEW PROGRAM 2005**
9. **Conservation Demonstration and Development (CDD) Program – NEW PROGRAM 2005**

1 **10. Low Income**

2 **11. Affordable Housing Builders and Providers**

3
4 The strengthened GoodCents branding will also direct
5 consumers to improved web site information
6 services and will be supported in the field by
7 expanded manpower resources and conservation
8 services.

9 Q. Has Florida Public Utilities Company included
10 the estimated cost of the campaign in the
11 projected costs associated with the conservation
12 programs?

13 A. Yes, the estimated cost of the campaign and
14 services are included in the budget projections
15 for 2005.

16 Q. Does this conclude your testimony?

17 A. Yes.

1

2

3

4

MS. BROWN: Thank you, Mr. Chairman. The parties request Commission approval of stipulated Issues 1 through 4 as shown in the prehearing order.

5

6

CHAIRMAN BAEZ: Commissioners, any questions on the stipulated issues? If not, is there a motion?

7

8

COMMISSIONER DEASON: I move approval of stipulated Issues 1 through 4.

9

10

11

12

COMMISSIONER DAVIDSON: Second.

CHAIRMAN BAEZ: There's a motion and a second to approve stipulated Issues 1 through 4. All those in favor, say aye.

13

14

15

(Unanimous affirmative vote.)

CHAIRMAN BAEZ: Thank you, Commissioners. That concludes Docket 02.

16

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25

MS. BROWN: Yes, Mr. Chairman.

(Proceeding adjourned.)

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

4 I, LINDA BOLES, RPR, Official Commission
Reporter, do hereby certify that the foregoing proceeding was
5 heard at the time and place herein stated.

6 IT IS FURTHER CERTIFIED that I stenographically
reported the said proceedings; that the same has been
7 transcribed under my direct supervision; and that this
transcript constitutes a true transcription of my notes of said
8 proceedings.

9 I FURTHER CERTIFY that I am not a relative, employee,
attorney or counsel of any of the parties, nor am I a relative
10 or employee of any of the parties' attorneys or counsel
connected with the action, nor am I financially interested in
11 the action.

12 DATED THIS 17th day of November, 2004.

13
14 *Linda Boles*

 LINDA BOLES, RPR
15 FPSC Official Commission Reporter
 (850) 413-6734
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Comprehensive Stipulated Exhibits for Entry into Hearing Record			
Hearing I.D. #	Witness	I.D. # As Filed	Exhibit Description
<i>Staff</i>			
1		Exhibit List- Stip- 1	Comprehensive Stipulated Exhibit List
<i>Testimony Exhibit List</i>			
<i>GULF</i>			
2	Angela T. Carter	(ATC-1)	Schedules CT-1 through CT-6
3	Angela T. Carter	(ATC-2)	Schedules C-1 through C-5
<i>TECO</i>			
4	Howard T. Bryant	(HTB-1)	Schedules supporting cost recovery factor, actual January 2003-December 2003
5	Howard T. Bryant	(HTB-2)	Schedules supporting conservation costs projected for the period January 2005-December 2005
<i>FPL</i>			
6	Ken Getchell	(KG-1)	Schedules CT-1 through CT-6, Appendix A (Confidentiality request pending)
7	Ken Getchell	(KG-2)	Schedules C-1 through C-5
<i>PEF</i>			
8	John A. Masiello	(JAM-1T)	ECCR Adjusted Net True-Up for January-December 2003, schedules CT1 through CT5
9	John A. Masiello	(JAM-1P)	ECCR Factors for Billings in January- December 2005, C1 through C5
<i>FPUC</i>			
10	Robert L. Smith	(RLS-1)	True-Up calculations and Schedules CT-1 through CT-6
11	Geoffrey Hartman	(GLH-1)	Schedules C-1 through C-5

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET
NO. 040002-EG EXHIBIT NO. 1
COMPANY/ F.A.S.C. Staff
WITNESS: Exhibit List - Stip-1
DATE: 11-08-09

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FLORIDA PUBLIC SERVICE COMMISSION
DOCKET
NO. 040002-EG EXHIBIT NO. 2
COMPANY/ Gulf
WITNESS. Angela T. Carter (ATC-1)
DATE 11-08-04

GULF POWER COMPANY
ENERGY CONSERVATION COST RECOVERY
ADJUSTED NET TRUE-UP
For the Period: January, 2003 Through December, 2003

	<u>\$</u>	<u>\$</u>
Actual		
1. Principal	(156,832)	
2. Interest	<u>6,665</u>	
3. Actual Over/(Under) Recovery Ending Balance		(150,167)
Estimated/Actual as filed September 26, 2003		
4. Principal	197,745	
5. Interest	<u>7,193</u>	
6. Total Estimated/Actual Over/(Under) Recovery		<u>204,938</u>
7. Adjusted Net True-up Over/(Under) Recovery (Line 3 - 6)		<u><u>(355,105)</u></u>

GULF POWER COMPANY
ENERGY CONSERVATION COST RECOVERY
ANALYSIS OF ENERGY CONSERVATION PROGRAM COSTS
ACTUAL compared to ESTIMATED/ACTUAL
For the Period: January, 2003 Through December, 2003

	<u>Actual</u>	<u>Est/Actual</u>	<u>Difference</u>
	\$	\$	\$
1. Depreciation, Return & Property Tax	1,644,735.79	1,658,442.38	(13,706.59)
2. Payroll & Benefits	1,943,214.88	2,201,295.00	(258,080.12)
3. Materials & Supplies	2,907,734.42	1,971,920.00	935,814.42
4. Advertising	817,348.28	899,739.00	(82,390.72)
5. Adjustments	0.00	0.00	0.00
6. Other	0.00	0.00	0.00
7. Subtotal	7,313,033.37	6,731,396.38	581,636.99
8. Program Revenues	299,299.95	324,375.41	(25,075.46)
9. Total Program Costs	7,013,733.42	6,407,020.97	606,712.45
10. Less: Payroll Adjustment	0.00	0.00	0.00
11. Amounts Inc. in Base Rate	0.00	0.00	0.00
12. Conservation Adjustment Revenues	6,363,320.31	6,111,185.11	252,135.20
13. Rounding Adjustment	6,363,320.00	6,111,185.00	252,135.00
14. True-up Before Adjustment Over/(Under) Recovery	(650,413)	(295,836)	(354,577)
15. Interest Provision	6,665	7,193	(528)
16. Prior Period True-up	493,581	493,581	0
17. End of Period True-up	(150,167)	204,938	(355,105)

GULF POWER COMPANY

CONSERVATION COSTS Per PROGRAM
VARIANCE ACTUAL Vs ESTIMATED/ACTUAL
For the Period: January, 2003 Through December, 2003

Program	Depr/Amort & Return	Payroll & Benefits	Materials & Expenses	Advertising	Other	Sub-Total	Program Revenues	Total
1. Residential Energy Audit	0.00	(57,288.22)	(28,447.17)	(82,698.63)	0.00	(168,434.02)	0.00	(168,434.02)
2. Gulf Express	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3. Green Pricing								
a. Good Cents Environmental	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
b. Solar for Schools	0.00	(2,152.04)	1,903.90	0.00	0.00	(248.14)	0.00	(248.14)
c. Earth Cents	0.00	(2,310.40)	(5,422.51)	(1,113.52)	0.00	(8,846.43)	0.00	(8,846.43)
d. Green Pricing	0.00	443.31	(34,322.07)	0.00	0.00	(33,878.76)	0.00	(33,878.76)
Total	0.00	(4,019.13)	(37,840.68)	(1,113.52)	0.00	(42,973.33)	0.00	(42,973.33)
4. Duct Leakage	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5. Geothermal Heat Pump	0.00	(39,215.43)	(90,520.13)	(34,301.28)	0.00	(164,036.84)	0.00	(164,036.84)
6. Good Cents Select	(13,706.59)	22,530.74	1,118,664.79	95,524.94	0.00	1,223,013.88	(25,075.46)	1,248,089.34
7. Comm/Ind Good Cents Building	0.00	(86,537.24)	6,097.60	(15,545.74)	0.00	(95,985.38)	0.00	(95,985.38)
8. Comm/Ind E.A. & T.A.A.	0.00	(97,855.54)	(26,196.31)	(2,885.67)	0.00	(126,937.52)	0.00	(126,937.52)
9. Commercial Mail In Audit	0.00	4,083.81	(6,894.05)	0.00	0.00	(2,810.24)	0.00	(2,810.24)
10. Research & Development	0.00	(577.37)	6,523.81	0.00	0.00	5,946.44	0.00	5,946.44
11. Residential Mail In Audit	0.00	798.26	(5,573.44)	(41,370.82)	0.00	(46,146.00)	0.00	(46,146.00)
12. Total	(13,706.59)	(258,080.12)	935,814.42	(82,390.72)	0.00	581,636.99	(25,075.46)	606,712.45

GULF POWER COMPANY

CONSERVATION COSTS Per PROGRAM
ACTUAL EXPENSES
For the Period: January, 2003 Through December, 2003

Program	Depreciation Property Taxes & Return on Equity	Payroll & Benefits	Materials & Expenses	Advertising	Other	Sub-Total	Program Revenues	Total
1. Residential Energy Audit	0.00	285,027.78	38,598.83	118,101.37	0.00	442,727.98	0.00	442,727.98
2. Gulf Express	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3. Green Pricing								
a. Good Cents Environmental	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
b. Solar for Schools	0.00	998.96	2,559.80	0.00	0.00	3,558.86	0.00	3,558.86
c. Earth Cents	0.00	14,242.60	332.49	11,904.48	0.00	26,479.57	0.00	26,479.57
d. Green Pricing	0.00	32,418.31	17,877.93	0.00	0.00	50,094.24	0.00	50,094.24
Total	0.00	47,657.87	20,570.32	11,904.48	0.00	80,132.67	0.00	80,132.67
4. Duct Leakage	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5. Geothermal Heat Pump	0.00	83,120.57	13,224.87	78,858.72	0.00	175,204.16	0.00	175,204.16
6. Good Cents Select	1,644,735.79	682,965.74	2,642,154.79	547,324.94	0.00	5,527,181.26	299,299.95	5,227,881.31
7. Comm/Ind Good Cents Building	0.00	352,597.76	53,012.60	1,090.26	0.00	406,700.62	0.00	406,700.62
8. Comm/Ind E.A. & T.A.A.	0.00	388,448.46	81,904.89	1,139.33	0.00	461,492.48	0.00	461,492.48
9. Commercial/Industrial Mail In Audit	0.00	40,222.81	7,961.95	0.00	0.00	48,184.76	0.00	48,184.76
10. Research & Development								
a. Aquatic Pools	0.00	1,328.01	557.29	0.00	0.00	1,885.30	0.00	1,885.30
b. Mary Esther School (Baker School)	0.00	4,801.17	28,167.68	0.00	0.00	32,968.85	0.00	32,968.85
c. Geothermal	0.00	222.72	535.83	0.00	0.00	758.35	0.00	758.35
d. Groovin Hwy 29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
e. Hampton	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
f. OakRidge	0.00	198.43	494.04	0.00	0.00	692.47	0.00	692.47
g. Pine Forest	0.00	411.04	218.36	0.00	0.00	629.40	0.00	629.40
h. Sealed, SemiConditioned Attic	0.00	1,128.88	24,022.80	0.00	0.00	25,151.68	0.00	25,151.68
i. Springhill Suites	0.00	600.50	13,709.82	0.00	0.00	14,310.32	0.00	14,310.32
j. Triggers	0.00	411.04	218.36	0.00	0.00	629.40	0.00	629.40
k. Water Furnace	0.00	1,350.34	567.65	0.00	0.00	1,917.99	0.00	1,917.99
l. Warner Solar	0.00	1,444.50	532.18	0.00	0.00	1,976.68	0.00	1,976.68
Total	0.00	11,896.63	69,023.81	0.00	0.00	80,920.44	0.00	80,920.44
11. Residential Mail In Audit	0.00	31,277.26	282.56	58,929.18	0.00	90,489.00	0.00	90,489.00
12. Total	1,644,735.79	1,943,214.88	2,907,734.42	817,348.28	0.00	7,313,033.37	299,299.95	7,013,733.42

GULF POWER COMPANY

CONSERVATION COSTS Per PROGRAM
SUMMARY OF ACTUAL EXPENSES BY PROGRAM BY MONTH
For the Period: January, 2003 Through December, 2003

PROGRAMS	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. Residential Energy Audits	26,627.42	34,262.95	33,743.64	41,639.70	43,989.00	43,423.94	29,830.81	43,241.58	26,035.81	54,410.25	26,977.68	38,545.20	442,727.98
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	0.00	0.00
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	5,346.37	128.31	85.61	(1,528.17)	(2,845.92)	135.78	205.84	507.62	347.41	506.41	392.41	279.19	3,558.86
c. Earth Cents	910.52	682.54	2,289.40	1,542.37	3,487.57	2,289.57	2,178.61	2,177.33	1,396.91	2,923.32	2,131.11	4,460.32	26,479.57
d. Green Pricing	10,489.30	3,550.36	(14,722.13)	3,120.67	(17,315.07)	6,306.58	37,856.20	5,021.36	3,610.70	4,840.31	2,764.17	4,561.79	50,094.24
Total	16,756.19	4,369.21	(12,347.12)	3,134.87	(16,673.42)	8,731.93	40,240.65	7,706.31	5,355.02	8,270.04	5,287.69	8,301.30	80,132.67
4. Duct Leakage	0.00	0.00	13.32	125.00	0.00	0.00	0.00	492.76	(631.08)	0.00	0.00	0.00	(0.00)
5. Geothermal Heat Pump	9,144.01	5,759.76	11,263.43	10,905.39	12,441.72	9,497.26	22,026.21	19,946.13	22,068.83	12,800.33	26,611.30	12,739.79	175,204.16
6. Good Cents Select	165,201.19	101,972.03	340,359.35	206,076.90	257,730.07	288,907.96	205,383.56	346,370.80	236,418.52	792,156.14	495,077.12	446,791.83	3,682,445.47
Amortization & Return on Investment	115,366.72	118,273.91	123,481.81	128,689.67	134,981.67	141,648.04	145,931.23	148,177.34	148,666.84	148,951.48	148,540.73	144,024.15	1,644,735.79
Total	280,569.91	220,245.94	463,841.16	334,766.57	392,711.74	430,556.00	351,314.79	494,548.14	385,085.36	941,107.62	643,617.85	590,815.98	5,327,181.26
7. Comm/ind Good Cents Bldg	33,738.42	31,055.60	34,759.42	41,929.04	36,221.33	34,900.44	34,197.29	29,301.51	31,784.77	33,453.00	31,489.18	33,870.62	406,700.62
8. Comm/ind E.A. & T.A.A.	38,604.27	32,592.92	38,677.84	40,768.30	38,997.64	44,326.48	37,317.43	37,102.82	35,705.50	39,319.90	34,753.77	42,925.41	461,492.48
9. Commercial Mail In Audit	2,601.45	2,966.13	3,800.49	3,239.22	3,208.27	3,528.07	3,896.50	3,603.16	7,312.66	3,625.36	6,650.84	3,752.61	48,184.76
10. Research & Development													
a. Aquatic Pools	111.86	54.82	0.00	647.06	60.08	59.56	122.34	62.18	267.45	388.06	0.00	91.89	1,885.30
b. Mary Esther School (Baker School)	0.00	6,196.30	13,799.62	0.00	4,216.80	4,226.05	122.34	4,408.74	0.00	0.00	0.00	0.00	32,968.85
c. Geothermal	0.00	55.11	215.86	0.00	257.78	107.26	122.34	0.00	0.00	0.00	0.00	0.00	758.35
d. Groovin Hwy 29	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
e. Hampton	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
f. Oak Ridge	0.00	417.91	152.22	0.00	0.00	0.00	122.34	0.00	0.00	0.00	0.00	0.00	692.47
g. Pine Forest	507.06	0.00	0.00	0.00	0.00	0.00	122.34	0.00	0.00	0.00	0.00	0.00	629.40
h. Seated SemiConditioned Attic	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
i. Springhill Suites	0.00	0.00	14,187.98	0.00	0.00	0.00	122.34	0.00	0.00	0.00	0.00	25,151.68	25,151.68
j. Triggers	507.06	0.00	0.00	0.00	0.00	0.00	122.34	0.00	0.00	0.00	0.00	0.00	14,310.32
k. Water Furnace	116.24	56.82	48.55	274.80	61.32	62.04	123.98	64.58	288.18	402.73	370.94	47.70	629.40
l. Warner Solar	0.00	59.34	50.78	354.41	61.63	64.74	122.36	0.00	402.43	422.11	388.88	50.00	1,917.99
Total	1,242.22	6,839.40	28,455.01	1,276.27	4,657.61	4,519.65	1,102.73	4,535.50	978.06	1,212.90	759.82	25,341.27	80,920.44
11. Residential Mail In Audit	1,725.34	1,819.65	4,075.09	13,381.77	6,744.52	12,400.26	3,724.17	11,528.50	2,498.54	14,262.59	7,403.64	8,924.93	90,489.00
12. Recoverable Conservation Expenses	411,209.23	339,911.56	606,482.28	491,166.13	524,298.81	591,884.03	523,650.58	652,006.41	516,193.47	1,108,461.99	781,551.77	766,217.11	7,313,033.37

GULF POWER COMPANY
ENERGY CONSERVATION ADJUSTMENT
CALCULATION OF OVER/UNDER RECOVERY
For the Period: January, 2003 through December, 2003

Conservation Revenues	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. Good Cents Select RSVP Fees	21,834.80	21,150.30	19,599.90	19,432.76	22,469.91	26,521.02	28,950.78	29,224.94	30,089.83	28,542.20	25,903.41	25,480.10	299,299.95
2. Conservation Adjustment Revenues	540,204.23	418,349.09	435,941.96	458,470.02	574,711.16	602,998.99	634,597.38	640,768.19	566,785.57	472,075.88	444,173.71	574,244.13	6,363,320.31
3. Total Revenues	562,139.03	439,499.39	455,541.86	477,902.78	597,181.07	629,520.01	663,548.16	669,993.13	596,875.40	500,618.08	470,077.12	599,724.23	6,662,620.26
4. Adjustment not Applicable to Period - Prior True Up	11,800.83	11,800.83	11,800.83	11,800.83	11,800.83	11,800.83	11,800.83	11,800.83	11,800.83	11,800.83	11,800.83	11,800.87	141,610.00
5. Conservation Revenues Applicable to Period	573,939.86	451,300.22	467,342.69	489,703.61	608,981.90	641,320.84	675,348.99	681,793.96	608,676.23	512,418.91	481,877.95	611,525.10	6,804,230.26
6. Conservation Expenses (CT-3, Page 3, Line 12)	411,209.23	339,911.56	606,482.28	491,166.13	524,298.81	591,884.03	523,650.58	652,006.41	516,193.47	1,108,461.99	781,551.77	766,217.11	7,313,033.37
7. True Up this Period (Line 5 - 6)	162,730.63	111,388.66	(139,139.59)	(1,462.52)	84,683.09	49,436.81	151,698.41	29,787.55	92,482.76	(596,043.08)	(299,673.82)	(154,692.01)	(506,803.11)
8. Interest Provision this Period (CT-3, Page 5, Line 10)	606.98	729.66	678.34	581.18	618.93	621.39	652.75	741.83	789.58	554.82	146.89	(57.39)	6,684.96
9. True Up & Interest Provision Beginning of Month	493,580.68	645,117.46	745,434.94	595,172.87	582,490.69	655,991.89	694,249.25	834,799.59	853,528.14	934,999.65	327,710.56	16,382.80	493,580.68
10. Prior True Up Collected or Refunded	(11,800.83)	(11,800.83)	(11,800.83)	(11,800.83)	(11,800.83)	(11,800.83)	(11,800.83)	(11,800.83)	(11,800.83)	(11,800.83)	(11,800.83)	(11,800.87)	(141,610.00)
11. End of Period- Net True Up	645,117.48	745,434.94	595,172.87	582,490.69	655,991.89	694,249.25	834,799.59	853,528.14	934,999.65	327,710.56	16,382.80	(150,167.47)	(150,167.47)

GULF POWER COMPANY
COMPUTATION OF INTEREST EXPENSE
ENERGY CONSERVATION ADJUSTMENT
For the Period: January, 2003 through December, 2003

Interest Provision	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. Beginning True up Amount	493,580.68	645,117.46	745,434.94	595,172.87	582,490.69	655,991.89	694,249.25	834,799.59	853,528.14	934,999.65	327,710.56	16,382.80	
2. Ending True up before Interest	644,510.48	744,705.28	594,494.53	581,909.51	655,372.96	693,627.86	834,146.84	852,786.31	934,210.07	327,155.74	16,235.91	(150,110.08)	
3. Total beginning & ending	1,138,091.15	1,389,822.74	1,339,929.47	1,177,082.38	1,237,863.65	1,349,619.75	1,528,396.09	1,687,585.89	1,787,738.20	1,262,155.38	343,946.46	(133,727.28)	
4. Average True up Amount	569,045.58	694,911.37	669,964.74	588,541.19	618,931.83	674,809.88	764,198.05	843,792.95	893,869.10	631,077.69	171,973.23	(66,863.64)	
5. Interest Rate First Day Reporting Business Month	1.2900	1.2700	1.2500	1.1800	1.1900	1.2100	1.0000	1.0500	1.0600	1.0600	1.0500	1.0000	
6. Interest Rate First Day Subsequent Business Month	1.2700	1.2500	1.1800	1.1900	1.2100	1.0000	1.0500	1.0600	1.0600	1.0500	1.0000	1.0600	
7. Total of Lines 5 and 6	2.5600	2.5200	2.4300	2.3700	2.4000	2.2100	2.0500	2.1100	2.1200	2.1100	2.0500	2.0600	
8. Average Interest rate (50% of Line 7)	1.2800	1.2600	1.2150	1.1850	1.2000	1.1050	1.0250	1.0550	1.0600	1.0550	1.0250	1.0300	
9. Monthly Average Interest Rate	0.001067	0.001050	0.001013	0.000988	0.001000	0.000921	0.000854	0.000879	0.000883	0.000879	0.000854	0.000858	
Line 8 x 12													
10. Interest Provision (Line 4 X 9)	606.98	729.86	678.34	581.18	618.93	621.39	652.75	741.83	789.58	554.82	146.89	(57.39)	6,664.96

GULF POWER COMPANY
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION AND RETURN
Good Cents Select
For the Period January, 2003 Through December, 2003

Line No.	Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	Dec	Total
1.	Investments (Net of Retirements)	3,681,501.94	164,049.88	(164,898.58)	9,799.42	152,773.84	80,511.66	62,536.39	82,582.15	67,556.02	31,874.51	36,902.21	552,486.19	93,850.43	92,288.42
2.	Depreciable Base		3,845,551.82	3,680,665.24	3,690,464.66	3,843,238.50	3,923,750.16	3,966,286.55	4,068,848.70	4,136,406.72	4,168,281.23	4,205,183.44	4,757,669.63	4,851,520.06	
3.	Depreciation Expense (A)		7,150.70	7,149.91	7,002.57	7,157.02	7,378.64	7,514.53	7,852.38	7,794.99	7,889.45	7,954.79	8,514.71	9,126.73	
4.	Cumulative Investment	3,681,501.94	3,845,551.82	3,680,665.24	3,690,464.66	3,843,238.50	3,923,750.16	3,966,286.55	4,068,848.70	4,136,406.72	4,168,281.23	4,205,183.44	4,757,669.63	4,851,520.06	
5.	Less: Accumulated Depreciation	142,483.75	149,834.45	156,784.36	163,786.93	170,943.95	178,322.59	185,837.12	193,489.50	201,284.48	209,173.94	217,126.73	225,643.44	234,772.17	
6.	Net Investment	3,539,018.19	3,695,717.37	3,523,880.88	3,526,677.73	3,672,294.55	3,745,427.57	3,800,449.43	3,875,359.20	3,935,122.23	3,959,107.29	3,988,054.71	4,532,026.19	4,616,747.89	1,390,265.46
7.	Net Additions/Reductions to CWIP	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	
8.	CWIP Balance	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	
9.	Inventory Balance	6,420,996.05	6,420,996.05	7,052,196.24	7,725,542.39	7,975,102.25	8,793,750.08	9,231,360.17	9,542,627.65	9,542,627.65	9,542,627.65	9,536,187.60	8,339,927.63	8,243,810.25	
10.	Net Investment (Line 6 + 8 + 9)	9,960,014.24	10,116,913.42	10,576,077.12	11,252,220.12	11,647,396.80	12,539,177.63	13,031,809.60	13,417,986.85	13,477,749.88	13,501,734.94	13,524,242.31	12,871,953.82	12,860,558.14	162,181.91
11.	Average Net Investment	9,857,300.47	10,038,463.83	10,346,485.27	10,914,148.62	11,449,808.46	12,093,287.22	12,785,493.62	13,224,898.23	13,447,886.37	13,489,742.41	13,512,988.63	13,198,098.07	12,866,255.98	
12.	Rate of Return / 12 (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	
13.	Return Requirement on Average Net Investment		94,702.87	97,608.84	102,964.08	108,017.49	114,088.07	120,618.35	124,763.69	126,867.19	127,262.23	127,481.53	124,510.86	121,380.26	1,844,735.79
14.	Property Tax		13,515.15	13,515.16	13,515.16	13,515.16	13,515.16	13,515.16	13,515.16	13,515.16	13,515.16	13,515.16	13,515.16	13,515.16	
15.	Total Recoverable Capital Related Costs (Line 3 + 13 + 14)		115,388.72	118,273.91	123,481.61	128,689.67	134,981.67	141,648.04	145,931.23	148,177.34	148,686.64	148,951.48	146,540.73	144,024.15	

Notes:
(A) GoodCents Select Property Additions Depreciated at 2.3% per year
(B) Revenue Requirement Return (including income taxes) is 11.3204

Florida Public Service Commission
Docket No. 04002-EG
GULF POWER COMPANY
Witness: Angela T. Carter
Exhibit No. _____ (ATC-1)
Schedule CT-4
Page 1 of 1

Florida Public Service Commission
Docket No. 040002-EG
Gulf Power Company
Witness: Angela T. Carter
Exhibit No. _____ (ATC-1)
Schedule CT-5
Page 1 of 1

GULF POWER COMPANY

Reconciliation and Explanation of
Differences Between Filing and FPSC Audit
Report for Months, January, 2002 through December, 2002

(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: 1,350 residential energy audits were forecasted to be completed compared to 1,749 actual audits completed for a difference of 399 audits over projection. The program is over projection due to more than anticipated audits of multi-family dwellings.

Program Fiscal Expenditures: Forecasted expenses were \$611,162 compared to actual expenses of \$442,728 resulting in a deviation of \$168,434 under budget. These expenses are under budget due to the economies of scale utilized in performing audits for multi-family units.

Program Progress Summary: Since the approval of this program, Gulf has performed 132,409 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 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 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 include targeted, timely information about energy conservation opportunities specific to each dwelling.

Program Accomplishments: 1,677 audits were conducted using this process during the reporting period compared to a projection of 250. This program is over projection due to an increased request for the on-line audits and more than anticipated audits of multi-family dwellings.

Program Fiscal Expenditures: The program had actual expenses of \$90,489 compared to a projection of \$136,635 for a difference of \$46,146 under budget. These expenses are under budget due to the efficiency of on-line audits and the economies of scale utilized in performing audits for multi-family units.

Program Progress Summary: This program was approved on August 5, 1997. There have been 2,777 mail-in audits completed program-to-date.

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 Accomplishments: During 2003, no GoodCents Environmental Homes were constructed. This program was approved in October, 1996, as part of the conservation programs in Gulf'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. The Company will maintain the availability of this program to builders and customers; however, Gulf no longer actively advertises and promotes this program.

Program Fiscal Expenditures: For this period 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 was 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 Accomplishments: The 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 2003.

Program Fiscal Expenditures: There were no expenses projected and none incurred during this period.

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 advanced and emerging geothermal systems.

Program Accomplishments: During this recovery period, 68 Geothermal Heat Pump units were installed compared to a goal of 200 units.

Program Fiscal Expenditures: Projected expenses for the period were \$339,241 compared to actual expenses of \$175,204 for a deviation of \$164,037 under budget. These expenses are under budget due to less customer participation in this recovery period.

Program Progress Summary: Education and training continue as vital components of this program. Since the inception, 1,912 geothermal systems 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 Accomplishments: A total of 1,052 units have been installed during 2003. It was anticipated that the total systems installed for the year would be approximately 1,750.

Program Fiscal Expenditures: This program projected expenses of \$3,979,792 for 2003 with actual expenses of \$5,227,881. The program is over budget \$1,248,089 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: As of December, 2003, there are 4,244 participating customers.

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 117 installations compared to actual installations of 197. The installations are over projection due to increased construction and growth within this segment which allowed for additional opportunity to promote and experience success with the program.

Program Fiscal Expenditures: Forecasted expenses were \$502,686 compared to actual expenses of \$406,701 for a deviation of \$95,985 under budget. The expenses are under budget due to the maturity and greater understanding of the program allowing for greater success with less cost. Education and adoption of GoodCents standards for many of the decision makers for commercial building construction has evolved such that less time is required to promote the program; however, continuously working with the decision makers and staying abreast of new technology is required to maintain a high level of success within this program.

Program Progress Summary: A total of 8,415 commercial/industrial buildings have qualified for the GoodCents designation 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 Accomplishments: During the period ending December, 2003, our goal was 123 audits with actual results of 157 audits.

Program Fiscal Expenditures: Forecasted expenses were \$588,430 compared to actual expenses of \$461,492 for a deviation of \$126,938 under budget due to personnel changes.

Program Progress Summary: A total of 11,571 E.A./T.A.A.'s have been completed since the program started in 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 Mail-In Audit Program

Program Description: The Commercial Mail-In Audit Program is a direct mail energy auditing program. This program supplements Gulf Power'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 Accomplishments: In 2003, 897 mail-in audits have been completed compared to a projection of 624 audits.

Program Fiscal Expenditures: This program incurred actual expenses of \$48,185 compared to a budget of \$50,995 for a deviation of \$2,810 under budget.

Program Progress Summary: Since 1997, 6,379 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 EarthCents Solar (Photovoltaic Rate Rider) and the Solar for Schools program. Additionally, this program will include expenses necessary to prepare and implement a green energy pilot program utilizing landfill gas, wind, solar 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 an annual bill promotion 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.

Gulf Power Company installed a 4 kW PV solar system in 2000 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.

Gulf Power Company has implemented two Solar for Schools projects during the 2003 calendar year; Meigs Middle School in Shalimar and West Florida High School of Advanced Technology in Pensacola.

A workshop was conducted to increase each teacher's content knowledge of solar energy (photovoltaics), energy efficiency, and renewable energy and to enhance their ability to provide relevant hands-on learning experiences to their students. At the workshop, teachers performed various experiments using equipment provided by the Florida Solar Energy Center. Additionally, each school received a curriculum for their class. A total of nine teachers participated in the workshop from both schools.

Meigs Middle School and West Florida High School of Advanced Technology also each received a 4 kW photovoltaic solar array and data acquisition system whose energy output and other data are relayed to the teachers via the internet. The real time data can also be viewed from Gulf Power's external web site. The solar arrays were purchased in part through a grant from the Florida Solar Energy Center and funds from the Solar for Schools contribution program. Moreover, the energy provided from the solar array has been donated to the schools in order to reduce their reliance on energy provided from Gulf Power.

EarthCents Solar (Photovoltaic Optional Rate Rider): The PV Rate Rider is an optional rate rider for Gulf Power Company's 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 December, 2003, 77 customers have signed up for 99 100-watt blocks of energy.

Program Fiscal Expenditures: There were expenses of \$123,106 projected for this period. Actual expenses were: Solar for Schools, \$3,559; Green Pricing, \$50,094; and EarthCents Solar, \$26,480 for a deviation of \$42,973 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 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.

Eglin Geothermal - This project involves the installation of one geothermal system in a family housing unit at Eglin AFB. The system is monitored at various points to determine actual field efficiency. Monitoring equipment is installed on an identical type unit with a conventional A/C system with a gas furnace. The study will be for a one-year period to gather data in both cooling and heating operation of systems. Equipment failure has extended the research for an additional year and a half to obtain a full year of data. A report will be submitted once the research has been completed.

Groovin'Noovin' - Gulf Power Company monitored two pieces of cooking equipment at two different store locations. Energy usage was monitored and a comparison report will be prepared in 2004.

Hampton Inn - The Hampton Inn was used to study geothermal heat pump water heaters for their laundry and pool heating requirements. The laundry room was cooled and the water heated with geothermal heat pump water heaters. The hotel pool was heated with a geothermal heat pump water heater. The project has been completed and a report will be prepared in 2004.

Mary Esther School - In 2003, Gulf produced and installed a triple-function heat pump unit, along with the necessary hot water storage, pumping, piping and controls at Mary Esther School (Mary Esther, Fl - Okaloosa County School District), to provide a completely operational commercial triple-

function heat pump application. Gulf also provided appropriate air source, triple function heat pump design for commercial applications demonstrating commercial viability and optimal functionality. Metering and monitoring equipment was installed and a report will be prepared in 2004.

Oak Ridge - This project is an application of a new product to overcome market barriers to heat pump water heaters such as ease of installation, 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. This project has been completed and a report will be prepared in 2004.

Pine Forest High School - Gulf Power Company was monitoring several pieces of equipment at the culinary arts department of a local high school. Energy usage was monitored and a comparison report will be prepared in 2004.

Sealed Semi-Conditioned Attic - The semi-conditioned attic as well as the living space of a home will be conditioned/de-humidified utilizing the enhanced de-humidification capabilities of a closed-loop geothermal heat pump with zone control. The attic will be monitored and sealed using a vapor barrier and spray foam insulation combination that should significantly reduce the infiltration of hot humid air into the attic space. A report will be submitted once the research is complete.

Springhill Suites - This project was monitoring 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 to demonstrate and document the energy savings and conservation benefits of geothermal applications to building owners, architects, and energy managers. The research is scheduled to conclude this year and a report will be prepared when the project is complete.

Triggers - Triggers was a research site designed to study the effectiveness of a heat pump water heater for commercial use. This project has been completed and a report will be prepared in 2004.

Warner Solar - This project was studying the electrical output of a 2.4 kW photovoltaic solar array installed at a small business. This was the first small pv interconnection agreement with Gulf Power. A report will be prepared in 2004.

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 \$74,974 compared to actual expenses of \$80,920 for a deviation of \$5,946 over budget. Expenses are over budget due to under-estimating project costs. Project expenses were as follows: Aquatic Pool, \$1,885; Eglin Geothermal, \$758; Mary Esther School, \$32,969; Oak Ridge, \$692; Springhill Suites, \$14,310; Pine Forest High School, \$630; Triggers, \$630 Warner Solar, \$1,977; Water Furnace, \$1,918; Sealed, Semi-conditioned Attic, \$25,151.

Florida Public Service Commission
Docket No. 040002-EG
GULF POWER COMPANY
Witness: Angela T. Carter
Exhibit No. _____ (ATC-2)

GULF POWER COMPANY
ENERGY CONSERVATION COST RECOVERY CLAUSE
INDEX OF SCHEDULES

Schedule Number	Title	Pages
C-1	Summary of Cost Recovery Clause Calculation	1-3
C-2	Projected Program Costs for January, 2005 - December, 2005	4-7
C-3	Conservation Program Costs for January, 2004 - August, 2004 Actual September, 2004 - December, 2004 Estimated	8-12
C-4	Calculation of Conservation Revenues	13
C-5	Program Descriptions and Progress Reports	14-28

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET
NO. 040002-EG EXHIBIT NO. 3
COMPANY/ Gulf
WITNESS. Angela T. Carter (ATC-2)
DATE 12-08-04

GULF POWER COMPANY

ENERGY CONSERVATION CLAUSE
SUMMARY OF PROJECTED COST RECOVERY CLAUSE CALCULATION

For the Period: January, 2005 Through December, 2005

	\$
1. Net Program Costs: Projected for 2005 (Schedule C-2 Page 1 of 4, Line 17)	9,077,379
2. True Up: Estimated 2004 (Jan-Aug Actual; Sep-Dec Est.) (Schedule C-3, Page 3 of 5)	186,371
3. Total (Line 1 + Line 2)	<u>9,263,750</u>
4. Cost Subject to Revenue Taxes	9,263,750
5. Revenue Tax	1.00072
6. Total Recoverable Cost	<u>9,270,420</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 3, and is consistent with the methodology set forth in Order No. PSC-93-1845-FOF-EG.

7. Total Cost	9,270,420
8. Energy Related Costs	6,046,213
9. Demand Related Costs (total)	3,224,207
10. Demand Costs Allocated on 12 CP	2,976,191
11. Demand Costs Allocated on 1/13 th	248,016

	Energy \$	Demand \$ Half of GCS	Total	Energy	Demand	Total Recoverable Costs Including Revenue Taxes
	\$	\$	\$	\$	\$	\$
12. Est/Actual 2004	5,337,991	2,968,102	8,306,093	119,867	66,638	186,505
13. Percentage	64.27%	35.73%	100.00%			
14. Projected 2005	5,921,878	3,155,501	9,077,379	5,926,346	3,157,569	9,083,915
15. Percentage	65.24%	34.76%	100.00%			
16. Total				<u>6,046,213</u>	<u>3,224,207</u>	<u>9,270,420</u>

GULF POWER COMPANY
ENERGY CONSERVATION COST RECOVERY FACTORS
CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS
For January, 2005 Through December, 2005

Rate Class	A	B	C	D	E	F	G	H	I
	Average 12 CP Load Factor at Meter	Jan - Dec 2005 Projected KWH Sales at Meter	Projected Avg 12 CP KW at Meter	Demand Loss Expansion Factor	Energy Loss Expansion Factor	Jan - Dec 2005 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	61.971315%	5,115,450,000	942,299.64	1.00530100	1.00530097	5,142,566,847	947,294.77	46.61346%	53.35737%
GS	64.200053%	210,439,000	37,418.53	1.00529780	1.00529775	211,553,853	37,616.77	1.91757%	2.11880%
GSD, GSDT, GSTOU	73.167949%	2,554,407,000	398,533.75	1.00516600	1.00516604	2,567,603,169	400,592.58	23.27337%	22.56380%
LP, LPT	84.177808%	1,946,335,000	263,946.48	0.98911990	0.98911989	1,925,158,661	261,074.72	17.45010%	14.70531%
PX, PXT, RTP, CSA, SBS	101.650370%	1,073,614,000	120,568.84	0.98057250	0.98057253	1,052,756,396	118,226.49	9.54244%	6.65923%
OS - I / II	160.732077%	105,411,000	7,486.51	1.00529490	1.00529485	105,969,135	7,526.15	0.96053%	0.42392%
OS-III	100.278526%	26,617,000	3,030.03	1.00526830	1.00526827	26,757,226	3,045.99	0.24253%	0.17157%
TOTAL		<u>11,032,273,000</u>	<u>1,773,283.78</u>			<u>11,032,365,287</u>	<u>1,775,377.47</u>	<u>100.00000%</u>	<u>100.00000%</u>

Notes:

Col A : Average 12 CP load factor based on actual 2003 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
ENERGY CONSERVATION COST RECOVERY FACTORS
CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS
For January, 2005 Through December, 2005

	A	B	C	D	E	F	G	H
<u>Rate Class</u>	<u>Jan - Dec 2005 Percentage of KWH Sales at Generation</u>	<u>Percentage of 12 CP KW Demand at Generation</u>	<u>Demand Allocation 12CP</u>	<u>1/13 th</u>	<u>Energy Allocation</u>	<u>Total Conservation Costs</u>	<u>Jan - Dec 2005 Projected KWH Sales at Meter</u>	<u>Conservation Recovery Factor cents per KWH</u>
RS, RSVP	46.61346%	53.35737%	\$1,588,017	\$115,608	\$2,818,349	\$4,521,974	5,115,450,000	0.088
GS	1.91757%	2.11880%	63,060	4,756	115,940	183,756	210,439,000	0.087
GSD, GSDT, GSTOU	23.27337%	22.56380%	671,542	57,722	1,407,158	2,136,422	2,554,407,000	0.084
LP, LPT	17.45010%	14.70531%	437,658	43,279	1,055,070	1,536,007	1,946,335,000	0.079
PX, PXT, RTP, CSA, SBS	9.54244%	6.65923%	198,191	23,667	576,956	798,814	1,073,614,000	0.074
OS - I / II	0.96053%	0.42392%	12,617	2,382	58,076	73,075	105,411,000	0.069
OS-III	0.24253%	0.17157%	5,106	602	14,664	20,372	26,617,000	0.077
TOTAL	100.00000%	100.00000%	\$2,976,191	\$248,016	\$6,046,213	\$9,270,420	11,032,273,000	

Notes:

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, columns C + D + E

G Projected kwh sales for the period January 2005 through December 2005, Schedule C-1, page 2 of 3, col B

H Col F / G

Florida Public Service Commission
 Docket No. 040002-EG
 GULF POWER COMPANY
 Witness: Angela T. Carter
 Exhibit No. _____ (ATC-2)
 Schedule C-1
 Page 3 of 3

GULF POWER COMPANY

PROJECTED CONSERVATION PROGRAM NET COSTS
For the Period January, 2005 Through December, 2005

Programs	Depreciation, Return & Property Taxes	Payroll & Benefits	Materials Vehicles & Expenses	Other	Advertising	Incentives	Total Costs	Program Revenues	Net Costs
1. Residential Energy Audits	2,080	330,439	63,079	0	127,270	0	542,868	0	542,868
2. Residential Mail In Audit	0	25,757	1,787	0	76,181	0	103,725	0	103,725
3. Gulf Express	0	0	0	0	0	0	0	0	0
4. In Concert with the Environment	0	0	0	0	0	0	0	0	0
5. Environmental Good Cents Home	0	0	0	0	0	0	0	0	0
6. Duct Leakage Repair	0	0	0	0	0	0	0	0	0
7. Geothermal Heat Pump	0	120,631	188,030	0	114,455	0	423,116	0	423,116
8. Good Cents Select	2,112,849	1,074,291	3,302,933	0	550,000	0	7,040,073	729,072	6,311,001
9. Comm/Ind Good Cents Bldg	0	479,529	70,296	0	15,160	0	564,985	0	564,985
10. E.A. & T.A.A.	0	521,336	104,680	0	4,072	0	630,088	0	630,088
11. Comm/Ind Mail In Audit	0	27,550	10,880	0	0	0	38,430	0	38,430
12. Green Pricing	0	2,360	656	0	0	0	3,016	0	3,016
12a. Solar for Schools	0	19,171	8,754	0	25,000	0	52,925	0	52,925
12b. EarthCents Solar	0	36,204	57,016	0	50,000	0	143,220	0	143,220
12c. Green Pricing	0	17,517	156,488	0	0	0	174,005	0	174,005
13. Conservation Demonstration and Development	0	17,517	156,488	0	0	0	174,005	0	174,005
14. Energy Services	0	0	90,000	0	0	0	90,000	0	90,000
15. Total All Programs	2,114,929	2,654,785	4,074,599	0	962,138	0	9,806,451	729,072	9,077,379
16. Less: Base Rate Recovery	0	0	0	0	0	0	0	0	0
17. Net Program Costs	2,114,929	2,654,785	4,074,599	0	962,138	0	9,806,451	729,072	9,077,379

GULF POWER COMPANY

PROJECTED CONSERVATION PROGRAM NET COSTS
For the Period January, 2005 Through December, 2005

Programs

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	12 MONTH TOTAL	DEMAND COSTS	ENERGY COSTS
1. Residential Energy Audits	39,191	40,008	41,530	54,737	43,267	42,853	43,304	45,321	57,351	45,400	44,816	45,090	542,868	0	542,868
2. Residential Mail In Audit	6,461	6,471	10,359	11,363	10,380	6,584	6,594	10,408	11,413	10,430	6,625	6,637	103,725	0	103,725
3. Gulf Express	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4. In Concert with the Environment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5. Environmental Good Cents Home	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6. Duct Leakage Repair	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7. Geothermal Heat Pump	18,392	18,978	20,311	25,906	32,422	50,535	51,477	52,447	40,652	37,176	38,938	37,881	423,116	0	423,116
8. Good Cents Select	495,171	495,181	498,888	542,829	504,415	504,141	505,578	507,215	725,499	511,618	509,837	510,629	6,311,001	3,155,501	3,155,500
9. Comm/Ind Good Cents Bldg	40,601	41,418	43,251	62,100	44,746	44,035	44,333	44,621	63,490	45,950	45,160	45,280	564,985	0	564,985
10. E.A. & T.A.A.	45,602	46,456	48,418	68,787	49,874	49,135	49,401	49,781	70,251	51,372	50,401	50,610	630,088	0	630,088
11. Comm/Ind Mail In Audit	2,420	2,522	2,704	3,871	2,907	3,004	3,104	3,204	4,371	3,407	3,404	3,512	38,430	0	38,430
12. Green Pricing															
12a. Solar for Schools	230	230	238	329	238	238	238	238	329	238	238	232	3,016	0	3,016
12b. EarthCents Solar	4,191	4,201	4,263	5,017	4,283	4,293	4,303	4,313	5,067	4,333	4,333	4,328	52,925	0	52,925
12c. Green Pricing	8,896	9,444	10,057	11,953	11,121	11,545	12,041	12,551	14,449	13,631	13,553	13,979	143,220	0	143,220
13. Conservation Demonstration and Development	6,987	7,635	8,294	9,565	13,205	13,727	14,323	14,932	14,385	16,214	17,958	38,780	174,005	0	174,005
14. Energy Services	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	90,000	0	90,000
15. Total All Programs	675,642	680,044	695,813	803,957	724,358	737,590	742,196	752,531	1,014,757	747,269	740,764	762,458	9,077,379	3,155,501	5,921,878
16. Less: Base Rate Recovery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17. Recoverable Conservation Expenses	675,642	680,044	695,813	803,957	724,358	737,590	742,196	752,531	1,014,757	747,269	740,764	762,458	9,077,379	3,155,501	5,921,878

GULF POWER COMPANY

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION, RETURN AND PROPERTY TAXES
Residential Energy Audits: Flow Meter
For the Period January, 2005 Through December, 2005

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)		0	0	0	0	0	0	0	0	0	0	0	0	
2.	Depreciation Base	8,103	8,103	8,103	8,103	8,103	8,103	8,103	8,103	8,103	8,103	8,103	8,103	8,103	
3.	Depreciation Expense (A)		96	96	96	96	96	96	96	96	96	96	96	96	1,152
4.	Cumulative Plant In Service Additions	8,103	8,103	8,103	8,103	8,103	8,103	8,103	8,103	8,103	8,103	8,103	8,103	8,103	
5.	Less: Accumulated Depreciation	0	96	192	288	384	480	576	672	768	864	960	1,056	1,152	
6.	Net Plant in Service	8,103	8,007	7,911	7,815	7,719	7,623	7,527	7,431	7,335	7,239	7,143	7,047	6,951	
7.	Net Additions/Reductions to CWIP		0	0	0	0	0	0	0	0	0	0	0	0	
8.	CWIP Balance	0	0	0	0	0	0	0	0	0	0	0	0	0	
9.	Inventory		0	0	0	0	0	0	0	0	0	0	0	0	
10.	Net Investment (Line 6 + 8 + 9)	8,103	8,007	7,911	7,815	7,719	7,623	7,527	7,431	7,335	7,239	7,143	7,047	6,951	
11.	Average Net Investment		8,055	7,959	7,863	7,767	7,671	7,575	7,479	7,383	7,287	7,191	7,095	6,999	
12.	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	
13.	Return Requirement on Average Net Investment		76	75	74	73	72	71	71	70	69	68	67	66	852
14.	Property Taxes		6	6	6	6	6	6	6	6	6	6	6	10	76
15.	Total Depreciation, Return and Property Taxes (Line 3+13+14)		178	177	176	175	174	173	173	172	171	170	169	172	2,060

Notes:

(A) Flow Meter Depreciated at 14.2857% per year

(B) Revenue Requirement Return is 11.321% annually

GULF POWER COMPANY
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION, RETURN AND PROPERTY TAXES
Good Cents Select
For the Period January, 2005 Through December, 2005

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)		273,116	273,116	273,116	274,177	275,204	276,199	277,161	278,093	278,995	279,869	280,714	281,533	
2.	Depreciation Base	7,167,000	7,440,116	7,713,232	7,986,348	8,260,525	8,535,729	8,811,928	9,089,089	9,367,182	9,646,177	9,926,046	10,206,760	10,488,293	
3.	Depreciation Expense (A)		13,877	14,386	14,915	15,435	15,956	16,480	17,006	17,533	18,063	18,594	19,126	19,660	201,041
4.	Cumulative Plant in Service Additions	7,167,000	7,440,116	7,713,232	7,986,348	8,260,525	8,535,729	8,811,928	9,089,089	9,367,182	9,646,177	9,926,046	10,206,760	10,488,293	
5.	Less: Accumulated Depreciation	367,331	381,208	395,604	410,519	425,954	441,910	458,390	475,396	492,929	510,992	529,586	548,712	568,372	
6.	Net Plant in Service	6,799,668	7,058,907	7,317,627	7,575,828	7,834,570	8,093,818	8,353,537	8,613,692	8,874,252	9,135,184	9,396,459	9,658,047	9,919,920	
7.	Net Additions/Reductions to CWIP		0	0	0	0	0	0	0	0	0	0	0	0	
8.	CWIP Balance	0	0	0	0	0	0	0	0	0	0	0	0	0	
9.	Inventory	7,011,250	8,800,727	6,590,205	6,623,423	6,665,580	6,686,710	6,716,845	6,746,018	6,774,259	6,801,597	6,828,063	6,853,682	6,878,484	
10.	Net Investment (Line 6 + 8 + 9)	13,810,918	13,859,634	13,907,832	14,199,251	14,490,150	14,780,528	15,070,382	15,359,710	15,648,511	15,936,781	16,224,522	16,511,729	16,798,404	
11.	Average Net Investment		13,835,276	13,883,733	14,053,542	14,344,701	14,635,339	14,925,455	15,215,046	15,504,111	15,792,646	16,080,652	16,368,126	16,655,067	
12.	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	
13.	Return Requirement on Average Net Investment		130,522	130,979	132,581	135,328	138,070	140,807	143,539	146,266	148,988	151,705	154,417	157,124	1,710,326
14.	Property Taxes		16,790	16,790	16,790	16,790	16,790	16,790	16,790	16,790	16,790	16,790	16,790	16,792	201,482
15.	Total Depreciation, Return and Property Taxes (Line 3+13+14)		161,189	162,165	164,286	167,553	170,816	174,077	177,335	180,589	183,841	187,089	190,333	193,576	2,112,849

Notes:

(A) Good Cents Select Property Additions Depreciated at 2.3% per year

(B) Revenue Requirement Return is 11.321% annually

GULF POWER COMPANY
CONSERVATION PROGRAM NET COST
January, 2004 Through August, 2004, Actual
September, 2004 Through December, 2004, 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	187,524.51	40,559.60	66,807.91	294,892.02	0.00	294,892.02
b. Estimated	0.00	157,227.49	39,789.40	80,462.09	257,478.98	0.00	257,478.98
c. Total	0.00	344,752.00	80,349.00	127,270.00	552,371.00	0.00	552,371.00
2. Residential Mail In Audit							
a. Actual	0.00	14,847.90	1,685.06	33,552.30	50,085.28	0.00	50,085.28
b. Estimated	0.00	7,670.10	51.92	42,628.70	50,350.72	0.00	50,350.72
c. Total	0.00	22,518.00	1,747.00	76,181.00	100,446.00	0.00	100,446.00
3. Gulf Express							
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. 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
5. 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
6. Duct Leakage Repair							
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
7. Geothermal Heat Pump							
a. Actual	0.00	52,057.89	8,818.13	34,967.27	95,841.29	0.00	95,841.29
b. Estimated	0.00	66,721.11	97,552.87	79,487.73	243,761.71	0.00	243,761.71
c. Total	0.00	118,779.00	106,369.00	114,455.00	339,603.00	0.00	339,603.00
8. Good Cents Select							
a. Actual	1,199,547.93	527,948.69	2,012,336.16	418,022.66	4,257,855.44	273,293.36	3,984,562.08
b. Estimated	637,583.57	120,814.31	787,973.84	131,977.34	1,878,349.06	182,544.00	1,495,805.06
c. Total	1,837,131.50	748,763.00	2,800,310.00	550,000.00	5,936,204.50	455,837.36	5,480,367.14
9. CommVind Good Cents Bldg							
a. Actual	0.00	258,699.06	34,001.40	1,235.00	293,935.46	0.00	293,935.46
b. Estimated	0.00	189,051.94	33,096.60	15,425.00	237,573.54	0.00	237,573.54
c. Total	0.00	447,751.00	67,098.00	16,660.00	531,509.00	0.00	531,509.00
10. E.A. & T.A.A.							
a. Actual	0.00	283,247.82	36,690.30	1,040.00	321,178.12	0.00	321,178.12
b. Estimated	0.00	221,272.18	62,725.70	3,032.00	287,029.88	0.00	287,029.88
c. Total	0.00	504,520.00	99,416.00	4,072.00	608,208.00	0.00	608,208.00
11. CommVind Mail In Audit							
a. Actual	0.00	25,419.77	1,836.14	0.00	27,255.91	0.00	27,255.91
b. Estimated	0.00	11,899.23	2,006.86	0.00	13,906.09	0.00	13,906.09
c. Total	0.00	37,319.00	3,843.00	0.00	41,162.00	0.00	41,162.00
12. Green Pricing							
12a. Solar for Schools							
a. Actual	0.00	837.37	4,008.00	0.00	4,845.37	0.00	4,845.37
b. Estimated	0.00	2,457.63	(3,352.00)	0.00	(894.37)	0.00	(894.37)
c. Total	0.00	3,295.00	656.00	0.00	3,951.00	0.00	3,951.00
12b. EarthCents Solar							
a. Actual	0.00	8,448.74	4,863.09	72.50	13,384.33	0.00	13,384.33
b. Estimated	0.00	988.26	2,966.91	(72.50)	3,882.67	0.00	3,882.67
c. Total	0.00	9,437.00	7,830.00	0.00	17,267.00	0.00	17,267.00
12c. Green Pricing							
a. Actual	0.00	20,052.80	13,832.15	0.00	33,885.05	0.00	33,885.05
b. Estimated	0.00	19,954.10	41,506.85	0.00	61,460.95	0.00	61,460.95
c. Total	0.00	40,007.00	55,339.00	0.00	95,346.00	0.00	95,346.00
13. Conservation Demonstration and Development							
a. Aquatic Pool	0.00	(5.67)	(23.33)	0.00	(29.00)	0.00	(29.00)
b. Eglin Geothermal	0.00	1,982.13	9,715.42	0.00	11,697.55	0.00	11,697.55
c. Mary Esther School	0.00	285.09	1,089.45	0.00	1,354.54	0.00	1,354.54
d. Warner Solar	0.00	1,228.07	348.03	0.00	1,576.10	0.00	1,576.10
e. Oak Ridge	0.00	0.00	0.00	0.00	0.00	0.00	0.00
f. Springhill Suites	0.00	1,869.84	2,569.83	0.00	4,439.47	0.00	4,439.47
g. Sealed, Semi-Conditioned Attic	0.00	2,319.01	822.07	0.00	2,941.08	0.00	2,941.08
h. Triggers	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i. Water Furnace	0.00	0.00	0.00	0.00	0.00	0.00	0.00
j. Other	0.00	0.00	(31,377.92)	0.00	(31,377.92)	0.00	(31,377.92)
k. Total Actual	0.00	7,666.47	(17,056.65)	0.00	(9,390.18)	0.00	(9,390.18)
l. Estimated	0.00	8,312.53	81,110.66	0.00	89,423.19	0.00	89,423.19
m. Total	0.00	15,979.00	64,054.00	0.00	80,025.00	0.00	80,025.00
14. a. Actual	1,199,547.93	1,486,743.12	2,141,781.40	555,697.84	5,383,770.09	273,293.36	5,110,476.73
b. Estimated	637,583.57	608,368.88	1,145,429.60	332,940.36	2,822,322.41	182,544.00	2,739,778.41
15. Total All Programs	1,837,131.50	2,293,112.00	3,287,211.00	888,638.00	8,306,092.50	455,837.36	7,850,255.14

GULF POWER COMPANY
CONSERVATION PROGRAM COSTS (Not Net of Revenues)
For the Period January, 2004 Through August, 2004, Actual
September, 2004 Through December, 2004, Estimated

	ACTUAL									ESTIMATED					TOTAL ACTUAL & ESTIMATED COSTS
	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	TOTAL ACT	SEP	OCT	NOV	DEC	TOTAL EST	
1. Residential Energy Audits	22,869.61	32,841.88	40,445.50	56,735.64	46,714.67	28,827.16	38,592.61	28,064.75	294,892.02	64,370.00	64,370.00	64,370.00	64,368.98	257,478.98	552,371.00
2. Residential Mail In Audit	1,488.52	2,786.97	8,287.88	13,789.56	13,155.70	4,072.39	3,385.62	3,148.64	50,095.28	12,588.00	12,588.00	12,588.00	12,586.72	50,350.72	100,446.00
3. Gulf Express	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. 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
5. Environmental Good Cents Home	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
6. Duct Leakage Repair	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
7. Geothermal Heat Pump	8,138.28	8,474.71	9,879.46	9,850.60	9,333.11	9,562.03	18,051.51	22,551.59	95,841.29	60,940.00	60,940.00	60,940.00	60,941.71	243,761.71	339,603.00
8. Good Cents Select	524,419.35	586,213.34	564,336.63	472,391.84	508,001.50	860,939.40	398,484.35	343,069.03	4,257,855.44	419,587.00	419,587.00	419,587.00	419,588.06	1,678,349.06	5,936,204.50
9. Comm/ind Good Cents Bldg	33,892.83	32,159.18	36,010.70	37,064.58	36,221.60	37,120.35	38,501.13	44,965.29	293,395.46	59,393.00	59,393.00	59,393.00	59,394.54	237,573.54	531,509.00
10. E.A. & T.A.A.	38,948.00	36,540.26	40,130.03	40,524.53	41,855.52	40,451.72	41,452.53	40,175.53	321,178.12	71,757.00	71,757.00	71,757.00	71,758.88	287,029.88	608,208.00
11. Comm/ind Mail In Audit	3,012.86	3,037.95	4,665.38	3,280.23	6,699.10	(41.04)	3,312.28	3,288.06	27,256.91	3,477.00	3,477.00	3,477.00	3,475.09	13,906.09	41,162.00
12. Green Pricing															
12a. Solar for Schools	379.21	255.29	1,308.06	358.75	309.90	1,942.88	141.60	151.48	4,845.37	40.00	40.00	40.00	(1,014.37)	(694.37)	3,951.00
12b. EarthCents Solar	1,905.43	3,911.67	2,021.06	2,049.67	2,161.98	938.06	(802.68)	1,199.14	13,384.33	971.00	971.00	971.00	969.67	3,882.67	17,267.00
12c. Green Pricing	2,585.64	2,592.44	8,381.60	14,625.96	5,062.75	2,050.96	(3,718.26)	2,303.94	33,885.05	15,365.00	15,365.00	15,365.00	15,365.95	61,460.95	95,346.00
13. Conservation Demonstration and Development															
a. Aquatic Pool	(29.00)								(29.00)	14,511.52	14,511.52	14,511.52	45,886.62	89,423.18	80,025.00
b. Eglin Geothermal			10,558.70		1,138.85				11,697.55						
c. Mary Esther School	1,354.54								1,354.54						
d. Warner Solar		838.14		468.71	110.87	75.91	182.96	79.51	1,576.10						
e. Oak Ridge									0.00						
f. Springhill Suites						1,911.07	527.79	2,000.61	4,439.47						
g. Sealed, Semi-Conditioned Attic		1,129.52		956.64	288.90	165.98	400.04		2,941.08						
h. Triggers									0.00						
i. Water Furnace									0.00						
j. Other			(37,353.76)		1,267.08	3,386.96	555.92	765.88	(31,377.92)						
14. Total All Programs	639,865.16	710,581.35	688,669.24	652,096.93	672,421.53	991,203.83	537,067.60	491,764.45	5,383,770.08	722,999.52	722,999.52	722,999.52	753,323.85	2,922,322.41	8,306,092.50
15. 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
16. Net Recoverable Expenses	639,865.16	710,581.34	688,669.24	652,096.93	672,421.53	991,203.83	537,067.60	491,764.45	5,383,770.08	722,999.52	722,999.52	722,999.52	753,323.85	2,922,322.41	8,306,092.50

GULF POWER COMPANY
ESTIMATED TRUE-UP ENERGY CONSERVATION CLAUSE
For the Period: January, 2004 through December, 2004

Conservation Revenues	ACTUAL JAN	ACTUAL FEB	FEB ADJ NOTE A	ACTUAL MARCH	ACTUAL APRIL	ACTUAL MAY	ACTUAL JUNE	ACTUAL JULY	ACTUAL AUGUST	ESTIMATED SEPTEMBER	ESTIMATED OCTOBER	ESTIMATED NOVEMBER	ESTIMATED DECEMBER	TOTAL
1. Good Cents Select Program Revenues	30,628.79 0.00 0.00	28,486.45 0.00 0.00	0.00 0.00 0.00	29,063.83 0.00 0.00	28,527.52 0.00 0.00	31,655.52 0.00 0.00	37,743.48 0.00 0.00	42,291.89 0.00 0.00	44,893.89 0.00 0.00	43,476.00	44,436.00	46,356.00	48,276.00	455,837.36
2. Conservation Revenues	<u>665,716.34</u>	<u>624,479.23</u>	<u>(28,467.94)</u>	<u>550,458.25</u>	<u>546,013.01</u>	<u>700,321.89</u>	<u>769,632.50</u>	<u>853,305.71</u>	<u>904,689.44</u>	<u>661,683.72</u>	<u>582,160.18</u>	<u>509,136.46</u>	<u>576,233.86</u>	<u>7,815,362.65</u>
3. Total Revenues	696,345.13	652,967.68	(28,467.94)	579,522.08	574,540.53	731,977.41	807,375.98	895,597.59	849,583.33	705,159.72	626,596.18	555,492.46	624,509.86	8,271,200.01
4. Adjustment not Applicable to Period - Prior True Up	<u>17,078.16</u>	<u>17,078.16</u>	<u>0.00</u>	<u>17,078.16</u>	<u>17,078.16</u>	<u>17,078.16</u>	<u>17,078.16</u>	<u>17,078.16</u>	<u>17,078.16</u>	<u>17,078.16</u>	<u>17,078.16</u>	<u>17,078.16</u>	<u>17,078.24</u>	<u>204,938.00</u>
5. Conservation Revenues Applicable to Period	713,423.29	670,045.84	(28,467.94)	596,600.24	591,618.69	749,055.57	824,454.14	912,675.75	866,661.49	722,237.88	643,674.34	572,570.62	641,588.10	8,476,138.01
6. Conservation Expenses (Form C-3 Page 2 of 5)	<u>639,965.16</u>	<u>710,581.35</u>	<u>0.00</u>	<u>688,669.24</u>	<u>652,096.93</u>	<u>672,421.53</u>	<u>991,203.83</u>	<u>537,067.60</u>	<u>491,764.45</u>	<u>722,999.52</u>	<u>722,999.52</u>	<u>722,999.52</u>	<u>753,323.85</u>	<u>8,306,092.50</u>
7. True Up this Period (Line 5 minus Line 6)	73,458.13	(40,535.51)	(28,467.94)	(92,069.00)	(60,478.24)	76,634.04	(166,749.69)	375,608.15	374,897.04	(761.64)	(79,325.18)	(150,428.90)	(111,735.75)	170,045.51
8. Interest Provision this Period (C-3 Page 4 of 5, Line	(108.22)	(102.76)	(11.92)	(191.64)	(274.87)	(289.67)	(393.24)	(365.11)	54.30	286.54	210.76	35.10	(162.40)	(1,311.13)
9. True Up & Interest Provision Beginning of Month	(150,167.47)	(93,893.72)	(151,610.16)	(180,090.02)	(289,428.82)	(367,260.09)	(307,993.88)	(492,214.97)	(134,050.09)	223,823.09	206,269.83	110,077.25	(57,394.71)	(150,167.47)
10. Prior True Up Collected or Refunded	<u>(17,078.16)</u>	<u>(17,078.16)</u>	<u>0.00</u>	<u>(17,078.16)</u>	<u>(17,078.16)</u>	<u>(17,078.16)</u>	<u>(17,078.16)</u>	<u>(17,078.16)</u>	<u>(17,078.16)</u>	<u>(17,078.16)</u>	<u>(17,078.16)</u>	<u>(17,078.16)</u>	<u>(17,078.24)</u>	<u>(204,938.00)</u>
11. End of Period- Net True Up	<u>(93,893.72)</u>	<u>(151,610.16)</u>	<u>(180,090.02)</u>	<u>(289,428.82)</u>	<u>(367,260.09)</u>	<u>(307,993.88)</u>	<u>(492,214.97)</u>	<u>(134,050.09)</u>	<u>223,823.09</u>	<u>206,269.83</u>	<u>110,077.25</u>	<u>(57,394.71)</u>	<u>(186,371.10)</u>	<u>(186,371.10)</u>

Note A: In February's ECCR revenue calculation, the Good Cents Select Participation Fee was included twice inadvertently and was corrected in March before March's ECCR over/under recovery was calculated.

GULF POWER COMPANY
INTEREST CALCULATION
ENERGY CONSERVATION CLAUSE
For the Period: January, 2004 through December, 2004

Interest Provision	ACTUAL JAN	ACTUAL FEB	FEB ADJ	ACTUAL MARCH	ACTUAL APRIL	ACTUAL MAY	ACTUAL JUNE	ACTUAL JULY	ACTUAL AUGUST	ESTIMATED SEPTEMBER	ESTIMATED OCTOBER	ESTIMATED NOVEMBER	ESTIMATED DECEMBER	TOTAL
1. Beginning True up Amount	(150,167.47)	(93,893.72)	0.00	(180,090.02)	(269,428.82)	(367,260.09)	(307,993.88)	(492,214.97)	(134,050.09)	223,823.09	206,269.83	110,077.25	(57,394.71)	
2. Ending True up before interest	(93,787.50)	(151,507.40)	(28,467.94)	(289,237.18)	(366,965.22)	(307,704.21)	(491,821.73)	(133,684.98)	223,788.79	205,983.29	109,886.49	(57,429.81)	(186,208.70)	
3. Total beginning & ending	(243,954.97)	(245,401.12)	(28,467.94)	(469,327.19)	(656,414.03)	(674,964.29)	(799,815.60)	(625,899.94)	89,718.71	429,806.38	316,136.31	52,647.43	(243,603.42)	
4. Average True up Amount	(121,977.49)	(122,700.56)	(14,233.97)	(234,663.60)	(328,207.02)	(337,482.15)	(399,907.80)	(312,949.97)	44,859.35	214,903.18	158,068.15	26,323.71	(121,801.72)	
5. Interest Rate First Day Reporting Business Month	1.06	1.03	1.03	0.98	0.98	1.03	1.03 **	1.33	1.47	1.60	1.60	1.60	1.60	
6. Interest Rate First Day Subsequent Business Month	1.03	0.98	0.98	0.98	1.03	1.03 **	1.33	1.47	1.60	1.60	1.60	1.60	1.60	
7. Total of Lines 5 and 6	2.09	2.01	2.01	1.96	2.01	2.06	2.36	2.80	3.07	3.20	3.20	3.20	3.20	
8. Average interest rate (50% of Line 7)	1.0450	1.0050	1.0050	0.9800	1.0050	1.0300	1.1800	1.4000	1.5350	1.6000	1.6000	1.6000	1.6000	
9. Monthly Average Interest Rate Line 8 / 12 months	0.000871	0.000838	0.000838	0.000817	0.000838	0.000858	0.000983	0.001167	0.001279	0.001333	0.001333	0.001333	0.001333	
10. Interest Adjustment									(3.08)					
11. Interest Provision (line 4 X 9) + Adjustment	(106.22)	(102.76)	(11.92)	(191.64)	(274.87)	(289.87)	(393.24)	(365.11)	54.30	286.54	210.76	35.10	(162.40)	(1,311.13)

** The correction is for the following reason:
May's interest rate was not updated. April's was used in error.

** Corrected Average True-Up
Interest First Day of Month
Interest Last Day of Month
Total of two rates
Average rate for the month
Monthly average interest rate
Corrected interest amount
Change from original interest amt

(397,482.15)	(399,909.21)	(312,953.05)	44,856.27
1.0300	1.0400	1.3300	1.4700
1.0450	1.3300	1.4700	1.6000
2.0750	2.3700	2.8000	3.0700
1.0350	1.1850	1.4000	1.5350
0.000863	0.000988	0.001167	0.001279
(291.08)	(394.91)	(365.11)	57.38
(1.41)	(1.67)		(3.08)
			Total Adjustment

GULF POWER COMPANY

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION, RETURN AND PROPERTY TAXES
GOOD CENTS SELECT
For the Period January, 2004 Through December, 2004

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)		4,475.83	134,264.82	3,286.44	336,853.66	111,646.30	226,249.52	248,846.30	493,476.66	135,068.00	135,068.00	243,122.00	243,122.00	
2. Depreciation Base	4,851,520.06	4,855,995.89	4,990,260.71	4,993,547.15	5,330,400.81	5,442,047.11	5,668,296.63	5,917,142.93	6,410,619.59	6,545,667.59	6,680,755.59	6,923,877.59	7,166,999.59	
3. Depreciation Expense (A)		9,222.14	9,353.94	9,484.62	9,807.75	10,233.83	10,554.83	11,006.17	11,711.37	12,308.49	12,565.12	12,924.40	13,386.33	132,558.99
4. Cumulative Investment	4,851,520.06	4,855,995.89	4,990,260.71	4,993,547.15	5,330,400.81	5,442,047.11	5,668,296.63	5,917,142.93	6,410,619.59	6,545,667.59	6,680,755.59	6,923,877.59	7,166,999.59	
5. Less: Accumulated Depreciation	234,772.21	243,994.35	253,348.30	262,832.92	272,640.67	282,874.50	293,429.33	304,435.50	316,146.87	328,455.36	341,020.48	353,944.88	367,331.21	
6. Net Plant in Service (Line 4 - 5)	4,616,747.85	4,612,001.54	4,736,912.41	4,730,714.23	5,057,760.14	5,159,172.61	5,374,867.30	5,612,707.43	6,094,472.72	6,217,232.23	6,339,735.11	6,569,932.71	6,799,668.38	
7. Net Additions/Reductions to CWIP		130,869.82	(74,939.31)	143,364.88	(199,295.37)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8. CWIP Balance	0.00	130,869.82	55,930.51	199,295.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
9. Inventory	8,243,810.25	8,167,722.06	8,089,170.86	7,991,402.10	7,854,091.64	7,718,750.67	7,559,017.44	7,814,119.43	7,600,713.58	7,495,453.00	7,390,191.00	7,200,721.00	7,011,250.00	
10. Net Investment (Line 6 + 8)	12,080,558.10	12,910,593.42	12,882,013.78	12,921,411.70	12,911,851.78	12,877,923.26	12,933,884.74	13,426,826.86	13,695,186.30	13,712,685.23	13,729,926.11	13,770,653.71	13,810,918.38	
11. Average Net Investment		12,885,575.76	12,896,303.60	12,901,712.74	12,916,631.74	12,894,887.53	12,905,904.01	13,180,355.80	13,561,006.58	13,703,935.77	13,721,305.67	13,750,289.91	13,790,786.05	
12. 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	
13. Return Requirement on Average Net Investment		121,562.52	121,683.73	121,714.76	121,855.50	121,850.37	121,754.30	124,343.48	127,934.54	129,282.93	129,446.80	129,720.24	130,102.28	1,501,031.45
14. Property Taxes		16,961.76	16,961.76	16,961.76	16,961.76	16,961.76	16,961.76	16,961.76	16,961.76	16,961.76	16,961.76	16,961.76	16,961.70	203,541.06
15. Rounding Adjustment														
16. Total Depreciation, Return and Prop Taxes (Line 3 + 13 + 14 + 15)		147,746.42	147,979.43	148,161.14	148,825.01	148,845.96	148,270.89	152,311.41	156,607.67	158,563.18	158,973.68	159,606.40	160,450.31	1,837,131.50

Notes:

- (A) Good Cents Select Property Additions Depreciated at 2.3% per year schedule for revision.
(B) Revenue Requirement Return (includes Income Taxes) is 11.3210 annually.

Florida Public Service Commission
Docket No. 040002-EG
GULF POWER COMPANY
Witness: Angela T. Carter
Exhibit No. ____ (ATC-2)
Schedule C-4
Page 1 of 1

GULF POWER COMPANY
CALCULATION OF CONSERVATION REVENUES
For the Period: September, 2004 Through December, 2004

	Month	Projected MWH Sales	Rate (Avg Cents/KWH)	Clause Revenue Net of Revenue Taxes (\$)
1.	09/2004	938,676	0.070	661,683.72
2.	10/2004	830,069	0.070	582,160.18
3.	11/2004	726,828	0.070	509,136.46
4.	12/2004	817,219	0.070	576,233.86

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, 2005 through December, 2005, the Company expects to conduct 1,500 audits and incur expenses totaling \$542,868.

Program Accomplishments: During the first eight months of 2004, 944 audits have been conducted. The total projection for 2004 is 1,500.

Program Fiscal Expenditures: Actual expenses for January through August, 2004, were \$294,892 compared to a budget of \$356,570 for the same period. This results in a difference of \$61,678 or 17.3% below budget.

Program Progress Summary: Since the approval of this program Gulf Power Company has performed 133,353 residential energy audits. This is a result of Gulf Power'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 includes both mail-in and on-line energy surveys. 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 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 include targeted, timely information about energy conservation opportunities specific to each dwelling.

Program Projections: For the period, January, 2005 through December, 2005, the Company expects to conduct 1,500 audits and incur expenses totaling \$103,725.

Program Accomplishments: During the first eight months of 2004, 846 audits have been conducted. The total projection for 2004 is 600.

Program Fiscal Expenditures: Forecasted expenses were \$66,841 for January through August, 2004, compared to actual expenses of \$50,095 for the same months, resulting in a variance of \$16,746 or 25.1% below budget.

Program Progress Summary: Since this program was approved on August 5, 1997, 3,623 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 projects no GoodCents Environmental Homes to be completed in 2005 and is no longer promoting this as a stand alone program.

Program Accomplishments: During 2004, no GoodCents Environmental Homes were constructed. This program was approved in October, 1996, as part of the conservation programs in Gulf'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. The Company will maintain the availability of this program to builders and customers; however, Gulf no longer actively advertises and promotes this program.

Program Fiscal Expenditures: For the period January, 2004, through August, 2004, 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 projects no participants in this program for January through December 2005.

Program Accomplishments: The 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 2004.

Program Fiscal Expenditures: There were no expenses projected and none incurred during this period.

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 estimates the installation of 300 units during the 2005 period and expenses of \$423,116. Gulf Power Company's program includes promotion, education, training, and estimated heating and cooling savings for new and existing home customers.

Program Accomplishments: During the current recovery period, 36 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 \$210,756 compared to actual expenses of \$95,841 for a deviation of \$114,915 or 54.5% below budget.

Program Progress Summary: To date, 1,948 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 2005 projection period, Gulf Power plans to have 3,000 installations. The program expenses are projected to be \$2,112,849 in depreciation, return on investment and property taxes; \$1,074,291 payroll; \$3,302,933, materials; and \$550,000, advertising. These expenses will be partially offset by projected program revenues of \$729,072.

Program Accomplishments: A total of 1,663 units have been installed during the first eight months of 2004. It is anticipated that there will be 2,500 systems installed by the end of the year.

Program Fiscal Expenditures: There were projected expenses of \$3,423,512 for the period January through August, 2004 with actual expenses of \$4,257,855. This results in a deviation of \$834,343 or 24.4% 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: As of August, 2004, there are 5,536 participating customers.

Program Description and Progress

Program Title: GoodCents Building

Program Description: This program is designed to educate commercial and industrial 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 2005 recovery period, Gulf expects to certify 155 GoodCents Buildings and incur expenses totaling \$564,985.

Program Accomplishments: Certification of 108 buildings has been achieved during January through August, 2004. The annual projection for 2004 is 155 buildings.

Program Fiscal Expenditures: Forecasted expenses for January through August, 2004, were \$342,680 compared to actual expenses of \$293,935 for a deviation of \$48,745 or 14.2% under budget.

Program Progress Summary: A total of 8,523 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, 2005 through December, 2005, the Company expects to conduct 250 audits and incur expenses totaling \$630,088.

Program Accomplishments: During the January through August, 2004, period actual results were 102 audits. The total projection for 2004 is 125.

Program Fiscal Expenditures: Forecasted expenses were \$393,568 for the first eight months of 2004 compared to actual expenses of \$321,178 for a deviation of \$72,390 or 18.4% under budget.

Program Progress Summary: A total of 11,673 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'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: For the period, January, 2005 through December, 2005, the Company expects to conduct 50 audits and incur expenses totaling \$38,430.

Program Accomplishments: To date in 2004, 7 mail-in audits have been completed. Although the annual projection for 2004 was to complete 600 mail-in audits, solicitations were suspended in 2004 based on lack of response from customers and their feedback that they had received the survey multiple times in recent years.

Program Fiscal Expenditures: This program incurred actual expenses year-to-date of \$27,256 compared to a budget of \$30,092 for a deviation of \$2,836 or 9.4% under goal.

Program Progress Summary: Since 1997, 5,460 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 EarthCents Solar (Photovoltaic Rate Rider) and the Solar for Schools program. Additionally, this program will include expenses necessary to prepare and implement a green energy pilot program utilizing landfill gas, wind, solar 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.

Gulf Power Company continues to monitor a 4 kW PV solar system installed in 2000 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.

In 2003, Gulf Power Company implemented a 4 kW PV solar system at Meigs Middle School in Shalimar and a 4 kW PV solar system at West Florida High School of Advanced Technology in Pensacola. Both schools received a data acquisition system whose energy output and other data are relayed to the teachers via the internet. The real time data may also be viewed from Gulf Power's external web site.

Gulf Power Company has implemented an additional Solar for Schools project during the 2004 calendar year at Bay County High School in Panama City. Similar to the other schools involved in the program, Bay High School received a 4 kW photovoltaic solar array and a data acquisition system. The system has been incorporated into Bay High School's science curriculum, and teachers and students alike are able to view and analyze the data through the internet. Working in tandem with the Florida Solar Energy Center, Gulf Power has helped further promote training and education in science and engineering at Bay High School through the implementation of the solar facility. Moreover, the energy provided from the solar array has been donated to the school in order to reduce their reliance on energy provided from Gulf Power.

EarthCents Solar (Photovoltaic Optional Rate Rider): The PV Rate Rider is an optional rate rider for Gulf Power Company's 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, 2004, 68 customers have signed up for 78 100-watt blocks of energy.

Program Fiscal Expenditures: There were expenses of \$169,584 projected for the period January through August, 2004.

Florida Public Service Commission
Docket No. 040002-EG
GULF POWER COMPANY
Witness: Angela T. Carter
Exhibit No. _____ (ATC-2)
Schedule C-5
Page 12 of 15

Actual expenses for this period are: Solar for Schools,
\$4,845; Green Pricing, \$33,885; and EarthCents Solar,
\$13,384.

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 is heated by a 400,000 BTUH natural gas pool heater. A report will be prepared in 2004.

Eglin Geothermal - This project involves the installation of one geothermal system in a family housing unit at Eglin AFB. The system is monitored at various points to determine actual field efficiency. Monitoring equipment is installed on an identical type unit with a conventional A/C system with a gas furnace. The study will be for a one-year period to gather data in both the cooling and heating operations of the systems. Equipment failure has extended the research for an additional year and a half in order to obtain a full year of data. A report will be prepared once the research has been completed.

Groovin'Noovin' - Gulf Power Company monitored two pieces of cooking equipment at two different store locations. Energy usage was monitored and a comparison report will be prepared in 2004.

Hampton Inn - The Hampton Inn was used to study geothermal heat pump water heaters for their laundry and pool heating requirements. The laundry room was cooled and the water heated with geothermal heat pump water heaters. The hotel pool was heated with a geothermal heat pump water heater. The project has been completed and a report will be prepared in 2004.

Mary Esther School - In 2003, Gulf produced and installed a triple-function heat pump unit, along with the necessary hot water storage, pumping, piping and controls at Mary Esther School (Mary Esther, Fl - Okaloosa County School District), to provide a completely operational commercial triple function heat pump application. Gulf also provided appropriate air source, triple function heat pump design for commercial applications demonstrating commercial viability and optimal functionality. Metering and monitoring equipment was installed and a report will be prepared in 2004.

Oak Ridge - This project is an application of a new product to overcome market barriers to heat pump water heaters such as ease of installation, cost, and performance. This new product has a built-in refrigeration system 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. This project has been completed and a report will be prepared in 2004.

Pine Forest High School - Gulf Power Company was monitoring several pieces of equipment at the culinary arts department of a local high school. Energy usage was monitored and a comparison report will be prepared in 2004.

Sealed Semi-Conditioned Attic - The semi-conditioned attic as well as the living space of a home will be conditioned/de-humidified utilizing the enhanced de-humidification capabilities of a closed-loop geothermal heat pump with zone control. The attic will be monitored and sealed using a vapor barrier and spray foam insulation combination that should significantly reduce the infiltration of hot humid air into the attic space. A report will be prepared once the research is complete.

Springhill Suites - This project is monitoring 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 to demonstrate and document the energy savings and conservation benefits of geothermal applications to building owners, architects, and energy managers. The research is scheduled to conclude next year and a report will be prepared at that time.

Triggers - Triggers was a research site designed to study the effectiveness of a heat pump water heater for commercial use. This project has been completed and a report will be prepared in 2004.

Warner Solar - This project is evaluating the electrical output of a 2.4 kW photovoltaic solar array installed at a small business. This was the first small PV interconnection agreement with Gulf Power. The study should be complete in 2005 and a report will be prepared at its conclusion.

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. A report will be prepared in 2004.

Program Fiscal Expenditures: Program expenses were forecasted at \$87,765 compared to actual expenses of \$21,980 for a deviation of \$65,776 under budget. Expenses are under budget due to less than anticipated project costs. Project expenses were as follows: Aquatic Pool, (\$29); Eglin Geothermal, \$11,698; Mary Esther School, \$1,355; Sealed Semi-Conditioned Attic, \$2,941; Springhill Suites, \$4,439; Warner Solar, \$1,576.

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TALLAHASSEE, FLORIDA 32301
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May 3, 2004

HAND DELIVERED

Ms. Blanca S. Bayo, Director
Division of Commission Clerk
and Administrative Services
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850

orig for transcript

Re: Conservation Cost Recovery Clause
FPSC Docket No. 040002-EG

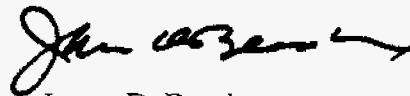
Dear Ms. Bayo:

Enclosed for filing in the above docket are ten (10) copies of Tampa Electric Company's Exhibit (HTB-1) entitled Schedules Supporting Conservation Cost Recovery Factor, Actual, for the period January 2003 – December 2003.

Please acknowledge receipt and filing of the above by stamping the duplicate copy of this letter and returning same to this writer.

Thank you for your assistance in connection with this matter.

Sincerely,



James D. Beasley

JDB/pp
Enclosures

cc: All Parties of Record (w/enc.)

DOCUMENT NUMBER-DATE

05104 MAY-3 3

FPSC-COMMISSION CLERK

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing Schedules Supporting Conservation Cost Recovery Factor, filed on behalf of Tampa Electric Company, has been furnished by U. S. Mail or hand delivery (*) on this 31 day of May 2004 to the following:

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Senior Attorney
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Florida Public Service Commission
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ATTORNEY

FLORIDA PUBLIC SERVICE COMMISSION

DOCKET

NO. 040002-EG EXHIBIT NO. 4

COMPANY/ TECO (H+B-1)

WITNESS: Howard T. Bryant

DATE 11-03-04

EXHIBIT NO. _____
DOCKET NO. 040002-EG
TAMPA ELECTRIC COMPANY
(HTB-1)
SUBMITTED FOR FILING 05/03/04

TAMPA ELECTRIC COMPANY
SCHEDULES SUPPORTING CONSERVATION
COST RECOVERY FACTOR
ACTUAL
January 2003 - December 2003

CONSERVATION COST RECOVERY

INDEX

SCHEDULE	TITLE	PAGE
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CT-3	Summary of Expenses and Calculation of True-up and Interest Provision	6
CT-4	Schedule of Capital Investments, Depreciation and Return	9
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CT-1
Page 1 of 1

TAMPA ELECTRIC COMPANY
Energy Conservation
Adjusted Net True-up
For Months January 2003 through December 2003

End of Period True-up

Principal	\$1,414,492	
Interest	\$13,531	\$1,428,023

Less: Projected True-up

(Last Projected Hearing Conservation)

Principal	\$1,368,421	
Interest	\$18,087	\$1,386,508

Adjusted Net True-up		\$41,515
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Page 1 of 4

TAMPA ELECTRIC COMPANY
Analysis of Energy Conservation Program Costs
Actual vs. Projected
For Months January 2003 through December 2003

Description	Actual	Projected	Difference
1 Capital Investment	\$1,869,778	\$1,869,743	\$35
2 Payroll	\$2,290,458	\$2,458,943	(\$168,485)
3 Materials and Supplies	\$137,971	\$155,563	(\$17,592)
4 Outside Services	\$707,905	\$645,029	\$62,876
5 Advertising	\$638,848	\$585,268	\$53,580
6 Incentives	\$11,646,882	\$11,708,770	(\$61,888)
7 Vehicles	\$107,969	\$104,229	\$3,740
8 Other	\$121,298	\$116,694	\$4,604
9 Subtotal	\$17,521,109	\$17,644,239	(\$123,130)
10 Less: Program Revenues	(\$2,235)	(\$2,235)	\$0
11 Total Program Costs	\$17,518,874	\$17,642,004	(\$123,130)
12 Adjustments	\$0	\$0	\$0
13 Beginning of Period True-up Overrecovery	(\$1,138,692)	(\$1,138,692)	\$0
14 Amounts included in Base Rates	\$0	\$0	\$0
15 Conservation Adjustment Revenues	(\$17,794,674)	(\$17,871,733)	\$77,059
16 True-up Before Interest	\$1,414,492	\$1,368,421	\$46,071
17 Interest Provision	\$13,531	\$18,087	(\$4,556)
18 End of Period True-up	\$1,428,023	\$1,386,508	\$41,515

TAMPA ELECTRIC COMPANY
Actual Conservation Program Costs per Program
Actual for Months January 2003 through December 2003

Program Name	Capital Investment	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Program Revenues	Total
1 Heating and Cooling	0	77,296	13	28,964	38,273	641,900	188	5,841	0	792,475
2 Prime Time	1,869,778	696,104	119,499	169,776	41,304	8,772,219	44,580	51,742	0	11,765,002
3 Energy Audits	0	768,732	6,930	460,336	343,801	0	44,657	43,524	(2,235)	1,665,745
4 Cogeneration	0	202,708	0	0	0	0	1,267	1,713	0	205,688
5 Ceiling Insulation	0	148,397	0	6,249	9,414	318,380	4,271	3,713	0	490,424
6 Commercial Load Management	0	5,460	0	1,344	0	7,100	472	0	0	14,376
7 Commercial Indoor Lighting	0	6,757	0	0	7,306	108,269	253	0	0	122,585
8 Standby Generator	0	26,535	1,341	0	0	702,900	1,847	0	0	732,623
9 Conservation Value	0	5,729	27	0	0	48,088	42	0	0	53,886
10 Duct Repair	0	166,027	317	9,692	178,446	992,621	10,003	14,494	0	1,371,600
11 Green Pricing Initiative	0	20,117	449	16,819	0	0	38	220	0	37,643
12 Industrial Load Management	0	1,035	0	0	0	0	0	0	0	1,035
13 DSM R&D	0	7,141	9,395	14,725	0	0	324	0	0	31,585
14 Common Expenses	0	156,912	0	0	0	0	26	51	0	156,989
15 Commercial Cooling	0	1,019	0	(11)	2,935	54,305	0	0	0	58,248
16 Energy Plus Homes	0	489	0	11	17,369	1,100	1	0	0	18,970
17 Total All Programs	1,869,778	2,290,458	137,971	707,905	638,848	11,646,882	107,969	121,298	(2,235)	17,518,874

TAMPA ELECTRIC COMPANY
Conservation Program Costs per Program
Variance - Actual vs. Projected
For Months January 2003 through December 2003

Program Name	Capital Investment	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Program Revenues	Total
1 Heating and Cooling	0	(6,188)	(8)	(4,513)	20,189	(30,518)	(2)	1,060	0	(19,980)
2 Prime Time	35	(68,248)	(5,344)	21,214	13,259	(36,834)	(3,227)	3,700	0	(75,445)
3 Energy Audits	0	(37,687)	6,128	44,495	35,526	0	5,824	6,724	0	61,010
4 Cogeneration	0	(25,780)	0	0	0	0	(165)	401	0	(25,544)
5 Ceiling Insulation	0	(1,565)	0	2,095	(265)	27,423	413	(4,604)	0	23,497
6 Commercial Load Management	0	(2,347)	0	0	0	28	(35)	0	0	(2,354)
7 Commerical Indoor Lighting	0	243	0	0	(1,903)	61,540	47	0	0	59,927
8 Standby Generator	0	398	0	0	0	(14,486)	244	0	0	(13,844)
9 Conservation Value	0	(474)	0	0	0	1,181	13	0	0	720
10 Duct Repair	0	(14,566)	(154)	5,037	(11,227)	(98,989)	1,389	(1,548)	0	(120,058)
11 Green Pricing Initiative	0	5,199	(3,000)	(5,252)	0	0	(362)	(1,180)	0	(4,595)
12 Industrial Load Management	0	(524)	0	0	0	0	(100)	0	0	(624)
13 DSM R&D	0	(2,014)	(15,214)	(200)	0	0	(219)	0	0	(17,647)
14 Common Expenses	0	(14,851)	0	0	0	0	(80)	51	0	(14,880)
15 Commercial Cooling	0	11	0	0	(761)	29,223	0	0	0	28,473
16 Energy Plus Homes	0	(92)	0	0	(1,238)	(456)	0	0	0	(1,786)
Total All Programs	35	(168,485)	(17,592)	62,876	53,580	(61,888)	3,740	4,604	0	(123,130)

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TAMPA ELECTRIC COMPANY
Description for Account
For Months January 2003 through December 2003

18251	RESIDENTIAL LOAD MANAGEMENT	90878	DEFERRED CONSERVATION INTEREST
18252	COMMERCIAL-INDUSTRIAL LOAD MGT	90879	AMORT DEFERRED CONSERVATION EXPENSE
45608	OTHER ELEC REV ENERGY ANALYSIS	90885	DSM R&D LANDFILL GAS MICROTURBINE
45609	OTHER REVENUE COMM & IND AUDIT	90886	DSM R&D DAIS ANALYTIC MER SYST
45612	OTHER REVENUE-BERS-BLDG ENERGY EFF	90887	DSM R&D SOLAR PHOTOVOLTAICS
90849	COMMON RECOVERABLE CONS COSTS	90890	DSM COMMERCIAL R&D
90850	HEATING & COOLING PROGRAM	90891	DSM COMMERCIAL COOLING
90851	PRIME TIME EXPENSES	90892	ENERGY PLUS HOMES
90852	RESIDENTIAL CUSTOMER ASSISTED AUDIT	90950	HEATING & COOLING PROG ADVERTISING
90854	COMPREHENSIVE HOME SURVEY	90951	PRIME TIME ADVERTISING
90855	FREE HOME ENERGY CHECK	90952	RESIDENTIAL CUSTOMER ASSISTED - ADVERTISING
90856	COMPREHENSIVE C/I AUDIT	90954	COMPREHENSIVE HOME SURVEY ADVERTISING
90857	FREE C/I AUDIT	90955	FREE HOME ENERGY CHECK ADVERTISING
90860	RESIDENTIAL BERS AUDIT	90957	FREE C/I AUDIT ADVERTISING
90861	COGENERATION	90965	INDUSTRIAL LOAD MANAGMENT ADVERTISING
90865	INDUSTRIAL LOAD MANAGEMENT	90966	CEILING INSULATION ADVERTISING
90866	CEILING INSULATION	90967	C&I LOAD MANAGEMENT ADVERTISING
90867	COMMERCIAL LOAD MGMT	90968	COMMERCIAL INDOOR LIGHTING PROGRAM ADVERTISING
90868	COMMERCIAL INDOOR LIGHTING PROGRAM	90969	STANDBY GENERATOR PROGRAM ADVERTISING
90869	STANDBY GENERATOR PROGRAM	90970	CONSERVATION VALUE PROGRAM ADVERTISING
90870	CONSERVATION VALUE PROGRAM	90971	RESIDENTIAL DUCT EFFICIENCY ADVERTISING
90871	RESIDENTIAL DUCT EFFICIENCY	90972	SMART SOURCE - ADVERTISING
90872	GREEN ENERGY INITIATIVES	90991	COMMERCIAL COOLING ADVERTISING
90877	DEFERRED CONSERVATION EXPENSE	90992	ENERGY PLUS HOMES ADVERTISING

TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Summary of Expenses by Program by Month
Actual for Months January 2003 through December 2003

Program Name	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Heating and Cooling	56,953	59,650	55,720	62,263	79,371	80,649	72,277	67,900	56,893	73,038	63,361	64,400	792,475
2 Prime Time	1,111,128	1,133,735	1,041,376	886,288	928,097	904,850	912,067	911,712	908,276	916,399	1,038,024	1,073,050	11,765,002
3 Energy Audits	55,731	76,186	88,197	74,516	102,633	245,921	217,896	134,381	139,298	173,919	123,378	233,689	1,665,745
4 Cogeneration	12,926	18,692	17,589	16,835	27,508	17,395	18,512	17,723	18,714	22,511	9,504	7,779	205,688
5 Ceiling Insulation	21,046	29,255	47,303	30,271	60,772	43,803	42,241	28,619	49,307	36,667	28,782	72,258	490,424
6 Commercial Load Management	504	1,283	1,695	1,589	1,768	1,106	1,694	1,065	1,046	1,226	618	782	14,376
7 Commerical Indoor Lighting	262	1,595	22,295	947	526	3,955	384	9,833	1,987	699	77,422	2,480	122,585
8 Standby Generation	77,873	57,685	56,564	59,282	63,418	60,037	58,423	59,054	55,866	63,628	61,639	59,156	732,623
9 Conservation Value	85	333	10,062	308	995	630	4,566	727	349	564	35,120	147	53,886
10 Duct Repair	84,744	166,306	109,162	106,891	125,946	87,147	134,144	101,534	100,063	81,845	119,595	154,223	1,371,600
11 Green Pricing Initiative	113	3,139	901	460	-1,206	659	415	1,468	3,186	1,614	12,556	14,340	37,643
12 Industrial Load Management	0	944	0	0	91	0	0	0	0	0	0	0	1,035
13 DSM R&D	0	8,847	1,024	14,299	460	460	460	2,326	575	1,475	290	1,369	31,585
14 Common Expenses	7,276	11,800	10,841	11,371	19,078	11,823	14,593	10,727	15,676	18,595	14,036	11,173	156,989
15 Commercial Cooling	0	2,881	6,473	69	481	3,776	564	4,190	16,951	172	21,725	966	58,248
16 Energy Plus Homes	<u>300</u>	<u>0</u>	<u>38</u>	<u>486</u>	<u>175</u>	<u>1,419</u>	<u>0</u>	<u>2,887</u>	<u>2,490</u>	<u>385</u>	<u>3,504</u>	<u>7,286</u>	<u>18,970</u>
17 Total	1,428,941	1,572,331	1,469,240	1,265,875	1,410,113	1,463,730	1,478,236	1,354,144	1,370,677	1,392,935	1,609,554	1,703,098	17,518,874
18 Less: Included in Base Rates	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
19 Recoverable Conservation Expenses	<u>1,428,941</u>	<u>1,572,331</u>	<u>1,469,240</u>	<u>1,265,875</u>	<u>1,410,113</u>	<u>1,463,730</u>	<u>1,478,236</u>	<u>1,354,144</u>	<u>1,370,677</u>	<u>1,392,935</u>	<u>1,609,554</u>	<u>1,703,098</u>	<u>17,518,874</u>

TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Calculation of True-up and Interest Provision
For Months January 2003 through December 2003

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 *	1,445,659	1,331,012	1,197,345	1,286,775	1,526,619	1,639,169	1,687,282	1,694,868	1,697,003	1,568,740	1,375,235	1,344,967	17,794,674
3 Total Revenues	1,445,659	1,331,012	1,197,345	1,286,775	1,526,619	1,639,169	1,687,282	1,694,868	1,697,003	1,568,740	1,375,235	1,344,967	17,794,674
4 Prior Period True-up	<u>94,891</u>	<u>94,891</u>	<u>94,891</u>	<u>94,891</u>	<u>94,891</u>	<u>94,891</u>	<u>94,891</u>	<u>94,891</u>	<u>94,891</u>	<u>94,891</u>	<u>94,891</u>	<u>94,891</u>	<u>1,138,692</u>
5 Conservation Revenue Applicable to Period	1,540,550	1,425,903	1,292,236	1,381,666	1,621,510	1,734,060	1,782,173	1,789,759	1,791,894	1,663,631	1,470,126	1,439,858	18,933,366
6 Conservation Expenses	<u>1,428,941</u>	<u>1,572,331</u>	<u>1,469,240</u>	<u>1,265,875</u>	<u>1,410,113</u>	<u>1,463,730</u>	<u>1,478,236</u>	<u>1,354,144</u>	<u>1,370,677</u>	<u>1,392,935</u>	<u>1,609,554</u>	<u>1,703,098</u>	17,518,874
7 True-up This Period (Line 5 - Line 6)	111,609	(146,428)	(177,004)	115,791	211,397	270,330	303,937	435,615	421,217	270,696	(139,428)	(263,240)	1,414,492
8 Interest Provision This Period	1,227	1,088	788	649	725	802	905	1,180	1,474	1,697	1,615	1,381	13,531
9 True-up & Interest Provision Beginning of Period	1,138,692	1,156,637	916,406	645,299	666,848	784,079	960,320	1,170,271	1,512,175	1,839,975	2,017,477	1,784,773	1,138,692
10 Prior Period True-up Collected (Refunded)	<u>(94,891)</u>	<u>(94,891)</u>	<u>(94,891)</u>	<u>(94,891)</u>	<u>(94,891)</u>	<u>(94,891)</u>	<u>(94,891)</u>	<u>(94,891)</u>	<u>(94,891)</u>	<u>(94,891)</u>	<u>(94,891)</u>	<u>(94,891)</u>	<u>(1,138,692)</u>
11 End of Period Total Net True-up	<u>1,156,637</u>	<u>916,406</u>	<u>645,299</u>	<u>666,848</u>	<u>784,079</u>	<u>960,320</u>	<u>1,170,271</u>	<u>1,512,175</u>	<u>1,839,975</u>	<u>2,017,477</u>	<u>1,784,773</u>	<u>1,428,023</u>	<u>1,428,023</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 2003 through December 2003

Interest Provision	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Beginning True-up Amount	1,138,692	1,156,637	916,406	645,299	666,848	784,079	960,320	1,170,271	1,512,175	1,839,975	2,017,477	1,784,773	
2 Ending True-up Amount Before Interest	1,155,410	915,318	644,511	666,199	783,354	959,518	1,169,366	1,510,995	1,838,501	2,015,780	1,783,158	1,426,642	
3 Total Beginning & Ending True-up	<u>2,294,102</u>	<u>2,071,955</u>	<u>1,560,917</u>	<u>1,311,498</u>	<u>1,450,202</u>	<u>1,743,597</u>	<u>2,129,686</u>	<u>2,681,266</u>	<u>3,350,676</u>	<u>3,855,755</u>	<u>3,800,635</u>	<u>3,211,415</u>	
4 Average True-up Amount (50% of Line 3)	<u>1,147,051</u>	<u>1,035,978</u>	<u>780,459</u>	<u>655,749</u>	<u>725,101</u>	<u>871,799</u>	<u>1,064,843</u>	<u>1,340,633</u>	<u>1,675,338</u>	<u>1,927,878</u>	<u>1,900,318</u>	<u>1,605,708</u>	
5 Interest Rate - First Day of Month	1.290%	1.270%	1.250%	1.180%	1.190%	1.210%	1.000%	1.050%	1.060%	1.060%	1.050%	1.000%	
6 Interest Rate - First Day of Next Month	1.270%	1.250%	1.180%	1.190%	1.210%	1.000%	1.050%	1.060%	1.060%	1.050%	1.000%	1.060%	
7 Total (Line 5 + Line 6)	2.560%	2.520%	2.430%	2.370%	2.400%	2.210%	2.050%	2.110%	2.120%	2.110%	2.050%	2.060%	
8 Average Interest Rate (50% of Line 7)	1.280%	1.260%	1.215%	1.185%	1.200%	1.105%	1.025%	1.055%	1.060%	1.055%	1.025%	1.030%	
9 Monthly Average Interest Rate (Line 8/12)	0.107%	0.105%	0.101%	0.099%	0.100%	0.092%	0.085%	0.088%	0.088%	0.088%	0.085%	0.086%	
10 Interest Provision (Line 4 x Line 9)	\$1,227	\$1,088	\$788	\$649	\$725	\$802	\$905	\$1,180	\$1,474	\$1,697	\$1,615	\$1,381	\$13,531

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TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
For Months January 2003 through December 2003

PRIME TIME

<u>Description</u>	<u>Beginning of Period</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>Total</u>
1 Investment		125,225	128,974	128,063	86,363	101,744	134,353	142,885	122,086	120,975	126,131	109,498	154,216	1,480,513
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		6,859,778	6,932,534	6,968,581	6,978,781	6,993,676	7,039,611	7,139,357	7,189,681	7,264,198	7,343,406	7,409,672	7,497,435	
4 Depreciation Expense		113,473	114,936	115,843	116,228	116,437	116,944	118,158	119,409	120,449	121,730	122,942	124,226	1,420,775
5 Cumulative Investment	6,756,984	6,859,778	6,932,534	6,968,581	6,978,781	6,993,676	7,039,611	7,139,357	7,189,681	7,264,198	7,343,406	7,409,672	7,497,435	7,497,435
6 Less: Accumulated Depreciation	2,919,489	3,010,531	3,069,249	3,093,076	3,133,141	3,162,729	3,191,255	3,266,274	3,313,921	3,387,912	3,462,719	3,542,429	3,600,202	3,600,202
7 Net Investment	3,837,495	3,849,247	3,863,285	3,875,505	3,845,640	3,830,947	3,848,356	3,873,083	3,875,760	3,876,286	3,880,687	3,867,243	3,897,233	3,897,233
8 Average Investment		3,843,371	3,856,266	3,869,395	3,860,573	3,838,294	3,839,652	3,860,720	3,874,422	3,876,023	3,878,487	3,873,965	3,882,238	
9 Return on Average Investment		22,868	22,945	23,023	22,970	22,838	22,846	22,971	23,053	23,062	23,077	23,050	23,099	275,802
10 Return Requirements		37,229	37,354	37,481	37,395	37,180	37,193	37,397	37,530	37,545	37,569	37,525	37,605	449,003
11 Total Depreciation and Return		150,702	152,290	153,324	153,623	153,617	154,137	155,555	156,939	157,994	159,299	160,467	161,831	1,869,778

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 2003 through December 2003

COMMERCIAL LOAD MANAGEMENT

<u>Description</u>	<u>Beginning of Period</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>Total</u>
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 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.

CT-5
Page 1 of 1

TAMPA ELECTRIC COMPANY
Reconciliation and Explanation of
Difference Between Filing and FPSC Audit
For Months January 2003 through December 2003

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, 2003 to December 31, 2003
In this reporting period 3,710 units were installed.

Program Fiscal Expenditures: January 1, 2003 to December 31, 2003
Actual expenses were \$792,475.

Program Progress Summary: Through this reporting period 152,576 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, 2003 to December 31, 2003
There were 1,608 net customers that discontinued participation during this reporting period.

Program Fiscal Expenditures: January 1, 2003 to December 31, 2003
Actual expenses were \$11,765,002.

Program Progress Summary: Through this reporting period there are 73,303 participating customers.

Program Description and Progress

Program Title: Energy Audits

Program Description: These are on-site and customer assisted audits (consisting of mail-in and on-line surveys) 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, 2003 to December 31, 2003
Number of audits completed:
Residential on-site - 9,654
Residential customer assisted - 13,891
Commercial on-site - 469

Program Fiscal Expenditures: January 1, 2003 to December 31, 2003
Actual expenses were \$1,665,745.

Program Progress Summary: Through this reporting period 230,856 on-site audits have been performed. Additionally, the company has processed 94,433 residential and commercial customer assisted audits.

Program Description and Progress

Program Title:	<u>Cogeneration</u>
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:	<u>January 1, 2003 to December 31, 2003</u> The company continued 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 as scheduled with cogeneration customer personnel at selected facilities.
Program Fiscal Expenditures:	<u>January 1, 2003 to December 31, 2003</u> Actual expenses were \$205,688.
Program Progress Summary:	The total maximum generation by electrically interconnected cogeneration during 2003 was 431 MW and 3,660 GWH. The company continues interaction with current and potential cogeneration developers regarding on-going and future cogeneration activities. Currently there are 14 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, 2003 to December 31, 2003
In this reporting period 3,145 incentives were paid.

Program Fiscal Expenditures: January 1, 2003 to December 31, 2003
Actual expenses were \$490,424.

Program Progress Summary: Through this reporting period 71,891 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, 2003 to December 31, 2003
Three net customers discontinued participation during this reporting period.

Program Fiscal Expenditures: January 1, 2003 to December 31, 2003
Actual expenses were \$14,376.

Program Progress Summary: Through this reporting period there are eight 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, 2003 to December 31, 2003
In this reporting period 40 customers received an incentive.

Program Fiscal Expenditures: January 1, 2003 to December 31, 2003
Actual program expenses were \$122,585.

Program Progress Summary: Through this reporting period 956 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, 2003 to December 31, 2003
Three (3) net customers discontinued participation during this reporting period.

Program Fiscal Expenditures: January 1, 2003 to December 31, 2003
Actual expenses were \$732,623.

Program Progress Summary: Through this reporting period there are 40⁽¹⁾ participating customers.

(1) Corrected from 2002 True-up.

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, 2003 to December 31, 2003
Three new customers qualified for an incentive during this reporting period.

Program Fiscal Expenditures: January 1, 2003 to December 31, 2003
Actual expenses were \$53,886.

Program Progress Summary: Through this reporting period 22 customers have qualified and received the appropriate incentive.

EXHIBIT NO. _____
DOCKET NO. 040002-EG
TAMPA ELECTRIC COMPANY
(HTB-1)
SCHEDULE CT-6
PAGE 10 OF 21

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 2003 through December 2003 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 2003 - DECEMBER 2003

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
MARRIOTT HOTEL (AIRPORT) ⁽¹⁾			\$9,527									
AVG. SUM DEMAND SAVING: 95.27 kW												
AVG. WIN DEMAND SAVING: 12.53 kW												
ANNUAL ENERGY SAVING: 441,867 kWh												
MASONITE INTERNATIONAL							\$3,980					
AVG. SUM DEMAND SAVING: 19.90 kW												
AVG. WIN DEMAND SAVING: 19.90 kW												
ANNUAL ENERGY SAVING: 82,784 kWh												
AGRIFLEET LEASING CORP.											\$4,639	
AVG. SUM DEMAND SAVING: 23.20 kW												
AVG. WIN DEMAND SAVING: 10.44 kW												
ANNUAL ENERGY SAVING: 95,443 kWh												
MARRIOTT HOTEL (WESTSHORE)											\$5,856	
AVG. SUM DEMAND SAVING: 29.28 kW												
AVG. WIN DEMAND SAVING: 8.91 kW												
ANNUAL ENERGY SAVING: 169,304 kWh												
UNIVERSITY OF SOUTH FLORIDA ⁽¹⁾											\$24,086	
AVG. SUM DEMAND SAVING: 240.86 kW												
AVG. WIN DEMAND SAVING: 0.00 kW												
ANNUAL ENERGY SAVING: 1,129,333 kWh												
MONTHLY TOTALS:	\$0	\$0	\$9,527	\$0	\$0	\$0	\$3,980	\$0	\$0	\$0	\$34,581	\$0

TOTAL INCENTIVES PAID FOR PERIOD: \$48,088
TOTAL OTHER EXPENSES FOR PERIOD: \$5,798
GRAND TOTAL EXPENSES FOR PERIOD: \$53,886

(1) Represents final incentive payment. Initial incentive paid in 2002.

INPUT DATA - PART 1
PROGRAM TITLE: Masonite International

PSC FORM CE 1.1

PAGE 1 OF 1

RUN DATE: July 23, 2003

PROGRAM DEMAND SAVINGS & LINE LOSSES

I. (1) CUSTOMER KW REDUCTION AT THE METER	19.9 KW /CUST
I. (2) GENERATOR KW REDUCTION PER CUSTOMER	22.03 KW GEN/CUST
I. (3) KW LINE LOSS PERCENTAGE	6.5 %
I. (4) GENERATION KWH REDUCTION PER CUSTOMER	87,861 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	82,784 KWH/CUST/YR

ECONOMIC LIFE & K FACTORS

II. (1) STUDY PERIOD FOR CONSERVATION PROGRAM	20 YEARS
II. (2) GENERATOR ECONOMIC LIFE	30 YEARS
II. (3) T & D ECONOMIC LIFE	30 YEARS
II. (4) K FACTOR FOR GENERATION	1.7164
II. (5) K FACTOR FOR T & D	1.7164
II. (6)* SWITCH REV REQ(0) OR VAL-OF-DEF (1)	1

UTILITY & CUSTOMER COSTS

III. (1) UTILITY NONRECURRING COST PER CUSTOMER	\$1,200.00 /CUST
III. (2) UTILITY RECURRING COST PER CUSTOMER	0.00 /CUST/YR
III. (3) UTILITY COST ESCALATION RATE	2.5 %
III. (4) CUSTOMER EQUIPMENT COST	\$37,007.00 /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	0.0951
III. (13)* UTILITY AFUDC RATE	0.0779
III. (14)* UTILITY NON RECURRING REBATE/INCENTIVE	\$3,980.00 /CUST
III. (15)* UTILITY RECURRING REBATE/INCENTIVE	\$0.00 /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	2004
IV. (3) IN-SERVICE YEAR FOR AVOIDED T & D	2004
IV. (4) BASE YEAR AVOIDED GENERATING UNIT COST	280.46 \$/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	2.6 %
IV. (8) GENERATOR FIXED O & M COST	2.128 \$/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	0.2992 CENTS/KWH
IV. (14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.5 %
IV. (15) GENERATOR CAPACITY FACTOR	19.3 %
IV. (16) AVOIDED GENERATING UNIT FUEL COST	4.182 CENTS/KWH
IV. (17) AVOIDED GEN UNIT FUEL ESCALATION RATE	3.69 %
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 %
V. (3) CUSTOMER DEMAND CHARGE PER KW	7.25 \$/KW/MO
V. (4) DEMAND CHARGE ESCALATION RATE	1 %
V. (5)* DIVERSITY and ANNUAL DEMAND ADJUSTMENT FACTOR FOR CUSTOMER BILL	1

CALCULATED BENEFITS AND COSTS

(1)* TRC TEST - BENEFIT/COST RATIO	1.57
(2)* PARTICIPANT NET BENEFITS (NPV)	17
(3)* RIM TEST - BENEFIT/COST RATIO	1.80

INPUT DATA - PART 1
PROGRAM TITLE: Agrifleet Leasing

PSC FORM CE 1.1
 PAGE 1 OF 1
 RUN DATE: October 17, 2003

PROGRAM DEMAND SAVINGS & LINE LOSSES

I. (1) CUSTOMER KW REDUCTION AT THE METER	23.2 KW /CUST
I. (2) GENERATOR KW REDUCTION PER CUSTOMER	22.154 KW GEN/CUST
I. (3) KW LINE LOSS PERCENTAGE	6.5 %
I. (4) GENERATION KWH REDUCTION PER CUSTOMER	101320 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	95443 KWH/CUST/YR

ECONOMIC LIFE & K FACTORS

II. (1) STUDY PERIOD FOR CONSERVATION PROGRAM	15 YEARS
II. (2) GENERATOR ECONOMIC LIFE	30 YEARS
II. (3) T & D ECONOMIC LIFE	30 YEARS
II. (4) K FACTOR FOR GENERATION	1.6815
II. (5) K FACTOR FOR T & D	1.6815
II. (6)* SWITCH REV REQ(0) OR VAL-OF-DEF (1)	1

UTILITY & CUSTOMER COSTS

III. (1) UTILITY NONRECURRING COST PER CUSTOMER	500.00 \$/CUST
III. (2) UTILITY RECURRING COST PER CUSTOMER	0.00 \$/CUST/YR
III. (3) UTILITY COST ESCALATION RATE	2.5 %
III. (4) CUSTOMER EQUIPMENT COST	42714.00 \$/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	4639.00 \$/CUST
III. (15)* UTILITY RECURRING REBATE/INCENTIVE	0.00 \$/CUST/YR
III. (16)* UTILITY REBATE/INCENTIVE ESCAL RATE	0 %

AVOIDED GENERATOR, TRANS. & DIST COSTS

IV. (1) BASE YEAR	2003
IV. (2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2006
IV. (3) IN-SERVICE YEAR FOR AVOIDED T & D	2006
IV. (4) BASE YEAR AVOIDED GENERATING UNIT COST	227.07 \$/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	2.544 \$/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	0.8135 CENTS/KWH
IV. (14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.25 %
IV. (15) GENERATOR CAPACITY FACTOR	9.4 %
IV. (16) AVOIDED GENERATING UNIT FUEL COST	5.462 CENTS/KWH
IV. (17) AVOIDED GEN UNIT FUEL ESCALATION RATE	2.5 %
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 %
V. (3) CUSTOMER DEMAND CHARGE PER KW	7.25 \$/KW/MO
V. (4) DEMAND CHARGE ESCALATION RATE	1 %
V. (5)* DIVERSITY and ANNUAL DEMAND ADJUSTMENT FACTOR FOR CUSTOMER BILL	1.8

CALCULATED BENEFITS AND COSTS

(1)* TRC TEST - BENEFIT/COST RATIO	1.14
(2)* PARTICIPANT NET BENEFITS (NPV)	26
(3)* RIM TEST - BENEFIT/COST RATIO	1.03

INPUT DATA - PART 1
PROGRAM TITLE: Marriott Westshore

PSC FORM CE 1.1
 PAGE 1 OF 1
 RUN DATE: April 25, 2003

PROGRAM DEMAND SAVINGS & LINE LOSSES

I. (1) CUSTOMER KW REDUCTION AT THE METER	29.28 KW /CUST
I. (2) GENERATOR KW REDUCTION PER CUSTOMER	25.877 KW GEN/CUST
I. (3) KW LINE LOSS PERCENTAGE	6.5 %
I. (4) GENERATION KWH REDUCTION PER CUSTOMER	179728 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	169304 KWH/CUST/YR

ECONOMIC LIFE & K FACTORS

II. (1) STUDY PERIOD FOR CONSERVATION PROGRAM	20 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)	1

UTILITY & CUSTOMER COSTS

III. (1) UTILITY NONRECURRING COST PER CUSTOMER	1250.00 \$/CUST
III. (2) UTILITY RECURRING COST PER CUSTOMER	0.00 \$/CUST/YR
III. (3) UTILITY COST ESCALATION RATE	2.5 %
III. (4) CUSTOMER EQUIPMENT COST	45436.00 \$/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	5856.00 \$/CUST
III. (15)* UTILITY RECURRING REBATE/INCENTIVE	0.00 \$/CUST/YR
III. (16)* UTILITY REBATE/INCENTIVE ESCAL RATE	0 %

AVOIDED GENERATOR, TRANS. & DIST COSTS

IV. (1) BASE YEAR	2003
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	14.9 %
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 %
V. (3) CUSTOMER DEMAND CHARGE PER KW	7.25 \$/KW/MO
V. (4) DEMAND CHARGE ESCALATION RATE	1 %
V. (5)* DIVERSITY and ANNUAL DEMAND ADJUSTMENT FACTOR FOR CUSTOMER BILL	1

CALCULATED BENEFITS AND COSTS

(1)* TRC TEST - BENEFIT/COST RATIO	2.00
(2)* PARTICIPANT NET BENEFITS (NPV)	62
(3)* RIM TEST - BENEFIT/COST RATIO	1.78

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, 2003 to December 31, 2003
In this reporting period 5,203 customers have participated.

Program Fiscal Expenditures: January 1, 2003 to December 31, 2003
Actual expenses were \$1,371,600.

Program Progress Summary: Through this reporting period 39,049 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 Renewable Energy Program. This specific effort provides funding for program administration, evaluation and market research.

Program Accomplishments: January 1, 2003 to December 31, 2003
20 net customers have participated during this reporting period.

Program Fiscal Expenditures: January 1, 2003 to December 31, 2003
Actual expenses were \$37,643.

Program Progress Summary: Through this reporting period 231 customers have participated.

On October 1, 2003 Tampa Electric filed a petition with the FPSC to extend the Pilot Green Energy Rate Rider and Program through December 2006. The filing also included a proposal to increase the block size from 50 kWh to 100 kWh while keeping the customer payment at \$5.00 per block. This modification was provisionally approved by the FPSC in Docket No. 030959-EI, Order No. PSC-04-009-TRF-EI. Final approval occurred at the FPSC Agenda Conference on March 30, 2004.

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, 2003 to December 31, 2003
See Program Progress Summary below.

Program Fiscal Expenditures: January 1, 2003 to December 31, 2003
Actual expenses were \$1,035.

Program Progress Summary: This program was approved by the FPSC in Docket No. 990037-EI, Order No. PSC-99-1778-FOF-EI, issued September 10, 1999. For 2003, assessments indicated an opportunity for customer participation, therefore, the associated GSLM 2 & 3 tariffs were opened. One evaluation for participation occurred, however the customer decided not to participate.

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, 2003 to December 31, 2003
See Program Progress Summary below.

Program Fiscal Expenditures: January 1, 2003 to December 31, 2003
Actual expenses were \$31,585.

Program Progress Summary: For 2003, Tampa Electric continued a project to evaluate a 30 kW microturbine powered by landfill gas. In addition, Tampa Electric initiated two new projects. The first project will determine the operation of a new type membrane energy recovery ventilator. The second is in partnership with the Florida Solar Energy Center and will determine the performance of a photovoltaic system providing power to a school that also serves as a shelter in the event of a disaster.

The projects will establish the performance of the measures listed above to ultimately determine their feasibility of being included in the company's Conservation Value program or as a stand alone conservation program.

Program Description and Progress

Program Title: Common Expenses

Program Description: These are expenses common to all programs.

Program Accomplishments: January 1, 2003 to December 31, 2003
N/A

Program Fiscal Expenditures: January 1, 2003 to December 31, 2003
Actual expenses were \$156,989.

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, 2003 to December 31, 2003
In this reporting period 162 units were installed.

Program Fiscal Expenditures: January 1, 2003 to December 31, 2003
Actual expenses were \$58,248.

Program Progress Summary: Through this reporting period 290 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, 2003 to December 31, 2003
In this reporting period five homes qualified.

Program Fiscal Expenditures: January 1, 2003 to December 31, 2003
Actual expenses were \$18,970.

Program Progress Summary: Through this reporting period 21 approved homes have participated.

CONSERVATION COSTS
PROJECTED

INDEX

<u>SCHEDULE</u>	<u>TITLE</u>	<u>PAGE</u>
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FLORIDA PUBLIC SERVICE COMMISSION
DOCKET
NO. 040002-EG EXHIBIT NO. 5
COMPANY/ TECO
WITNESS: Howard T. Bryant (HTB-2)
DATE 11-08-04

**Fuel Cost Impact of Conservation and Load Management Programs
On Interruptible Customers
January 1, 2005 through December 31, 2005**

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	50,089	1,540.5	32.51	52,696	1,620.5	32.52	2,607	80	0.01
February	43,206	1,367.3	31.60	45,452	1,437.3	31.62	2,246	70	0.02
March	48,941	1,524.4	32.11	50,858	1,566.4	32.47	1,917	42	0.36
April	45,113	1,490.7	30.26	46,271	1,517.7	30.49	1,158	27	0.23
May	60,968	1,830.3	33.31	62,806	1,866.3	33.65	1,840	36	0.34
June	65,627	1,902.5	34.50	67,836	1,944.5	34.89	2,209	42	0.39
July	74,025	2,064.3	35.86	76,720	2,110.3	36.36	2,695	46	0.50
August	74,517	2,070.7	35.99	76,976	2,117.7	36.35	2,459	47	0.36
September	66,864	1,917.2	34.88	69,011	1,957.2	35.26	2,147	40	0.38
October	65,115	1,795.5	36.27	66,633	1,823.5	36.54	1,518	28	0.27
November	53,924	1,533.4	35.17	55,927	1,574.4	35.52	2,003	41	0.35
December	50,215	1,634.0	30.73	53,176	1,699.0	31.30	2,961	65	0.57
Jan 2005 - Dec 2005	698,602	20,670.8	33.80	724,362	21,234.8	34.11	25,760	564	0.31

TAMPA ELECTRIC COMPANY
CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS
JANUARY 2005 THROUGH DECEMBER 2005

	(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	55.19%	8,803,380	1821	1.0576	1.0472	9,219,229	1,926	49.80%	58.28%	57.62%
GS,TS	61.70%	1,066,950	187	1.0576	1.0472	1,117,350	208	6.04%	6.29%	6.28%
GSD	76.55%	5,324,965	794	1.0565	1.0466	5,573,284	839	30.11%	25.39%	25.75%
GSLD,SBF	83.61%	2,303,507	315	1.0444	1.0359	2,386,175	329	12.89%	9.95%	10.18%
SL/OL	781.26%	205,941	3	1.0576	1.0472	215,669	3	1.16%	0.09%	0.17%
TOTAL		17,704,743	3,130			18,511,707	3,305	100.00%	100.00%	100.00%

(1) AVG 12 CP load factor based on actual 2003 calendar data.

(2) Projected MWH sales for the period January 2005 through December 2005.

(3) Calculated: Col (2) / (8760 x Col (1)), 8760 hours = hours in twelve months.

(4) Based on 2003 demand losses.

(5) Based on 2003 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 2005 through December 2005

1. Total Incremental Cost (C-2, Page 1, Line 17)	<u>17,921,677</u>
2. Demand Related Incremental Costs	<u>13,144,609</u>
3. Energy Related Incremental Costs	<u>4,777,068</u>
4. Interruptible Sales (@\$0.31 per MWH)	<u>(455,829)</u>
5. Net Energy Related Incremental Costs (Line 3 + Line 4)	<u>4,321,239</u>

RETAIL BY RATE CLASS

	<u>RS</u>	<u>GS,TS</u>	<u>GSD</u>	<u>GSLD,SBF</u>	<u>SL,OL</u>	<u>Total</u>
6. Demand Allocation Percentage	57.62%	6.28%	25.75%	10.18%	0.17%	100.00%
7. Demand Related Incremental Costs (Total cost prorated based on demand allocation % above)	7,573,924	825,481	3,384,737	1,338,121	22,346	13,144,609
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>(837,296)</u>	<u>(91,257)</u>	<u>(374,182)</u>	<u>(147,929)</u>	<u>(2,471)</u>	<u>(1,453,135)</u>
9. Total Demand Related Incremental Costs	<u>6,736,628</u>	<u>734,224</u>	<u>3,010,555</u>	<u>1,190,192</u>	<u>19,875</u>	<u>11,691,474</u>
10. Net Energy Related Incremental Costs	2,151,976	261,003	1,301,125	557,008	50,126	4,321,238
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>(267,656)</u>	<u>(32,463)</u>	<u>(161,830)</u>	<u>(69,279)</u>	<u>(6,233)</u>	<u>(537,461)</u>
12. Total Net Energy Related Incremental Costs	<u>1,884,320</u>	<u>228,540</u>	<u>1,139,295</u>	<u>487,729</u>	<u>43,893</u>	<u>3,783,777</u>
13. Total Incremental Costs (Line 7 + 10)	9,725,900	1,086,484	4,685,862	1,895,129	72,472	17,465,847
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>(1,104,952)</u>	<u>(123,720)</u>	<u>(536,012)</u>	<u>(217,208)</u>	<u>(8,704)</u>	<u>(1,990,596)</u>
15. Total (Line 13 + 14)	<u>8,620,948</u>	<u>962,764</u>	<u>4,149,850</u>	<u>1,677,921</u>	<u>63,768</u>	<u>15,475,251</u>
16. Firm Retail MWH Sales	8,803,380	1,066,950	5,324,965	2,303,507	205,941	17,704,743
17. Cost per KWH - Demand (Line 9/Line 16)	0.07652	0.06882	*	*	0.00965	
18. Cost per KWH - Energy (Line 12/Line 16)	0.02141	0.02142	*	*	0.02131	
19. Cost per KWH - Demand & Energy (Line 17 + Line 18)	0.09793	0.09024	*	*	0.03096	
20. Revenue Tax Expansion Factor	1.00072	1.00072	*	*	1.00072	
21. Adjustment Factor Adjusted for Taxes	0.0980	0.0903	*	*	0.0310	
22. Conservation Adjustment Factor (cents/KWH) - Secondary	0.098	0.090	0.078	0.073	0.031	
- Primary			0.077	0.073		
- Subtransmission			N/A	0.072		

(ROUNDED TO NEAREST .001 PER KWH)

* See attached Schedule C-1, page 2 of 2.

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EXHIBIT NO. _____
DOCKET NO. 040002-EO
TAMPA ELECTRIC COMPANY
(HTB-2)
SCHEDULE C-1
PAGE 1 OF 2

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	4,042,237	858,413
- Primary	107,613	814,302
- Subtransmission	N/A	5,206
- Total	4,149,850	1,677,921
Total Firm MWH Sales (Schedule C-1, pg 1, Line 16)		
-Secondary	5,185,521	1,172,636
- Primary	139,444	1,123,614
- Subtransmission	N/A	7,257
- Total	5,324,965	2,303,507
Cost per KWH - Demand & Energy		
-Secondary	0.07795	0.07320
- Primary	0.07717	0.07247
- Subtransmission	N/A	0.07174
Revenue Tax Expansion Factor	1.00072	1.00072
Adjustment Factor Adjusted for Taxes		
-Secondary	0.07801	0.07326
- Primary	0.07723	0.07252
- Subtransmission	N/A	0.07179
Conservation Adjustment Factor (cents/KWH)		
-Secondary	<u>0.078</u>	<u>0.073</u>
- Primary	<u>0.077</u>	<u>0.073</u>
- Subtransmission	N/A	<u>0.072</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 (\$0.31 per MWH).

TAMPA ELECTRIC COMPANY
Conservation Program Costs

Estimated for Months January 2005 through December 2005

ESTIMATED

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1 Heating and Cooling (E)	48,012	48,013	48,013	48,013	48,013	48,013	48,013	48,013	48,013	48,012	48,012	48,012	576,152
2 Prime Time (D)	1,104,142	1,076,223	1,050,867	860,939	865,274	857,890	870,884	860,443	855,895	854,007	1,007,964	1,011,985	11,276,513
3 Energy Audits (E)	145,549	195,598	145,642	195,639	140,493	140,559	140,559	140,558	140,495	140,448	140,402	140,356	1,806,298
4 Cogeneration (E)	10,559	10,559	10,559	10,559	10,559	10,559	10,559	10,559	10,559	10,559	10,559	10,559	126,708
5 Ceiling Insulation (E)	46,417	26,765	80,339	76,508	23,829	35,817	31,494	30,517	30,516	29,701	29,700	28,885	470,488
6 Commercial Load Mgmt (D)	1,438	1,441	1,894	1,914	2,169	1,922	2,175	1,928	2,181	1,934	1,470	1,481	21,747
7 Commercial Lighting (E)	7,820	7,820	8,084	7,821	7,820	8,085	7,820	7,821	7,820	8,085	7,820	7,820	94,636
8 Standby Generator (D)	49,096	49,096	49,096	49,096	49,096	49,096	50,596	50,596	50,596	50,596	50,596	50,596	598,152
9 Conservation Value (E)	8,028	8,028	8,078	8,028	8,028	8,078	8,028	8,028	8,078	8,028	8,028	8,078	96,536
10 Duct Repair (E)	73,346	73,347	73,347	73,346	73,347	73,347	73,346	73,347	73,347	73,347	73,346	73,347	880,160
11 Renewable Energy Initiative (E)	3,282	3,532	3,357	10,084	2,834	3,159	2,834	3,084	10,357	3,532	3,282	3,159	52,496
12 Industrial Load Management (D)	50,867	50,867	50,867	50,867	50,867	50,867	50,867	50,867	50,867	50,867	50,867	50,867	610,404
13 DSM R&D (D&E)	669	1,719	5,958	21,661	933	2,008	660	20,660	660	660	660	660	56,908
14 Commercial Cooling (E)	2,103	2,103	2,103	2,103	2,104	2,103	2,103	2,102	2,103	2,103	2,103	2,103	25,236
15 Residential New Construction (E)	881	880	881	881	881	881	880	881	880	880	880	880	10,566
16 Common Expenses (D&E)	16,332	16,348	16,301	16,377	16,380	16,356	16,428	16,425	16,359	16,380	16,351	16,288	196,325
17 Price Responsive Load Mgmt - Pilot (D&E)	37,986	234,731	177,696	111,589	60,303	62,237	56,024	56,984	56,776	56,552	55,592	55,882	1,022,352
18 Total	1,606,527	1,807,070	1,732,882	1,545,425	1,362,930	1,370,977	1,373,270	1,382,813	1,365,502	1,355,691	1,507,632	1,510,958	17,921,677
19 Less: Included in Base Rates	0	0	0	0	0	0	0	0	0	0	0	0	0
20 Recoverable Conserv. Expenses	<u>1,606,527</u>	<u>1,807,070</u>	<u>1,732,882</u>	<u>1,545,425</u>	<u>1,362,930</u>	<u>1,370,977</u>	<u>1,373,270</u>	<u>1,382,813</u>	<u>1,365,502</u>	<u>1,355,691</u>	<u>1,507,632</u>	<u>1,510,958</u>	<u>17,921,677</u>

Summary of Demand & Energy

Energy	373,490	503,044	480,380	507,795	356,716	370,901	362,192	371,944	369,065	361,491	360,433	359,614	4,777,068
Demand	<u>1,233,037</u>	<u>1,304,026</u>	<u>1,252,502</u>	<u>1,037,630</u>	<u>1,008,214</u>	<u>1,000,076</u>	<u>1,011,078</u>	<u>1,010,869</u>	<u>996,437</u>	<u>994,200</u>	<u>1,147,199</u>	<u>1,151,344</u>	<u>13,144,609</u>
Total Recoverable Conserv. Expenses	<u>1,606,527</u>	<u>1,807,070</u>	<u>1,732,882</u>	<u>1,545,425</u>	<u>1,362,930</u>	<u>1,370,977</u>	<u>1,373,270</u>	<u>1,382,813</u>	<u>1,365,502</u>	<u>1,355,691</u>	<u>1,507,632</u>	<u>1,510,958</u>	<u>17,921,677</u>

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TAMPA ELECTRIC COMPANY
Conservation Program Costs

Estimated for Months January 2005 through December 2005

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	83,856	0	10,000	5,000	473,600	600	3,096	0	576,152
2. Prime Time (D)	1,738,002	802,858	129,824	150,100	0	8,364,868	49,797	41,064	0	11,276,513
3. Energy Audits (E)	0	1,195,338	3,500	138,500	370,000	0	47,840	51,120	0	1,806,298
4. Cogeneration (E)	0	124,512	0	0	0	0	2,196	0	0	126,708
5. Ceiling Insulation (E)	0	153,288	0	0	10,000	300,000	4,800	2,400	0	470,488
6. Commercial Load Mgmt (D)	2,758	8,844	500	1,000	0	8,345	300	0	0	21,747
7. Commerical Lighting (E)	0	6,336	0	0	10,000	78,000	300	0	0	94,636
8. Standby Generator (D)	0	11,472	504	0	0	585,000	1,176	0	0	598,152
9. Conservation Value (E)	0	6,336	0	0	0	90,000	200	0	0	96,536
10. Duct Repair (E)	0	207,336	1,200	0	150,000	500,000	10,140	11,484	0	880,160
11. Renewable Energy Initiative (E)	0	36,096	0	14,300	0	0	300	1,800	0	52,496
12. Industrial Load Management (D)	0	9,504	0	0	0	600,000	900	0	0	610,404
13. DSM R&D (D&E) (50% D, 50% E)	0	9,558	30,200	17,000	0	0	150	0	0	58,908
14. Commercial Cooling (E)	0	4,344	0	0	5,000	15,592	300	0	0	25,236
15. Residential New Construction (E)	0	2,772	0	0	0	7,494	0	300	0	10,566
16. Common Expenses (D&E) (50% D, 50% E)	0	195,925	0	0	0	0	400	0	0	196,325
17. Price Responsive Load Mgmt - Pilot (D&E) (50% D, 50% E)	0	205,303	201,813	612,286	0	0	1,542	1,408	0	1,022,352
18. Total All Programs	<u>1,740,760</u>	<u>3,063,678</u>	<u>367,541</u>	<u>943,186</u>	<u>550,000</u>	<u>11,022,899</u>	<u>120,941</u>	<u>112,672</u>	<u>0</u>	<u>17,921,677</u>

Summary of Demand & Energy

Energy	0	2,025,607	120,706	477,443	550,000	1,464,686	67,722	70,904	0	4,777,068
Demand	<u>1,740,760</u>	<u>1,038,071</u>	<u>246,835</u>	<u>465,743</u>	<u>0</u>	<u>9,558,213</u>	<u>53,219</u>	<u>41,768</u>	<u>0</u>	13,144,609
Total All Programs	<u>1,740,760</u>	<u>3,063,678</u>	<u>367,541</u>	<u>943,186</u>	<u>550,000</u>	<u>11,022,899</u>	<u>120,941</u>	<u>112,672</u>	<u>0</u>	<u>17,921,677</u>

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
Estimated for Months January 2005 through December 2005

PRIME TIME

	Beginning of Period	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1. Investment		63,599	12,594	12,594	12,594	12,594	12,594	12,594	12,594	12,594	12,594	12,594	12,594	202,133
2. Retirements		149,177	164,262	205,413	141,212	127,553	187,265	98,499	158,966	104,710	163,739	94,538	135,830	1,731,163
3. Depreciation Base		7,633,423	7,481,755	7,288,936	7,160,318	7,045,359	6,870,688	6,784,783	6,638,412	6,546,296	6,395,151	6,313,207	6,189,971	
4. Depreciation Expense		<u>127,937</u>	<u>125,960</u>	<u>123,089</u>	<u>120,410</u>	<u>118,381</u>	<u>115,967</u>	<u>113,796</u>	<u>111,860</u>	<u>109,873</u>	<u>107,845</u>	<u>105,803</u>	<u>104,193</u>	<u>1,385,214</u>
5. Cumulative Investment	7,719,001	7,633,423	7,481,755	7,288,936	7,160,318	7,045,359	6,870,688	6,784,783	6,638,412	6,546,296	6,395,151	6,313,207	6,189,971	6,189,971
6. Less: Accumulated Depr	<u>4,089,862</u>	<u>4,068,622</u>	<u>4,030,320</u>	<u>3,947,996</u>	<u>3,927,194</u>	<u>3,918,022</u>	<u>3,846,724</u>	<u>3,862,021</u>	<u>3,814,916</u>	<u>3,820,079</u>	<u>3,764,185</u>	<u>3,775,550</u>	<u>3,743,913</u>	<u>3,743,913</u>
7. Net Investment	<u>3,629,139</u>	<u>3,564,801</u>	<u>3,451,435</u>	<u>3,340,940</u>	<u>3,233,124</u>	<u>3,127,337</u>	<u>3,023,964</u>	<u>2,922,762</u>	<u>2,823,496</u>	<u>2,726,217</u>	<u>2,630,966</u>	<u>2,537,657</u>	<u>2,446,058</u>	<u>2,446,058</u>
8. Average Investment		3,596,970	3,508,118	3,396,188	3,287,032	3,180,231	3,075,651	2,973,363	2,873,129	2,774,857	2,678,592	2,584,312	2,491,858	
9. Return on Average Investment		21,402	20,873	20,207	19,558	18,922	18,300	17,692	17,095	16,510	15,938	15,377	14,827	216,701
10. Return Requirements		<u>34,842</u>	<u>33,981</u>	<u>32,897</u>	<u>31,840</u>	<u>30,805</u>	<u>29,792</u>	<u>28,803</u>	<u>27,831</u>	<u>26,878</u>	<u>25,947</u>	<u>25,034</u>	<u>24,138</u>	<u>352,788</u>
11. Total Depreciation and Return		<u>162,779</u>	<u>159,941</u>	<u>155,986</u>	<u>152,250</u>	<u>149,186</u>	<u>145,759</u>	<u>142,589</u>	<u>139,691</u>	<u>136,751</u>	<u>133,792</u>	<u>130,937</u>	<u>128,331</u>	<u>1,738,002</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.

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
Estimated for Months January 2005 through December 2005
COMMERCIAL LOAD MANAGEMENT

	Beginning of Period	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1. Investment		180	180	180	180	180	180	180	180	180	180	180	180	2,160
2. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
3. Depreciation Base		8,316	8,496	8,676	8,856	9,036	9,216	9,396	9,576	9,756	9,936	10,116	10,296	
4. Depreciation Expense		<u>137</u>	<u>140</u>	<u>143</u>	<u>146</u>	<u>149</u>	<u>152</u>	<u>155</u>	<u>158</u>	<u>161</u>	<u>164</u>	<u>167</u>	<u>170</u>	<u>1,842</u>
5. Cumulative Investment	8,136	8,316	8,496	8,676	8,856	9,036	9,216	9,396	9,576	9,756	9,936	10,116	10,296	10,296
6. Less: Accumulated Depreciation	<u>476</u>	<u>613</u>	<u>753</u>	<u>896</u>	<u>1,042</u>	<u>1,191</u>	<u>1,343</u>	<u>1,498</u>	<u>1,656</u>	<u>1,817</u>	<u>1,981</u>	<u>2,148</u>	<u>2,318</u>	<u>2,318</u>
7. Net Investment	<u>7,660</u>	<u>7,703</u>	<u>7,743</u>	<u>7,780</u>	<u>7,814</u>	<u>7,845</u>	<u>7,873</u>	<u>7,898</u>	<u>7,920</u>	<u>7,939</u>	<u>7,955</u>	<u>7,968</u>	<u>7,978</u>	<u>7,978</u>
8. Average Investment		7,682	7,723	7,762	7,797	7,830	7,859	7,886	7,909	7,930	7,947	7,962	7,973	
9. Return on Average Investment		46	46	46	46	47	47	47	47	47	47	47	47	560
10. Return Requirements		<u>75</u>	<u>75</u>	<u>75</u>	<u>75</u>	<u>77</u>	<u>77</u>	<u>77</u>	<u>77</u>	<u>77</u>	<u>77</u>	<u>77</u>	<u>77</u>	<u>918</u>
Total Depreciation and Return		<u>212</u>	<u>215</u>	<u>218</u>	<u>221</u>	<u>226</u>	<u>229</u>	<u>232</u>	<u>235</u>	<u>238</u>	<u>241</u>	<u>244</u>	<u>247</u>	<u>2,758</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.

TAMPA ELECTRIC COMPANY
Conservation Program CostsActual for Months January 2004 through August 2004
Projected for Months September 2004 through December 2004

Program Name	Capital Investment	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicle	Other	Program Revenues	Total
1. Heating & Cooling										
2. Actual	0	49,640	21	6,218	7,383	432,575	141	1,750	0	497,706
3. Projected	0	<u>26,354</u>	0	<u>1,000</u>	<u>13,280</u>	<u>195,295</u>	<u>72</u>	<u>1,092</u>	0	<u>237,022</u>
4. Total	0	76,004	21	7,218	20,623	627,870	213	2,782	0	734,729
5. Prime Time										
6. Actual	1,318,504	405,690	39,541	108,378	12,898	5,868,481	27,891	21,087	0	7,802,660
7. Projected	<u>856,892</u>	<u>278,543</u>	<u>45,688</u>	<u>51,872</u>	<u>18,588</u>	<u>2,880,244</u>	<u>15,450</u>	<u>12,212</u>	0	<u>3,936,496</u>
8. Total	1,974,396	684,233	85,229	160,250	31,586	8,528,705	43,441	33,309	0	11,538,129
9. Energy Audits										
10. Actual	0	571,568	3,821	222,187	135,890	0	34,773	28,242	(821)	965,460
11. Projected	0	<u>361,915</u>	<u>898</u>	<u>171,578</u>	<u>190,972</u>	<u>55</u>	<u>16,940</u>	<u>14,636</u>	0	<u>756,915</u>
12. Total	0	933,503	4,629	393,765	326,862	55	51,713	42,878	(821)	1,752,395
13. Cogeneration										
14. Actual	0	108,241	0	0	0	0	860	1,752	0	110,653
15. Projected	0	<u>82,340</u>	0	0	0	0	<u>592</u>	0	0	<u>82,932</u>
16. Total	0	170,581	0	0	0	0	1,252	1,752	0	173,585
17. Ceiling Insulation										
18. Actual	0	85,856	44	3,092	4,166	310,290	3,348	1,424	0	406,321
19. Projected	0	<u>48,088</u>	0	0	<u>8,632</u>	<u>78,800</u>	<u>1,804</u>	<u>800</u>	0	<u>133,924</u>
20. Total	0	134,047	44	3,092	10,798	387,090	4,950	2,224	0	542,245
21. Commercial Load Management										
22. Actual	0	4,295	0	9,250	0	6,848	313	0	0	20,706
23. Projected	<u>745</u>	<u>1,648</u>	0	0	0	<u>2,625</u>	<u>203</u>	0	0	<u>5,222</u>
24. Total	745	5,943	0	9,250	0	9,474	516	0	0	25,928
25. Commercial Lighting										
26. Actual	0	2,293	0	0	3,426	149,011	59	0	0	154,789
27. Projected	0	<u>1,385</u>	0	0	<u>5,632</u>	<u>36,000</u>	<u>40</u>	0	0	<u>44,058</u>
28. Total	0	3,679	0	0	10,058	185,011	99	0	0	198,847
29. Standby Generator										
30. Actual	0	6,620	161	0	0	439,458	706	0	0	446,945
31. Projected	0	<u>2,155</u>	<u>88</u>	0	0	<u>192,080</u>	<u>195</u>	0	0	<u>194,439</u>
32. Total	0	8,775	249	0	0	631,458	902	0	0	641,384
33. Conservation Value										
34. Actual	0	1,385	0	0	0	48,609	0	0	0	48,004
35. Projected	0	<u>479</u>	0	0	0	<u>1,958</u>	<u>25</u>	0	0	<u>2,460</u>
36. Total	0	1,874	0	0	0	48,565	25	0	0	50,464
37. Duct Repair										
38. Actual	0	113,420	(403)	5,517	105,476	350,410	6,757	6,441	0	587,618
39. Projected	0	<u>85,120</u>	<u>400</u>	0	<u>132,616</u>	<u>176,918</u>	<u>3,320</u>	<u>3,868</u>	0	<u>355,040</u>
40. Total	0	198,540	(3)	5,517	238,092	527,326	10,077	10,109	0	972,658
45. Renewable Energy Initiative										
46. Actual	0	19,906	3,907	921	788	0	117	870	0	26,509
47. Projected	0	<u>5,444</u>	0	<u>35,500</u>	0	0	<u>80</u>	<u>75</u>	0	<u>42,099</u>
48. Total	0	25,350	3,907	37,421	788	0	197	945	0	68,606
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										
54. Actual	0	3,072	445	45,900	0	0	81	5	0	49,503
55. Projected	0	<u>1,388</u>	0	<u>(25,000)</u>	0	0	<u>50</u>	0	0	<u>(23,562)</u>
56. Total	0	4,460	445	20,900	0	0	131	5	0	25,941
57. Commercial Cooling										
58. Actual	0	2,143	0	0	1,372	8,032	0	0	0	11,547
59. Projected	0	<u>2,112</u>	0	0	<u>2,845</u>	<u>6,600</u>	0	0	0	<u>11,557</u>
60. Total	0	4,255	0	0	4,017	14,632	0	0	0	22,904
61. Residential New Construction										
62. Actual	0	777	0	0	225	400	0	0	0	1,402
63. Projected	0	<u>295</u>	0	0	0	<u>800</u>	0	0	0	<u>1,095</u>
64. Total	0	1,073	0	0	225	1,000	0	0	0	2,298
65. Common Expenses										
66. Actual	0	115,554	40	0	0	0	29	0	0	115,623
67. Projected	0	<u>93,288</u>	<u>(40)</u>	0	0	0	<u>100</u>	0	0	<u>93,328</u>
68. Total	0	178,822	0	0	0	0	129	0	0	178,951
69. Price Responsive Load Mgmt - Pilot										
70. Actual	0	8,086	0	293	0	0	109	2,060	0	10,548
71. Projected	0	<u>20,296</u>	<u>1,560</u>	0	0	0	<u>372</u>	<u>184</u>	0	<u>22,412</u>
72. Total	0	28,382	1,560	293	0	0	481	2,244	0	32,960
73. Total All Programs	<u>1,975,141</u>	<u>2,440,521</u>	<u>96,081</u>	<u>637,702</u>	<u>642,623</u>	<u>10,361,198</u>	<u>114,126</u>	<u>98,248</u>	<u>(621)</u>	<u>16,983,026</u>

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TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
Actual for Months January 2004 through August 2004
Projected for Months September 2004 through December 2004

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		115,883	117,349	120,036	112,185	101,808	101,955	89,845	70,004	103,400	111,536	111,536	111,536	1,267,072
2. Retirements		33,854	71,653	92,754	67,137	66,199	111,724	115,443	130,853	64,132	53,315	100,210	138,233	1,045,507
3. Depreciation Base		7,579,464	7,625,160	7,652,442	7,697,490	7,733,099	7,723,330	7,697,732	7,836,883	7,676,151	7,734,372	7,745,698	7,719,001	
4. Depreciation Expense		<u>125,641</u>	<u>126,705</u>	<u>127,313</u>	<u>127,916</u>	<u>128,588</u>	<u>128,804</u>	<u>128,508</u>	<u>127,788</u>	<u>127,609</u>	<u>128,421</u>	<u>129,001</u>	<u>128,872</u>	<u>1,535,167</u>
5. Cumulative Investment	<u>7,497,435</u>	7,579,464	7,625,160	7,652,442	7,697,490	7,733,099	7,723,330	7,697,732	7,836,883	7,676,151	7,734,372	7,745,698	7,719,001	7,719,001
6. Less: Accumulated Depreciation	<u>3,600,202</u>	<u>3,691,989</u>	<u>3,747,041</u>	<u>3,781,600</u>	<u>3,842,379</u>	<u>3,904,788</u>	<u>3,921,848</u>	<u>3,934,914</u>	<u>3,931,849</u>	<u>3,995,326</u>	<u>4,070,432</u>	<u>4,099,223</u>	<u>4,089,862</u>	<u>4,089,862</u>
7. Net Investment	<u>3,897,233</u>	<u>3,887,475</u>	<u>3,878,119</u>	<u>3,870,842</u>	<u>3,855,111</u>	<u>3,828,331</u>	<u>3,801,482</u>	<u>3,762,818</u>	<u>3,705,034</u>	<u>3,680,825</u>	<u>3,663,940</u>	<u>3,646,475</u>	<u>3,629,139</u>	<u>3,629,139</u>
8. Average Investment		3,892,354	3,882,797	3,874,481	3,862,977	3,841,721	3,814,907	3,782,150	3,733,926	3,692,930	3,672,383	3,655,208	3,637,807	
9. Return on Average Investment		23,160	23,103	23,053	22,985	22,858	22,699	22,504	22,217	21,973	21,851	21,748	21,645	269,796
10. Return Requirements		<u>37,705</u>	<u>37,612</u>	<u>37,530</u>	<u>37,420</u>	<u>37,213</u>	<u>36,954</u>	<u>36,637</u>	<u>36,169</u>	<u>35,772</u>	<u>35,573</u>	<u>35,406</u>	<u>35,238</u>	<u>439,229</u>
11. Total Depreciation and Return		<u>163,346</u>	<u>164,317</u>	<u>164,843</u>	<u>165,336</u>	<u>165,801</u>	<u>165,758</u>	<u>165,146</u>	<u>163,957</u>	<u>163,381</u>	<u>163,994</u>	<u>164,407</u>	<u>164,110</u>	<u>1,974,386</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.

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
Actual for Months January 2004 through August 2004
Projected for Months September 2004 through December 2004

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	8,136	0	0	0	8,136
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	8,136	8,136	8,136	8,136	
4. Depreciation Expense		0	0	0	0	0	0	0	0	68	136	136	136	476
5. Cumulative Investment	0	0	0	0	0	0	0	0	0	8,136	8,136	8,136	8,136	8,136
6. Less: Accumulated Deprec	0	0	0	0	0	0	0	0	0	68	204	340	476	476
7. Net Investment	0	0	0	0	0	0	0	0	0	8,068	7,932	7,796	7,660	7,660
8. Average Investment		0	0	0	0	0	0	0	0	4,034	8,000	7,864	7,728	
9. Return on Average Investment		0	0	0	0	0	0	0	0	24	48	47	46	165
10. Return Requirements		0	0	0	0	0	0	0	0	39	78	77	75	269
11. Total Depreciation and Return		0	0	0	0	0	0	0	0	107	214	213	211	745

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 2004 through August 2004
Projected for Months September 2004 through December 2004

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	44,180	48,862	44,340	82,445	54,087	76,845	84,452	62,495	59,256	59,256	59,256	59,255	734,729
2 Prime Time	1,075,672	1,075,709	1,043,968	881,205	874,145	903,140	882,851	865,970	899,818	902,667	1,064,244	1,069,740	11,539,129
3 Energy Audits	54,531	203,703	88,703	144,835	97,017	120,176	116,621	169,894	174,223	177,612	177,564	227,516	1,752,395
4 Cogeneration	11,243	12,606	13,378	19,830	14,413	13,663	13,335	12,185	15,733	15,733	15,733	15,733	173,585
5 Ceiling Insulation	47,294	26,576	91,347	92,147	22,900	39,925	33,889	54,243	33,481	33,481	33,481	33,481	542,245
6 Commercial Load Management	659	606	1,338	1,753	1,206	1,877	12,139	1,128	1,466	1,573	1,105	1,078	25,928
7 Commercial Lighting	322	1,103	22,914	1,943	36	439	254	127,778	11,015	11,014	11,015	11,014	198,847
8 Standby Generator	58,377	53,035	60,872	56,875	50,844	61,808	54,054	51,080	48,519	48,882	48,519	48,519	641,384
9 Conservation Value	421	636	86	65	38	0	46,609	149	0	0	2,460	0	50,464
10 Duct Repair	54,632	55,748	64,371	57,067	84,444	84,844	55,435	131,077	96,260	96,260	96,260	96,260	972,658
11 Renewable Energy Initiative	1,333	2,985	3,809	6,780	5,177	1,679	3,130	1,616	1,431	11,381	15,408	13,881	68,608
12 Industrial Load Management	0	0	0	0	0	0	0	0	0	0	0	0	0
13 DSM R&D	43	1,262	136	590	1,273	61	46,009	129	(24,686)	405	314	405	25,941
14 Commercial Cooling	1,127	353	379	3,561	3,485	1,032	834	776	2,840	2,839	2,839	2,839	22,904
15 Residential New Construction	204	149	127	160	1,630	0	(942)	74	74	374	74	374	2,298
16 Common Expenses	7,963	15,254	13,954	20,964	10,600	17,989	13,896	15,003	15,818	15,879	15,800	15,831	178,951
17 Price Responsive Load Mgmt - Pilot	0	0	0	0	0	0	3,718	6,830	5,603	5,603	5,603	5,603	32,960
18 Total	1,358,001	1,498,587	1,449,722	1,370,220	1,221,295	1,323,478	1,366,284	1,500,427	1,340,851	1,382,959	1,549,673	1,601,529	16,963,026
19 Less: Included in Base Rates	0	0	0	0	0	0	0	0	0	0	0	0	0
20 Recoverable Conservation Expenses	<u>1,358,001</u>	<u>1,498,587</u>	<u>1,449,722</u>	<u>1,370,220</u>	<u>1,221,295</u>	<u>1,323,478</u>	<u>1,366,284</u>	<u>1,500,427</u>	<u>1,340,851</u>	<u>1,382,959</u>	<u>1,549,673</u>	<u>1,601,529</u>	<u>16,963,026</u>

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TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Calculation of True-up

Actual for Months January 2004 through August 2004
Projected for Months September 2004 through December 2004

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>1,391,039</u>	<u>1,230,076</u>	<u>1,224,771</u>	<u>1,203,526</u>	<u>1,369,364</u>	<u>1,669,301</u>	<u>1,735,351</u>	<u>1,636,687</u>	<u>1,736,889</u>	<u>1,584,562</u>	<u>1,362,797</u>	<u>1,357,126</u>	<u>17,501,489</u>
3. Total Revenues	1,391,039	1,230,076	1,224,771	1,203,526	1,369,364	1,669,301	1,735,351	1,636,687	1,736,889	1,584,562	1,362,797	1,357,126	17,501,489
4. Prior Period True-up	<u>119,002</u>	<u>119,002</u>	<u>119,002</u>	<u>119,002</u>	<u>119,002</u>	<u>119,002</u>	<u>119,002</u>	<u>119,002</u>	<u>119,002</u>	<u>119,002</u>	<u>119,002</u>	<u>119,001</u>	<u>1,428,023</u>
5. Conservation Revenue Applicable to Period	1,510,041	1,349,078	1,343,773	1,322,528	1,488,366	1,788,303	1,854,353	1,755,689	1,855,891	1,703,564	1,481,799	1,476,127	18,929,512
6. Conservation Expenses (C-3, Page 4, Line 14)	<u>1,358,001</u>	<u>1,498,587</u>	<u>1,449,722</u>	<u>1,370,220</u>	<u>1,221,295</u>	<u>1,323,478</u>	<u>1,366,284</u>	<u>1,500,427</u>	<u>1,340,851</u>	<u>1,382,959</u>	<u>1,549,873</u>	<u>1,601,529</u>	<u>16,963,026</u>
7. True-up This Period (Line 5 - Line 6)	152,040	(149,509)	(105,949)	(47,692)	267,071	464,825	488,069	255,262	515,040	320,605	(67,874)	(125,402)	1,966,486
8. Interest Provision This Period (C-3, Page 6, Line 10)	1,257	1,116	888	746	756	1,115	1,738	2,227	3,012	3,857	3,876	3,522	24,110
9. True-up & Interest Provision Beginning of Period	1,428,023	1,462,318	1,194,923	970,860	804,912	953,737	1,300,675	1,671,480	1,809,967	2,209,017	2,414,477	2,231,477	1,428,023
10. Prior Period True-up Collected (Refunded)	<u>(119,002)</u>	<u>(119,002)</u>	<u>(118,002)</u>	<u>(119,002)</u>	<u>(119,002)</u>	<u>(119,002)</u>	<u>(119,002)</u>	<u>(119,002)</u>	<u>(119,002)</u>	<u>(119,002)</u>	<u>(119,002)</u>	<u>(119,001)</u>	<u>(1,428,023)</u>
11. End of Period Total Net True-up	<u>1,462,318</u>	<u>1,194,923</u>	<u>970,860</u>	<u>804,912</u>	<u>953,737</u>	<u>1,300,675</u>	<u>1,671,480</u>	<u>1,809,967</u>	<u>2,209,017</u>	<u>2,414,477</u>	<u>2,231,477</u>	<u>1,990,596</u>	<u>1,990,596</u>

* Net of Revenue Taxes

(A) Included in Line 6

Summary of Allocation	Forecast	Ratio	True Up
Demand	13,144,609	0.73	1,453,135
Energy	<u>4,777,068</u>	<u>0.27</u>	<u>537,461</u>
Total	<u>17,921,677</u>	<u>1.00</u>	<u>1,990,596</u>

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TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Calculation of Interest Provision

Actual for Months January 2004 through August 2004
Projected for Months September 2004 through December 2004

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)	\$1,428,023	\$1,462,318	\$1,194,923	\$970,860	\$804,912	\$953,737	\$1,300,675	\$1,671,480	\$1,809,967	\$2,209,017	\$2,414,477	\$2,231,477	
2. Ending True-up Amount Before Interest (C-3, Page 5, Lines 7 + 9 + 10)	<u>1,461,061</u>	<u>1,193,807</u>	<u>969,972</u>	<u>804,166</u>	<u>952,981</u>	<u>1,299,560</u>	<u>1,669,742</u>	<u>1,807,740</u>	<u>2,208,005</u>	<u>2,410,620</u>	<u>2,227,601</u>	<u>1,987,074</u>	
3. Total Beginning & Ending True-up	<u>\$2,889,084</u>	<u>\$2,656,125</u>	<u>\$2,164,895</u>	<u>\$1,775,026</u>	<u>\$1,757,893</u>	<u>\$2,253,297</u>	<u>\$2,970,417</u>	<u>\$3,479,220</u>	<u>\$4,015,972</u>	<u>\$4,619,637</u>	<u>\$4,642,078</u>	<u>\$4,218,551</u>	
4. Average True-up Amount (50% of Line 3)	<u>\$1,444,542</u>	<u>\$1,328,063</u>	<u>\$1,082,448</u>	<u>\$887,513</u>	<u>\$878,947</u>	<u>\$1,126,649</u>	<u>\$1,485,209</u>	<u>\$1,739,610</u>	<u>\$2,007,986</u>	<u>\$2,309,819</u>	<u>\$2,321,039</u>	<u>\$2,109,276</u>	
5. Interest Rate - First Day of Month	<u>1.060%</u>	1.030%	0.980%	0.980%	1.030%	1.040%	1.330%	1.470%	1.600%	2.000%	2.000%	2.000%	
6. Interest Rate - First Day of Next Month	<u>1.030%</u>	<u>0.980%</u>	<u>0.980%</u>	<u>1.030%</u>	<u>1.040%</u>	<u>1.330%</u>	<u>1.470%</u>	<u>1.600%</u>	<u>2.000%</u>	<u>2.000%</u>	<u>2.000%</u>	<u>2.000%</u>	
7. Total (Line 5 + Line 6)	<u>2.090%</u>	<u>2.010%</u>	<u>1.960%</u>	<u>2.010%</u>	<u>2.070%</u>	<u>2.370%</u>	<u>2.800%</u>	<u>3.070%</u>	<u>3.600%</u>	<u>4.000%</u>	<u>4.000%</u>	<u>4.000%</u>	
8. Average Interest Rate (50% of Line 7)	<u>1.045%</u>	<u>1.005%</u>	<u>0.980%</u>	<u>1.005%</u>	<u>1.035%</u>	<u>1.185%</u>	<u>1.400%</u>	<u>1.535%</u>	<u>1.800%</u>	<u>2.000%</u>	<u>2.000%</u>	<u>2.000%</u>	
9. Monthly Average Interest Rate (Line 8/12)	<u>0.087%</u>	<u>0.084%</u>	<u>0.082%</u>	<u>0.084%</u>	<u>0.086%</u>	<u>0.099%</u>	<u>0.117%</u>	<u>0.128%</u>	<u>0.150%</u>	<u>0.167%</u>	<u>0.167%</u>	<u>0.167%</u>	
10. Interest Provision (Line 4 x Line 9)	<u>\$1,257</u>	<u>\$1,116</u>	<u>\$888</u>	<u>\$746</u>	<u>\$756</u>	<u>\$1,115</u>	<u>\$1,738</u>	<u>\$2,227</u>	<u>\$3,012</u>	<u>\$3,857</u>	<u>\$3,876</u>	<u>\$3,522</u>	<u>\$24,110</u>

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TAMPA ELECTRIC COMPANY
Energy Conservation
Calculation of Conservation Revenues

Actual for Months January 2004 through August 2004
Projected for Months September 2004 through December 2004

(1)	(2)	(3)	(4)
Months	Firm MWH Sales	Interruptible MWH Sales	Clause Revenue Net of Revenue Taxes
January	1,340,935	144,905	1,391,039
February	1,189,330	139,415	1,230,076
March	1,185,355	157,193	1,224,771
April	1,174,549	128,741	1,203,526
May	1,324,412	157,059	1,369,364
June	1,614,301	138,888	1,669,301
July	1,685,990	106,234	1,735,351
August	1,584,724	132,491	1,636,687
September	1,685,556	123,145	1,736,889
October	1,541,515	123,489	1,584,562
November	1,329,226	124,799	1,362,797
December	1,322,910	122,847	1,357,126
Total	<u>16,978,803</u>	<u>1,599,206</u>	<u>17,501,489</u>

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, 2004 to December 31, 2004

There are 3,580 units projected to be installed and approved.

January 1, 2005 to December 31, 2005

There are 3,200 units projected to be installed and approved.

**Program Fiscal
Expenditures:**

January 1, 2004 to December 31, 2004

Expenditures estimated for the period are \$734,729.

January 1, 2005 to December 31, 2005

Expenditures estimated for the period are \$576,152.

**Program Progress
Summary:**

Through December 31, 2003, there were 152,576 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, 2004 to December 31, 2004

There are 70,858 projected customers for this program on a cumulative basis.

January 1, 2005 to December 31, 2005

There are 69,060 projected customers for this program on a cumulative basis.

**Program Fiscal
Expenditures:**

January 1, 2004 to December 31, 2004

Estimated expenditures are \$11,539,129.

January 1, 2005 to December 31, 2005

Estimated expenditures are \$11,276,513.

**Program Progress
Summary:**

There were 73,303 cumulative customers participating through December 31, 2003.

Breakdown is as follows:

Water Heating	67,277
Air Conditioning	49,570
Heating	51,933
Pool Pump	13,720

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, 2004 to December 31, 2004

Residential - 20,245 (RCS - 0; Free - 8,995; Mail-in - 8,821; On-line - 2,429)

Comm/Ind - 575 (Paid - 0; Free - 575)

January 1, 2005 to December 31, 2005

Residential - 10,300 (RCS - 0; Alt - 8,500; On-line - 1,800)

Comm/Ind - 476 (Paid - 1 Free - 475)

Program Fiscal

Expenditures:

January 1, 2004 to December 31, 2004

Expenditures are expected to be \$1,752,395.

January 1, 2005 to December 31, 2005

Expenditures are expected to be \$1,806,298.

Program Progress

Summary:

Through December 31, 2003 the following audit totals are:

Residential RCS (Fee)	3,890
Residential Alt (Free)	211,910
Residential Cust. Assisted ⁽¹⁾	92,986
Commercial-Ind (Fee)	226
Commercial-Ind (Free)	14,831
Commercial Mail-in	1,477

(1) Includes Mail-in and On-line audits. Mail-in audit program scheduled to be phased out on December 31, 2004.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COGENERATION

Program Description: This program encourages the development of cost-effective commercial and industrial cogeneration facilities through standard offers and negotiation of contracts for the purchase of firm capacity and energy.

Program Projections: January 1, 2004 to December 31, 2004

Communication and interaction will continue with all present and potential cogeneration customers.

January 1, 2005 to December 31, 2005

The development and publication of the 20-Year Cogeneration Forecast will occur.

**Program Fiscal
Expenditures:**

January 1, 2004 to December 31, 2004

Expenditures are estimated to be \$173,585.

January 1, 2005 to December 31, 2005

Expenditures are estimated to be \$126,708.

**Program Progress
Summary:**

The projected total maximum generation by electrically interconnected cogeneration during 2004 will be approximately 395 MW.

Continuing interaction with current and potential cogeneration developers for discussion regarding current cogeneration activities and future cogeneration construction activities. Currently there are 14 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, 2004 to December 31, 2004

Approximately 3,871 participants are expected during this period.

January 1, 2005 to December 31, 2005

Approximately 3,000 participants are expected during this period.

**Program Fiscal
Expenditures:**

January 1, 2004 to December 31, 2004

Expenditures are estimated to be \$542,245.

January 1, 2005 to December 31, 2005

Expenditures are estimated to be \$470,488.

**Program Progress
Summary:**

Through December 31, 2003, there were 71,930 installations that received incentives.

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, 2004 to December 31, 2004

11 installations expected.

January 1, 2005 to December 31, 2005

Two installations expected.

**Program Fiscal
Expenditures:**

January 1, 2004 to December 31, 2004

Expenses of \$25,928 are estimated.

January 1, 2005 to December 31, 2005

Expenses of \$21,747 are estimated.

**Program Progress
Summary:**

Through December 31, 2003, there are 8 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, 2004 to December 31, 2004

During this period, 53 customers are expected to participate.

January 1, 2005 to December 31, 2005

During this period, 38 customers are expected to participate.

**Program Fiscal
Expenditures:**

January 1, 2004 to December 31, 2004

Expenditures estimated for the period are \$198,847.

January 1, 2005 to December 31, 2005

Expenditures estimated for this period are \$94,636.

**Program Progress
Summary:**

Through December 31, 2003, there were 956 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, 2004 to December 31, 2004

One installation is expected.

January 1, 2005 to December 31, 2005

One installation is expected.

**Program Fiscal
Expenditures:**

January 1, 2004 to December 31, 2004

Expenditures estimated for the period are \$641,384.

January 1, 2005 to December 31, 2005

Expenditures estimated for the period are \$598,152.

**Program Progress
Summary:**

Through December 31, 2003, there are 40 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, 2004 to December 31, 2004

One customer is expected to participate during this period.

January 1, 2005 to December 31, 2005

One customer is expected to participate during this period.

**Program Fiscal
Expenditures:**

January 1, 2004 to December 31, 2004

Estimated expenses are \$50,464.

January 1, 2005 to December 31, 2005

Estimated expenses are \$96,536.

**Program Progress
Summary:**

Through December 31, 2003, there were 22 customers that earned incentive dollars. We continue to work with 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, 2004 to December 31, 2004

There are 3,192 repairs projected to be made.

January 1, 2005 to December 31, 2005

There are 3,000 repairs projected to be made.

**Program Fiscal
Expenditures:**

January 1, 2004 to December 31, 2004

Expenditures estimated for the period are \$972,658.

January 1, 2005 to December 31, 2005

Expenditures estimated for the period are \$880,160.

Program Progress

Summary: Through December 31, 2003, there are 39,049 customers that have participated.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: RENEWABLE ENERGY INITIATIVE

Program Description: This is a three-year pilot initiative designed to assist in the delivery of renewable energy for the company's Pilot Program. This specific effort provides funding for program administration, evaluation and market research.

Program Projections: January 1, 2004 to December 31, 2004

There are 449 customers with 629 subscribed blocks estimated for this period on a cumulative basis.

January 1, 2005 to December 31, 2005

There are 720 customers with 1,009 subscribed blocks estimated for this period on a cumulative basis.

**Program Fiscal
Expenditures:**

January 1, 2004 to December 31, 2004

Expenditures estimated for the period are \$68,608.

January 1, 2005 to December 31, 2005

Expenditures estimated for the period are \$52,496.

**Program Progress
Summary:**

Through December 31, 2003, there are 231 customers with 320 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, 2004 to December 31, 2004

No customers are expected to participate.

January 1, 2005 to December 31, 2005

See Program Progress Summary below.

**Program Fiscal
Expenditures:**

January 1, 2004 to December 31, 2004

No expenses are expected.

January 1, 2005 to December 31, 2005

Expenditures estimated for the period are \$610,404.

**Program Progress
Summary:**

Program approved by FPSC in Docket No. 990037-EI, Order No. PSC-99-1778-FOF-EI, issued September 10, 1999. For 2004, current assessment for participation has program open for customers, however, no participation is expected. Should the 2005 assessment indicate an opportunity for customer participation, 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, 2004 to December 31, 2004

Expenditures are estimated at \$25,941.

January 1, 2005 to December 31, 2005

Expenditures are estimated at \$56,908.

Program Progress Summary:

Tampa Electric's current activities for traditional 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 with final report completed July 2004; 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, 2004 to December 31, 2004

There are 49 customers expected to participate.

January 1, 2005 to December 31, 2005

There are 45 customers expected to participate.

**Program Fiscal
Expenditures:**

January 1, 2004 to December 31, 2004

Expenditures are estimated at \$22,904.

January 1, 2005 to December 31, 2005

Expenditures are estimated at \$25,236.

**Program Progress
Summary:**

Through December 31, 2003, there were 290 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, 2004 to December 31, 2004

There are 4 customers expected to participate.

January 1, 2005 to December 31, 2005

There are 25 customers expected to participate.

**Program Fiscal
Expenditures:**

January 1, 2004 to December 31, 2004

Expenditures are estimated at \$2,298.

January 1, 2005 to December 31, 2005

Expenditures are estimated at \$10,566.

**Program Progress
Summary:**

Through December 31, 2003, 21 approved homes have participated.

Program Title: COMMON EXPENSES

Program Description: These are expenses common to all programs.

Program Projections: N/A

Program Fiscal

Expenditures: January 1, 2004 to December 31, 2004

Expenditures are estimated to be \$178,991.

January 1, 2005 to December 31, 2005

Expenditures are estimated at \$196,325.

Program Progress

Summary: N/A

PROGRAM DESCRIPTION AND PROGRESS

Program Title: PRICE RESPONSIVE LOAD MANAGEMENT - PILOT PROGRAM

Program Description: A load management project designed to reduce weather sensitive peak loads by offering a multi-tiered rate structure designed as an incentive for participating customers to reduce their electric demand during high cost or critical periods of generation.

Program Projections: January 1, 2004 to December 31, 2004

Initial program research to begin, no customers will participate in 2004..

January 1, 2005 to December 31, 2005

There are 240 customers expected to participate.

**Program Fiscal
Expenditures:**

January 1, 2004 to December 31, 2004

Expenditures are estimated at \$32,960.

January 1, 2005 to December 31, 2005

Expenditures are estimated at \$1,022,352.

**Program Progress
Summary:**

N/A

INPUT DATA - PART 1
PROGRAM TITLE: GSLM 2&3

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PROGRAM DEMAND SAVINGS & LINE LOSSES

I. (1) CUSTOMER KW REDUCTION AT THE METER	3171 KW /CUST
I. (2) GENERATOR KW REDUCTION PER CUSTOMER	3456.804 KW GEN/CUST
I. (3) KW LINE LOSS PERCENTAGE	8.5 %
I. (4) GENERATION KWH REDUCTION PER CUSTOMER	779193 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	734000 KWH/CUST/YR

ECONOMIC LIFE & K FACTORS

II. (1) STUDY PERIOD FOR CONSERVATION PROGRAM	28 YEARS
II. (2) GENERATOR ECONOMIC LIFE	26 YEARS
II. (3) T & D ECONOMIC LIFE	26 YEARS
II. (4) K FACTOR FOR GENERATION	1.6926
II. (5) K FACTOR FOR T & D	1.6926
II. (6)* SWITCH REV REQ(0) OR VAL-OF-DEF (1)	0

UTILITY & CUSTOMER COSTS

III. (1) UTILITY NONRECURRING COST PER CUSTOMER	1570.00 \$/CUST
III. (2) UTILITY RECURRING COST PER CUSTOMER	1256.00 \$/CUST/YR
III. (3) UTILITY COST ESCALATION RATE	2.5 %
III. (4) CUSTOMER EQUIPMENT COST	11025.00 \$/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	183700.00 \$/CUST/YR
III. (16)* UTILITY REBATE/INCENTIVE ESCAL RATE	0 %

AVOIDED GENERATOR, TRANS. & DIST COSTS

IV. (1) BASE YEAR	2005
IV. (2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2008
IV. (3) IN-SERVICE YEAR FOR AVOIDED T & D	2008
IV. (4) BASE YEAR AVOIDED GENERATING UNIT COST	230.18 \$/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	2.544 \$/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	0.8135 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	6.27 CENTS/KWH
IV. (17) AVOIDED GEN UNIT FUEL ESCALATION RATE	1.43 %
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 %
V. (3) CUSTOMER DEMAND CHARGE PER KW	7.25 \$/KW/MO
V. (4) DEMAND CHARGE ESCALATION RATE	1 %
V. (5)* DIVERSITY and ANNUAL DEMAND ADJUSTMENT FACTOR FOR CUSTOMER BILL	0

CALCULATED BENEFITS AND COSTS

(1)* TRC TEST - BENEFIT/COST RATIO	75.10
(2)* PARTICIPANT NET BENEFITS (NPV)	1,994
(3)* RIM TEST - BENEFIT/COST RATIO	1,200

CALCULATION OF AFUDC AND IN-SERVICE COST OF PLANT
PLANT: 2008 Avoided Unit

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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)
1999	-9	0	1	0	0	0	0	0	0	0
2000	-8	0	1	0	0	0	0	0	0	0
2001	-7	0	1	0	0	0	0	0	0	0
2002	-6	0	1	0	0	0	0	0	0	0
2003	-5	0	1	0	0	0	0	0	0	0
2004	-4	0	1	0	0	0	0	0	0	0
2005	-3	0	1	0	0	0.00	0.00	0.00	0.00	0.00
2006	-2	0.023	1.023	0.350	82.42	41.21	41.21	3.21	85.63	85.63
2007	-1	0.023	1.046529	0.65	156.58	160.71	163.92	12.76	169.34	254.97
2008	0	0	0	0.00	0	0.00	0.00	0.00	0.00	254.97
				1.000	239.00			15.97	254.97	

IN-SERVICE YEAR = 2008

PLANT COSTS (2005 \$) 230.18

AFUDC RATE: 7.79%

INPUT DATA -- PART 2
PROGRAM: GSLM 2&3

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
YEAR	CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	UTILITY AVERAGE SYSTEM FUEL COSTS (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	OTHER COSTS (\$000)	OTHER BENEFITS (\$000)
2005	1	1	2.82	3.50	0	0	1	1	0	0
2006	1	1	3.06	3.83	0	0	1	1	0	0
2007	1	1	3.21	4.18	0	0	1	1	0	0
2008	1	1	3.26	4.15	0	0	1	1	0	0
2009	1	1	2.99	3.72	0	0	1	1	0	0
2010	1	1	3.73	4.99	0	0	1	1	0	0
2011	1	1	3.89	5.30	0	0	1	1	0	0
2012	1	1	3.81	5.32	0	0	1	1	0	0
2013	1	1	3.14	4.78	0	0	1	1	0	0
2014	1	1	3.45	5.00	0	0	1	1	0	0
2015	1	1	3.23	5.03	0	0	1	1	0	0
2016	1	1	3.51	5.37	0	0	1	1	0	0
2017	1	1	3.50	5.22	0	0	1	1	0	0
2018	1	1	3.53	5.20	0	0	1	1	0	0
2019	1	1	3.24	4.96	0	0	1	1	0	0
2020	1	1	3.77	5.59	0	0	1	1	0	0
2021	1	1	4.00	5.96	0	0	1	1	0	0
2022	1	1	4.01	5.93	0	0	1	1	0	0
2023	1	1	3.79	5.71	0	0	1	1	0	0
2024	1	1	4.01	5.99	0	0	1	1	0	0
2025	1	1	3.94	5.89	0	0	1	1	0	0
2026	1	1	4.33	6.52	0	0	1	1	0	0
2027	1	1	4.48	6.81	0	0	1	1	0	0
2028	1	1	4.45	6.71	0	0	1	1	0	0
2029	1	1	4.08	6.14	0	0	1	1	0	0
2030	1	1	4.70	7.05	0	0	1	1	0	0

AVOIDED GENERATION UNIT BENEFITS
PROGRAM: GSLM 2&3

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* UNIT SIZE OF AVOIDED GENERATION UNIT = 3,457 KW
* INSERVICE COSTS OF AVOIDED GEN. UNIT (000) = \$881

(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)
2005	0.000	0	0	0	0	0	0	0	0
2006	0.000	0	0	0	0	0	0	0	0
2007	0.000	0	0	0	0	0	0	0	0
2008	0.218	192	818	9	7	53	0	0	262
2009	0.210	185	818	10	7	54	0	0	256
2010	0.201	177	818	10	8	55	0	0	250
2011	0.193	170	818	10	8	56	0	0	244
2012	0.185	163	818	10	8	57	0	0	238
2013	0.177	156	818	11	8	57	0	0	233
2014	0.170	150	818	11	8	58	0	0	228
2015	0.163	144	818	11	9	59	0	0	223
2016	0.156	138	818	12	9	60	0	0	218
2017	0.149	131	818	12	9	61	0	0	213
2018	0.142	125	818	12	9	62	0	0	208
2019	0.135	119	818	12	9	62	0	0	203
2020	0.128	113	818	13	10	63	0	0	198
2021	0.121	106	818	13	10	64	0	0	193
2022	0.113	100	818	13	10	65	0	0	189
2023	0.107	95	818	14	10	66	0	0	185
2024	0.103	91	818	14	11	67	0	0	182
2025	0.099	87	818	14	11	68	0	0	181
2026	0.096	84	818	15	11	69	0	0	179
2027	0.092	81	818	15	11	70	0	0	178
2028	0.088	78	818	16	12	71	0	0	176
2029	0.085	75	818	16	12	72	0	0	175
2030	0.081	71	818	16	12	73	0	0	173
NOMINAL		2831	18805	290	219	1444	0	0	4783
NPV		1,122		89	67	462	0	0	1,741

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK

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AVOIDED T & D AND PROGRAM FUEL SAVINGS
PROGRAM: GSLM 2&3

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* 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)
2005	0	0	0	0	0	0	14
2006	0	0	0	0	0	0	30
2007	0	0	0	0	0	0	33
2008	0	0	0	0	0	0	32
2009	0	0	0	0	0	0	29
2010	0	0	0	0	0	0	39
2011	0	0	0	0	0	0	41
2012	0	0	0	0	0	0	41
2013	0	0	0	0	0	0	37
2014	0	0	0	0	0	0	39
2015	0	0	0	0	0	0	39
2016	0	0	0	0	0	0	42
2017	0	0	0	0	0	0	41
2018	0	0	0	0	0	0	40
2019	0	0	0	0	0	0	39
2020	0	0	0	0	0	0	44
2021	0	0	0	0	0	0	46
2022	0	0	0	0	0	0	46
2023	0	0	0	0	0	0	44
2024	0	0	0	0	0	0	47
2025	0	0	0	0	0	0	46
2026	0	0	0	0	0	0	51
2027	0	0	0	0	0	0	53
2028	0	0	0	0	0	0	52
2029	0	0	0	0	0	0	48
2030	0	0	0	0	0	0	55
NOMINAL	0	0	0	0	0	0	1,068
NPV:	0	0	0	0	0	0	379

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK

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(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)
2005	390	14	0	0	14	14
2006	779	30	0	0	30	30
2007	779	33	0	0	33	33
2008	779	32	0	0	32	32
2009	779	29	0	0	29	29
2010	779	39	0	0	39	39
2011	779	41	0	0	41	41
2012	779	41	0	0	41	41
2013	779	37	0	0	37	37
2014	779	39	0	0	39	39
2015	779	39	0	0	39	39
2016	779	42	0	0	42	42
2017	779	41	0	0	41	41
2018	779	40	0	0	40	40
2019	779	39	0	0	39	39
2020	779	44	0	0	44	44
2021	779	46	0	0	46	46
2022	779	46	0	0	46	46
2023	779	44	0	0	44	44
2024	779	47	0	0	47	47
2025	779	46	0	0	46	46
2026	779	51	0	0	51	51
2027	779	53	0	0	53	53
2028	779	52	0	0	52	52
2029	779	48	0	0	48	48
2030	779	55	0	0	55	55
NOMINAL	19,869	1,068	0	0	1,068	1,068
NPV:		379		0	379	379

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
JTY 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	EFFECT. REVENUE INC. IN BILL \$(000)
2005	2	1	2	0	82	82	11	0	11	367	10	5	15	0	0	0	0
2006	0	1	1	0	164	164	0	0	0	734	22	10	33	0	0	0	0
2007	0	1	1	0	164	164	0	0	0	734	24	10	34	0	0	0	0
2008	0	1	1	0	164	164	0	0	0	734	24	10	34	0	0	0	0
2009	0	1	1	0	164	164	0	0	0	734	22	10	32	0	0	0	0
2010	0	1	1	0	164	164	0	0	0	734	27	11	38	0	0	0	0
2011	0	1	1	0	164	164	0	0	0	734	29	11	39	0	0	0	0
2012	0	1	1	0	164	164	0	0	0	734	28	11	39	0	0	0	0
2013	0	2	2	0	164	164	0	0	0	734	23	11	34	0	0	0	0
2014	0	2	2	0	164	164	0	0	0	734	25	11	36	0	0	0	0
2015	0	2	2	0	164	164	0	0	0	734	24	11	35	0	0	0	0
2016	0	2	2	0	164	164	0	0	0	734	26	11	37	0	0	0	0
2017	0	2	2	0	164	164	0	0	0	734	26	11	37	0	0	0	0
2018	0	2	2	0	164	164	0	0	0	734	26	11	37	0	0	0	0
2019	0	2	2	0	164	164	0	0	0	734	24	12	35	0	0	0	0
2020	0	2	2	0	164	164	0	0	0	734	28	12	39	0	0	0	0
2021	0	2	2	0	164	164	0	0	0	734	29	12	41	0	0	0	0
2022	0	2	2	0	164	164	0	0	0	734	29	12	41	0	0	0	0
2023	0	2	2	0	164	164	0	0	0	734	28	12	40	0	0	0	0
2024	0	2	2	0	164	164	0	0	0	734	29	12	42	0	0	0	0
2025	0	2	2	0	164	164	0	0	0	734	29	12	41	0	0	0	0
2026	0	2	2	0	164	164	0	0	0	734	32	12	44	0	0	0	0
2027	0	2	2	0	164	164	0	0	0	734	33	13	45	0	0	0	0
2028	0	2	2	0	164	164	0	0	0	734	33	13	45	0	0	0	0
2029	0	2	2	0	164	164	0	0	0	734	30	13	43	0	0	0	0
2030	0	2	2	0	164	164	0	0	0	734	35	13	47	0	0	0	0
NOMINAL	2	45	46	0	4,174	4,174	11	0	11	18,717	694	292	986	0	0	0	0
NPV	2	16	17	0	1,640	1,640	11	0	11		256	110	365		0	0	0

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK

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TOTAL RESOURCE COST TESTS
PROGRAM: GSLM 2&3

PSC FORM CE 2.3
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September 21, 2004

(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)
2005	0	2	11	0	13	0	0	14	0	14	0	0
2006	0	1	0	0	1	0	0	30	0	30	29	26
2007	0	1	0	0	1	0	0	33	0	33	31	53
2008	0	1	0	0	1	262	0	32	0	295	293	277
2009	0	1	0	0	1	256	0	29	0	285	284	475
2010	0	1	0	0	1	250	0	39	0	289	287	658
2011	0	1	0	0	1	244	0	41	0	285	283	824
2012	0	1	0	0	1	238	0	41	0	279	278	972
2013	0	2	0	0	2	233	0	37	0	270	268	1,103
2014	0	2	0	0	2	228	0	39	0	266	265	1,221
2015	0	2	0	0	2	223	0	39	0	262	260	1,327
2016	0	2	0	0	2	218	0	42	0	260	258	1,423
2017	0	2	0	0	2	213	0	41	0	253	252	1,509
2018	0	2	0	0	2	208	0	40	0	248	247	1,586
2019	0	2	0	0	2	203	0	39	0	242	240	1,654
2020	0	2	0	0	2	198	0	44	0	242	240	1,717
2021	0	2	0	0	2	193	0	46	0	240	238	1,773
2022	0	2	0	0	2	189	0	46	0	235	233	1,824
2023	0	2	0	0	2	185	0	44	0	229	227	1,869
2024	0	2	0	0	2	182	0	47	0	229	227	1,910
2025	0	2	0	0	2	181	0	46	0	227	225	1,948
2026	0	2	0	0	2	179	0	51	0	230	228	1,982
2027	0	2	0	0	2	178	0	53	0	231	229	2,014
2028	0	2	0	0	2	176	0	52	0	228	226	2,043
2029	0	2	0	0	2	175	0	48	0	222	220	2,068
2030	0	2	0	0	2	173	0	55	0	228	226	2,092
NOMINAL	0	46	11	0	57	4,783	0	1,068	0	5,852	5,795	
NPV:	0	17	11	0	28	1,741	0	379	0	2,120	2,092	
Discount Rate		0.0939	Benefit/Cost Ratio - [col (11)/col (6)]:				75.1					

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PARTICIPANT COSTS AND BENEFITS
PROGRAM: GSLM 2&3

PSC FORM CE 2.4
Page 1 of 1
September 21, 2004

(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)
2005	15	0	82	0	97	11	0	0	11	86	86
2006	33	0	164	0	196	0	0	0	0	196	266
2007	34	0	164	0	197	0	0	0	0	197	431
2008	34	0	164	0	198	0	0	0	0	198	582
2009	32	0	164	0	196	0	0	0	0	196	719
2010	38	0	164	0	202	0	0	0	0	202	848
2011	39	0	164	0	203	0	0	0	0	203	966
2012	39	0	164	0	202	0	0	0	0	202	1,074
2013	34	0	164	0	198	0	0	0	0	198	1,170
2014	36	0	164	0	200	0	0	0	0	200	1,260
2015	35	0	164	0	199	0	0	0	0	199	1,341
2016	37	0	164	0	201	0	0	0	0	201	1,415
2017	37	0	164	0	201	0	0	0	0	201	1,484
2018	37	0	164	0	201	0	0	0	0	201	1,546
2019	35	0	164	0	199	0	0	0	0	199	1,603
2020	39	0	164	0	203	0	0	0	0	203	1,656
2021	41	0	164	0	205	0	0	0	0	205	1,705
2022	41	0	164	0	205	0	0	0	0	205	1,749
2023	40	0	164	0	204	0	0	0	0	204	1,790
2024	42	0	164	0	205	0	0	0	0	205	1,827
2025	41	0	164	0	205	0	0	0	0	205	1,861
2026	44	0	164	0	208	0	0	0	0	208	1,893
2027	45	0	164	0	209	0	0	0	0	209	1,922
2028	45	0	164	0	209	0	0	0	0	209	1,948
2029	43	0	164	0	206	0	0	0	0	206	1,972
2030	47	0	164	0	211	0	0	0	0	211	1,994
NOMINAL	986	0	4,174	0	5,160	11	0	0	11	5,149	
NPV:	365	0	1,640	0	2,005	11	0	0	11	1,994	

In service year of gen unit: 2004
Discount rate: 0.0939

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Docket No. 040002-EG
Exhibit No. _____
Florida Power & Light Co.
(KG-1)
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<u>Schedule</u>	<u>Prepared By</u>
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CT-2, Page 1 of 5, Lines 1-11	Ken Getchell
CT-2, Page 1 of 5, Lines 12-19	Korel M. Dubin
CT-2, Pages 2 - 5 of 5	Ken Getchell
CT-3, Pages 1 of 3	Ken Getchell
CT-3, Pages 2 & 3 of 3	Korel M. Dubin
CT-4, Pages 1 - 5 of 5, Line 1	Ken Getchell
CT-4, Pages 1 - 5 of 5, Lines 2 - 10	Korel M. Dubin
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CT-6, Pages 1 - 96 of 96	Ken Getchell
Appendix A	Ken Getchell

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET
NO. 040002-EG EXHIBIT NO. 6
COMPANY/ FPL
WITNESS. Ken Getchell (KG-1)
DATE 11-08-04

**Energy Conservation Cost Recovery
Final True-Up for the Period
January 2003 Through December 2003**

1. Actual End of Period True-Up (CT-3, Page 2 of 3, Lines 7 and 8)

2. Principal	\$	20,989,119		
3. Interest	\$	<u>185,916</u>	\$	<u>21,175,035</u>

4. Less Estimated/Actual True-Up approved
at the November 2003 Hearing

5. Principal		16,301,208		
6. Interest	\$	<u>175,465</u>	\$	<u>16,476,673</u>

7. Final Net True-Up to be carried over to the January 2005 through December 2005 period			\$	<u><u>4,698,364</u></u>
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() Reflects Underrecovery
Totals may not add due to rounding.

**Energy Conservation Cost Recovery
Analysis of Program Costs
Actual VS Estimate for the Period
January 2003 Through December 2003**

	<u>Actual</u>	<u>Estimated (a)</u>	<u>Difference</u>
1. Depreciation & Return	\$ 14,676,510	\$ 15,903,623	\$ (1,227,113)
2. Payroll & Benefits	19,760,224	19,935,514	(175,290)
3. Materials & Supplies	(1,710,479)	(2,198,508)	488,030
4. Outside Services	4,665,908	6,165,095	(1,499,187)
5. Advertising	6,023,561	6,692,981	(669,420)
6. Incentives	104,913,083	105,552,939	(639,856)
7. Vehicles	106,918	129,933	(23,015)
8. Other	<u>2,813,972</u>	<u>2,833,573</u>	<u>(19,601)</u>
9. SUB-TOTAL	\$ 151,249,693	\$ 155,015,150	\$ (3,765,461)
10. Program Revenues	<u>(146,725)</u>	<u>(132,050)</u>	<u>(14,675)</u>
11. TOTAL PROGRAM COSTS	\$ 151,102,972	\$ 154,883,102	\$ (3,780,132)
12. Amounts included in Base Rates	<u>1,223,038</u>	<u>1,226,344</u>	<u>(3,306)</u>
13. SUBTOTAL	\$ 149,879,930	\$ 153,656,758	\$ (3,776,828)
14. ECCR Revenues (Net of Revenue Taxes)	<u>167,259,219</u>	<u>166,348,133</u>	<u>911,086</u>
15. True-Up Before Interest (Line 14 - Line 13)	\$ 17,379,289	\$ 12,691,375	\$ 4,687,918
16. Interest Provision	185,916	175,465	10,451
17. Prior Period True-Up (Jan-Dec 2002)	3,609,830	3,609,830	-
18. Deferred True-Up from Prior Period (Jan-Dec 2002)	<u>4,243,096</u>	<u>4,243,096</u>	<u>-</u>
19. End of Period True-Up	\$ <u><u>25,418,131</u></u>	\$ <u><u>20,719,771</u></u>	\$ <u><u>4,698,364</u></u>

(a) From Estimated/Actual. Approved 11/03 Hearing.
For Lines 15 - 19 () reflects an underrecovery.

Totals may not add due to rounding.

CONSERVATION PROGRAM COSTS
January 2003 through December 2003

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	\$ 42,667	\$ 3,891,984	\$ 14,504	\$ 428,415	\$ 4,285,544		\$ 32,221	\$ 480,035	\$ 9,185,370		\$ 9,185,370
2. Residential Building Envelope Program		231,202	237	49,459		2,345,837	1,431	21,569	2,649,735		2,649,735
3. Residential Load Management ("On Call")	11,682,202	1,463,520	(1,881,333)	1,872,541		51,974,915	5,351	540,804	65,657,800		65,657,800
4. Duct System Testing & Repair Program		1,086,661	8,295	201,570		1,602,915	8,736	(286,994)	2,622,183		2,622,183
5. Residential Air Conditioning Program		893,361	868	285,032	90	12,937,695	6,737	121,700	14,245,483		14,245,483
6. Business On Call Program	719,286	115,418	7	158,100	302	1,398,329	1,014	7,064	2,400,520		2,400,520
7. Cogeneration & Small Power Production		306,230	26,370	169				(52,404)	280,365		280,365
8. Commercial/Industrial Efficient Lighting		186,823	19	33,768		548,962	679	43,353	788,604		788,604
9. Commercial/Industrial Load Control	248,224	356,210	264	266		29,563,396	1,541	270,889	30,442,790		30,442,790
10. C/I Demand Reduction		51,936	21			427,771	35	2,925	482,688		482,688
11. Business Energy Evaluation		1,452,225	33,203	404,825	1,690,311		7,864	158,640	3,747,868		3,747,868
12. C/I Heating, Ventilating & A/C Program	4,415	612,003	244	148,115	600	3,336,338	6,773	86,560	4,195,048		4,195,048
13. Business Custom Incentive Program		11,584		5,250		332,830	46	946	350,656		350,656
14. C/I Building Envelope Program		168,119	229	29,378		443,095	1,105	21,805	683,731		683,731
15. Conservation Research & Dev Program		446	48,014	215,776				3,404	267,640		267,640
16. BuildSmart Program		501,015	15,823	44,388	46,714		4,542	63,214	675,896	(146,725)	528,971
17. Low Income Weatherization R&D		13,515		21,858			64	6,100	41,637		41,637
18. Photovoltaic R&D		25,936	60	20,656			11	4,027	50,690		50,690
19. Green Energy Project		292,655		7,105					299,760		299,760
20. Common Expenses	1,979,716	8,123,381	22,696	738,337			27,788	1,309,535	12,201,433		12,201,433
21. Total All Programs	\$ 14,678,510	\$ 19,760,224	\$ (1,710,479)	\$ 4,665,908	\$ 6,023,561	\$ 104,913,083	\$ 108,918	\$ 2,813,972	\$ 151,249,693	\$ (146,725)	\$ 151,102,972
22. LESS: Included in Base Rates		1,223,038							1,223,038		1,223,038
23. Recoverable Conservation Expenses	\$ 14,678,510	\$ 18,537,186	\$ (1,710,479)	\$ 4,665,908	\$ 6,023,561	\$ 104,913,083	\$ 108,918	\$ 2,813,972	\$ 150,026,655	\$ (146,725)	\$ 149,879,930
Totals may not add due to rounding											

CONSERVATION PROGRAM VARIANCE
January 2003 through December 2003

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	\$	\$ (209,811)	\$ (752)	\$ (151,269)	\$ (534,508)		\$ 1,189	\$ 19,803	\$ (875,548)		\$ (875,548)
2. Residential Building Envelope Program		25,832	(1,179)	(14,624)		(162,272)	(81)	(4,527)	(156,851)		(156,851)
3. Residential Load Management ("On Call")	(1,052,148)	(116,856)	427,488	(594,320)		237,335	(4,844)	(1,003)	(1,104,348)		(1,104,348)
4. Duct System Testing & Repair Program		137,477	(7,157)	10,249		(100,962)	293	(68,320)	(28,420)		(28,420)
5. Residential Air Conditioning Program		18,320	(535)	9,984		(1,459,305)	(768)	10,907	(1,421,397)		(1,421,397)
6. Business On Call Program	(84,782)	(15,711)	7	(114,363)		2,979	95	(55,660)	(247,437)		(247,435)
7. Cogeneration & Small Power Production		6,771	26,370	(30,190)			(92)	628	5,487		5,487
8. Commercial/Industrial Efficient Lighting		36,276	19	(38,803)		24,378	309	5,443	27,622		27,622
9. Commercial/Industrial Load Control	(4,367)	(35,513)	(2,286)	(105,005)		829,315	286	16,008	698,438		698,438
10. C/I Demand Reduction		30	(1,001)	(6,925)		(29,823)	(150)	(1,789)	(39,658)		(39,658)
11. Business Energy Evaluation		53,287	(7,063)	(6,936)	(121,674)		(1,839)	24,856	(59,189)		(59,189)
12. C/I Heating, Ventilating & A/C Program		(4,159)	(10,246)	(69,592)	600	1,037	81	10,354	(71,925)		(71,925)
13. Business Custom Incentive Program		4,380		(6,838)		(9,750)	21	95	(12,092)		(12,092)
14. C/I Building Envelope Program		12,925	199	(29,721)	(355)	27,212	285	491	11,016		11,016
15. Conservation Research & Dev Program			42,318	(239,941)				(11,889)	(208,512)		(208,512)
16. BuildSmart Program		(2,861)	14,063	(56,594)	(12,548)		201	7,387	(50,350)	(14,675)	(65,025)
17. Low Income Weatherization R&D		(28)	(5,000)	5,693			20	2,058	2,743		2,743
18. Photovoltaic R&D		(374)	60					2,059	1,745		1,745
19. Green Energy Project		70,914		(22,205)					48,709		48,709
20. Common Expenses	(105,816)	(158,189)	12,744	(37,787)	(937)		(18,201)	23,698	(284,488)		(284,488)
21. Total All Programs	\$ (1,227,113)	\$ (175,290)	488,030	\$ (1,499,187)	\$ (669,420)	\$ (639,856)	\$ (23,015)	\$ (19,601)	\$ (3,765,461)	\$ (14,675)	\$ (3,780,132)
22. LESS: Included in Base Rates		(3,306)							(3,306)		(3,306)
23. Recoverable Conservation Expenses	\$ (1,227,113)	\$ (171,964)	488,030	\$ (1,499,187)	\$ (669,420)	\$ (639,856)	\$ (23,015)	\$ (19,601)	\$ (3,762,153)	\$ (14,675)	\$ (3,776,828)
Totals may not add due to rounding											

**Conservation Account Numbers
January 2003 Through December 2003**

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

Conservation Account Numbers
January 2003 Through December 2003

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	910.499	CONSERVATION RESEARCH & DEVELOPMENT PROGRAM
16	456.870	BUILDSMART PROGRAM
16	908.770	BUILDSMART PROGRAM
16	909.770	BUILDSMART PROGRAM
17	908.290	LOW INCOME WEATHERIZATION RETROFIT PROJECT
18	908.780	PHOTOVOLTAIC RESEARCH DEV. & EDUCATION PROJECT
19	908.790	GREEN ENERGY PROJECT
20	907.100	COMMON EXPENSES
20	908.130	COMMON EXPENSES
20	908.450	COMMON EXPENSES
20	908.460	COMMON EXPENSES
20	909.700	COMMON EXPENSES
20	910.100	COMMON EXPENSES
20	910.120	COMMON EXPENSES
20	910.176	COMMON EXPENSES
20	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 2003 THROUGH DECEMBER 2003

Program Title	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
1. Residential Conservation Service Prog	\$ 760,043	\$ 301,359	\$ 1,018,417	\$ 782,534	\$ 626,179	\$ 390,871	\$ 1,428,619	\$ 687,452	\$ 1,045,680	\$ 880,961	\$ 398,021	\$ 865,234	\$ 9,185,370
2. Residential Building Envelope Program	563,201	189,550	192,020	253,642	160,115	199,096	161,096	281,722	174,815	156,673	175,921	141,884	2,649,735
3. Residential Load Management ("On Call")	3,903,878	3,888,129	3,914,785	6,249,630	6,435,545	6,394,825	6,374,066	6,471,441	6,609,025	6,586,324	4,439,097	4,391,056	65,657,800
4. Duct System Testing & Repair Program	128,593	177,309	235,234	176,080	198,257	244,387	189,295	260,409	216,258	263,126	280,675	251,550	2,622,183
5. Residential Air Conditioning Program	963,359	939,094	1,077,198	1,189,079	1,273,218	1,503,191	1,570,353	1,481,443	1,116,465	1,460,160	908,078	763,845	14,245,483
6. Business On Call Program	72,708	84,921	194,450	264,311	267,638	340,064	286,663	292,862	296,109	303,718	(66,469)	63,544	2,400,520
7. Cogeneration & Small Power Production	17,554	20,251	25,912	19,783	21,938	19,579	20,290	22,664	42,155	23,844	24,179	22,217	280,365
8. Commercial/Industrial Efficient Lighting	26,157	147,432	70,708	85,861	25,445	67,373	54,129	85,660	125,014	38,116	33,358	29,351	788,604
9. Commercial/Industrial Load Control	2,246,111	2,287,585	2,421,471	2,396,883	2,504,886	2,636,278	2,796,553	2,601,627	2,527,672	2,547,160	2,533,230	2,943,333	30,442,790
10. C/I Demand Reduction	29,614	31,118	37,336	38,512	42,452	39,773	52,156	43,539	45,998	41,493	42,332	38,365	482,688
11. Business Energy Evaluation	103,672	131,376	644,655	221,632	546,146	194,582	207,202	441,389	424,868	304,544	185,043	342,759	3,747,868
12. C/I Heating, Ventilating & A/C Program	67,830	210,608	181,884	311,176	192,674	625,449	930,614	140,489	319,524	155,349	264,513	795,138	4,195,048
13. Business Custom Incentive Program	18,496	1,041	231,639	1,023	862	892	86	95,911	(4,190)	1,469	1,091	2,337	350,656
14. C/I Building Envelope Program	80,035	46,133	81,922	31,165	26,129	86,597	85,106	39,589	36,527	65,242	53,764	21,522	663,731
15. Conservation Research & Dev. Program	(138,607)	457	6,678	1,881	554	20,514	(9,625)	75,659	367	108,462	14,560	186,940	267,640
16. BuildSmart Program	38,285	39,187	60,372	61,475	51,069	51,048	48,454	61,572	64,680	51,673	65,448	82,433	675,696
17. Low Income Weatherization R&D	1,701	1,387	1,611	2,754	1,551	706	865	885	817	4,214	11,623	13,522	41,637
18. Photovoltaic R&D	2,324	1,586	43	2,680	22,166	3,292	2,784	3,275	2,618	3,109	4,148	2,664	50,660
19. Green Energy Project	5,550	26,529	4,382	18,656	36,411	35,246	37,983	40,651	40,859	38,024	28,557	(13,067)	299,760
20. Common Expenses	918,470	838,530	1,494,564	1,086,521	1,093,174	951,540	907,902	976,417	880,822	972,747	982,806	1,087,939	12,201,433
21. Total All Programs	\$ 9,808,574	\$ 9,363,582	\$ 11,895,281	\$ 13,195,278	\$ 13,527,409	\$ 13,805,314	\$ 15,154,590	\$ 14,104,655	\$ 13,976,083	\$ 14,006,407	\$ 10,379,974	\$ 12,032,546	\$ 151,249,693
22. LESS: Included in Base Rates	137,378	79,921	80,014	137,174	85,876	87,704	131,322	88,215	87,792	86,522	89,156	129,962	1,223,038
23. Recoverable Conservation Expenses	\$ 9,671,196	\$ 9,283,661	\$ 11,815,267	\$ 13,058,104	\$ 13,441,532	\$ 13,717,610	\$ 15,023,268	\$ 14,016,440	\$ 13,888,292	\$ 13,917,885	\$ 10,290,817	\$ 11,902,585	\$ 150,026,655
Totals may not add due to rounding													

FLORIDA POWER & LIGHT COMPANY
CONSERVATION TRUE-UP & INTEREST CALCULATION
JANUARY THROUGH DECEMBER 2003

	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	13,075	11,225	9,700	5,575	23,000	9,825	11,175	18,750	7,175	16,225	11,375	9,625	146,725
2. CONSERVATION CLAUSE REVENUES (NET OF REVENUE TAXES)	12,734,646	12,505,703	12,550,002	12,416,223	13,453,417	15,254,393	15,763,758	15,559,038	15,754,515	14,846,140	13,559,234	12,862,150	167,259,219
3. TOTAL REVENUES	12,747,721	12,516,928	12,559,702	12,421,798	13,476,417	15,264,218	15,774,933	15,577,788	15,761,690	14,862,365	13,570,609	12,871,775	167,405,944
4. ADJUSTMENT NOT APPLICABLE TO PERIOD - PRIOR TRUE-UP	300,819	300,819	300,819	300,819	300,819	300,819	300,819	300,819	300,819	300,819	300,819	300,819	3,609,830
5. CONSERVATION REVENUES APPLICABLE TO PERIOD (Line B3 + B4)	13,048,540	12,817,747	12,860,521	12,722,617	13,777,236	15,565,037	16,075,752	15,878,607	16,062,509	15,163,184	13,871,428	13,172,594	171,015,774
6. CONSERVATION EXPENSES (From CT-3, Page 1, Line 33)	9,671,196	9,283,661	11,815,267	13,058,104	13,441,532	13,717,610	15,023,268	14,016,440	13,888,292	13,917,885	10,290,817	11,902,586	150,026,655
7. TRUE-UP THIS PERIOD (Line B5 - Line B6)	3,377,345	3,534,087	1,045,255	(335,487)	335,704	1,847,428	1,052,484	1,862,167	2,174,217	1,245,299	3,580,611	1,270,009	20,989,119
8. INTEREST PROVISION FOR THE MONTH (From CT-3, Page 3, Line C10)	10,017	13,184	14,740	14,444	14,341	13,947	13,930	15,367	16,971	18,144	19,448	21,283	185,916
9. TRUE-UP & INTEREST PROVISION BEGINNING OF MONTH	3,609,830	6,696,372	9,942,823	10,701,998	10,080,136	10,129,362	11,689,917	12,455,512	14,032,227	15,922,596	16,885,220	20,184,460	3,609,830
a. DEFERRED TRUE-UP BEGINNING OF PERIOD	4,243,096	4,243,096	4,243,096	4,243,096	4,243,096	4,243,096	4,243,096	4,243,096	4,243,096	4,243,096	4,243,096	4,243,096	4,243,096
10. PRIOR TRUE-UP COLLECTED (REFUNDED)	(300,819)	(300,819)	(300,819)	(300,819)	(300,819)	(300,819)	(300,819)	(300,819)	(300,819)	(300,819)	(300,819)	(300,819)	(3,609,830)
11. END OF PERIOD TRUE-UP - OVER/(UNDER) RECOVERY (Line B7+B8+B9+B9a+B10)	\$10,939,468	\$14,185,919	\$14,945,094	\$14,323,232	\$14,372,458	\$15,933,013	\$16,698,608	\$18,275,323	\$20,165,692	\$21,128,316	\$24,427,556	\$25,418,130	\$25,418,131

NOTES: () Reflects Underrecovery

FLORIDA POWER & LIGHT COMPANY
CONSERVATION TRUE-UP & INTEREST CALCULATION
JANUARY THROUGH DECEMBER 2003

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
C. INTEREST PROVISION													
1. BEGINNING TRUE-UP AMOUNT (Line B9+B9a)	\$7,852,926	\$10,939,468	\$14,185,919	\$14,945,094	\$14,323,232	\$14,372,458	\$15,933,013	\$16,698,608	\$18,275,323	\$20,165,692	\$21,128,316	\$24,427,556	\$193,247,605
2. ENDING TRUE-UP AMOUNT BEFORE INTEREST (Line B7+B9+B9a+B10)	10,929,451	14,172,735	14,930,354	14,308,788	14,358,117	15,919,066	16,684,678	18,259,956	20,148,721	21,110,172	24,408,108	25,396,745	210,626,891
3. TOTAL OF BEGINNING & ENDING TRUE-UP (Line C1+C2)	\$18,782,377	\$25,112,203	\$29,116,273	\$29,253,882	\$28,681,349	\$30,291,524	\$32,617,691	\$34,958,564	\$38,424,044	\$41,275,864	\$45,536,424	\$49,824,301	\$403,874,496
4. AVERAGE TRUE-UP AMOUNT (50% of Line C3)	\$9,391,189	\$12,556,102	\$14,558,137	\$14,626,941	\$14,340,675	\$15,145,762	\$16,308,846	\$17,479,282	\$19,212,022	\$20,637,932	\$22,768,212	\$24,912,151	\$201,937,248
5. INTEREST RATE - FIRST DAY OF REPORTING BUSINESS MONTH	1.29000%	1.27000%	1.25000%	1.18000%	1.19000%	1.21000%	1.00000%	1.05000%	1.06000%	1.06000%	1.05000%	1.00000%	N/A
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT BUSINESS MONTH	1.27000%	1.25000%	1.18000%	1.19000%	1.21000%	1.00000%	1.05000%	1.06000%	1.06000%	1.05000%	1.00000%	1.06000%	N/A
7. TOTAL (Line C5+C6)	2.56000%	2.52000%	2.43000%	2.37000%	2.40000%	2.21000%	2.05000%	2.11000%	2.12000%	2.11000%	2.05000%	2.06000%	N/A
8. AVERAGE INTEREST RATE (50% of Line C7)	1.28000%	1.26000%	1.21500%	1.18500%	1.20000%	1.10500%	1.02500%	1.05500%	1.06000%	1.05500%	1.02500%	1.03000%	N/A
9. MONTHLY AVERAGE INTEREST RATE (Line C8 / 12)	0.10667%	0.10500%	0.10125%	0.09875%	0.10000%	0.09208%	0.08542%	0.08792%	0.08833%	0.08792%	0.08542%	0.08583%	N/A
10. INTEREST PROVISION FOR THE MONTH (Line C4 x C9)	\$10,017	\$13,184	\$14,740	\$14,444	\$14,341	\$13,947	\$13,930	\$15,367	\$16,971	\$18,144	\$19,448	\$21,383	\$185,916

NOTES: () Reflects Underrecovery
N/A = Not Applicable

FLORIDA POWER & LIGHT COMPANY
Schedule of Capital Investment, Depreciation and Return
Residential Conservation Services - (Program No. 1)
For the 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)		\$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)		4,292	1,242	3,276	3,276	3,276	3,276	3,276	3,276	3,276	3,276	3,276	3,276	38,292	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)	76,497	80,790	65,514	68,790	72,065	75,341	78,617	81,892	85,168	88,444	91,719	94,995	98,271	n/a	5.
6.	Net Investment (Line 4 - 5)		<u>\$41,428</u>	<u>\$37,135</u>	<u>\$52,411</u>	<u>\$49,135</u>	<u>\$45,860</u>	<u>\$42,584</u>	<u>\$39,308</u>	<u>\$36,033</u>	<u>\$32,757</u>	<u>\$29,481</u>	<u>\$26,206</u>	<u>\$22,930</u>	<u>\$19,654</u>	6.
7.	Average Net Investment		\$39,282	\$44,773	\$50,773	\$47,498	\$44,222	\$40,946	\$37,671	\$34,395	\$31,119	\$27,843	\$24,568	\$21,292	n/a	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		150	171	194	181	169	156	144	131	119	106	94	81	1,695	8a.
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		244	278	315	295	275	254	234	214	193	173	153	132	2,759	8b.
c.	Debt Component (Line 7 * 4.3842% /12)		143	163	185	173	161	149	137	125	113	101	89	77	1,616	8c.
9.	Total Return Requirements (Line 8b + 8c)		<u>387</u>	<u>441</u>	<u>500</u>	<u>468</u>	<u>435</u>	<u>403</u>	<u>371</u>	<u>339</u>	<u>306</u>	<u>274</u>	<u>242</u>	<u>210</u>	<u>4,375</u>	9.
10.	Total Depreciation & Return (Line 3 + 9)		<u>\$4,679</u>	<u>\$1,683</u>	<u>\$3,776</u>	<u>\$3,743</u>	<u>\$3,711</u>	<u>\$3,679</u>	<u>\$3,647</u>	<u>\$3,614</u>	<u>\$3,582</u>	<u>\$3,550</u>	<u>\$3,518</u>	<u>\$3,485</u>	<u>\$42,667</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.

FLORIDA POWER & LIGHT COMPANY
Schedule of Capital Investment, Depreciation and Return
Load Management - (Programs Nos. 3 & 6)
For the 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.	Investments (Net of Retirements)		\$439,156	\$732,344	\$945,277	\$ (3,854)	\$1,399,178	\$1,264,411	\$2,438,900	\$ (10,262,564)	\$ 183,917	\$ (3,355)	\$108,613	\$1,282	\$(2,863,234)	1
2.	Depreciation Base		48,911,634	49,643,978	50,589,255	50,585,401	51,984,579	53,248,990	55,687,890	45,425,326	45,609,244	45,605,889	45,714,502	45,715,784	n/a	2.
3.	Depreciation Expense (a)		807,813	816,033	830,151	837,543	851,347	883,427	818,429	758,804	762,140	762,138	764,296	765,472	9,657,593	3.
4.	Cumulative Investment (Line 2)	\$48,472,478	48,911,634	49,643,978	50,589,255	50,585,401	51,984,579	53,248,990	55,687,890	45,425,326	45,609,244	45,605,889	45,714,502	45,715,784	n/a	4.
5.	Less: Accumulated Depreciation	24,508,675	25,316,489	26,132,522	26,962,673	27,800,216	28,651,563	29,534,990	30,353,418	21,840,340	22,602,480	23,364,618	24,128,914	24,894,386	n/a	5.
6.	Net Investment (Line 4 - 5)		<u>\$23,963,803</u>	<u>\$23,595,146</u>	<u>\$23,511,456</u>	<u>\$23,626,582</u>	<u>\$22,785,185</u>	<u>\$23,333,016</u>	<u>\$23,714,001</u>	<u>\$25,334,472</u>	<u>\$23,584,986</u>	<u>\$23,006,763</u>	<u>\$22,241,271</u>	<u>\$21,585,588</u>	<u>\$20,821,398</u>	6.
7.	Average Net Investment		23,779,474	23,553,301	23,569,019	23,205,884	23,059,101	23,523,508	24,524,236	24,459,729	23,295,875	22,624,017	21,913,430	21,203,493	n/a	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		90,679	89,817	89,877	88,492	87,932	89,703	93,519	93,273	88,835	86,273	83,563	80,856		
b.	Equity Comp. grossed up for taxes		147,626	146,222	146,319	144,065	143,154	146,037	152,249	151,849	144,623	140,452	136,041	131,634	1,730,270	
c.	Debt Component (Line 7 * 4.3642% /12)		86,482	85,659	85,717	84,396	83,862	85,551	89,191	88,955	84,723	82,280	79,695	77,114	1,013,626	
9.	Total Return Requirements (Line 8b + 8c)		<u>234,108</u>	<u>231,881</u>	<u>232,036</u>	<u>228,461</u>	<u>227,016</u>	<u>231,588</u>	<u>241,440</u>	<u>240,805</u>	<u>229,347</u>	<u>222,732</u>	<u>215,737</u>	<u>208,747</u>	2,743,895	9.
10.	Total Depreciation & Return (Line 3 + 9)		<u>\$1,041,921</u>	<u>\$1,047,914</u>	<u>1,062,187</u>	<u>\$1,066,004</u>	<u>\$1,078,363</u>	<u>\$1,115,014</u>	<u>\$1,059,868</u>	<u>\$999,609</u>	<u>\$991,487</u>	<u>\$984,870</u>	<u>\$980,033</u>	<u>\$974,219</u>	\$12,401,489	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	760,960	768,703	782,002	788,965	801,969	832,188	770,960	714,794	717,936	717,934	719,967	721,075	9,097,453
	Return	220,529	218,432	218,578	215,210	213,849	218,156	227,436	226,838	216,045	209,814	203,224	196,640	2,584,750
	Total	981,489	987,135	1,000,580	1,004,175	1,015,818	1,050,343	998,396	941,632	933,980	927,747	923,191	917,715	11,682,202
Business on Call Program 6 (5.8%)	Depreciation	46,853	47,330	48,149	48,577	49,378	51,239	47,489	44,011	44,204	44,204	44,329	44,397	560,140
	Return	13,578	13,449	13,458	13,251	13,167	13,432	14,004	13,967	13,302	12,918	12,513	12,107	159,146
	Total	60,431	60,779	61,607	61,828	62,545	64,671	61,472	57,977	57,506	57,122	56,842	56,505	719,286
Total	Depreciation	807,813	816,033	830,151	837,543	851,347	883,427	818,429	758,804	762,140	762,138	764,296	765,472	9,657,593
	Return	234,108	231,881	232,036	228,461	227,016	231,588	241,440	240,805	229,347	222,732	215,737	208,747	2,743,895
	Total	1,041,921	1,047,914	1,062,187	1,066,004	1,078,363	1,115,014	1,059,868	999,609	991,487	984,870	980,033	974,219	12,401,489

FLORIDA POWER & LIGHT COMPANY
Schedule of Capital Investment, Depreciation and Return
Commercial/Industrial Load Control - (Program No. 9)
For the 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)		\$898	\$15,428	\$2,214	\$1,995	\$1,995	\$933	\$1,040	\$0	\$0	\$0	\$0	\$0	\$24,503	1.
2.	Depreciation Base		<u>\$777,250</u>	<u>\$792,678</u>	<u>\$794,892</u>	<u>\$796,887</u>	<u>\$798,882</u>	<u>\$799,815</u>	<u>\$800,855</u>	<u>\$800,855</u>	<u>\$800,855</u>	<u>\$800,855</u>	<u>\$800,855</u>	<u>\$800,855</u>	n/a	2.
3.	Depreciation Expense (a)		<u>13,310</u>	<u>13,574</u>	<u>13,613</u>	<u>13,648</u>	<u>13,684</u>	<u>13,701</u>	<u>14,599</u>	<u>13,704</u>	<u>13,704</u>	<u>13,704</u>	<u>13,704</u>	<u>13,704</u>	<u>164,648</u>	3.
4.	Cumulative Investment (Line 2)	\$776,352	777,250	792,678	794,892	796,887	798,882	799,815	800,855	800,855	800,855	800,855	800,855	800,855	n/a	4.
5.	Less: Accumulated Depreciation (c)	6,648	19,958	33,532	47,145	60,793	74,477	88,178	102,778	116,481	130,185	143,889	157,592	171,296	n/a	5.
6.	Net Investment (Line 4 - 5)		<u>\$769,704</u>	<u>\$757,293</u>	<u>\$759,146</u>	<u>\$747,747</u>	<u>\$736,094</u>	<u>\$724,405</u>	<u>\$711,637</u>	<u>\$684,373</u>	<u>\$670,670</u>	<u>\$656,966</u>	<u>\$643,262</u>	<u>\$629,559</u>		6.
7.	Average Net Investment		\$763,498	\$758,219	\$753,447	\$741,921	\$730,249	\$718,021	\$704,857	\$691,225	\$677,522	\$663,818	\$650,114	\$636,411	n/a	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		2,911	2,891	2,873	2,829	2,785	2,738	2,688	2,636	2,584	2,531	2,479	2,427	32,373	8a.
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		4,740	4,707	4,677	4,606	4,533	4,458	4,376	4,291	4,206	4,121	4,036	3,951	52,703	8b.
c.	Debt Component (Line 7 * 4.3642% /12)		2,777	2,758	2,740	2,698	2,656	2,611	2,563	2,514	2,464	2,414	2,364	2,315	30,874	8c.
9.	Total Return Requirements (Line 8b + 8c)		<u>7,517</u>	<u>7,465</u>	<u>7,418</u>	<u>7,304</u>	<u>7,189</u>	<u>7,069</u>	<u>6,939</u>	<u>6,805</u>	<u>6,670</u>	<u>6,535</u>	<u>6,400</u>	<u>6,265</u>	<u>83,577</u>	9.
10.	Total Depreciation & Return (Line 3 + 9)		<u>\$20,827</u>	<u>\$21,039</u>	<u>\$21,030</u>	<u>\$20,952</u>	<u>\$20,873</u>	<u>\$20,770</u>	<u>\$21,539</u>	<u>\$20,509</u>	<u>\$20,374</u>	<u>\$20,239</u>	<u>\$20,104</u>	<u>\$19,969</u>	<u>\$248,224</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.

FLORIDA POWER & LIGHT COMPANY
Schedule of Capital Investment, Depreciation and Return
C/I Heating, Ventilating & A/C - (Program No. 12)
For the 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)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$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)		271	271	271	271	271	271	271	271	271	271	271	271	3,248	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	5,176	5,446	5,717	5,988	6,258	6,529	6,800	7,070	7,341	7,612	7,882	8,153	n/a	5.
6.	Net Investment (Line 4 - 5)	\$11,503	\$11,232	\$10,962	\$10,691	\$10,420	\$10,150	\$9,879	\$9,608	\$9,338	\$9,067	\$8,796	\$8,526	\$8,255		6.
7.	Average Net Investment		\$11,368	\$11,097	\$10,826	\$10,556	\$10,285	\$10,014	\$9,744	\$9,473	\$9,202	\$8,932	\$8,661	\$8,390	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	452	8a.
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		71	69	67	66	64	62	60	59	57	55	54	52	736	8b.
c.	Debt Component (Line 7 * 4.3642% /12)		41	40	39	38	37	36	35	34	33	32	31	31	431	8c.
9.	Total Return Requirements (Line 8b + 8c)		112	109	107	104	101	99	96	93	91	88	85	83	1,167	9.
10.	Total Depreciation & Return (Line 3 + 9)		\$383	\$380	\$377	\$375	\$372	\$369	\$367	\$364	\$361	\$359	\$356	\$353	\$4,415	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 - (Program No. 20)
For the 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)		\$15,814	\$7,366	\$13,812	\$10,785	\$4,445	\$ (18,469)	\$ 1,273	\$ (1,002,342)	\$499	\$514	\$560	\$7,260	\$ (958,683)	1.
2.	Depreciation Base		<u>\$8,172,589</u>	<u>\$8,179,955</u>	<u>\$8,193,767</u>	<u>\$8,204,552</u>	<u>\$8,208,997</u>	<u>\$8,190,528</u>	<u>\$8,191,801</u>	<u>\$7,189,459</u>	<u>\$7,189,958</u>	<u>\$7,190,472</u>	<u>\$7,191,032</u>	<u>\$7,198,292</u>	n/a	2.
3.	Depreciation Expense (a)		<u>\$135,858</u>	<u>\$135,782</u>	<u>\$136,022</u>	<u>\$136,213</u>	<u>\$136,293</u>	<u>\$135,954</u>	<u>\$127,962</u>	<u>\$119,942</u>	<u>\$120,021</u>	<u>\$119,960</u>	<u>\$119,972</u>	<u>\$121,896</u>	<u>1,545,674</u>	3.
4.	Cumulative Investment (Line 2)	\$8,156,976	\$8,172,589	\$8,179,955	\$8,193,767	\$8,204,552	\$8,208,997	\$8,190,528	\$8,191,801	\$7,189,459	\$7,189,958	\$7,190,472	\$7,191,032	\$7,198,292	n/a	4.
5.	Less: Accumulated Depreciation (c)	<u>\$3,756,998</u>	<u>\$3,892,654</u>	<u>\$4,042,282</u>	<u>\$4,164,458</u>	<u>\$4,300,671</u>	<u>\$4,436,964</u>	<u>\$4,572,918</u>	<u>\$4,700,880</u>	<u>\$3,379,860</u>	<u>\$3,937,992</u>	<u>\$4,057,953</u>	<u>\$4,177,924</u>	<u>\$4,299,821</u>	n/a	5.
6.	Net Investment (Line 4 - 5)	<u>\$4,399,978</u>	<u>\$4,279,935</u>	<u>\$4,137,674</u>	<u>\$4,029,309</u>	<u>\$3,903,881</u>	<u>\$3,772,033</u>	<u>\$3,617,610</u>	<u>\$3,490,921</u>	<u>\$3,809,599</u>	<u>\$3,251,965</u>	<u>\$3,132,519</u>	<u>\$3,013,107</u>	<u>\$2,898,471</u>		6.
7.	Average Net Investment		\$4,339,956	\$4,208,805	\$4,083,491	\$3,966,595	\$3,837,957	\$3,694,821	\$3,554,265	\$3,650,260	\$3,530,782	\$3,192,242	\$3,072,813	\$2,955,789	n/a	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		<u>\$16,550</u>	<u>\$16,050</u>	<u>\$15,572</u>	<u>\$15,126</u>	<u>\$14,635</u>	<u>\$14,090</u>	<u>\$13,554</u>	<u>\$13,920</u>	<u>\$13,464</u>	<u>\$12,173</u>	<u>\$11,718</u>	<u>\$11,271</u>	<u>168,121</u>	8a.
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		<u>\$26,943</u>	<u>\$26,129</u>	<u>\$25,351</u>	<u>\$24,625</u>	<u>\$23,826</u>	<u>\$22,938</u>	<u>\$22,065</u>	<u>\$22,661</u>	<u>\$21,919</u>	<u>\$19,818</u>	<u>\$19,076</u>	<u>\$18,350</u>	<u>273,702</u>	8b.
c.	Debt Component (Line 7 * 4.3642% /12)		<u>\$15,784</u>	<u>\$15,307</u>	<u>\$14,851</u>	<u>\$14,426</u>	<u>\$13,958</u>	<u>\$13,437</u>	<u>\$12,926</u>	<u>\$13,275</u>	<u>\$12,841</u>	<u>\$11,610</u>	<u>\$11,175</u>	<u>\$10,750</u>	<u>160,340</u>	8c.
9.	Total Return Requirements (Line 8b + 8c)		<u>\$42,727</u>	<u>\$41,435</u>	<u>\$40,202</u>	<u>\$39,051</u>	<u>\$37,784</u>	<u>\$36,375</u>	<u>\$34,982</u>	<u>\$35,937</u>	<u>\$34,760</u>	<u>\$31,427</u>	<u>\$30,252</u>	<u>\$29,100</u>	<u>434,042</u>	9.
10.	Total Depreciation & Return (Line 3 + 9)		<u>\$178,383</u>	<u>\$177,217</u>	<u>\$176,224</u>	<u>\$175,264</u>	<u>\$174,078</u>	<u>\$172,330</u>	<u>\$162,953</u>	<u>\$155,879</u>	<u>\$154,781</u>	<u>\$151,388</u>	<u>\$150,223</u>	<u>\$150,996</u>	<u>\$1,979,716</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. 040002-EG
Exhibit No. _____
Florida Power & Light Co.
(KG-1)
Schedule CT-5
Page 1 of 1

Reconciliation and Explanation of
Differences between Filing and FPSC Audit
Report for Months: January 2003 through December 2003

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

Docket No. 040002-EG
Exhibit No. _____
Florida Power & Light Co.
(KG-1)
Schedule CT-6
Page 1 of 96

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 2003: During this period 109,132 energy audits were completed. The estimate for this period was 104,711 energy audits.

Program Fiscal Expenditures for January through December 2003: Total expenditures were \$9,185,370 or \$875,548 less than projected due to lower than anticipated promotional expenses.

Program Progress Summary: Program inception to date, 1,872,446 energy audits have been completed.

Docket No. 040002-EG
Exhibit No. _____
Florida Power & Light Co.
(KG-1)
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Page 2 of 96

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 2003: During this period 17,891 installations were completed. The estimate for this period was 18,254 installations.

Program Fiscal Expenditures for January through December 2003: Total expenditures were \$2,649,735 or \$156,851 less than projected due to fewer installations than anticipated.

Program Progress Summary: Program inception to date, 709,348 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 2003: Installation of equipment at eleven additional substations and a total of 713,432 program participants with load control installed in their homes. The estimate for the period was a total of 713,140 program participants with load control installed in their homes

Program Fiscal Expenditures for January through December 2003: Total expenditures were \$65,657,800 or \$1,104,348 less than projected. This program is deemed on target with a two-percent variance.

Program Progress Summary: Program inception to date, installation of equipment at 411 substations has been completed, and there are 713,432 active installations in customers' homes.

Docket No. 040002-EG
Exhibit No. _____
Florida Power & Light Co.
(KG-1)
Schedule CT-6
Page 4 of 96

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 2003: During this period 22,920 installations were completed. The estimate for this period was 24,954 installations.

Program Fiscal Expenditures for January through December 2003: Total expenditures were \$2,622,183 or \$28,420 less than projected. This program is deemed on target with a one-percent variance.

Program Progress Summary: Program inception to date, 349,233 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 2003: During this period 49,778 installations were completed. The estimate for this period was 53,832 installations.

Program Fiscal Expenditures for January through December 2003: Total expenditures were \$14,245,483 or \$1,421,397 less than projected due to fewer installations than anticipated.

Program Progress Summary: Program inception to date, 741,444 installations have been completed.

Docket No. 040002-EG
Exhibit No. _____
Florida Power & Light Co.
(KG-1)
Schedule CT-6
Page 6 of 96

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 2003: During this period total reduction was 43 MW at the generator. The estimate for this period was 42 MW.

Program Fiscal Expenditures for January through December 2003: Total expenditures were \$2,400,520 or \$247,435 less than projected.

Program Progress Summary: Program inception to date, total reduction is 43 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 2003: FPL received 878 MW of firm capacity at time of system peak and 6,834 GWh of purchased power. Seven firm and five as-available power producers participated. The estimate for the period was expected to include 876.6 MW of firm capacity at time of system peak and 6,865 GWh of purchase power.

Program Fiscal Expenditures for January through December 2003: Total expenditures were \$280,365 or \$5,487 more than projected. This program is deemed on target with a two-percent variance.

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 Accomplishments for January through December 2003: During this period total reduction was 5,448 kW. The estimate for this period was 5,243 kW.

Program Fiscal Expenditures for January through December 2003: Total expenditures were \$788,604 or \$27,622 more than projected due to more installations than anticipated.

Program Progress Summary: Program to date, total reduction is 217,499 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 2003: During this period the demand reduction capability from program participants was a total of 516 MW at the generator. The target reduction for the period was 516 MW at the generator.

Program Fiscal Expenditures for January through December 2003: Total expenditures were \$30,442,790 or \$698,438 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 516 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 2003

<u>Customer Name</u>	<u>Effective Date</u>	<u>Firm Rate</u>	<u>Remarks</u>
Customer No. 1	03/20/2003	GSLD-1	Customer requested to exit the rate, and its load was offset by other existing customers on the rate.
Customer No. 2	03/28/2003	GSLD-1	Customer requested to exit the rate, and its load was offset by other existing customers on the rate.
Customer No. 3	04/08/2003	GSLDT-1	Customer requested to exit the rate, and its load was offset by other existing customers on the rate.
Customer No. 4	10/29/2003	GSD-1	Customer relocated operations to Texas.
Customer No. 5	11/04/2003	GSLDT-1	Building sold. New management not interested.
Customer No. 6	11/04/2003	GSDT-1	Building sold. New management not interested.

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 2003: During this period the demand reduction capability from program participants was a total of 18 MW at the generator. The target reduction for the period was 18 MW at the generator.

Program Fiscal Expenditures for January through December 2003: Total expenditures were \$482,688 or \$39,658 less than projected due to customers signing up to participate in program later than anticipated.

Program Progress Summary: Program to date, participation in this program totals 18 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 2003: During this period 8,691 energy evaluations were completed. The estimate for this period was 7,048 energy evaluations.

Program Fiscal Expenditures for January through December 2003: Total expenditures were \$3,747,868 or \$59,189 less than projected. This program is deemed on target with a two-percent variance.

Program Progress Summary: Program inception to date, 77,531 energy evaluations have been completed.

Docket No. 040002-EG
Exhibit No. _____
Florida Power & Light Co.
(KG-1)
Schedule CT-6
Page 13 of 96

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 2003: During this period total demand reduction was 17,706 kW. The estimate for this period was 19,428 kW.

Program Fiscal Expenditures for January through December 2003: Total expenditures were \$4,195,048 or \$71,925 less than projected. This program is deemed on target with a two-percent variance.

Program Progress Summary: Program inception to date, total reduction is 220,677 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 energy savings that are 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.

Program Accomplishments for January through December 2003: During this period program accomplishments included the completion of six projects for a total of 7,986 kW of summer peak demand reduction. See pages 15 – 87 for cost-effectiveness results on each project.

Program Fiscal Expenditures for January through December 2003: Total expenditures were \$350,656 or \$12,092 less than projected. This program is deemed on target with a three-percent variance.

Program Progress Summary: Program inception to date, 61 projects have been reviewed for eligibility and cost-effectiveness.

1
2
3

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

I PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER KW REDUCTION AT METER	40.00 KW
(2) GENERATOR KW REDUCTION PER CUSTOMER	54.02 KW
(3) KW LINE LOSS PERCENTAGE	9.87 %
(4) GENERATOR KWH REDUCTION PER CUSTOMER	378,974.7 KWH
(5) KWH LINE LOSS PERCENTAGE	7.54 %
(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	24 YEARS
(2) GENERATOR ECONOMIC LIFE	25 YEARS
(3) T&D ECONOMIC LIFE	35 YEARS
(4) K FACTOR FOR GENERATION	1.74612
(5) K FACTOR FOR T & D	1.58912

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	*** \$/CUSTYR
(7) CUSTOMER O & M COST ESCALATION RATE	*** %**
(8) INCREASED SUPPLY COSTS	*** \$/CUSTYR
(9) SUPPLY COSTS ESCALATION RATES	*** %**
(10) UTILITY DISCOUNT RATE	8.50 %
(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	2001
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2005
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2004-2005
(4) BASE YEAR AVOIDED GENERATING COST	497 \$/KW
(5) BASE YEAR AVOIDED TRANSMISSION COST	56 \$/KW
(6) BASE YEAR DISTRIBUTION COST	37 \$/KW
(7) GEN, TRAN & DIST COST ESCALATION RATE	2.07 %**
(8) GENERATOR FIXED O & M COST	46 \$/KWYR
(9) GENERATOR FIXED O&M ESCALATION RATE	3.80 %**
(10) TRANSMISSION FIXED O & M COST	2.59 \$/KW
(11) DISTRIBUTION FIXED O & M COST	3.15 \$/KW
(12) T&D FIXED O&M ESCALATION RATE	3.80 %**
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.004 CENTS/KWH
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.50 %**
(15) GENERATOR CAPACITY FACTOR	81% ** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	2.87 CENTS PER KWH** (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	0.56 %**

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	*** \$/KWH/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

1
2
3

* INPUT DATA -- PART 1 CONTINUED
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME XXXXXXXXXX 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	0	0	0	0	0	0	0	0	0	0
2002	15	16	0	31	8	2	50	0	0	50
2003	0	0	0	0	13	4	0	0	0	0
2004	0	0	0	0	13	4	0	0	0	0
2005	0	0	0	0	12	4	0	0	0	0
2006	0	0	0	0	12	4	0	0	0	0
2007	0	0	0	0	12	4	0	0	0	0
2008	0	0	0	0	12	4	0	0	0	0
2009	0	0	0	0	12	4	0	0	0	0
2010	0	0	0	0	13	4	0	0	0	0
2011	0	0	0	0	13	3	0	0	0	0
2012	0	0	0	0	13	3	0	0	0	0
2013	0	0	0	0	13	3	0	0	0	0
2014	0	0	0	0	13	3	0	0	0	0
2015	0	0	0	0	13	3	0	0	0	0
2016	0	0	0	0	14	3	0	0	0	0
2017	22	16	0	38	14	3	73	0	0	73
2018	0	0	0	0	14	3	0	0	0	0
2019	0	0	0	0	14	3	0	0	0	0
2020	0	0	0	0	15	3	0	0	0	0
2021	0	0	0	0	15	3	0	0	0	0
2022	0	0	0	0	15	3	0	0	0	0
2023	0	0	0	0	16	3	0	0	0	0
2024	0	0	0	0	16	3	0	0	0	0

NOM	37	32	0	69	305	78	123	0	0	123
NPV	20	19	0	39	125	34	66	0	0	66

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK

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

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3INPUT DATA - PART 1 CONTINUED
PROGRAM METHOD SELECTED: REV. REQ.

ESCALATION RATES

PROGRAM NAME

Business Custom Incentive

Year	(1) CPI%	(2) PPI-CAP%	(3) O&M%	(4) Fuel (cents/kwh)	(5) Capacity Factor	(6) Blended Cap. Rate	(7) Energy Charge (cents/kwh)	(8) Demand Charge (\$/kw)
2001	2.73	1.40	4.90	0.00	0.00%	2.86	4.81	8.12
2002	2.50	1.10	3.80	0.00	0.00%	2.07	4.33	8.09
2003	2.80	1.30	4.40	0.00	0.00%	2.42	3.82	8.04
2004	2.80	0.70	3.80	0.00	0.00%	1.82	3.68	8.05
2005	2.70	0.50	3.40	2.87	80.80%	1.54	3.51	8.00
2006	2.80	0.90	3.40	2.88	82.50%	1.80	3.46	7.81
2007	2.80	0.90	3.60	2.93	82.40%	1.87	3.47	7.69
2008	2.60	0.90	3.80	3.01	85.20%	1.94	3.51	7.71
2009	2.50	1.00	4.00	3.10	87.20%	2.08	3.56	7.68
2010	2.50	1.00	4.20	3.19	88.90%	2.15	3.60	7.37
2011	2.50	1.10	4.50	3.29	88.70%	2.32	3.65	7.12
2012	2.50	1.10	4.50	3.38	86.50%	2.32	3.69	7.12
2013	2.50	1.10	4.50	3.48	86.30%	2.32	3.75	7.03
2014	2.50	1.10	4.40	3.59	84.20%	2.29	3.80	6.97
2015	2.50	1.10	4.50	3.68	82.00%	2.32	3.83	6.88
2016	2.50	1.10	4.50	3.81	79.40%	2.32	3.88	6.79
2017	2.50	1.10	4.40	3.93	77.90%	2.29	3.93	6.76
2018	2.50	1.10	4.50	4.04	77.50%	2.32	4.01	6.83
2019	2.50	1.10	4.50	4.18	75.20%	2.32	4.06	6.82
2020	2.50	1.10	4.50	4.30	75.20%	2.32	4.17	6.76
2021	2.50	1.10	4.40	4.43	75.20%	2.29	4.25	6.74
2022	2.50	1.10	4.50	4.55	75.20%	2.32	4.34	6.70
2023	2.50	1.10	4.50	4.68	75.20%	2.32	4.43	6.66
2024	2.50	1.10	4.50	4.80	75.20%	2.32	4.51	6.62

Column (1) used for
Utility Cost
Customer Equipment
Supply Costs

Column (6) used for
Gen., Tran. & Dist. Cost

Column (3) used for
Customer O&M Cost
Generator Fixed O&M
T&D Fixed O&M
Generator Variable O&M

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CALCULATION OF GEN K-FACTOR
PROGRAM METHOD SELECTED REV_REC
PROGRAM NAME XXXXXXXXXX Business Custom Incentive

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PAGE 1 OF 2

	(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)
2006	35	1	0	2	1	*	1	0	7	7	7
2006	33	1	0	2	1	*	1	0	7	6	13
2007	31	1	0	2	1	*	1	0	7	6	16
2008	29	1	0	2	1	1	1	0	6	5	24
2009	28	1	0	2	1	1	1	0	6	4	29
2010	26	1	0	2	1	1	1	0	6	4	33
2011	25	1	0	2	1	1	1	0	6	4	36
2012	23	*	0	*	1	1	1	0	6	3	39
2013	22	*	0	1	*	1	1	0	5	3	42
2014	20	*	0	1	1	1	1	0	5	2	45
2015	19	1	0	1	1	1	*	0	5	2	47
2016	17	1	0	1	1	*	*	0	5	2	49
2017	16	1	0	1	1	*	1	0	5	2	50
2018	14	0	0	1	1	1	1	0	4	1	52
2019	13	0	0	1	1	1	1	0	4	1	53
2020	11	0	0	1	0	1	1	0	4	1	54
2021	10	0	0	*	0	1	1	0	4	1	55
2022	8	0	0	*	0	1	1	0	4	1	56
2023	7	0	0	0	0	1	1	0	3	1	57
2024	6	0	0	0	0	1	1	0	3	1	58
2025	4	0	0	0	0	1	1	(0)	3	1	58
2026	3	0	0	0	1	*	1	(0)	3	0	59
2027	2	0	0	0	1	*	*	(0)	3	0	59
2028	1	0	0	0	1	*	*	(0)	3	0	59
2029	0	0	0	0	1	*	*	(0)	2	0	60

IN SERVICE COST (\$000) 34
IN SERVICE YEAR 2005
BOOK LIFE (YRS) 25
EFFECT. TAX RATE 38.575
DISCOUNT RATE 8.50%
OTAX & INS RATE 2.46%

CAPITAL STRUCTURE

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

$$K\text{-FACTOR} = \text{CPWFC} / \text{IN-SVC COS} = 1.74812$$

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DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME Business Custo

PSC FORM CE 1.1A
PAGE 2a OF 2

(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%	1	1	1	1	1	1	0	4	0	0	0	0	(1)
2006	7.22%	2	4	1	3	1	2	0	4	0	0	0	0	(1)
2007	8.68%	2	6	1	4	1	4	0	4	0	0	0	0	(0)
2008	6.18%	2	8	1	5	1	5	0	4	0	0	0	0	0
2009	5.71%	2	10	1	7	1	6	0	4	0	0	0	0	0
2010	5.29%	2	11	1	8	1	7	0	4	0	0	0	0	1
2011	4.89%	2	13	1	10	1	8	0	4	0	0	0	0	1
2012	4.52%	1	14	1	11	1	10	0	4	0	0	0	0	1
2013	4.46%	1	16	1	12	1	11	0	4	0	0	0	0	1
2014	4.46%	1	17	1	14	1	12	0	4	0	0	0	0	1
2015	4.46%	1	19	1	15	1	13	0	4	0	0	0	0	1
2016	4.46%	1	20	1	16	1	14	0	4	0	0	0	0	1
2017	4.46%	1	22	1	18	1	15	0	4	0	0	0	0	1
2018	4.46%	1	23	1	19	1	17	0	4	0	0	0	0	1
2019	4.46%	1	25	1	21	1	18	0	4	0	0	0	0	2
2020	4.46%	1	26	1	22	1	19	0	4	0	0	0	0	2
2021	4.46%	1	27	1	23	1	20	0	4	0	0	0	0	2
2022	4.46%	1	29	1	25	1	22	0	4	0	0	0	0	2
2023	4.46%	1	30	1	26	1	23	0	4	0	0	0	0	2
2024	4.46%	1	32	1	27	1	24	0	4	0	0	0	0	2
2025	2.23%	1	33	1	29	1	25	(0)	4	0	0	0	(0)	2
2026	0.00%	0	33	1	30	1	26	(0)	4	0	0	0	(0)	1
2027	0.00%	0	33	1	32	1	27	(0)	4	0	0	0	(0)	1
2028	0.00%	0	33	1	33	1	29	(0)	4	0	0	0	(0)	0
2029	0.00%	0	33	1	34	1	30	(0)	4	0	0	0	(0)	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)	4
BOOK DEPR RATE - 1/USEFUL LIFE	4.00%

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

(1)	(2)	(3)	(4)	(5) END OF YEAR NET PLANT IN SERVICE	(5a)* ACCUMULATED DEPRECIATION \$(000)	(5b)* ACCUMULATED DEF TAXES \$(000)	(6) BEGINNING YEAR RATE BASE \$(000)	(7) ENDING OF YEAR RATE BASE \$(000)	(8) MID-YEAR RATE BASE \$(000)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(000)	DEFERRED TAX \$(000)						
2005	3.75%	1	0	33	1	(1)	35	34	35
2006	7.22%	2	0	32	3	(1)	34	32	33
2007	6.68%	2	0	30	4	(0)	32	30	31
2008	6.18%	2	0	29	5	0	30	29	29
2009	5.71%	2	0	27	7	0	29	27	28
2010	5.29%	2	0	26	8	1	27	25	26
2011	4.89%	2	0	25	10	1	25	24	25
2012	4.52%	*	0	23	11	1	24	22	23
2013	4.46%	1	0	22	12	1	22	21	22
2014	4.46%	1	0	21	14	*	21	20	20
2015	4.46%	1	0	19	15	*	20	18	19
2016	4.46%	1	0	18	16	*	18	17	17
2017	4.46%	1	0	16	18	1	17	15	16
2018	4.46%	1	0	15	19	1	15	14	14
2019	4.46%	1	0	14	21	2	14	12	13
2020	4.46%	*	0	12	22	2	12	11	11
2021	4.46%	*	0	11	23	2	11	9	10
2022	4.46%	*	0	10	25	2	9	8	8
2023	4.46%	1	0	8	26	2	8	6	7
2024	4.46%	1	0	7	27	2	6	5	6
2025	2.23%	1	(0)	5	28	2	5	4	4
2026	0.00%	0	(0)	4	30	1	4	3	3
2027	0.00%	0	(0)	3	32	1	3	2	2
2028	0.00%	0	(0)	1	33	0	2	1	1
2029	0.00%	0	(0)	(0)	34	0	1	0	0

* 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)
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	507.21

				99.99%	510.73							
(1) 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	28	28	28
EQUITY AFUDC	4		
DEBT AFUDC	2	2	
CPI			5
TOTAL	34	30	33

* Column not specified in workbook

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INPUT DATA - PART 2
PROGRAM METHOD SELECTED REV REQ
PROGRAM NAME 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 (\$/kWh)	AVOIDED MARGINAL FUEL COST (\$/kWh)	INCREASED MARGINAL FUEL COST (\$/kWh)	REPLACEMENT FUEL COST (\$/kWh)	PROGRAM kW EFFECTIVENESS FACTOR	PROGRAM kW EFFECTIVENESS FACTOR
2001	0	0	4.26	4.26	5.45	0.00	1.00	1.00
2002	1	1	3.77	3.77	4.83	0.00	1.00	1.00
2003	1	1	3.48	3.48	5.44	0.00	1.00	1.00
2004	1	1	3.47	3.47	5.01	0.00	1.00	1.00
2005	1	1	3.41	3.41	5.14	3.46	1.00	1.00
2006	1	1	3.44	3.44	6.17	3.48	1.00	1.00
2007	1	1	3.40	3.40	6.01	3.55	1.00	1.00
2008	1	1	3.57	3.57	6.52	3.60	1.00	1.00
2009	1	1	3.60	3.60	5.82	3.72	1.00	1.00
2010	1	1	3.62	3.62	5.04	3.70	1.00	1.00
2011	1	1	3.67	3.67	5.12	3.72	1.00	1.00
2012	1	1	3.69	3.69	5.14	3.83	1.00	1.00
2013	1	1	3.77	3.77	4.95	3.92	1.00	1.00
2014	1	1	3.80	3.80	5.03	3.94	1.00	1.00
2015	1	1	3.98	3.98	5.05	4.07	1.00	1.00
2016	1	1	4.12	4.12	5.17	4.16	1.00	1.00
2017	1	1	4.22	4.22	5.25	4.28	1.00	1.00
2018	1	1	4.32	4.32	5.35	4.43	1.00	1.00
2019	1	1	4.40	4.40	5.44	4.47	1.00	1.00
2020	1	1	4.52	4.52	5.51	4.68	1.00	1.00
2021	1	1	4.62	4.62	5.63	4.85	1.00	1.00
2022	1	1	4.69	4.69	5.51	4.93	1.00	1.00
2023	1	1	4.78	4.78	5.47	5.02	1.00	1.00
2024	1	1	4.87	4.87	5.51	5.11	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

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AVOIDED GENERATING BENEFITS
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME 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	7	3	0	11	13	8
2006	7	3	0	11	14	8
2007	7	3	0	11	14	7
2008	6	3	0	12	15	7
2009	6	3	0	13	15	7
2010	6	3	0	13	16	7
2011	6	4	0	14	16	8
2012	6	4	0	14	16	8
2013	5	4	0	14	16	7
2014	5	4	0	14	16	6
2015	5	4	0	14	16	6
2016	5	4	0	14	16	8
2017	5	5	0	14	16	8
2018	4	5	0	15	16	9
2019	4	5	0	15	16	8
2020	4	5	0	15	17	8
2021	4	6	0	16	17	8
2022	4	6	0	16	18	8
2023	3	6	0	17	18	8
2024	3	5	0	17	18	9

NOM	101	87	0	282	316	155
NPV	42	29	0	99	113	56

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AVOIDED T&D AND PROGRAM FUEL SAVINGS
 PROGRAM METHOD SELECTED REV. REQ
 PROGRAM NAME XXXXXXXXXX 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	0	0
2002	0	0	0	0	0	0	7	0
2003	1	0	1	0	0	1	13	0
2004	1	0	1	0	0	1	13	0
2005	1	0	1	0	0	1	13	0
2006	1	0	1	0	0	0	13	0
2007	1	0	1	0	0	0	13	0
2008	0	0	1	0	0	0	14	0
2009	0	0	1	0	0	0	14	0
2010	0	0	1	0	0	0	14	0
2011	0	0	1	0	0	0	14	0
2012	0	0	1	0	0	0	14	0
2013	0	0	1	0	0	0	14	0
2014	0	0	1	0	0	0	14	0
2015	0	0	1	0	0	0	15	0
2016	0	0	1	0	0	0	16	0
2017	0	0	1	0	0	0	16	0
2018	0	0	1	0	0	0	16	0
2019	0	0	1	0	0	0	17	0
2020	0	0	1	0	0	0	17	0
2021	0	0	1	0	0	0	17	0
2022	0	0	1	0	0	1	18	0
2023	0	0	1	0	0	1	18	0
2024	0	0	1	0	0	1	18	0

NOM	9	5	14	5	6	11	338	0
NPV	4	2	6	2	2	4	135	0

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

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TOTAL RESOURCE COST TEST
PROGRAM METHOD SELECTED: REV. REC
PROGRAM NAME: [REDACTED] 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	0	0	0	0	0	0	0	0	0	0	0
2002	0	15	50	0	65	0	0	7	0	7	(58)	(53)
2003	0	0	0	0	0	0	1	13	0	14	14	(41)
2004	0	0	0	0	0	0	1	13	0	14	14	(30)
2005	0	0	0	0	0	8	1	13	0	22	22	(14)
2006	0	0	0	0	0	8	1	13	0	22	22	0
2007	0	0	0	0	0	7	1	13	0	21	21	14
2008	0	0	0	0	0	7	1	14	0	22	22	26
2009	0	0	0	0	0	7	1	14	0	22	22	37
2010	0	0	0	0	0	7	1	14	0	22	22	48
2011	0	0	0	0	0	8	1	14	0	23	23	58
2012	0	0	0	0	0	8	1	14	0	23	23	67
2013	0	0	0	0	0	7	1	14	0	23	23	76
2014	0	0	0	0	0	8	1	14	0	23	23	84
2015	0	0	0	0	0	8	1	15	0	24	24	91
2016	0	0	0	0	0	8	1	16	0	25	25	99
2017	0	22	73	0	95	8	1	16	0	25	(70)	80
2018	0	0	0	0	0	8	1	16	0	25	25	96
2019	0	0	0	0	0	8	1	17	0	26	26	92
2020	0	0	0	0	0	8	1	17	0	26	26	96
2021	0	0	0	0	0	8	1	17	0	26	26	103
2022	0	0	0	0	0	8	1	18	0	27	27	108
2023	0	0	0	0	0	8	1	18	0	27	27	112
2024	0	0	0	0	0	8	1	16	0	28	28	115

NOW	0	37	123	0	160	155	25	338	0	516	358
NPV	0	20	66	0	86	56	10	135	0	202	116

Discount Rate
Benefit/Cost Ratio (Col(11) / Col(6))

8.50 %

2.36

129

PARTICIPANT COSTS AND BENEFITS
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [REDACTED] Business Custom Incentive

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PAGE 1 OF 1

(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	0	0	0	0	0	0	0	0	0	0	0
2002	10	0	16	0	26	50	0	0	50	(24)	(23)
2003	17	0	0	0	17	0	0	0	0	17	(6)
2004	17	0	0	0	17	0	0	0	0	17	5
2005	16	0	0	0	16	0	0	0	0	16	17
2006	16	0	0	0	16	0	0	0	0	16	27
2007	16	0	0	0	16	0	0	0	0	16	37
2008	16	0	0	0	16	0	0	0	0	16	46
2009	16	0	0	0	16	0	0	0	0	16	55
2010	16	0	0	0	16	0	0	0	0	16	62
2011	16	0	0	0	16	0	0	0	0	16	70
2012	16	0	0	0	16	0	0	0	0	16	75
2013	17	0	0	0	17	0	0	0	0	17	82
2014	17	0	0	0	17	0	0	0	0	17	88
2015	17	0	0	0	17	0	0	0	0	17	93
2016	17	0	0	0	17	0	0	0	0	17	98
2017	17	0	15	0	33	73	0	0	73	(40)	88
2018	17	0	0	0	17	0	0	0	0	17	92
2019	18	0	0	0	18	0	0	0	0	18	96
2020	18	0	0	0	18	0	0	0	0	18	100
2021	18	0	0	0	18	0	0	0	0	18	103
2022	18	0	0	0	18	0	0	0	0	18	107
2023	19	0	0	0	19	0	0	0	0	19	110
2024	19	0	0	0	19	0	0	0	0	19	113

NOM	383	0	32	0	415	123	0	0	123	292
NPV	155	0	19	0	179	66	0	0	66	113

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

2005
8.50 %
2.71

1
2
3

RATE IMPACT TEST
PROGRAM METHOD SELECTED REV. REQ
PROGRAM NAME Business Custom Incentive

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(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	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	15	16	10	0	41	7	0	0	0	7	(33)	(31)
2003	0	0	0	17	0	17	13	1	0	0	14	(3)	(33)
2004	0	0	0	17	0	17	13	1	0	0	14	(2)	(35)
2005	0	0	0	16	0	16	21	1	0	0	22	6	(31)
2006	0	0	0	16	0	16	21	1	0	0	22	6	(27)
2007	0	0	0	16	0	16	22	1	0	0	23	6	(24)
2008	0	0	0	16	0	16	21	1	0	0	22	6	(20)
2009	0	0	0	16	0	16	21	1	0	0	22	6	(17)
2010	0	0	0	16	0	16	21	1	0	0	22	6	(14)
2011	0	0	0	16	0	16	21	1	0	0	22	6	(12)
2012	0	0	0	16	0	16	21	1	0	0	22	6	(9)
2013	0	0	0	17	0	17	22	1	0	0	23	6	(7)
2014	0	0	0	17	0	17	22	1	0	0	23	7	(4)
2015	0	0	0	17	0	17	23	1	0	0	24	7	(2)
2016	0	0	0	17	0	17	24	1	0	0	25	8	0
2017	0	22	16	17	0	55	24	1	0	0	25	(30)	(8)
2018	0	0	0	17	0	17	24	1	0	0	25	8	(6)
2019	0	0	0	18	0	18	25	1	0	0	26	8	(4)
2020	0	0	0	18	0	18	25	1	0	0	26	8	(2)
2021	0	0	0	18	0	18	25	1	0	0	26	8	(1)
2022	0	0	0	18	0	18	26	1	0	0	27	9	1
2023	0	0	0	19	0	19	26	1	0	0	27	9	2
2024	0	0	0	19	0	19	27	1	0	0	28	9	4

NOM	0	37	32	383	0	452	493	25	0	0	518	66
NPV	0	20	19	159	0	198	192	10	0	0	202	4

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

8.50 %
1.02

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INPUT DATA - PART 1 CONTINUED
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [REDACTED] - Business Custom Incentive

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER KW REDUCTION AT METER	50.00 KW
(2) GENERATOR KW REDUCTION PER CUSTOMER	87.53 KW
(3) KW LINE LOSS PERCENTAGE	9.67 %
(4) GENERATOR KWH REDUCTION PER CUSTOMER	12,978.0 KWH ****
(5) KWH LINE LOSS PERCENTAGE	7.54 %
(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	24 YEARS
(2) GENERATOR ECONOMIC LIFE	25 YEARS
(3) T&D ECONOMIC LIFE	35 YEARS
(4) K FACTOR FOR GENERATION	1.74612
(5) K FACTOR FOR T & D	1.58912

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 RATE	*** %**
(10) UTILITY DISCOUNT RATE	8.50 %
(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	200*
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2005
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2004-2005
(4) BASE YEAR AVOIDED GENERATING COST	497 \$/KW
(5) BASE YEAR AVOIDED TRANSMISSION COST	56 \$/KW
(6) BASE YEAR DISTRIBUTION COST	37 \$/KW
(7) GEN, TRAN & DIST COST ESCALATION RATE	2.07 %**
(8) GENERATOR FIXED O & M COST	48 \$/KW/YR
(9) GENERATOR FIXED O&M ESCALATION RATE	3.80 %**
(10) TRANSMISSION FIXED O & M COST	2.55 \$/KW
(11) DISTRIBUTION FIXED O & M COST	3.15 \$/KW
(12) T&D FIXED O&M ESCALATION RATE	3.80 %**
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.004 CENTS\$/KWH
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.50 %**
(15) GENERATOR CAPACITY FACTOR	81% ** (in-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	2.87 CENTS PER KWH** (in-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	0.56 %**

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

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* INPUT DATA - PART 1 CONTINUED
PROGRAM METHOD SELECTED: REV. REQ
PROGRAM NAME: XXXXXXXXXX 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	0	0	0	0	0	0	0	0	0	0
2002	1	2	0	3	0	2	12	0	0	12
2003	0	0	0	0	0	5	0	0	0	0
2004	0	0	0	0	0	5	0	0	0	0
2005	0	0	0	0	0	5	0	0	0	0
2006	0	0	0	0	0	5	0	0	0	0
2007	0	0	0	0	0	5	0	0	0	0
2008	0	0	0	0	0	5	0	0	0	0
2009	0	0	0	0	0	5	0	0	0	0
2010	0	0	0	0	0	4	0	0	0	0
2011	0	0	0	0	0	4	0	0	0	0
2012	0	0	0	0	0	4	0	0	0	0
2013	0	0	0	0	0	4	0	0	0	0
2014	0	0	0	0	0	4	0	0	0	0
2015	0	0	0	0	0	4	0	0	0	0
2016	0	0	0	0	0	4	0	0	0	0
2017	0	0	0	0	0	4	0	0	0	0
2018	0	0	0	0	0	4	0	0	0	0
2019	0	0	0	0	0	4	0	0	0	0
2020	0	0	0	0	0	4	0	0	0	0
2021	0	0	0	0	0	4	0	0	0	0
2022	2	2	0	4	0	4	20	0	0	20
2023	0	0	0	0	0	4	0	0	0	0
2024	0	0	0	0	0	4	0	0	0	0

NOM	3	4	0	7	0	57	32	0	0	32
NPV	1	2	0	4	0	43	15	0	0	15

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK

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

1
2
3

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

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(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
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	43	1	0	3	2	2	0	9	9	9
2006	41	1	0	3	1	2	1	9	8	17
2007	39	1	0	3	1	2	0	8	7	24
2008	37	1	0	2	1	2	0	8	6	30
2009	35	1	0	2	1	2	0	8	6	36
2010	33	1	0	2	1	2	0	7	5	41
2011	31	1	0	2	1	2	0	7	4	45
2012	29	1	0	2	1	2	0	7	4	49
2013	27	1	0	2	1	2	0	7	3	52
2014	25	1	0	2	1	2	0	6	3	56
2015	23	1	0	2	1	2	0	6	3	58
2016	22	1	0	1	1	2	0	6	2	61
2017	20	1	0	1	1	2	0	6	2	63
2018	18	1	0	1	1	2	0	5	2	65
2019	16	1	0	1	1	2	0	5	2	66
2020	14	0	0	1	1	2	0	5	1	68
2021	12	0	0	1	1	2	0	5	1	69
2022	11	0	0	1	0	2	0	4	1	70
2023	9	0	0	1	0	2	0	4	1	71
2024	7	0	0	0	0	2	0	4	1	72
2025	5	0	0	0	1	2	(0)	4	1	73
2026	4	0	0	0	1	2	(1)	3	1	73
2027	3	0	0	0	1	2	(1)	3	1	74
2028	2	0	0	0	1	2	(1)	3	0	74
2029	1	0	0	0	1	2	(1)	3	0	75

IN SERVICE COST (\$000) 43
 IN SERVICE YEAR 2005
 BOOK LIFE (YRS) 25
 EFFEC. TAX RATE 38.575
 DISCOUNT RATE 8.50%
 OTAX & INS RATE 2.46%

CAPITAL STRUCTURE			
INSTRUMENT	WEIGHT	COST	
DEBT	45%	7.60	%
P/S	0%	0.00	%
C/S	55%	11.70	%

K-FACTOR = CPWFC / IN-SVC COST = 1.74612

1
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3

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION

PROGRAM METHOD SELECTED: REV_REQ

PROGRAM NAME: Business

PSC FORM CE 1.1A

PAGE 2a OF 2

(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%	2	2	2	2	1	1	0	5	0	0	0	0	(1)
2006	7.22%	3	4	2	3	1	3	1	5	0	0	0	1	(1)
2007	6.68%	3	7	2	5	1	4	0	5	0	0	0	0	(0)
2008	6.18%	3	10	2	7	1	5	0	5	0	0	0	0	0
2009	5.71%	2	12	2	9	1	7	0	5	0	0	0	0	0
2010	5.29%	2	14	2	10	1	9	0	5	0	0	0	0	1
2011	4.89%	2	16	2	12	1	10	0	5	0	0	0	0	1
2012	4.52%	2	18	2	14	1	12	0	5	0	0	0	0	1
2013	4.46%	2	20	2	15	1	13	0	5	0	0	0	0	1
2014	4.46%	2	22	2	17	1	15	0	5	0	0	0	0	1
2015	4.46%	2	23	2	19	1	15	0	5	0	0	0	0	1
2016	4.46%	2	25	2	21	1	18	0	5	0	0	0	0	2
2017	4.46%	2	27	2	22	1	19	0	5	0	0	0	0	2
2018	4.46%	2	29	2	24	1	21	0	5	0	0	0	0	2
2019	4.46%	2	31	2	26	1	22	0	5	0	0	0	0	2
2020	4.46%	2	33	2	27	1	24	0	5	0	0	0	0	2
2021	4.46%	2	34	2	29	1	25	0	5	0	0	0	0	2
2022	4.46%	2	36	2	31	1	27	0	5	0	0	0	0	2
2023	4.46%	2	38	2	33	1	28	0	5	0	0	0	0	2
2024	4.46%	2	40	2	34	1	30	0	5	0	0	0	0	3
2025	2.23%	1	41	2	36	1	31	(0)	5	0	0	0	(0)	2
2026	0.00%	0	41	2	36	1	33	(1)	5	0	0	0	(1)	2
2027	0.00%	0	41	2	39	1	34	(1)	5	0	0	0	(1)	1
2028	0.00%	0	41	2	41	1	36	(1)	5	0	0	0	(1)	1
2029	0.00%	0	41	2	43	1	37	(1)	5	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)	5
BOOK DEPR RATE - 1/USEFUL LIFE	4.00%

1
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DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED: REV. REQ.
 PROGRAM NAME: [REDACTED] Business Custom Incentive

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(1)	(2)	(3)	(4)	(5) END OF YEAR NET PLANT IN SERVICE	(5a)* ACCUMULATED DEPRECIATION	(5b)* ACCUMULATED DEF. TAXES	(6) BEGINNING YEAR RATE BASE	(7) ENDING OF YEAR RATE BASE	(8) MID-YEAR RATE BASE
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(000)	DEFERRED TAX \$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
2006	3.75%	2	0	41	2	(1)	44	42	43
2006	7.22%	3	-	39	3	(1)	42	40	41
2007	6.66%	3	0	38	5	(0)	40	38	39
2008	6.18%	3	0	36	7	0	38	36	37
2009	5.71%	2	0	34	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	27	15	1	28	26	27
2014	4.46%	2	0	26	17	1	26	24	25
2015	4.46%	2	0	24	19	1	24	23	23
2016	4.46%	2	0	22	21	2	23	21	22
2017	4.46%	2	0	21	22	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	15	27	2	15	13	14
2021	4.46%	2	0	14	29	2	13	12	12
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	34	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	39	1	3	2	3
2028	0.00%	0	(1)	2	41	1	2	1	2
2029	0.00%	0	(1)	(0)	43	0	1	0	-

* 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)
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	507.21

		99.99%		510.73									
		(8)	(8a)*	(8b)*	(9)	(9a)*	(9b)*	(9c)*	(9d)*	(9e)*	(10)	(11)	
	NO. YEARS BEFORE	CUMULATIVE SPENDING WITH AFUDC	DEBT AFUDC	CUMULATIVE DEBT AFUDC	YEARLY TOTAL AFUDC	CUMULATIVE TOTAL AFUDC	CONSTRUCTION PERIOD INTEREST	CUMULATIVE CPI	DEFERRED TAXES	CUMULATIVE DEFERRED TAXES	INCREMENTAL YEAR-END BOOK VALUE	CUMULATIVE YEAR-END BOOK VALUE	
YEAR	IN-SERVICE	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/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	417.89	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-BASED FOR DEBT	BOOK-BASED FOR DEFERRED TAX	FAIR-BASED
CONSTRUCTION CASH	34	34	34
EQUITY AFUDC	5		
DEBT AFUDC	3	3	
CPI			6
TOTAL	43	37	41

* Column not specified in workbook

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2
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INPUT DATA - PART 2
 PROGRAM METHOD SELECTED: REV REQ
 PROGRAM NAME: [REDACTED] 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
2001	0	0	4.26	5.07	4.27	0.00	1.00	1.00
2002	1	1	3.77	4.74	3.78	0.00	1.00	1.00
2003	1	1	3.48	5.18	3.50	0.00	1.00	1.00
2004	1	1	3.47	5.00	3.48	0.00	1.00	1.00
2005	1	1	3.41	4.73	3.42	3.48	1.00	1.00
2006	1	1	3.44	5.26	3.45	3.48	1.00	1.00
2007	1	1	3.40	5.10	3.41	3.55	1.00	1.00
2008	1	1	3.57	5.78	3.59	3.60	1.00	1.00
2009	1	1	3.60	5.25	3.61	3.72	1.00	1.00
2010	1	1	3.62	4.75	3.64	3.70	1.00	1.00
2011	1	1	3.67	4.84	3.69	3.72	1.00	1.00
2012	1	1	3.69	4.84	3.70	3.83	1.00	1.00
2013	1	1	3.77	4.75	3.78	3.92	1.00	1.00
2014	1	1	3.80	4.84	3.82	3.94	1.00	1.00
2015	1	1	3.98	4.92	3.99	4.07	1.00	1.00
2016	1	1	4.12	5.03	4.13	4.15	1.00	1.00
2017	1	1	4.22	5.11	4.23	4.26	1.00	1.00
2018	1	1	4.32	5.22	4.33	4.43	1.00	1.00
2019	1	1	4.40	5.34	4.42	4.47	1.00	1.00
2020	1	1	4.52	5.42	4.53	4.68	1.00	1.00
2021	1	1	4.62	5.56	4.63	4.85	1.00	1.00
2022	1	1	4.69	5.49	4.70	4.93	1.00	1.00
2023	1	1	4.78	5.48	4.79	5.02	1.00	1.00
2024	1	1	4.87	5.55	4.88	5.11	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

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3

AVOIDED GENERATING BENEFITS
PROGRAM METHOD SELECTED: REV. REQ
PROGRAM NAME [REDACTED] 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	9	4	0	14	17	10
2006	9	4	0	14	17	9
2007	8	4	0	14	17	9
2008	8	4	0	15	18	9
2009	8	4	0	16	19	9
2010	7	4	0	17	19	9
2011	7	5	0	17	20	9
2012	7	5	0	17	20	9
2013	7	5	0	18	20	9
2014	6	5	0	18	20	10
2015	6	5	0	18	20	10
2016	6	6	0	18	20	10
2017	6	6	0	18	20	10
2018	5	6	0	19	20	10
2019	5	6	0	19	20	10
2020	5	7	0	19	21	10
2021	5	7	0	20	22	10
2022	4	7	0	20	22	10
2023	4	8	0	21	22	10
2024	4	8	0	21	23	11

NOM	128	109	1	352	395	193
NPV	52	36	0	124	141	71

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AVOIDED T&D AND PROGRAM FUEL SAVINGS
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME [REDACTED] 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	0	0
2002	0	0	0	0	0	0	0	0
2003	1	0	1	0	0	1	1	0
2004	1	0	1	0	0	1	1	0
2005	1	0	1	0	0	1	1	0
2006	1	0	1	0	0	1	1	0
2007	1	0	1	0	0	1	1	0
2008	1	0	1	0	0	1	1	0
2009	1	0	1	0	0	1	1	0
2010	1	0	1	0	0	1	1	0
2011	1	0	1	0	0	1	1	0
2012	1	0	1	0	0	1	1	0
2013	0	0	1	0	0	1	1	0
2014	0	0	1	0	0	1	1	0
2015	0	0	1	0	0	1	1	0
2016	0	0	1	0	0	1	1	0
2017	0	0	1	0	0	1	1	0
2018	0	0	1	0	0	1	1	0
2019	0	0	1	0	0	1	1	0
2020	0	0	1	0	0	1	1	0
2021	0	0	1	0	0	1	1	0
2022	0	0	1	0	0	1	1	0
2023	0	0	1	0	0	1	1	0
2024	0	0	1	0	0	1	1	0

NOM.	11	7	17	6	7	14	17	12
NPV	5	2	7	3	3	6	7	5

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

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TOTAL RESOURCE COST TEST
PROGRAM METHOD SELECTED: REV. REQ
PROGRAM NAME: XXXXXXXXXX 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	0	0	0	0	0	0	0	0	0	0	0
2002	0	1	12	0	13	0	0	0	0	0	(13)	(12)
2003	0	0	0	0	0	0	2	0	0	2	2	(10)
2004	0	0	0	0	0	0	2	0	0	2	2	(9)
2005	0	0	0	0	0	10	2	0	0	12	12	(1)
2006	0	0	0	0	0	9	1	0	0	10	11	7
2007	0	0	0	0	0	9	1	0	0	10	11	14
2008	0	0	0	0	0	9	1	0	0	10	11	20
2009	0	0	0	0	0	9	1	0	0	10	12	25
2010	0	0	0	0	0	9	1	0	0	10	13	30
2011	0	0	0	0	0	9	1	0	0	10	14	35
2012	0	0	0	0	0	9	1	0	0	10	15	40
2013	0	0	0	0	0	9	1	0	0	10	16	44
2014	0	0	0	0	0	10	1	0	0	11	17	48
2015	0	0	0	0	0	10	1	0	0	11	18	52
2016	0	0	0	0	0	10	1	0	0	11	19	55
2017	0	0	0	0	0	10	1	0	0	11	20	58
2018	0	0	0	0	0	10	1	0	0	11	21	61
2019	0	0	0	0	0	10	1	0	0	11	22	64
2020	0	0	0	0	0	10	1	0	0	11	23	66
2021	0	0	0	0	0	10	1	0	0	11	24	68
2022	0	2	20	0	22	10	1	0	0	12	(10)	66
2023	0	0	0	0	0	10	1	0	0	12	12	68
2024	0	0	0	0	0	11	1	0	0	12	12	70

NOM	0	3	32	0	35	193	31	6	0	230	195
NPV	0	1	15	0	16	71	(3)	3	0	66	70

Discount Rate:

8.50 %

Benefit/Cost Ratio (Col(11) : Col(6)) :

10.364

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PARTICIPANT COSTS AND BENEFITS
PROGRAM METHOD SELECTED: REV. REQ
PROGRAM NAME XXXXXXXXXX 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	0	0	0	0	0	0	0	0	0	0	0
2002	2	0	2	0	5	12	0	0	12	(8)	(7)
2003	5	0	0	0	5	0	0	0	0	5	(3)
2004	5	0	0	0	5	0	0	0	0	5	2
2005	5	0	0	0	5	0	0	0	0	5	4
2006	5	0	0	0	5	0	0	0	0	5	7
2007	5	0	0	0	5	0	0	0	0	5	10
2008	5	0	0	0	5	0	0	0	0	5	13
2009	5	0	0	0	5	0	0	0	0	5	15
2010	4	0	0	0	4	0	0	0	0	4	17
2011	4	0	0	0	4	0	0	0	0	4	19
2012	4	0	0	0	4	0	0	0	0	4	21
2013	4	0	0	0	4	0	0	0	0	4	23
2014	4	0	0	0	4	0	0	0	0	4	24
2015	4	0	0	0	4	0	0	0	0	4	25
2016	4	0	0	0	4	0	0	0	0	4	27
2017	4	0	0	0	4	0	0	0	0	4	28
2018	4	0	0	0	4	0	0	0	0	4	29
2019	4	0	0	0	4	0	0	0	0	4	30
2020	4	0	0	0	4	0	0	0	0	4	30
2021	4	0	0	0	4	0	0	0	0	4	31
2022	4	0	2	0	6	20	0	0	20	(14)	29
2023	4	0	0	0	4	0	0	0	0	4	29
2024	4	0	0	0	4	0	0	0	0	4	30

NOM	97	0	4	0	101	32	0	0	32	69
NPV	43	0	2	0	45	15	0	0	15	30

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

2005
8.50 %
Benefit/Cost Ratio: 3.02

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RATE IMPACT TEST
PROGRAM METHOD SELECTED: REV. REQ
PROGRAM NAME: [REDACTED] 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&O BENEFITS \$(000)	REVENUE GAINS \$(000)	OTHER BENEFITS \$(000)	TOTAL BENEFITS \$(000)	NET BENEFITS \$(000)	CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2001	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	1	2	2	0	6	0	0	0	0	0	(5)	(5)
2003	0	0	0	5	0	5	0	2	0	0	2	(3)	(7)
2004	0	0	0	5	0	5	0	2	0	0	2	(3)	(10)
2005	0	0	0	5	0	5	10	2	0	0	12	7	(5)
2006	0	0	0	5	0	5	10	1	0	0	11	7	(1)
2007	0	0	0	5	0	5	10	1	0	0	11	6	3
2008	0	0	0	5	0	5	10	1	0	0	11	6	7
2009	0	0	0	5	0	5	9	1	0	0	10	6	13
2010	0	0	0	4	0	4	9	1	0	0	10	6	13
2011	0	0	0	4	0	4	10	1	0	0	11	7	16
2012	0	0	0	4	0	4	10	1	0	0	11	7	19
2013	0	0	0	4	0	4	10	1	0	0	11	7	21
2014	0	0	0	4	0	4	10	1	0	0	11	7	24
2015	0	0	0	4	0	4	10	1	0	0	11	7	26
2016	0	0	0	4	0	4	10	1	0	0	11	7	28
2017	0	0	0	4	0	4	10	1	0	0	11	7	30
2018	0	0	0	4	0	4	10	1	0	0	11	7	32
2019	0	0	0	4	0	4	10	1	0	0	12	8	34
2020	0	0	0	4	0	4	10	1	0	0	11	7	36
2021	0	0	0	4	0	4	10	1	0	0	11	7	37
2022	0	2	2	4	0	8	10	1	0	0	12	4	38
2023	0	0	0	4	0	4	10	1	0	0	12	6	39
2024	0	0	0	4	0	4	11	1	0	0	12	6	40

NOM	0	3	4	97	0	104	199	31	0	0	230	126
NPV	0	1	2	43	0	46	73	13	0	0	86	40

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

8.50 %
[REDACTED] 11.67%

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INPUT DATA - PART 1 CONTINUED
PROGRAM METHOD SELECTED REV_REQ
PROGRAM NAME [REDACTED] Business Custom: none/ive

I PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER kW REDUCTION AT METER	7,372.00 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	9,479.33 kW
(3) kW LINE LOSS PERCENTAGE	9.01 %
(4) GENERATOR kWh REDUCTION PER CUSTOMER	42,460,744.2 kWh
(5) kWh LINE LOSS PERCENTAGE	7.02 %
(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	27 YEARS
(2) GENERATOR ECONOMIC LIFE	30 YEARS
(3) T&D ECONOMIC LIFE	35 YEARS
(4) K FACTOR FOR GENERATION	1.61524
(5) K FACTOR FOR T & D	1.46985

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	8.98 %
(11) UTILITY AFUDC RATE	10.30 %
(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	1999
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2004
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2004-2005
(4) BASE YEAR AVOIDED GENERATING COST	\$19 \$/kW
(5) BASE YEAR AVOIDED TRANSMISSION COST	0 \$/kW
(6) BASE YEAR DISTRIBUTION COST	0 \$/kW
(7) GEN. TRAN. & DIST. COST ESCALATION RATE	1.78 %
(8) GENERATOR FIXED O & M COST	1.35 \$/kW/YR
(9) GENERATOR FIXED O&M ESCALATION RATE	4.10 %
(10) TRANSMISSION FIXED O & M COST	0.00 \$/kW
(11) DISTRIBUTION FIXED O & M COST	0.00 \$/kW
(12) T&D FIXED O&M ESCALATION RATE	4.10 %
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.00 CENTS/KWH
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.10 %
(15) GENERATOR CAPACITY FACTOR	81% (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	0.11 CENTS PER KWH (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	1.15 %

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

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* INPUT DATA - PART 1 CONTINUED
 PROGRAM METHOD SELECTED REV_REQ
 PROGRAM NAME [REDACTED] - 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)
1998	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0
2000	10	450	0	460	611	116	17,000	0	0	17,000
2001	0	0	0	0	1,352	233	0	0	0	0
2002	0	0	0	0	1,350	233	0	0	0	0
2003	0	0	0	0	1,290	234	0	0	0	0
2004	0	0	0	0	1,300	232	0	0	0	0
2005	0	0	0	0	1,355	683	0	0	0	0
2006	0	0	0	0	1,368	671	0	0	0	0
2007	0	0	0	0	1,383	670	0	0	0	0
2008	0	0	0	0	1,395	671	0	0	0	0
2009	0	0	0	0	1,395	669	0	0	0	0
2010	0	0	0	0	1,491	647	0	0	0	0
2011	0	0	0	0	1,512	632	0	0	0	0
2012	0	0	0	0	1,536	630	0	0	0	0
2013	0	0	0	0	1,561	625	0	0	0	0
2014	0	0	0	0	1,598	624	0	0	0	0
2015	0	0	0	0	1,619	621	0	0	0	0
2016	0	0	0	0	1,650	614	0	0	0	0
2017	0	0	0	0	1,653	615	0	0	0	0
2018	0	0	0	0	1,675	612	0	0	0	0
2019	0	0	0	0	1,698	606	0	0	0	0
2020	0	0	0	0	1,721	605	0	0	0	0
2021	0	0	0	0	1,744	602	0	0	0	0
2022	0	0	0	0	1,768	595	0	0	0	0
2023	0	0	0	0	1,792	596	0	0	0	0
2024	0	0	0	0	1,816	593	0	0	0	0

NOM	10	450	0	460	37,434	13,531	17,000	0	0	17,000
NPV	8	379	0	387	12,265	4,240	14,315	0	0	14,315

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK

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

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CALCULATION OF GEN K-FACTOR
PROGRAM METHOD SELECTED REV_REQ
PROGRAM NAME XXXXXXXXXX Business Custom Incentive

	(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	6,201	212	0	426	264	87	207	13	1,209	1,209	1,209
2006	5,941	203	0	408	172	87	207	94	1,171	1,075	2,284
2007	5,646	193	0	388	172	87	207	81	1,128	950	3,235
2008	5,364	183	0	369	172	87	207	70	1,087	840	4,075
2009	5,093	174	0	350	171	87	207	59	1,048	743	4,816
2010	4,832	165	0	332	159	87	207	49	1,010	657	5,474
2011	4,581	157	0	315	168	87	207	40	973	581	6,055
2012	4,339	148	0	298	166	87	207	31	937	514	6,569
2013	4,102	140	0	282	157	87	207	22	903	454	7,023
2014	3,865	132	0	266	147	87	207	13	868	401	7,423
2015	3,629	124	0	249	137	87	207	4	834	353	7,776
2016	3,392	116	0	233	126	87	207	30	799	310	8,087
2017	3,156	108	0	217	116	87	207	30	755	273	8,359
2018	2,919	100	0	201	106	87	207	30	700	239	8,598
2019	2,683	92	0	184	96	87	207	30	695	209	8,807
2020	2,446	84	0	168	86	87	207	30	661	182	8,989
2021	2,210	76	0	152	75	87	207	30	626	158	9,147
2022	1,973	67	0	136	65	87	207	30	592	137	9,284
2023	1,736	59	0	119	55	87	207	30	557	119	9,403
2024	1,500	51	0	103	45	87	207	30	523	102	9,505
2025	1,289	44	0	89	37	87	207	(123)	492	88	9,593
2026	1,130	39	0	78	32	87	207	(74)	469	77	9,670
2027	997	34	0	69	27	87	207	(74)	449	68	9,738
2028	864	30	0	59	21	87	207	(74)	430	60	9,798
2029	731	25	0	50	15	87	207	(74)	410	52	9,850
2030	598	20	0	41	10	87	207	(74)	391	46	9,895
2031	465	16	0	32	10	87	207	(74)	371	40	9,935
2032	332	11	0	23	9	87	207	(74)	352	35	9,970
2033	199	7	0	14	9	87	207	(74)	333	30	10,000
2034	66	2	0	5	8	87	207	(74)	313	26	10,026

IN SERVICE COS \$(000) 6,207
IN SERVICE YEAR 2005
BOOK LIFE (YRS) 30
EFFECTIVE TAX RATE 38.575
DISCOUNT RATE 8.98%
OTAX & INS RATE 1.40%

CAPITAL STRUCTURE

SOURCE	WEIGHT	COST
DEBT	45%	7.50 %
P/S	0%	0.00 %
E/S	55%	12.50 %

K FACTOR = OPWFC / IN-SERVICE COST = 1.61524

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

PSC FORM CE-1A
 PAGE 2a OF 2

(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)	BOOK DEPRECIATION FOR DEFERRED TAX \$(000)	TAX DUE TO DEFERRED TAX \$(000)	TOTAL EQUITY AFUDC \$(000)	BOOK DEPR RATE MINUS % LIFE	(10)/(11) TAX RATE \$(000)	SALVAGE TAX RATE \$(000)	ANNUAL DEFERRED TAX (9)-(12)+(13) \$(000)	ACCUMULATED DEFERRED TAX \$(000)
2005	3.75%	226	226	207	207	192	192	13	459	0	0	0	13	191
2006	7.22%	434	660	207	414	192	383	94	459	0	0	0	94	285
2007	6.68%	402	1,062	207	621	192	575	51	459	0	0	0	51	336
2008	6.18%	372	1,434	207	828	192	766	21	459	0	0	0	21	357
2009	5.71%	344	1,778	207	1,034	192	958	59	459	0	0	0	59	416
2010	5.29%	318	2,096	207	1,241	192	1,150	49	459	0	0	0	49	465
2011	4.89%	294	2,390	207	1,448	192	1,341	40	459	0	0	0	40	505
2012	4.52%	272	2,662	207	1,655	192	1,533	31	459	0	0	0	31	536
2013	4.46%	269	2,930	207	1,862	192	1,724	30	459	0	0	0	30	566
2014	4.46%	268	3,199	207	2,069	192	1,916	31	459	0	0	0	30	596
2015	4.46%	269	3,467	207	2,276	192	2,107	30	459	0	0	0	30	626
2016	4.46%	268	3,736	207	2,483	192	2,299	30	459	0	0	0	30	656
2017	4.46%	269	4,004	207	2,690	192	2,491	30	459	0	0	0	30	686
2018	4.46%	268	4,273	207	2,896	192	2,682	30	459	0	0	0	30	716
2019	4.46%	269	4,541	207	3,103	192	2,874	30	459	0	0	0	30	746
2020	4.46%	268	4,810	207	3,310	192	3,065	30	459	0	0	0	30	776
2021	4.46%	269	5,078	207	3,517	192	3,257	30	459	0	0	0	30	806
2022	4.46%	268	5,346	207	3,724	192	3,449	30	459	0	0	0	30	836
2023	4.46%	269	5,615	207	3,931	192	3,640	30	459	0	0	0	30	866
2024	4.46%	268	5,883	207	4,138	192	3,832	30	459	0	0	0	30	896
2025	2.23%	134	6,018	207	4,345	192	4,023	(22)	459	0	0	0	(22)	874
2026	0.00%	0	6,018	207	4,552	192	4,215	(74)	459	0	0	0	(74)	800
2027	0.00%	0	6,018	207	4,759	192	4,406	(74)	459	0	0	0	(74)	726
2028	0.00%	0	6,018	207	4,965	192	4,598	(74)	459	0	0	0	(74)	652
2029	0.00%	0	6,018	207	5,172	192	4,790	(74)	459	0	0	0	(74)	578
2030	0.00%	0	6,018	207	5,379	192	4,981	(74)	459	0	0	0	(74)	504
2031	0.00%	0	6,018	207	5,586	192	5,173	(74)	459	0	0	0	(74)	430
2032	0.00%	0	6,018	207	5,793	192	5,364	(74)	459	0	0	0	(74)	356
2033	0.00%	0	6,018	207	6,000	192	5,556	(74)	459	0	0	0	(74)	282
2034	0.00%	0	6,018	207	6,207	192	5,745	(74)	459	0	0	0	(74)	208

SALVAGE / REMOVAL COST	3.00
YEAR SALVAGE / COST OF REMOVAL	2029
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(104)
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)	459
BOOK DEPR RATE - 1/USEFUL LIFE	3.33%

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DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
PROGRAM METHOD SELECTED REV_REQ
PROGRAM NAME 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)	CUMULATED DEPRECIATION \$(000)	CUMULATED DEF TAXES \$(000)	BEGINNING YEAR RATE BASE \$(000)	ENDING OF YEAR RATE BASE \$(000)	MID-YEAR RATE BASE \$(000)
2005	3.75%	226	13	6,000	207	(91)	6,311	6,091	6,201
2006	7.22%	434	94	5,793	414	3	6,091	5,790	5,941
2007	6.68%	402	81	5,586	621	84	5,790	5,502	5,646
2008	6.16%	372	70	5,379	828	153	5,502	5,225	5,364
2009	5.71%	344	59	5,172	1,034	212	5,225	4,950	5,093
2010	5.29%	318	49	4,965	1,241	261	4,950	4,725	4,837
2011	4.89%	294	40	4,759	1,448	300	4,705	4,459	4,581
2012	4.52%	272	31	4,552	1,655	331	4,459	4,220	4,339
2013	4.46%	269	30	4,345	1,862	361	4,220	3,984	4,100
2014	4.46%	268	30	4,138	2,069	391	3,984	3,747	3,865
2015	4.46%	269	30	3,931	2,276	420	3,747	3,511	3,629
2016	4.46%	268	30	3,724	2,483	450	3,511	3,274	3,392
2017	4.46%	269	30	3,517	2,690	480	3,274	3,037	3,156
2018	4.46%	268	30	3,310	2,896	509	3,037	2,801	2,919
2019	4.46%	269	30	3,103	3,103	539	2,801	2,564	2,683
2020	4.46%	268	30	2,896	3,310	569	2,564	2,328	2,446
2021	4.46%	269	30	2,690	3,517	598	2,328	2,091	2,210
2022	4.46%	268	30	2,483	3,724	628	2,091	1,855	1,973
2023	4.46%	269	30	2,276	3,931	658	1,855	1,618	1,736
2024	4.46%	268	30	2,069	4,138	687	1,618	1,382	1,500
2025	2.23%	134	(22)	1,862	4,345	665	1,382	1,197	1,289
2026	0.00%	0	(74)	1,655	4,552	591	1,197	1,064	1,130
2027	0.00%	0	(74)	1,448	4,759	517	1,064	931	997
2028	0.00%	0	(74)	1,241	4,965	443	931	799	864
2029	0.00%	0	(74)	1,034	5,172	370	799	665	731
2030	0.00%	0	(74)	828	5,379	296	665	532	598
2031	0.00%	0	(74)	621	5,586	222	532	399	465
2032	0.00%	0	(74)	414	5,793	148	399	256	332
2033	0.00%	0	(74)	207	6,000	74	256	133	199
2034	0.00%	0	(74)	0	6,207	0	133	0	96

* 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)
1998	-7	0.00%	1.000	0.00%	0.00	0.00
1999	-6	1.78%	1.018	0.00%	0.00	0.00
2000	-5	1.53%	1.033	0.32%	1.72	0.86
2001	-4	2.64%	1.061	0.65%	3.58	3.51
2002	-3	2.62%	1.088	13.85%	78.24	44.42
2003	-2	2.28%	1.113	35.34%	204.20	185.63
2004	-1	2.27%	1.139	49.84%	294.50	434.98

		100.00% 582.24										
		(8)	(8a)*	(8b)*	(9)	(9a)*	(9b)*	(9c)*	(9d)*	(9e)*	(10)	(11)
	NO YEARS BEFORE IN-SERVICE	CUMULATIVE SPENDING WITH AFUDC (\$/kW)	DEBT AFUDC (\$/kW)	CUMULATIVE DEBT AFUDC (\$/kW)	YEARLY TOTAL AFUDC (\$/kW)	CUMULATIVE TOTAL AFUDC (\$/kW)	ONSTRUCTION PERIOD INTEREST (\$/kW)	CUMULATIVE CPI (\$/kW)	DEFERRED TAXES (\$/kW)	CUMULATIVE DEFERRED TAXES (\$/kW)	INCREMENTAL YEAR-END BOOK VALUE (\$/kW)	CUMULATIVE YEAR-END BOOK VALUE (\$/kW)
YEAR												
1998	-7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1999	-6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2000	-5	0.86	0.03	0.03	0.09	0.09	0.07	0.07	(0.01)	(0.01)	1.80	1.80
2001	-4	3.59	0.12	0.15	0.37	0.46	0.27	0.34	(0.06)	(0.07)	3.95	5.75
2002	-3	44.88	1.54	1.69	4.63	5.09	3.40	3.74	(0.72)	(0.79)	82.87	88.62
2003	-2	190.72	6.55	8.24	19.72	24.80	14.39	18.13	(3.03)	(3.82)	223.91	312.54
2004	-1	459.79	15.86	24.09	47.73	72.53	34.44	52.57	(7.17)	(10.98)	342.23	654.77

24.09

72.53

52.57

(10.98)

654.77

IN SERVICE YEAR 2005
PLANT COSTS 519
AFUDC RATE 10.30%

	BOOK BASIS		
	BOOK BASIS	FOR DEF TAX	TAX BASIS
CONSTRUCTION CASH	5,519	5,519	5,519
EQUITY AFUDC	459		
DEBT AFUDC	228	228	
CPI			498
TOTAL	6,207	5,748	6,017

* Column not specified in workbook

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INPUT DATA - PART 2
PROGRAM METHOD SELECTED REV_REQ
PROGRAM NAME Business Custom Incentive

PSC FORM CE-2
PAGE 1 OF 1

(1)	(2)	(3)	(4)	(5)	(6)*	(7)	(8)	9
YEAR	CUMULATIVE TOTAL ARTICIPATING CUSTOMERS	ADJUSTED CUMULATIVE ARTICIPATING 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 kW EFFECTIVENESS FACTOR
1998	0	0	2.00	2.1*	2.22	0.00	1.00	1.00
1999	0	0	2.23	2.40	2.52	0.00	1.00	1.00
2000	1	1	2.45	2.65	2.80	0.00	1.00	1.00
2001	1	1	2.73	3.01	3.22	0.00	1.00	1.00
2002	1	1	2.61	2.90	3.06	0.00	1.00	1.00
2003	1	1	2.60	2.91	3.14	0.00	1.00	1.00
2004	1	1	2.78	3.12	3.39	0.00	1.00	1.00
2005	1	1	2.93	3.33	3.62	3.25	1.00	1.00
2006	1	1	3.01	3.42	3.73	3.34	1.00	1.00
2007	1	1	3.13	3.60	3.97	3.49	1.00	1.00
2008	1	1	3.07	3.52	3.89	3.45	1.00	1.00
2009	1	1	3.15	3.62	4.01	3.60	1.00	1.00
2010	1	1	3.14	3.61	4.05	3.57	1.00	1.00
2011	1	1	3.32	3.83	4.22	3.71	1.00	1.00
2012	1	1	3.38	3.90	4.36	3.77	1.00	1.00
2013	1	1	3.47	4.01	4.49	3.84	1.00	1.00
2014	1	1	3.55	4.08	4.59	3.92	1.00	1.00
2015	1	1	3.58	4.13	4.66	3.95	1.00	1.00
2016	1	1	3.62	4.16	4.72	4.00	1.00	1.00
2017	1	1	3.75	4.31	4.91	4.13	1.00	1.00
2018	1	1	3.93	4.55	5.16	4.35	1.00	1.00
2019	1	1	4.09	4.77	5.43	4.55	1.00	1.00
2020	1	1	4.23	4.94	5.61	4.79	1.00	1.00
2021	1	1	4.32	5.04	5.74	4.88	1.00	1.00
2022	1	1	4.41	5.16	5.89	4.97	1.00	1.00
2023	1	1	4.53	5.31	6.07	5.10	1.00	1.00
2024	1	1	4.64	5.44	6.24	5.23	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

1 AVOIDED GENERATING BENEFITS
 2 PROGRAM METHOD SELECTED REV_REO
 3 PROGRAM NAME [REDACTED] 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)
1998	0	0	0	0	0	0
1999	0	0	0	0	0	0
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	1,209	434	61	1,636	2,453	887
2006	1,171	451	64	1,715	2,595	806
2007	1,128	469	67	1,766	2,751	681
2008	1,087	488	69	1,787	2,714	717
2009	1,048	508	70	1,789	2,798	516
2010	1,010	528	69	1,742	2,672	676
2011	973	549	71	1,767	2,780	580
2012	937	571	73	1,818	2,824	576
2013	903	594	75	1,874	2,848	597
2014	868	618	76	1,928	2,878	512
2015	834	642	78	1,963	2,896	621
2016	799	666	80	1,996	2,906	637
2017	765	695	82	2,057	3,013	585
2018	730	723	85	2,120	3,183	474
2019	695	752	88	2,194	3,364	365
2020	661	782	91	2,260	3,543	250
2021	626	813	94	2,310	3,608	235
2022	592	845	96	2,363	3,676	220
2023	557	879	99	2,421	3,767	190
2024	523	914	102	2,485	3,864	150

NOM	17,116	12,923	1591	39,991	61,135	10,487
NPV	5,208	3,162	405	10,306	15,733	3,348

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 AVOIDED T&D AND PROGRAM FUEL SAVINGS
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: [REDACTED] Business Custom Incentive

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
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)
1998	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	578	0
2001	0	0	0	0	0	0	1,321	0
2002	0	0	0	0	0	0	1,278	0
2003	0	0	0	0	0	0	1,280	0
2004	0	0	0	0	0	0	1,379	0
2005	0	0	0	0	0	0	1,472	0
2006	0	0	0	0	0	0	1,513	0
2007	0	0	0	0	0	0	1,599	0
2008	0	0	0	0	0	0	1,559	0
2009	0	0	0	0	0	0	1,606	0
2010	0	0	0	0	0	0	1,832	0
2011	0	0	0	0	0	0	1,733	0
2012	0	0	0	0	0	0	1,736	0
2013	0	0	0	0	0	0	1,783	0
2014	0	0	0	0	0	0	1,914	0
2015	0	0	0	0	0	0	1,833	0
2016	0	0	0	0	0	0	1,844	0
2017	0	0	0	0	0	0	1,915	0
2018	0	0	0	0	0	0	2,023	0
2019	0	0	0	0	0	0	2,124	0
2020	0	0	0	0	0	0	2,205	0
2021	0	0	0	0	0	0	2,250	0
2022	0	0	0	0	0	0	2,303	0
2023	0	0	0	0	0	0	2,369	0
2024	0	0	0	0	0	0	2,431	0

NOM	0	0	0	0	0	0	42,522	0
NPV	0	0	0	0	0	0	13,536	0

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

1
2
3

TOTAL RESOURCE COST TEST
PROGRAM METHOD SELECTED REV. REQ
PROGRAM NAME [REDACTED] 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)
1998	0	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	0	0
2000	0	10	17,000	0	17,010	0	0	579	0	579	116,431	13,835
2001	0	0	0	0	0	0	0	1,321	0	1,321	1,321	10,815
2002	0	0	0	0	0	0	0	1,278	0	1,278	1,278	11,909
2003	0	0	0	0	0	0	0	1,280	0	1,280	1,280	11,176
2004	0	0	0	0	0	0	0	1,379	0	1,379	1,379	10,253
2005	0	0	0	0	0	897	0	1,472	0	2,360	2,360	8,960
2006	0	0	0	0	0	506	0	1,613	0	2,320	2,320	7,194
2007	0	0	0	0	0	681	0	1,663	0	2,280	2,280	6,140
2008	0	0	0	0	0	717	0	1,559	0	2,276	2,276	5,178
2009	0	0	0	0	0	616	0	1,606	0	2,223	2,223	4,915
2010	0	0	0	0	0	676	0	1,602	0	2,278	2,278	4,103
2011	0	0	0	0	0	580	0	1,703	0	2,283	2,283	3,566
2012	0	0	0	0	0	576	0	1,736	0	2,312	2,312	2,862
2013	0	0	0	0	0	597	0	1,763	0	2,380	2,380	2,008
2014	0	0	0	0	0	612	0	1,814	0	2,425	2,425	1,393
2015	0	0	0	0	0	521	0	1,833	0	2,454	2,454	823
2016	0	0	0	0	0	637	0	1,844	0	2,481	2,481	295
2017	0	0	0	0	0	585	0	1,915	0	2,500	2,500	152
2018	0	0	0	0	0	474	0	2,023	0	2,497	2,497	641
2019	0	0	0	0	0	365	0	2,174	0	2,490	2,490	1,050
2020	0	0	0	0	0	250	0	2,205	0	2,455	2,455	1,421
2021	0	0	0	0	0	235	0	2,250	0	2,485	2,485	1,765
2022	0	0	0	0	0	220	0	2,303	0	2,523	2,523	2,055
2023	0	0	0	0	0	190	0	2,369	0	2,559	2,559	2,384
2024	0	0	0	0	0	160	0	2,431	0	2,590	2,590	2,621

NOM	0	10	17,000	0	17,010	10,487	0	43,622	0	54,010	37,000
NPV	0	8	14,315	0	14,323	3,346	0	13,626	0	16,984	2,661

Discount Rate
Benefit/Cost Ratio (Col(11) / Col(6))

8.98 %

1.19

1
2
3
PARTICIPANT COSTS AND BENEFITS
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME [REDACTED] - 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)
1998	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	0
2000	727	0	450	0	1,177	17,000	0	0	17,000	(15,823)	(13,324)
2001	1,484	0	0	0	1,484	0	0	0	0	1,484	(12,177)
2002	1,483	0	0	0	1,483	0	0	0	0	1,483	(11,125)
2003	1,523	0	0	0	1,523	0	0	0	0	1,523	(10,134)
2004	1,532	0	0	0	1,532	0	0	0	0	1,532	(9,220)
2005	2,039	0	0	0	2,039	0	0	0	0	2,039	(8,102)
2006	2,038	0	0	0	2,038	0	0	0	0	2,038	(7,078)
2007	2,053	0	0	0	2,053	0	0	0	0	2,053	(6,130)
2008	2,065	0	0	0	2,065	0	0	0	0	2,065	(5,256)
2009	2,064	0	0	0	2,064	0	0	0	0	2,064	(4,454)
2010	2,138	0	0	0	2,138	0	0	0	0	2,138	(3,692)
2011	2,142	0	0	0	2,142	0	0	0	0	2,142	(2,992)
2012	2,166	0	0	0	2,166	0	0	0	0	2,166	(2,341)
2013	2,186	0	0	0	2,186	0	0	0	0	2,186	(1,739)
2014	2,222	0	0	0	2,222	0	0	0	0	2,222	(1,175)
2015	2,240	0	0	0	2,240	0	0	0	0	2,240	(655)
2016	2,264	0	0	0	2,264	0	0	0	0	2,264	(175)
2017	2,268	0	0	0	2,268	0	0	0	0	2,268	257
2018	2,287	0	0	0	2,287	0	0	0	0	2,287	676
2019	2,307	0	0	0	2,307	0	0	0	0	2,307	1,056
2020	2,326	0	0	0	2,326	0	0	0	0	2,326	1,407
2021	2,347	0	0	0	2,347	0	0	0	0	2,347	1,732
2022	2,367	0	0	0	2,367	0	0	0	0	2,367	2,033
2023	2,388	0	0	0	2,388	0	0	0	0	2,388	2,311
2024	2,409	0	0	0	2,409	0	0	0	0	2,409	2,569

NOM	51,065	0	450	0	51,515	17,000	0	0	17,000	34,515
NPV	16,505	0	379	0	16,884	14,315	0	0	14,315	2,569

In Service of Gen Unit

2005

Discount Rate

8.98 %

Benefit/Cost Ratio (Col(6) / Col(10))

1.18

1
2
3

RATE IMPACT TEST
PROGRAM METHOD SELECTED REV REQ
PROGRAM NAME Business Custom Incentive

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(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)
1998	0	0	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	450	727	0	1,187	579	0	0	0	579	538	512
2001	0	0	0	1,484	0	1,484	1,321	0	0	0	1,321	163	638
2002	0	0	0	1,483	0	1,483	1,278	0	0	0	1,278	206	784
2003	0	0	0	1,523	0	1,523	1,280	0	0	0	1,280	343	942
2004	0	0	0	1,532	0	1,532	1,379	0	0	0	1,379	162	1,033
2005	0	0	0	2,039	0	2,039	2,360	0	0	0	2,360	372	1,858
2006	0	0	0	2,038	0	2,038	2,320	0	0	0	2,320	282	1,716
2007	0	0	0	2,053	0	2,053	2,280	0	0	0	2,280	277	1,511
2008	0	0	0	2,065	0	2,065	2,276	0	0	0	2,276	211	1,522
2009	0	0	0	2,064	0	2,064	2,223	0	0	0	2,223	119	1,450
2010	0	0	0	2,138	0	2,138	2,278	0	0	0	2,278	141	1,410
2011	0	0	0	2,142	0	2,142	2,283	0	0	0	2,283	141	1,364
2012	0	0	0	2,166	0	2,166	2,312	0	0	0	2,312	146	1,320
2013	0	0	0	2,186	0	2,186	2,380	0	0	0	2,380	164	1,267
2014	0	0	0	2,222	0	2,222	2,428	0	0	0	2,428	176	1,215
2015	0	0	0	2,240	0	2,240	2,454	0	0	0	2,454	214	1,165
2016	0	0	0	2,264	0	2,264	2,481	0	0	0	2,481	211	1,119
2017	0	0	0	2,268	0	2,268	2,500	0	0	0	2,500	221	1,074
2018	0	0	0	2,287	0	2,287	2,497	0	0	0	2,497	210	1,030
2019	0	0	0	2,307	0	2,307	2,490	0	0	0	2,490	193	986
2020	0	0	0	2,326	0	2,326	2,455	0	0	0	2,455	179	944
2021	0	0	0	2,347	0	2,347	2,485	0	0	0	2,485	139	933
2022	0	0	0	2,367	0	2,367	2,523	0	0	0	2,523	156	933
2023	0	0	0	2,388	0	2,388	2,559	0	0	0	2,559	171	922
2024	0	0	0	2,405	0	2,405	2,590	0	0	0	2,590	121	922

NOM	0	10	450	51,065	0	51,525	54,310	0	0	0	54,310	2,485
NPV	0	8	379	16,505	0	16,892	16,984	0	0	0	16,984	92

Discount Rate

9.98 %

Benefit/Cost Ratio (Col(12) / Col(7))

1.01

1
2
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INPUT DATA - PART 1 CONTINUED
PROGRAM METHOD SELECTED: REV. REQ.
PROGRAM NAME: [REDACTED] Business Custom Incentive

I. PROGRAM DEMAND SAVINGS & LINE LOSSES		IV. AVOIDED GENERATOR AND T&D COSTS	
(1) CUSTOMER KW REDUCTION AT METER	35.40 KW	(1) BASE YEAR	2003
(2) GENERATOR KW REDUCTION PER CUSTOMER	47.81 KW	(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2007
(3) KW/LINE LOSS PERCENTAGE	9.67 %	(3) IN-SERVICE YEAR FOR AVOIDED T&D	2003-2007
(4) GENERATOR KWH REDUCTION PER CUSTOMER	55,362.3 KWH ****	(4) BASE YEAR AVOIDED GENERATING COST	495 \$/KW
(5) KWH/LINE LOSS PERCENTAGE	7.54 %	(5) BASE YEAR AVOIDED TRANSMISSION COST	56 \$/KW
(6) GROUP LINE LOSS MULTIPLIER	1.000X	(6) BASE YEAR DISTRIBUTION COST	37 \$/KW
(7) CUSTOMER KWH INCREASE AT METER	\$1483.0 KWH ****	(7) GEN. TRAN & DIST COST ESCALATION RATE	2.84 %**
II. ECONOMIC LIFE & K FACTORS		(8) GENERATOR FIXED O & M COST	34 \$/KW/YR
(1) STUDY PERIOD FOR THE CONSERVATION PROGRAM	24 YEARS	(9) GENERATOR FIXED O&M ESCALATION RATE	3.94 %**
(2) GENERATOR ECONOMIC LIFE	25 YEARS	(10) TRANSMISSION FIXED O & M COST	2.59 \$/KW
(3) T&D ECONOMIC LIFE	30 YEARS	(11) D. DISTRIBUTION FIXED O & M COST	3.15 \$/KW
(4) K FACTOR FOR GENERATION	1.73942	(12) T&D FIXED O&M ESCALATION RATE	3.84 %**
(5) K FACTOR FOR T & D	1.58912	(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.034 CENTS/KWH
III. UTILITY & CUSTOMER COSTS		(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.60 %**
(1) UTILITY NON RECURRING COST PER CUSTOMER	*** \$/CUST	(15) GENERATOR CAPACITY FACTOR	52% ** (in-service year)
(2) UTILITY RECURRING COST PER CUSTOMER	*** \$/CUST	(16) AVOIDED GENERATING UNIT FUEL COST	2.44 CENTS PER KWH** (in-service year)
(3) UTILITY COST ESCALATION RATE	*** %**	(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	5.01 %**
(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	8.50 %		
(11) UTILITY AFUDC RATE	7.84 %		
(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
 **** 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.

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*INPUT DATA - PART 1 CONTINUED
PROGRAM METHOD SELECTED: REV. REQ
PROGRAM NAME [REDACTED] 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)
2003	1	1	0	1	0	2	7	0	0	7
2004	0	0	0	0	0	3	0	0	0	0
2005	0	0	0	0	0	3	0	0	0	0
2006	0	0	0	0	0	3	0	0	0	0
2007	0	0	0	0	0	3	0	0	0	0
2008	0	0	0	0	0	3	0	0	0	0
2009	0	0	0	0	0	3	0	0	0	0
2010	0	0	0	0	0	3	0	0	0	0
2011	0	0	0	0	0	3	0	0	0	0
2012	0	0	0	0	0	3	0	0	0	0
2013	0	0	0	0	0	3	0	0	0	0
2014	0	0	0	0	0	3	0	0	0	0
2015	0	0	0	0	0	3	0	0	0	0
2016	0	0	0	0	0	3	0	0	0	0
2017	0	0	0	0	0	3	0	0	0	0
2018	0	0	0	0	0	3	0	0	0	0
2019	0	0	0	0	0	3	0	0	0	0
2020	0	0	0	0	0	3	0	0	0	0
2021	0	0	0	0	0	3	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0
2023	2	1	0	2	0	0	12	0	0	12
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0

NOM	3	1	0	4	0	54	19	0	0	19
NPV	1	1	0	2	0	29	9	0	0	9

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK

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

1
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3

CALCULATION OF GEN K-FACTOR
PROGRAM METHOD SELECTED REV REQ
PROGRAM NAME XXXXXXXXXX Business Custom Incentive

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	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
	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)
2007	28	1	0	2	1	1	1	0	6	6	6
2008	27	1	0	2	1	1	1	0	6	5	11
2009	26	1	0	2	1	1	1	0	5	5	16
2010	24	1	0	2	1	1	1	0	5	4	20
2011	23	1	0	1	1	1	1	0	5	4	24
2012	22	1	0	1	1	1	1	0	5	3	27
2013	20	1	0	1	1	1	1	0	5	3	30
2014	19	1	0	1	1	1	1	0	5	3	32
2015	18	1	0	1	1	1	1	0	4	2	35
2016	17	1	0	1	1	1	1	0	4	2	37
2017	15	1	0	1	1	1	1	0	4	2	38
2018	14	0	0	1	1	1	1	0	4	2	40
2019	13	0	0	1	0	1	1	0	4	1	41
2020	12	0	0	1	0	1	1	0	4	1	43
2021	11	0	0	1	0	1	1	0	3	1	44
2022	9	0	0	1	0	1	1	0	3	1	45
2023	8	0	0	1	0	1	1	0	3	1	45
2024	7	0	0	0	0	1	1	0	3	1	45
2025	6	0	0	0	0	1	1	0	3	1	47
2026	4	0	0	0	0	1	1	0	2	1	47
2027	3	0	0	0	0	1	1	(0)	2	0	48
2028	3	0	0	0	1	1	1	(0)	2	0	48
2029	2	0	0	0	1	1	1	(0)	2	0	49
2030	1	0	0	0	1	1	1	(0)	2	0	49
2031	0	0	0	0	0	1	1	(0)	2	0	49

IN SERVICE COST (\$000) 28
IN SERVICE YEAR 2007
BOOK LIFE (YRS) 25
EFFEC. TAX RATE 38.575
DISCOUNT RATE 8.50%
OTAX & INS RATE 2.56%

CAPITAL STRUCTURE

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

$$K\text{-FACTOR} = \text{CPWFC} / \text{IN-SVC COST} = 7.3942$$

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED: REV. REQ
 PROGRAM NAME XXXXXXXXXX - Busines

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(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 1A/LIFE	(10)/(11) TAX RATE \$(000)	SALVAGE TAX RATE \$(000)	ANNUAL DEFERRED TAX (9)-(12)+(13) \$(000)	ACCUMULATED DEFERRED TAX \$(000)
2007	3.75%	1	1	1	1	1	1	0	2	0	0	0	0	(1)
2008	7.22%	2	3	1	2	1	2	0	2	0	0	0	0	(0)
2009	6.68%	2	5	1	3	1	3	0	2	0	0	0	0	(0)
2010	6.18%	2	7	1	5	1	4	0	0	0	0	0	0	0
2011	5.71%	2	8	1	6	1	5	0	2	0	0	0	0	0
2012	5.29%	1	10	1	7	1	6	0	2	0	0	0	0	1
2013	4.89%	1	11	1	8	1	7	0	2	0	0	0	0	1
2014	4.52%	1	12	1	9	1	8	0	2	0	0	0	0	1
2015	4.46%	1	14	1	10	1	9	0	2	0	0	0	0	1
2016	4.46%	1	15	1	11	1	10	0	2	0	0	0	0	1
2017	4.46%	1	16	1	12	1	11	0	2	0	0	0	0	1
2018	4.46%	1	17	1	14	1	12	0	2	0	0	0	0	1
2019	4.46%	1	19	1	15	1	14	0	2	0	0	0	0	1
2020	4.46%	1	20	1	15	1	15	0	2	0	0	0	0	1
2021	4.46%	1	21	1	17	1	16	0	2	0	0	0	0	1
2022	4.46%	1	22	1	18	1	17	0	2	0	0	0	0	1
2023	4.46%	1	24	1	19	1	16	0	2	0	0	0	0	2
2024	4.46%	1	25	1	20	1	19	0	2	0	0	0	0	2
2025	4.46%	1	26	1	21	1	20	0	2	0	0	0	0	2
2026	4.46%	1	27	1	23	1	21	0	2	0	0	0	0	2
2027	2.23%	1	28	1	24	1	22	(0)	2	0	0	0	(0)	2
2028	0.00%	0	28	1	25	1	23	(0)	2	0	0	0	(0)	1
2029	0.00%	0	28	1	26	1	24	(0)	2	0	0	0	(0)	1
2030	0.00%	0	28	1	27	1	25	(0)	2	0	0	0	(0)	0
2031	0.00%	0	28	1	28	1	26	(0)	2	0	0	0	(0)	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)	2
BOOK DEPR RATE - 1/USEFUL LIFE	4.00%

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DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED: REV. REQ.
 PROGRAM NAME: [REDACTED] Business Custom Incentive

(1)	(2)	(3)	(4)	(5) END OF YEAR NET PLANT IN SERVICE	(5a)* ACCUMULATED DEPRECIATION	(5b)* ACCUMULATED DEF TAXES	(6) BEGINNING YEAR RATE BASE	(7) ENDING OF YEAR RATE BASE	(8) MID-YEAR RATE BASE
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(000)	DEFERRED TAX \$(000)	PLANT IN SERVICE \$(000)	ACCUMULATED DEPRECIATION \$(000)	ACCUMULATED DEF TAXES \$(000)	YEAR RATE BASE \$(000)	YEAR RATE BASE \$(000)	RATE BASE \$(000)
2007	3.75%	1	0	27	1	(1)	29	28	28
2008	7.22%	2	0	26	2	(0)	28	26	27
2009	8.68%	2	0	25	3	(0)	26	25	26
2010	6.18%	2	0	24	5	0	25	24	24
2011	5.71%	2	0	23	6	0	24	22	23
2012	5.29%	1	0	21	7	1	22	21	22
2013	4.89%	1	0	20	8	1	21	20	20
2014	4.52%	1	0	19	9	1	20	18	19
2015	4.46%	1	0	18	10	1	18	17	18
2016	4.46%	1	0	17	11	1	17	16	17
2017	4.46%	1	0	16	12	1	16	15	16
2018	4.46%	1	0	15	14	1	15	14	14
2019	4.46%	1	0	14	15	1	14	12	13
2020	4.46%	1	0	12	16	1	12	11	12
2021	4.46%	1	0	11	17	1	11	10	11
2022	4.46%	1	0	10	18	1	10	9	9
2023	4.46%	1	0	9	19	2	9	8	8
2024	4.46%	1	0	8	20	2	8	6	7
2025	4.46%	1	0	7	21	2	6	5	6
2026	4.46%	1	0	6	23	2	5	4	4
2027	2.23%	1	(0)	5	24	2	4	3	3
2028	0.00%	0	(0)	3	25	1	3	2	3
2029	0.00%	0	(0)	2	26	1	2	1	2
2030	0.00%	0	(0)	1	27	0	1	1	1
2031	0.00%	0	(0)	(0)	28	0	1	0	0

* Column not specified in workbook

99.90%	508.24
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<u>36.06</u>	<u>82.67</u>	<u>79.15</u>	<u>(16.62)</u>	<u>590.92</u>
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	BOOK BASIS	BOOK BASIS FOR DEF TAX	TAX BASIS
CONSTRUCTION CASH	24	24	24
EQUITY AFUDC	2		
DEBT AFUDC	2	2	
CPI			4
TOTAL	28	26	28

Docket No. 040002-EG
Exhibit No. _____
Florida Power & Light Co.
(KG-1)
Schedule CT-6
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INPUT DATA - PART 2
 PROGRAM METHOD SELECTED: REV REQ
 PROGRAM NAME [REDACTED] Business Custom Incentive

(1) YEAR	(2) CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	(3) ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	(4) UTILITY AVERAGE SYSTEM FUEL COST (\$/kWh)	(5) AVOIDED MARGINAL FUEL COST (\$/kWh)	(6)* INCREASED MARGINAL FUEL COST (\$/kWh)	(7) REPLACEMENT FUEL COST (\$/kWh)	(8) PROGRAM KW EFFECTIVENESS FACTOR	(9) PROGRAM kWh EFFECTIVENESS FACTOR
2003	1	1	0.00	0.00	0.00	0.00	1.00	1.00
2004	1	1	0.00	0.00	0.00	0.00	1.00	1.00
2005	1	1	0.00	0.00	0.00	0.00	1.00	1.00
2006	1	1	0.00	0.00	0.00	0.00	1.00	1.00
2007	1	1	3.57	4.61	3.74	3.64	1.00	1.00
2008	1	1	3.60	4.42	3.76	3.47	1.00	1.00
2009	1	1	3.41	4.12	3.56	3.43	1.00	1.00
2010	1	1	3.30	4.01	3.44	3.36	1.00	1.00
2011	1	1	3.18	3.72	3.30	3.38	1.00	1.00
2012	1	1	3.23	3.86	3.35	3.50	1.00	1.00
2013	1	1	3.36	4.03	3.48	3.60	1.00	1.00
2014	1	1	3.42	4.05	3.54	3.75	1.00	1.00
2015	1	1	3.55	4.26	3.68	3.94	1.00	1.00
2016	1	1	3.65	4.35	3.78	4.18	1.00	1.00
2017	1	1	3.74	4.53	3.88	4.33	1.00	1.00
2018	1	1	3.88	4.75	4.03	4.49	1.00	1.00
2019	1	1	4.04	4.99	4.20	4.70	1.00	1.00
2020	1	1	4.19	5.25	4.38	4.90	1.00	1.00
2021	1	1	4.04	5.00	4.20	5.11	1.00	1.00
2022	1	1	4.09	5.08	4.25	5.31	1.00	1.00
2023	1	1	4.11	5.11	4.27	5.51	1.00	1.00
2024	1	1	4.08	5.06	4.24	5.64	1.00	1.00
2025	1	1	4.09	5.08	4.26	5.79	1.00	1.00
2026	1	1	4.09	5.09	4.26	5.99	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.

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AVOIDED GENERATING BENEFITS
 PROGRAM METHOD SELECTED: REV. REQ.
 PROGRAM NAME: [REDACTED] 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)
2003	0	0	0	0	0	0
2004	0	0	0	0	0	0
2005	0	0	0	0	0	0
2006	0	0	0	0	0	0
2007	6	2	0	5	8	5
2008	6	2	0	10	13	4
2009	5	2	0	10	12	5
2010	5	2	0	10	12	5
2011	5	2	0	10	12	5
2012	5	2	0	10	12	5
2013	5	2	0	10	13	5
2014	5	3	0	10	13	4
2015	4	3	0	11	14	4
2016	4	3	0	11	15	3
2017	4	3	0	11	15	3
2018	4	3	0	12	16	3
2019	4	3	0	12	17	2
2020	4	3	0	12	17	2
2021	3	3	0	13	18	1
2022	3	4	0	13	19	1
2023	3	4	0	14	20	1
2024	3	4	0	14	20	0
2025	3	4	0	14	21	0
2026	3	4	0	14	21	(0)

NOM	83	58	0	226	308	59
NPV	34	19	0	77	103	28

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AVOIDED T&D AND PROGRAM FUEL SAVINGS
 PROGRAM METHOD SELECTED: REV. REQ
 PROGRAM NAME XXXXXXXXXX Business Custom Incentive

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)*
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)
2003	0	0	0	0	0	0	0	0
2004	1	0	1	0	0	0	0	0
2005	0	0	1	0	0	0	0	0
2006	0	0	1	0	0	0	0	0
2007	0	0	1	0	0	0	3	2
2008	0	0	1	0	0	0	3	2
2009	0	0	1	0	0	0	3	2
2010	0	0	1	0	0	0	2	2
2011	0	0	1	0	0	0	2	2
2012	0	0	1	0	0	0	2	2
2013	0	0	1	0	0	0	2	2
2014	0	0	1	0	0	0	2	2
2015	0	0	1	0	0	0	3	2
2016	0	0	1	0	0	0	3	2
2017	0	0	1	0	0	0	3	2
2018	0	0	1	0	0	0	3	2
2019	0	0	1	0	0	0	3	2
2020	0	0	0	0	0	0	3	2
2021	0	0	0	0	0	0	3	2
2022	0	0	0	0	0	0	3	2
2023	0	0	0	0	0	0	3	2
2024	0	0	0	0	0	0	3	2
2025	0	0	0	0	0	0	3	2
2026	0	0	0	0	0	0	3	2

NOM.	8	5	12	5	5	10	57	41
NPV	4	2	6	2	2	4	20	15

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

1
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TOTAL RESOURCE COST TEST
PROGRAM METHOD SELECTED: REV REQ
PROGRAM NAME XXXXXXXXXX Business Custom Incentive

PSC FORM CE 2.3
PAGE 1 OF 1

(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)
2003	0	1	7	0	8	0	0	0	0	0	0	(8)
2004	0	0	0	0	0	0	1	0	0	1	1	(7)
2005	0	0	0	0	0	0	1	0	0	1	1	(6)
2006	0	0	0	0	0	0	1	0	0	1	1	(5)
2007	0	0	0	0	0	5	1	1	0	7	7	(0)
2008	0	0	0	0	0	4	1	1	0	6	6	4
2009	0	0	0	0	0	5	1	1	0	6	6	8
2010	0	0	0	0	0	5	1	1	0	7	7	12
2011	0	0	0	0	0	5	1	0	0	7	7	15
2012	0	0	0	0	0	5	1	1	0	6	6	18
2013	0	0	0	0	0	5	1	1	0	6	6	21
2014	0	0	0	0	0	4	1	1	0	6	6	23
2015	0	0	0	0	0	4	1	1	0	6	6	25
2016	0	0	0	0	0	3	1	1	0	5	5	27
2017	0	0	0	0	0	3	1	1	0	5	5	29
2018	0	0	0	0	0	3	1	1	0	4	4	30
2019	0	0	0	0	0	2	1	1	0	4	4	31
2020	0	0	0	0	0	2	1	1	0	4	4	32
2021	0	0	0	0	0	1	1	1	0	3	3	33
2022	0	0	0	0	0	1	1	1	0	3	3	33
2023	0	2	2	0	13	1	1	1	0	2	(11)	21
2024	0	0	0	0	0	0	1	1	0	2	2	22
2025	0	0	0	0	0	0	1	1	0	2	2	22
2026	0	0	0	0	0	(0)	1	1	0	2	2	22

NOM	0	3	19	0	21	59	22	15	0	97	76
NPV	0	1	9	0	11	28	10	5	0	43	32

Discount Rate
Benefit/Cost Ratio (Col(11) / Col(6))

8.50 %

4.01

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PARTICIPANT COSTS AND BENEFITS
PROGRAM NAME: [REDACTED] Business Custom Incentive

PSC FORM CE 2.4
PAGE 1 OF 1

(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)
2003	2	0	1	0	2	7	0	0	7	(5)	(5)
2004	3	0	0	0	3	0	0	0	0	3	(2)
2005	3	0	0	0	3	0	0	0	0	3	1
2006	3	0	0	0	3	0	0	0	0	3	4
2007	3	0	0	0	3	0	0	0	0	3	6
2008	3	0	0	0	3	0	0	0	0	3	8
2009	3	0	0	0	3	0	0	0	0	3	10
2010	3	0	0	0	3	0	0	0	0	3	11
2011	3	0	0	0	3	0	0	0	0	3	13
2012	3	0	0	0	3	0	0	0	0	3	14
2013	3	0	0	0	3	0	0	0	0	3	16
2014	3	0	0	0	3	0	0	0	0	3	17
2015	3	0	0	0	3	0	0	0	0	3	18
2016	3	0	0	0	3	0	0	0	0	3	19
2017	3	0	0	0	3	0	0	0	0	3	20
2018	3	0	0	0	3	0	0	0	0	3	21
2019	3	0	0	0	3	0	0	0	0	3	22
2020	3	0	0	0	3	0	0	0	0	3	22
2021	3	0	0	0	3	0	0	0	0	3	22
2022	0	0	0	0	0	0	0	0	0	0	22
2023	0	0	1	0	1	12	0	0	12	(11)	20
2024	0	0	0	0	0	0	0	0	0	0	20
2025	0	0	0	0	0	0	0	0	0	0	20
2026	0	0	0	0	0	0	0	0	0	0	20

NOM	54	0	1	0	55	19	0	0	19	36
NPV	29	0	1	0	29	9	0	0	9	20

In Service of Gen Unit:

Discount Rate:

Benefit/Cost Ratio (Col(6) / Col(10))

2007

8.50 %

3.14

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RATE IMPACT TEST
PROGRAM METHOD SELECTED: REV. REQ
PROGRAM NAME: [REDACTED] 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)
2003	0	1	1	2	0	3	0	0	0	0	0	(3)	(3)
2004	0	0	0	3	0	3	0	1	0	0	1	(2)	(5)
2005	0	0	0	3	0	3	0	1	0	0	1	(2)	(7)
2006	0	0	0	3	0	3	0	1	0	0	1	(2)	(9)
2007	0	0	0	3	0	3	6	1	0	0	7	4	(6)
2008	0	0	0	3	0	3	5	1	0	0	6	3	(4)
2009	0	0	0	3	0	3	5	1	0	0	6	3	(2)
2010	0	0	0	3	0	3	6	1	0	0	7	4	0
2011	0	0	0	3	0	3	6	1	0	0	7	4	2
2012	0	0	0	3	0	3	5	1	0	0	6	4	4
2013	0	0	0	3	0	3	5	1	0	0	6	4	5
2014	0	0	0	3	0	3	5	1	0	0	6	3	7
2015	0	0	0	3	0	3	5	1	0	0	6	3	9
2016	0	0	0	3	0	3	4	1	0	0	5	2	8
2017	0	0	0	3	0	3	4	1	0	0	5	2	9
2018	0	0	0	3	0	3	4	1	0	0	4	2	10
2019	0	0	0	3	0	3	3	1	0	0	4	1	10
2020	0	0	0	3	0	3	3	1	0	0	4	1	10
2021	0	0	0	3	0	3	2	1	0	0	3	1	10
2022	0	0	0	0	0	0	2	1	0	0	3	3	11
2023	0	2	1	0	0	2	1	1	0	0	2	0	11
2024	0	0	0	0	0	0	1	1	0	0	2	2	12
2025	0	0	0	0	0	0	1	1	0	0	2	2	12
2026	0	0	0	0	0	0	1	1	0	0	2	2	12

NOM.	0	3	1	54	0	58	75	22	0	0	97	39
NPV	0	1	1	29	0	31	33	10	0	0	43	12

Discount Rate 5.50 %
Benefit/Cost Ratio (Col(12) / Col(7)) 1.39

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INPUT DATA - PART 1 CONTINUED
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME [REDACTED] Business Custom Incentive

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER KW REDUCTION AT METER	443.00 KW
(2) GENERATOR KW REDUCTION PER CUSTOMER	598.32 KW
(3) KW LINE LOSS PERCENTAGE	9.87 %
(4) GENERATOR KWH REDUCTION PER CUSTOMER	1,980,136.3 KWH
(5) KWH LINE LOSS PERCENTAGE	7.54 %
(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	24 YEARS
(2) GENERATOR ECONOMIC LIFE	25 YEARS
(3) T&D ECONOMIC LIFE	35 YEARS
(4) K FACTOR FOR GENERATION	1.74612
(5) K FACTOR FOR T & D	1.58912

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	8.50 %
(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	2001
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2005
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2004-2005
(4) BASE YEAR AVOIDED GENERATING COST	497 \$/KW
(5) BASE YEAR AVOIDED TRANSMISSION COST	0 \$/KW
(6) BASE YEAR DISTRIBUTION COST	0 \$/KW
(7) GEN. TRAN & DIST COST ESCALATION RATE	2.07 %**
(8) GENERATOR FIXED O & M COST	46 \$/KW/YR
(9) GENERATOR FIXED O&M ESCALATION RATE	3.80 %**
(10) TRANSMISSION FIXED O & M COST	0.00 \$/KW
(11) DISTRIBUTION FIXED O & M COST	0.00 \$/KW
(12) T&D FIXED O&M ESCALATION RATE	3.50 %**
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.004 CENTS/KWH
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.50 %**
(15) GENERATOR CAPACITY FACTOR	81% ** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	2.87 CENTS PER KWH** (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	0.56 %**

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	*** \$/KWH/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

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* INPUT DATA - PART 1 CONTINUED
PROGRAM METHOD SELECTED: REV. REQ
PROGRAM NAME [REDACTED] 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	0	0	0	0	0	0	0	0	0	0
2002	25	88	0	113	32	8	336	0	0	336
2003	0	0	0	0	56	15	0	0	0	0
2004	0	0	0	0	54	15	0	0	0	0
2005	0	0	0	0	51	15	0	0	0	0
2006	0	0	0	0	50	14	0	0	0	0
2007	0	0	0	0	51	39	0	0	0	0
2008	0	0	0	0	52	39	0	0	0	0
2009	0	0	0	0	52	39	0	0	0	0
2010	0	0	0	0	53	37	0	0	0	0
2011	0	0	0	0	54	36	0	0	0	0
2012	0	0	0	0	55	36	0	0	0	0
2013	0	0	0	0	56	35	0	0	0	0
2014	0	0	0	0	57	35	0	0	0	0
2015	0	0	0	0	57	35	0	0	0	0
2016	0	0	0	0	58	34	0	0	0	0
2017	37	88	0	125	59	34	491	0	0	491
2018	0	0	0	0	60	34	0	0	0	0
2019	0	0	0	0	62	34	0	0	0	0
2020	0	0	0	0	63	34	0	0	0	0
2021	0	0	0	0	65	34	0	0	0	0
2022	0	0	0	0	66	34	0	0	0	0
2023	0	0	0	0	68	33	0	0	0	0
2024	0	0	0	0	70	33	0	0	0	0

MON	62	176	0	238	1,296	702	827	0	0	827
NPV	33	105	0	138	529	269	443	0	0	443

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK

** NEGATIVE COSTS WILL BE CALCULATED AS POSITIVE BENEFITS FOR TRC AND R/M TESTS

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CALCULATION OF GEN K-FACTOR
PROGRAM METHOD SELECTED REV_REQ
PROGRAM NAME [REDACTED] Business Custom Incentive

(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
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 F XED CHARGES \$(000)
2005	383	13	0	25	17	9	0	79	79	79
2006	365	12	0	24	11	9	5	76	70	149
2007	348	12	0	22	11	9	4	74	63	212
2008	327	11	0	21	11	9	3	71	56	268
2009	308	11	0	20	11	9	3	69	49	317
2010	291	10	0	19	11	9	2	66	44	361
2011	273	9	0	18	11	9	2	64	39	400
2012	257	9	0	17	10	9	1	61	35	435
2013	241	8	0	15	10	9	1	59	31	466
2014	224	8	0	14	9	9	1	57	27	493
2015	208	7	0	13	9	9	1	55	24	517
2016	192	7	0	12	8	9	1	52	21	539
2017	175	6	0	11	7	9	1	50	19	557
2018	159	5	0	10	7	9	1	48	17	574
2019	143	5	0	9	6	9	1	46	15	588
2020	127	4	0	8	5	9	1	43	13	601
2021	110	4	0	7	5	9	1	41	11	612
2022	94	3	0	6	4	9	1	39	10	622
2023	78	3	0	5	3	9	1	37	8	630
2024	62	2	0	4	3	9	1	34	7	638
2025	47	2	0	3	5	9	(2)	32	6	644
2026	35	1	0	2	8	9	(5)	31	6	650
2027	25	1	0	2	7	9	(5)	29	5	654
2028	15	1	0	1	7	9	(5)	28	4	656
2029	5	0	0	0	7	9	(5)	26	4	662

IN SERVICE COST \$(000) 379
IN SERVICE YEAR 2005
BOOK LIFE (YRS) 25
EFFEC. TAX RATE 38.575
DISCOUNT RATE 6.50%
OTAX & INS RATE 2.48%

CAPITAL STRUCTURE

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

$$K\text{-FACTOR} = \text{CPWFC} / \text{IN-SVC COST} = 1.74612$$

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DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: [REDACTED] Business Custo

PSC FORM CE 1.1A
 PAGE 2a OF 2

(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%	14	14	15	15	13	13	0	48	0	0	0	0	(1)*
2006	7.22%	26	40	15	30	13	26	5	48	0	0	0	5	(5)
2007	6.88%	24	64	15	46	13	40	4	48	0	0	0	4	(2)
2008	6.18%	22	86	15	61	13	53	3	48	0	0	0	3	*
2009	5.71%	21	108	15	76	13	66	3	48	0	0	0	3	4
2010	5.28%	19	125	15	91	13	79	2	48	0	0	0	2	5
2011	4.89%	18	143	15	106	13	93	2	48	0	0	0	2	6
2012	4.52%	16	159	15	121	13	106	1	48	0	0	0	*	9
2013	4.46%	16	175	15	137	13	119	1	48	0	0	0	*	10
2014	4.46%	16	192	15	152	13	132	1	48	0	0	0	*	11
2015	4.46%	16	208	15	167	13	146	1	48	0	0	0	*	13
2016	4.46%	16	224	15	182	13	159	1	48	0	0	0	*	14
2017	4.46%	16	240	15	197	13	172	1	48	0	0	0	1	15
2018	4.46%	16	256	15	212	13	185	1	48	0	0	0	1	16
2019	4.46%	16	272	15	226	13	199	1	48	0	0	0	1	17
2020	4.46%	16	288	15	243	13	212	1	48	0	0	0	1	18
2021	4.46%	16	304	15	258	13	225	1	48	0	0	0	1	19
2022	4.46%	16	320	15	273	13	238	1	48	0	0	0	1	20
2023	4.46%	16	336	15	288	13	252	1	48	0	0	0	1	21
2024	4.46%	16	352	15	303	13	265	1	48	0	0	0	*	22
2025	2.23%	8	360	15	319	13	278	(2)	48	0	0	0	(2)	20
2026	0.00%	0	360	15	334	13	291	(5)	48	0	0	0	(5)	15
2027	0.00%	0	360	15	349	13	305	(5)	48	0	0	0	(5)	10
2028	0.00%	0	360	15	364	13	318	(5)	48	0	0	0	(5)	5
2029	0.00%	0	360	15	379	13	331	(5)	48	0	0	0	(5)	0

SALVAGE / REMOVAL COST	0.00
YEAR SALVAGE / COST OF REMOVAL	2029
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(11)
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)	48
BOOK DEPR RATE - 1/USEFUL LIFE	4.00%

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DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: [REDACTED] Business Custom Incentive

(1)	(2)	(3)	(4)	(5) END OF YEAR NET PLANT IN SERVICE	(5a)* ACCUMULATED DEPRECIATION	(5b)* ACCUMULATED DEF TAXES	(6) BEGINNING YEAR RATE BASE	(7) ENDING OF YEAR RATE BASE	(8) MID-YEAR RATE BASE
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(000)	DEFERRED TAX \$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
2006	3.75%	14	0	364	15	(11)	391	375	383
2006	7.22%	20	5	349	30	(5)	375	355	365
2007	6.66%	24	4	334	46	(2)	355	336	346
2008	6.18%	22	3	319	61	1	336	317	327
2009	5.71%	21	3	303	76	4	317	299	306
2010	5.28%	19	2	288	91	6	299	282	291
2011	4.89%	16	2	273	106	8	282	265	273
2012	4.52%	16	1	256	121	9	265	249	257
2013	4.46%	16	1	243	137	10	249	232	241
2014	4.46%	16	1	226	152	1*	232	216	224
2015	4.46%	16	1	212	167	13	216	200	208
2016	4.46%	16	1	197	182	14	200	184	192
2017	4.46%	16	1	182	197	15	184	167	175
2018	4.46%	16	1	167	212	16	167	151	159
2019	4.46%	16	1	152	228	17	151	135	143
2020	4.46%	16	1	137	243	18	135	119	127
2021	4.46%	16	1	121	256	19	119	102	110
2022	4.46%	16	1	106	273	20	102	86	94
2023	4.46%	16	1	91	288	21*	86	70	78
2024	4.46%	16	1	76	303	22	70	53	62
2025	2.23%	6	(2)	61	319	20	53	40	47
2026	0.00%	0	(5)	46	334	16	40	30	35
2027	0.00%	0	(5)	30	349	10	30	20	25
2028	0.00%	0	(5)	15	364	5	20	10	15
2029	0.00%	0	(5)	0	379	0	10	0	5

* 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)
2001	-4	0.00%	1.000	18.08%	69.84	44.92
2002	-3	2.07%	1.021	38.39%	194.71	187.19
2003	-2	2.42%	1.045	42.19%	219.15	384.12
2004	-1	1.82%	1.064	1.33%	7.03	507.21

		99.99%		510.73									
		(8)	(8a)*	(8b)*	(9)	(9a)*	(9b)*	(9c)*	(9d)*	(9e)*	(10)	(11)	
	NO. YEARS BEFORE	CUMULATIVE SPENDING WITH AFUDC	DEBT AFUDC	CUMULATIVE DEBT AFUDC	YEARLY TOTAL AFUDC	CUMULATIVE TOTAL AFUDC	CONSTRUCTION PERIOD INTEREST	CUMULATIVE CPI	DEFERRED TAXES	CUMULATIVE DEFERRED TAXES	INCREMENTAL YEAR-END BOOK VALUE	CUMULATIVE YEAR-END BOOK VALUE	
YEAR	IN-SERVICE	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	
2001	-4	44.92		1.54		4.46	3.41	3.41	(0.72)	(0.72)	94.30	94.30	
2002	-3	191.65	8.58	8.12	19.10	23.56	14.49	17.90	(3.05)	(3.77)	213.81	308.11	
2003	-2	417.89	14.41	22.53	41.85	85.41	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 498.89
AFUDC RATE 9.93%

	BOOK-BASED	BOOK-BASED FACTORIAL	FACTORIAL
CONSTRUCTION CASH	308	308	308
EQUITY AFUDC	48		
DEBT AFUDC	25	25	
CPI			55
TOTAL	379	331	360

* Column not specified in workbook

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INPUT DATA - PART 2
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: [REDACTED] 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
2001	0	0	4.28	4.52	4.47	0.00	1.00	1.00
2002	1	1	3.77	4.00	3.94	0.00	1.00	1.00
2003	1	1	3.48	3.85	3.75	0.00	1.00	1.00
2004	1	1	3.47	3.83	3.73	0.00	1.00	1.00
2005	1	1	3.41	3.72	3.64	3.48	1.00	1.00
2006	1	1	3.44	3.82	3.72	3.48	1.00	1.00
2007	1	1	3.40	3.74	3.65	3.55	1.00	1.00
2008	1	1	3.57	4.02	3.89	3.60	1.00	1.00
2009	1	1	3.60	3.97	3.87	3.72	1.00	1.00
2010	1	1	3.62	3.99	3.90	3.70	1.00	1.00
2011	1	1	3.67	4.06	3.95	3.72	1.00	1.00
2012	1	1	3.69	4.04	3.94	3.83	1.00	1.00
2013	1	1	3.77	4.11	4.00	3.92	1.00	1.00
2014	1	1	3.80	4.14	4.05	3.94	1.00	1.00
2015	1	1	3.98	4.27	4.19	4.07	1.00	1.00
2016	1	1	4.12	4.39	4.31	4.16	1.00	1.00
2017	1	1	4.22	4.48	4.40	4.28	1.00	1.00
2018	1	1	4.32	4.56	4.49	4.43	1.00	1.00
2019	1	1	4.40	4.65	4.58	4.47	1.00	1.00
2020	1	1	4.52	4.77	4.70	4.68	1.00	1.00
2021	1	1	4.62	4.84	4.78	4.85	1.00	1.00
2022	1	1	4.69	4.90	4.84	4.93	1.00	1.00
2023	1	1	4.78	4.98	4.92	5.02	1.00	1.00
2024	1	1	4.87	5.04	5.00	5.11	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.

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AVOIDED GENERATING BENEFITS
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: [REDACTED] 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	79	32	0	121	147	86
2006	76	33	0	125	150	84
2007	74	34	0	127	153	81
2008	71	35	0	134	161	80
2009	69	37	0	142	170	77
2010	66	38	0	148	173	81
2011	64	40	0	153	173	84
2012	61	42	0	153	173	83
2013	59	44	0	157	177	83
2014	57	46	0	158	174	87
2015	55	48	0	158	175	86
2016	52	50	0	158	173	88
2017	50	52	0	160	175	88
2018	48	54	0	164	180	87
2019	46	57	0	165	176	91
2020	43	59	0	170	184	88
2021	41	62	0	175	191	87
2022	39	65	0	179	194	89
2023	37	68	0	184	198	91
2024	34	71	0	189	202	93

NOM	1,121	965	5	3,122	3,499	1,714
NPV	400	319	2	1,395	1,251	625

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AVOIDED T&D AND PROGRAM FUEL SAVINGS
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [REDACTED] Business Custom Incentive

(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)
2001	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	41	0
2003	0	0	0	0	0	0	81	0
2004	0	0	0	0	0	0	80	0
2005	0	0	0	0	0	0	78	0
2006	0	0	0	0	0	0	80	0
2007	0	0	0	0	0	0	78	0
2008	0	0	0	0	0	0	85	0
2009	0	0	0	0	0	0	83	0
2010	0	0	0	0	0	0	84	0
2011	0	0	0	0	0	0	85	0
2012	0	0	0	0	0	0	84	0
2013	0	0	0	0	0	0	86	0
2014	0	0	0	0	0	0	86	0
2015	0	0	0	0	0	0	88	0
2016	0	0	0	0	0	0	90	0
2017	0	0	0	0	0	0	92	0
2018	0	0	0	0	0	0	93	0
2019	0	0	0	0	0	0	95	0
2020	0	0	0	0	0	0	98	0
2021	0	0	0	0	0	0	99	0
2022	0	0	0	0	0	0	100	0
2023	0	0	0	0	0	0	101	0
2024	0	0	0	0	0	0	102	0

NOM.	0	0	0	0	0	0	1,950	0
NPV	0	0	0	0	0	0	808	0

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

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TOTAL RESOURCE COST TEST
PROGRAM MEMBERS RELEASED REV_REQ
PROGRAM NAME [REDACTED] - 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	0	0	0	0	0	0	0	0	0	0	0
2002	0	25	338	0	361	0	0	41	0	41	(320)	(295)
2003	0	0	0	0	0	0	0	81	0	81	81	(226)
2004	0	0	0	0	0	0	0	80	0	80	80	(153)
2005	0	0	0	0	0	86	0	78	0	163	163	(45)
2006	0	0	0	0	0	84	0	80	0	164	164	64
2007	0	0	0	0	0	81	0	78	0	160	160	162
2008	0	0	0	0	0	80	0	85	0	165	165	256
2009	0	0	0	0	0	77	0	83	0	160	160	339
2010	0	0	0	0	0	81	0	84	0	164	164	419
2011	0	0	0	0	0	84	0	85	0	169	169	493
2012	0	0	0	0	0	83	0	84	0	168	168	561
2013	0	0	0	0	0	83	0	86	0	169	169	625
2014	0	0	0	0	0	87	0	86	0	173	173	685
2015	0	0	0	0	0	86	0	88	0	174	174	740
2016	0	0	0	0	0	88	0	90	0	178	178	792
2017	0	37	491	0	528	88	0	92	0	180	(348)	688
2018	0	0	0	0	0	87	0	93	0	180	180	742
2019	0	0	0	0	0	91	0	95	0	186	186	796
2020	0	0	0	0	0	88	0	98	0	186	186	825
2021	0	0	0	0	0	87	0	99	0	186	186	862
2022	0	0	0	0	0	89	0	100	0	188	188	896
2023	0	0	0	0	0	91	0	101	0	192	192	928
2024	0	0	0	0	0	93	0	102	0	195	195	958

NOM	0	82	827	0	889	1,714	0	1,990	0	3,704	2,815
NPV	0	33	443	0	476	825	0	808	0	1,433	958

Discount Rate:

8.50 %

Benefit/Cost Ratio (Col(11) / Col(8)):

1.614

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PARTICIPANT COSTS AND BENEFITS
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [REDACTED] 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	0	0	0	0	0	0	0	0	0	0	0
2002	40	0	88	0	128	336	0	0	336	(207)	(181)
2003	71	0	0	0	71	0	0	0	0	71	(13)
2004	69	0	0	0	69	0	0	0	0	69	(77)
2005	65	0	0	0	65	0	0	0	0	65	(30)
2006	63	0	0	0	63	0	0	0	0	63	12
2007	90	0	0	0	90	0	0	0	0	90	67
2008	91	0	0	3	91	0	0	0	0	91	118
2009	91	0	0	0	91	0	0	0	0	91	156
2010	90	0	0	0	90	0	0	0	0	90	209
2011	90	0	0	0	90	0	0	0	0	90	249
2012	91	0	0	0	91	0	0	0	0	91	296
2013	91	0	0	0	91	0	0	0	0	91	320
2014	92	0	0	0	92	0	0	0	0	92	352
2015	92	0	0	0	92	0	0	0	0	92	381
2016	92	0	0	0	92	0	0	0	0	92	408
2017	93	0	88	0	181	491	0	0	491	(312)	324
2018	95	0	0	0	95	0	0	0	0	95	348
2019	96	0	0	0	96	0	0	0	0	96	370
2020	97	0	0	0	97	0	0	0	0	97	390
2021	98	0	0	0	98	0	0	0	0	98	410
2022	100	0	0	0	100	0	0	0	0	100	428
2023	101	0	0	0	101	0	0	0	0	101	445
2024	103	0	0	0	103	0	0	0	0	103	460

NOM	2,001	0	176	0	2,177	827	0	0	827	1,350
NPV	798	0	105	0	903	443	0	0	443	460

In Service of Gen Unit:

Discount Rate:

2005
8.50 %

Benefit/Cost Ratio (Col(6) / Col(10))

Benefit/Cost Ratio 2.04

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RATE IMPACT TEST
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME [REDACTED] 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	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	25	88	40	0	153	41	0	0	0	41	(112)	(103)
2003	0	0	0	71	0	71	81	0	0	0	81	10	(95)
2004	0	0	0	69	0	69	80	0	0	0	80	12	(86)
2005	0	0	0	65	0	65	163	0	0	0	163	98	(15)
2006	0	0	0	63	0	63	164	0	0	0	164	101	52
2007	0	0	0	90	0	90	180	0	0	0	180	70	95
2008	0	0	0	91	0	91	185	0	0	0	185	75	137
2009	0	0	0	91	0	91	160	0	0	0	160	69	173
2010	0	0	0	90	0	90	164	0	0	0	164	74	209
2011	0	0	0	90	0	90	169	0	0	0	169	78	244
2012	0	0	0	91	0	91	168	0	0	0	168	77	275
2013	0	0	0	91	0	91	169	0	0	0	169	78	304
2014	0	0	0	92	0	92	173	0	0	0	173	82	333
2015	0	0	0	92	0	92	174	0	0	0	174	82	359
2016	0	0	0	92	0	92	178	0	0	0	178	86	384
2017	0	37	88	93	0	218	180	0	0	0	180	(38)	374
2018	0	0	0	95	0	95	180	0	0	0	180	86	396
2019	0	0	0	96	0	96	186	0	0	0	186	91	416
2020	0	0	0	97	0	97	190	0	0	0	190	89	435
2021	0	0	0	98	0	98	195	0	0	0	195	87	452
2022	0	0	0	100	0	100	188	0	0	0	188	88	468
2023	0	0	0	101	0	101	192	0	0	0	192	90	483
2024	0	0	0	103	0	103	195	0	0	0	195	92	497

NOM.	0	62	178	2,001	0	2,238	3,704	0	0	0	3,704	1,408
NPV	0	33	105	798	0	936	1,433	0	0	0	1,433	497

Discount Rate

8.50 %

Benefit/Cost Ratio (Col(12) / Col(7))

1.53

INPUT DATA - PART 1 CONTINUED
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [REDACTED] BCI

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER kW REDUCTION AT METER	30.00 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	40.46 kW
(3) kW LINE LOSS PERCENTAGE	9.33 %
(4) GENERATOR kWh REDUCTION PER CUSTOMER	67,732.53 kWh
(5) kWh LINE LOSS PERCENTAGE	7.43 %
(6) GROUP LINE LOSS MULTIPLIER	1.29
(7) CUSTOMER kWh INCREASE AT METER	0.06 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	1.64555
(5) K FACTOR FOR T & D	1.65762

III. UTILITY & CUSTOMER COSTS

(1) UTILITY NON RECURRING COST PER CUSTOMER	*** \$/CUST
(2) UTILITY RECURRING COST PER CUSTOMER	*** \$/CUST
(3) UTILITY COST ESCALATION RATE	*** %/yr
(4) CUSTOMER EQUIPMENT COST	*** \$/CUST
(5) CUSTOMER EQUIPMENT ESCALATION RATE	*** %/yr
(6) CUSTOMER O & M COST	*** \$/CUST/YR
(7) CUSTOMER O & M COST ESCALATION RATE	*** %/yr
(8) INCREASED SUPPLY COSTS	*** \$/CUST/YR
(9) SUPPLY COSTS ESCALATION RATES	*** %/yr
(10) UTILITY DISCOUNT RATE	7.82 %
(11) UTILITY AFUDC RATE	8.93 %
(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	2003
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2009
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2009
(4) BASE YEAR AVOIDED GENERATING COST	493.75 \$/kW
(5) BASE YEAR AVOIDED TRANSMISSION COST	51.72 \$/kW
(6) BASE YEAR DISTRIBUTION COST	22.38 \$/kW
(7) GEN, TRAN & DIST COST ESCALATION RATE	0.00 %/yr
(8) GENERATOR FIXED O & M COST	24.48 \$/kW/YR
(9) GENERATOR FIXED O&M ESCALATION RATE	4.12 %/yr
(10) TRANSMISSION FIXED O & M COST	2.47 \$/kW
(11) DISTRIBUTION FIXED O & M COST	1.43 \$/kW
(12) T&D FIXED O&M ESCALATION RATE	4.12 %/yr
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.015 CENTS/kWh
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	1.85 %/yr
(15) GENERATOR CAPACITY FACTOR	54% (20-service years)
(16) AVOIDED GENERATING UNIT FUEL COST	2.25 CENTS PER kWh** (20-service years)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	2.54 %/yr

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

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* INPUT DATA - PART 1 CONTINUED
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [REDACTED] RCI

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)
2003	1	1	0	2	1	1	25	0	0	25
2004	0	0	0	0	3	3	0	0	0	0
2005	0	0	0	0	3	3	0	0	0	0
2006	0	0	0	0	3	3	0	0	0	0
2007	0	0	0	0	3	3	0	0	0	0
2008	0	0	0	0	3	3	0	0	0	0
2009	0	0	0	0	3	3	0	0	0	0
2010	0	0	0	0	3	3	0	0	0	0
2011	0	0	0	0	3	2	0	0	0	0
2012	0	0	0	0	3	2	0	0	0	0
2013	0	0	0	0	3	2	0	0	0	0
2014	0	0	0	0	3	2	0	0	0	0
2015	0	0	0	0	3	2	0	0	0	0
2016	0	0	0	0	3	2	0	0	0	0
2017	0	0	0	0	3	2	0	0	0	0
2018	1	1	0	2	3	2	37	0	0	37
2019	0	0	0	0	3	2	0	0	0	0
2020	0	0	0	0	3	2	0	0	0	0
2021	0	0	0	0	3	2	0	0	0	0
2022	0	0	0	0	3	2	0	0	0	0
2023	0	0	0	0	3	2	0	0	0	0
2024	0	0	0	0	3	2	0	0	0	0
2025	0	0	0	0	3	2	0	0	0	0
2026	0	0	0	0	3	2	0	0	0	0
2027	0	0	0	0	3	2	0	0	0	0

NOM	2	3	0	5	80	61	52	0	0	62
NPV	1	2	0	3	35	29	37	0	0	37

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK

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

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CALCULATION OF GEN X-FACTOR
PROGRAM METHOD SELECTED REV_REQ
PROGRAM NAME [REDACTED] CT

	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
	BEO-YEAR RATE BASE \$(000)	DEBT \$(000)	PREFERRED STOCK \$(000)	COMMON EQUITY \$(000)	INCOME TAXES \$(000)	PROPERTY TAX \$(000)	PROPERTY INSURANCE \$(000)	DEPREC. \$(000)	DEFERRED TAXES \$(000)	TOTAL FIXED CHARGES \$(000)	PRESENT WORTH FIXED CHARGES \$(000)	CUMULATIVE PW FIXED CHARGES \$(000)	REPLACEMENT COST BASIS FOR PROPERTY INSURANCE \$(000)
2008	23	1	0	1	1	0	0	1	(1)	4	4	4	23
2009	22	1	0	1	1	0	0	1	0	4	4	8	23
2010	21	1	0	1	1	0	0	1	0	4	4	12	24
2011	20	1	0	1	1	0	0	1	0	4	3	15	24
2012	19	1	0	1	1	0	0	1	0	4	2	18	24
2013	18	1	0	1	1	0	0	1	0	4	1	20	25
2014	17	0	0	1	1	0	0	1	0	4	0	22	25
2015	16	0	0	1	1	0	0	1	0	3	0	23	26
2016	15	0	0	1	1	0	0	1	0	3	0	24	26
2017	14	0	0	1	1	0	0	1	0	2	0	25	27
2018	13	0	0	1	0	0	0	1	0	3	0	26	27
2019	12	0	0	1	0	0	0	1	0	3	0	27	28
2020	11	0	0	1	0	0	0	1	0	3	0	28	29
2021	10	0	0	1	0	0	0	1	0	3	0	29	29
2022	9	0	0	1	0	0	0	1	0	2	0	30	29
2023	8	0	0	0	0	0	0	1	0	2	0	31	29
2024	7	0	0	0	0	0	0	1	0	2	0	32	30
2025	6	0	0	0	0	0	0	1	0	2	0	33	30
2026	5	0	0	0	0	0	0	1	0	2	0	34	31
2027	4	0	0	0	0	0	0	1	0	2	0	35	32
2028	3	0	0	0	0	0	0	1	(1)	2	0	36	32
2029	2	0	0	0	0	0	0	1	(1)	1	0	37	33
2030	2	0	0	0	0	0	0	1	(1)	1	0	37	33
2031	1	0	0	0	0	0	0	1	(1)	1	0	37	34
2032	1	0	0	0	0	0	0	1	(1)	1	0	38	34

IN SERVICE COST	\$(000)	23
IN SERVICE YEAR		2008
BOOK LIFE (YRS)		25
EFFEC TAX RATE		38.575
DISCOUNT RATE		7.8%
PROPERTY TAX		2.17%
PROPERTY INSURANCE		0.39%

CAPITAL STRUCTURE

SOURCE	WEIGHT	COST
DEBT	45%	6.42
P/S	0%	0.00
C/S	55%	11.00

$$X\text{-FACTOR} = \frac{\text{PWFC} \cdot \text{IN-SVC COST}}{\text{PWFC}} = 1.6455$$

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DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
PROGRAM METHOD SELECTED REV_REQ
PROGRAM NAME [REDACTED] CT

(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 \$(020)	SALVAGE TAX RATE \$(000)	ANNUAL DEFERRED TAX (9)-(12)+(13) \$(000)	ACCUMULATED DEFERRED TAX \$(000)
2008	3.75%	1	1	1	1	1	1	(0)	2	0	0	0	(0)	(0)
2009	7.22%	2	2	1	2	1	2	0	2	0	0	0	0	(0)
2010	6.68%	1	4	1	3	1	3	0	2	0	0	0	0	0
2011	6.18%	1	5	1	4	1	4	0	2	0	0	0	0	0
2012	5.71%	1	7	1	5	1	5	0	2	0	0	0	0	0
2013	5.29%	1	8	1	6	1	6	0	2	0	0	0	0	0
2014	4.89%	1	9	1	7	1	7	0	2	0	0	0	0	0
2015	4.52%	1	10	1	8	1	8	0	2	0	0	0	0	0
2016	4.46%	1	11	1	9	1	9	0	2	0	0	0	0	0
2017	4.46%	1	12	1	10	1	10	0	2	0	0	0	0	0
2018	4.46%	1	13	1	11	1	11	0	2	0	0	0	0	0
2019	4.46%	1	14	1	12	1	12	0	2	0	0	0	0	0
2020	4.46%	1	15	1	13	1	13	0	2	0	0	0	0	0
2021	4.46%	1	16	1	14	1	14	0	2	0	0	0	0	0
2022	4.46%	1	17	1	15	1	15	0	2	0	0	0	0	0
2023	4.46%	1	18	1	16	1	16	0	2	0	0	0	0	0
2024	4.46%	1	19	1	17	1	17	0	2	0	0	0	0	0
2025	4.46%	1	20	1	18	1	18	0	2	0	0	0	0	0
2026	4.46%	1	21	1	19	1	19	0	2	0	0	0	0	0
2027	4.46%	1	22	1	20	1	20	0	2	0	0	0	0	0
2028	2.23%	0	22	1	21	1	21	(0)	2	0	0	0	(0)	0
2029	0.00%	0	22	1	22	1	22	(0)	2	0	0	0	(0)	0
2030	0.00%	0	22	1	22	1	22	(0)	2	0	0	0	(0)	0
2031	0.00%	0	22	1	22	1	22	(0)	2	0	0	0	(0)	0
2032	0.00%	0	22	1	23	1	23	(0)	2	0	0	0	(0)	0

SALVAGE / REMOVAL COST	0.00
YEAR SALVAGE / COST OF REMOVAL	2029
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 3)	(0)
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 3)	2
BOOK DEPR RATE - 1/USEFUL LIFE	4.00%

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DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: [REDACTED] CI

(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)
2008	3.75%	1	(0)	23	1	(0)	23	22	23
2009	7.22%	2	0	22	2	(0)	22	21	22
2010	6.68%	1	0	21	3	0	21	20	21
2011	6.18%	1	0	20	4	0	20	19	19
2012	5.71%	1	0	19	5	1	19	18	18
2013	5.29%	1	0	18	5	1	18	17	17
2014	4.89%	1	0	17	6	1	17	16	16
2015	4.52%	1	0	16	7	1	16	15	15
2016	4.46%	1	0	16	8	1	15	14	14
2017	4.46%	1	0	15	9	1	14	13	13
2018	4.46%	1	0	14	10	1	13	12	12
2019	4.46%	1	0	13	11	1	12	11	11
2020	4.46%	1	0	12	12	1	11	10	10
2021	4.46%	1	0	11	13	1	10	9	9
2022	4.46%	1	0	10	14	1	9	8	8
2023	4.46%	1	0	9	15	1	8	7	7
2024	4.46%	1	0	8	16	1	7	6	7
2025	4.46%	1	0	7	16	1	6	5	6
2026	4.46%	1	0	6	17	1	5	4	5
2027	4.46%	1	0	5	18	1	4	3	4
2028	2.23%	0	(0)	5	19	1	3	2	3
2029	0.00%	0	(0)	4	20	1	2	2	2
2030	0.00%	0	(0)	3	21	1	2	1	1
2031	0.00%	0	(0)	2	22	0	1	1	1
2032	0.00%	0	(0)	1	23	0	1	0	0

* 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)
2003	-5	0.00%	1.000	0.00%	0.00	0.00
2004	-4	0.00%	1.000	1.00%	4.84	2.42
2005	-3	1.70%	1.017	18.00%	88.56	49.12
2006	-2	1.70%	1.034	48.00%	240.16	213.47
2007	-1	1.70%	1.052	33.00%	167.92	417.51

		100.00%		501.47								
YEAR	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)
2003	-5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2004	-4	2.42	0.07	0.07	0.22	0.22	0.15	0.15	(0.03)	(0.03)	5.05	5.05
2005	-3	49.33	1.42	1.49	4.41	4.62	3.15	3.31	(0.67)	(0.70)	92.96	98.02
2006	-2	218.10	6.30	7.79	19.54	24.16	13.87	17.18	(2.92)	(3.62)	259.70	357.72
2007	-1	441.68	12.82	20.62	39.77	63.93	27.82	45.00	(5.78)	(9.41)	207.68	565.40

20.62

63.93

45.00

(9.41)

565.40

IN SERVICE YEAR	2008
PLANT COSTS	483.75
AFUDC RATE	8.93%

	BOOK BASIS	BOOK BASIS FOR DEF TAX	TAX BASIS
CONSTRUCTION CASH	20	20	20
EQUITY AFUDC	2		
DEBT AFUDC	1	1	
CPI			2
TOTAL	23	21	22

* Column not specified in workbook

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INPUT DATA - PART 1
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: [REDACTED] CI

(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
2003	1	1	4.70	5.49	4.93	0.00	1.00	1.00
2004	1	1	4.07	5.00	4.27	0.00	1.00	1.00
2005	1	1	3.73	4.40	3.90	0.30	1.00	1.00
2006	1	1	3.67	4.46	3.86	0.00	1.00	1.00
2007	1	1	3.78	4.67	3.99	0.00	1.00	1.00
2008	1	1	3.76	4.54	3.97	3.82	1.00	1.00
2009	1	1	3.63	4.33	3.82	3.87	1.00	1.00
2010	1	1	3.61	4.30	3.78	3.92	1.00	1.00
2011	1	1	3.55	4.05	3.69	4.00	1.00	1.00
2012	1	1	3.61	4.21	3.74	4.07	1.00	1.00
2013	1	1	3.77	4.42	3.92	4.26	1.00	1.00
2014	1	1	3.86	4.46	4.01	4.42	1.00	1.00
2015	1	1	4.03	4.72	4.19	4.61	1.00	1.00
2016	1	1	4.17	4.79	4.32	4.84	1.00	1.00
2017	1	1	4.30	5.00	4.46	5.09	1.00	1.00
2018	1	1	4.49	5.29	4.67	5.35	1.00	1.00
2019	1	1	4.67	5.57	4.86	5.60	1.00	1.00
2020	1	1	4.87	5.89	5.09	5.89	1.00	1.00
2021	1	1	5.10	6.21	5.34	6.28	1.00	1.00
2022	1	1	5.36	6.58	5.61	6.67	1.00	1.00
2023	1	1	5.64	6.94	5.92	7.12	1.00	1.00
2024	1	1	5.91	7.27	6.13	7.40	1.00	1.00
2025	1	1	6.19	7.60	6.34	7.70	1.00	1.00
2026	1	1	6.48	7.93	6.57	8.00	1.00	1.00
2027	1	1	6.79	8.32	6.80	8.32	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.

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AVOIDED GENERATING BENEFITS
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [REDACTED] CI

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)
2003	0	0	0	0	0	0
2004	0	0	0	0	0	0
2005	0	0	0	0	0	0
2006	0	0	0	0	0	0
2007	0	0	0	0	0	0
2008	4	1	0	10	11	3
2009	4	1	0	10	11	4
2010	4	1	0	10	11	4
2011	4	1	0	10	11	4
2012	4	1	0	10	12	4
2013	4	2	0	10	12	4
2014	4	2	0	11	13	4
2015	3	2	0	11	13	3
2016	3	2	0	11	14	3
2017	3	2	0	12	15	2
2018	3	2	0	13	15	2
2019	3	2	0	13	16	2
2020	3	2	0	13	17	1
2021	3	2	0	14	18	0
2022	2	2	0	14	19	(0)
2023	2	2	0	15	21	(1)
2024	2	2	0	17	22	0
2025	2	3	0	20	23	2
2026	2	3	0	24	24	4
2027	2	2	0	25	26	7

NOM	61	38	1	277	325	52
NPV	25	13	0	90	106	22

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AVOIDED T&D AND PROGRAM FUEL SAVINGS
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [REDACTED]

(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)	(9)* PROGRAM OFF-PEAK PAYBACK \$(000)
2003	0	0	0	0	0	0	2	0
2004	1	0	1	0	0	0	3	0
2005	1	0	1	0	0	0	3	0
2006	1	0	1	0	0	0	3	0
2007	1	0	1	0	0	0	3	0
2008	1	0	1	0	0	0	3	0
2009	1	0	1	0	0	0	3	0
2010	1	0	1	0	0	0	3	0
2011	0	0	1	0	0	0	3	0
2012	0	0	1	0	0	0	3	0
2013	0	0	1	0	0	0	3	0
2014	0	0	1	0	0	0	3	0
2015	0	0	1	0	0	0	3	0
2016	0	0	1	0	0	0	3	0
2017	0	0	1	0	0	0	3	0
2018	0	0	1	0	0	0	4	0
2019	0	0	1	0	0	0	4	0
2020	0	0	1	0	0	0	4	0
2021	0	0	1	0	0	0	4	0
2022	0	0	0	0	0	0	4	0
2023	0	0	0	0	0	0	5	0
2024	0	0	0	0	0	0	5	0
2025	0	0	0	0	0	0	5	0
2026	0	0	0	0	0	0	5	0
2027	0	0	0	0	0	0	6	0

NOM	10	4	14	2	2	5	91	0
NPV	5	2	7	1	1	2	38	0

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

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TOTAL RESOURCE COST TEST
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [REDACTED] CT

(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)
2003	0	1	25	0	26	0	0	2	0	2	(24)	(24)
2004	0	0	0	0	0	0	1	3	0	4	4	(20)
2005	0	0	0	0	0	0	1	3	0	4	4	(16)
2006	0	0	0	0	0	0	1	3	0	4	4	(12)
2007	0	0	0	0	0	0	1	3	0	4	4	(8)
2008	0	0	0	0	0	3	1	3	0	7	7	(1)
2009	0	0	0	0	0	4	1	3	0	8	8	7
2010	0	0	0	0	0	4	1	3	0	8	8	15
2011	0	0	0	0	0	4	1	3	0	8	8	23
2012	0	0	0	0	0	4	1	3	0	8	8	31
2013	0	0	0	0	0	4	1	3	0	8	8	39
2014	0	0	0	0	0	4	1	3	0	8	8	47
2015	0	0	0	0	0	3	1	3	0	7	7	54
2016	0	0	0	0	0	3	1	3	0	7	7	61
2017	0	0	0	0	0	2	1	3	0	6	6	67
2018	0	1	37	0	39	2	1	4	0	6	(32)	35
2019	0	0	0	0	0	2	1	4	0	6	6	41
2020	0	0	0	0	0	1	1	4	0	5	5	46
2021	0	0	0	0	0	0	1	4	0	4	4	50
2022	0	0	0	0	0	(2)	1	4	0	3	3	53
2023	0	0	0	0	0	(1)	1	5	0	4	4	56
2024	0	0	0	0	0	0	1	5	0	5	5	59
2025	0	0	0	0	0	2	1	5	0	6	6	62
2026	0	0	0	0	0	4	1	5	0	10	10	72
2027	0	0	0	0	0	7	1	6	0	13	13	85

NOM	0	2	62	0	65	52	19	31	0	162	97
NPV	0	1	37	0	39	22	9	38	0	69	30

Discount Rate:

7.82 %

Benefit/Cost Ratio (Col(11) / Col(6)) :

1.77

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PARTICIPANT COSTS AND BENEFITS
PROGRAM METHOD SELECTED REV_REQ
PROGRAM NAME [REDACTED] BCI

(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)
2003	3	0	1	0	4	25	0	0	25	(21)	(21)
2004	6	0	0	0	6	0	0	0	0	6	(15)
2005	6	0	0	0	6	0	0	0	0	6	(9)
2006	6	0	0	0	6	0	0	0	0	6	(3)
2007	6	0	0	0	6	0	0	0	0	6	3
2008	6	0	0	0	6	0	0	0	0	6	9
2009	6	0	0	0	6	0	0	0	0	6	15
2010	6	0	0	0	6	0	0	0	0	6	21
2011	6	0	0	0	6	0	0	0	0	6	27
2012	6	0	0	0	6	0	0	0	0	6	33
2013	6	0	0	0	6	0	0	0	0	6	39
2014	6	0	0	0	6	0	0	0	0	6	45
2015	6	0	0	0	6	0	0	0	0	6	51
2016	6	0	0	0	6	0	0	0	0	6	57
2017	6	0	0	0	6	0	0	0	0	6	63
2018	6	0	1	0	7	37	0	0	37	(30)	33
2019	6	0	0	0	6	0	0	0	0	6	39
2020	6	0	0	0	6	0	0	0	0	6	45
2021	6	0	0	0	6	0	0	0	0	6	51
2022	6	0	0	0	6	0	0	0	0	6	57
2023	6	0	0	0	6	0	0	0	0	6	63
2024	6	0	0	0	6	0	0	0	0	6	69
2025	6	0	0	0	6	0	0	0	0	6	75
2026	6	0	0	0	6	0	0	0	0	6	81
2027	6	0	0	0	6	0	0	0	0	6	87

NOM	141	0	3	0	143	62	0	0	62	81
NPV	64	0	2	0	66	37	0	0	37	29

In Service of Gen Unit:

Discount Rate :

Benefit/Cost Ratio (Col(6) : Col(10))

2508

7.82

1.78

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RATE IMPACT TEST
PROGRAM METHOD SELECTED REV_REQ
PROGRAM NAME BCI

(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)
2003	0	1	1	3	0	5	2	0	0	0	2	(3)	(3)
2004	0	0	0	5	0	5	2	1	0	0	4	(3)	(3)
2005	0	0	0	5	0	5	2	1	0	0	4	(2)	(4)
2006	0	0	0	5	0	5	2	1	0	0	4	(2)	(8)
2007	0	0	0	5	0	5	2	1	0	0	4	(2)	(9)
2008	0	0	0	5	0	5	2	1	0	0	4	(2)	(9)
2009	0	0	0	5	0	5	2	1	0	0	4	(2)	(9)
2010	0	0	0	5	0	5	2	1	0	0	4	(2)	(9)
2011	0	0	0	5	0	5	2	1	0	0	4	(2)	(9)
2012	0	0	0	5	0	5	2	1	0	0	4	(2)	(9)
2013	0	0	0	5	0	5	2	1	0	0	4	(2)	(9)
2014	0	0	0	5	0	5	2	1	0	0	4	(2)	(9)
2015	0	0	0	5	0	5	2	1	0	0	4	(2)	(9)
2016	0	0	0	5	0	5	2	1	0	0	4	(2)	(9)
2017	0	0	0	5	0	5	2	1	0	0	4	(2)	(9)
2018	0	0	0	5	0	5	2	1	0	0	4	(2)	(9)
2019	0	0	0	5	0	5	2	1	0	0	4	(2)	(9)
2020	0	0	0	5	0	5	2	1	0	0	4	(2)	(9)
2021	0	0	0	5	0	5	2	1	0	0	4	(2)	(9)
2022	0	0	0	5	0	5	2	1	0	0	4	(2)	(9)
2023	0	0	0	5	0	5	2	1	0	0	4	(2)	(9)
2024	0	0	0	5	0	5	2	1	0	0	4	(2)	(9)
2025	0	0	0	5	0	5	2	1	0	0	4	(2)	(9)
2026	0	0	0	5	0	5	2	1	0	0	4	(2)	(9)
2027	0	0	0	5	0	5	2	1	0	0	4	(2)	(9)

NOM.	0	2	3	141	0	146	143	13	0	0	152	16
NPV	0	1	2	64	0	67	60	9	0	0	68	1

Discount Rate

7.82 %

Benefit/Cost Ratio (Col(12) / Col(13)) :

1.02

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 2003: During this period total reduction was 2,441 kW. The estimate for the period was 2,313 kW.

Program Fiscal Expenditures for January through December 2003: Total expenditures were \$663,731 or \$11,016 more than projected. This program is deemed on target with a two-percent variance.

Program Progress Summary: Program inception to date, total reduction is 30,790 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 Accomplishments for January through December 2003: 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 2003: Total expenditures were \$267,640 or \$209,512 less than projected due to rescheduling projects.

Program Progress Summary: The attached listing details FPL's activities during this period. A petition was filed and approved extending this program through December 2004.

Supplement to Schedule CT-6

Conservation Research & Development (CRD) Activities

Technology Assessment	Description	Status
Residential Duct Plenum	FPL performed a monitored field study of 40 homes with new air conditioners before and after a duct plenum repair. The study showed, on average, the duct plenum repair produced significant savings even on new a/c unit installations.	The research was completed in December 2003. FPL plans to evaluate this measure for potential addition to its Demand Side Management (DSM) portfolio.
Two-Speed Air Handlers HVAC	FPL funded a lab study of the performance of single-speed versus two-speed residential air handlers with thermostats or with humidistats. As of December 2003, draft results indicate the reduced relative humidity produced by the two-speed air handlers came with substantial increase in energy use. Increasing thermostat setting within the ASHRAE-approved comfort zone could not make up for the higher energy use.	Draft results were available by the end of 2003, and the final report will be completed in 2004. Although the study indicates the technology is not suitable for a utility program measure, it provided valuable insight into the true cost of humidity control.
Artic Master subcooler	FPL funded a lab performance test of this passive evaporator pre-cooler for use on residential or commercial HVAC systems. Although there was a measurable demand reduction, energy use actually increased. There were no savings for the customer.	The project is complete.

Supplement to Schedule CT-6

Conservation Research & Development (CRD) Activities

Technology Assessment	Description	Status
Energy Recovery Ventilator (ERV)	An ERV recovers energy from the air being exhausted from the building to precondition the required fresh air for the building. FPL developed an hourly simulation model for calculating the savings from building ventilation measures. The results were very good and have great potential for continued development.	The research project is complete. This verification and demonstration of the latest ERV technology has the potential to result in a new C/I HVAC program measure for FPL.
CO2	This was a study to estimate the savings potential of controlling building ventilation by monitoring carbon dioxide (CO2) levels in the building. A short field test was used to verify the CO2 model. The study served to establish the feasibility and range of savings for ventilation modulation.	The project is complete. FPL now has a tool to accurately model the savings when CO2-based ventilation control is used as part of an Energy Management System control strategy.
Fuel Cell Demonstration	Fuel cell energy research projects are in cooperation with demonstration site customers. Fuel Cells are rated 5 kW. The demonstration site customers are Birch State Park, St. Thomas University (STU), WCI Communities and University of Miami (UM).	The Birch one-year demonstration project was completed in October 2003. The other three fuel cell research projects are in progress.

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 2003: During this period program accomplishments included 1,668 homes. The estimate for this period was 1,730 homes

Program Fiscal Expenditures for January through December 2003: Total expenditures (net of revenues) were \$528,971 or \$65,025 less than projected due to lower than anticipated promotional expenses.

Program Progress Summary: Program inception to date, 5,449 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 2003: The 500 pilot homes have been retrofitted. This project is closed as of December 2003.

Project Fiscal Expenditures for January through December 2003: Total expenditures were \$41,637 or \$2,743 more than projected.

Project Progress Summary: FPL submitted a filing to the Florida Public Service Commission in November 2003 outlining the findings of the pilot. A second petition was filed in January 2004, and approved in April 2004, whereby allowing FPL to offer a permanent program system-wide.

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 2003: Five sites have been installed and monitored. This project is closed as of December 2003.

Project Fiscal Expenditures for January through December 2003: Total expenditures were \$50,690 or \$1,745 more than expected.

Project Progress Summary: As of December 31, 2003, PV performance monitoring data for twelve months have been collected from five photovoltaic R&D sites. Analysis of the data was completed in January 2004, and cost effectiveness determination was made on February 5th, 2004. The results indicated that the PV systems did not perform cost effectively.

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 2003: FPL has determined that there is customer acceptance and desire for a Green Power pricing program. This project is closed as of December 31, 2003.

Project Fiscal Expenditures for January through December 2003: Total expenditures were \$299,760 or \$48,709 more than projected. The project exceeded the total approved amount by \$44,633, or 6%. The additional expense incurred was to provide the billing capability necessary for the Green Pricing Research Program, which was approved by the Commission on December 22, 2003.

Project Progress Summary: A petition was filed on August 5, 2003, (Docket No. 030752-EI) asking the Commission to approve FPL's Green Power Pricing research project as of part of its Demand Side Management. A favorable recommendation from Staff was issued on November 20, 2003. The Commission adopted Staff's recommendation in an order issued on December 22, 2003. A consummating order was issued on January 16, 2004, thereby allowing FPL to begin marketing its Green Pricing Research Program.

Docket No. 040002-EG
Exhibit No. _____
Florida Power & Light Co.
(KG-1)
Schedule CT-6
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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 2003: Total expenditures were \$12,201,433 or \$284,488 less than projected. This program is deemed on target with a two percent variance.

Program Progress Summary: N/A

APPENDIX A

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

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

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

[illegible]

beber silverstein & partners

TV COPY

CLIENT: FPL
PRODUCT: Business Energy Evaluation
CODE # LITE-5983 -Theater
DESCRIPT: :30 Business Save For

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!

beber silverstein & partners

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

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

Docket No. 040002-EG
Exhibit No. _____
Florida Power & Light Co.
(KG-1)
Appendix A
Page 2-A

The cost of operating a ceiling fan varies widely and several sources, including the one referenced below, cite variations in the power draw of ceiling fans: 50 to 150 watts at medium to high speed. (Or \$2.88 to \$8.64 per month, if run constantly, at \$.08 per kWh). If run in an air-conditioned environment, the cost of removing heat introduced by the fan motor adds 25% (increasing costs to \$3.60 to \$10.80). This results in an average of \$7.20 or \$7 as stated in the ad.

Source:
Energy Savings Due to Ceiling Fans Just Hot Air?
<http://www.fsec.ucf.edu/bldg/pubs/pf306/>

CLIENT: FPL
PRODUCT: RCS
JOB #: RCS-3-R006
DATE: April 24, 2003
DESCRIPT: :60 Energy Advisor Radio (Umbrella message) – "Cats"

BOB: Hi, it's Bob from FPL! And we're here with Sue the "Cat Lady," who has -- how many cats, Sue?

WOMAN: Nine, Bob.

BOB: Wow. I wouldn't want your cat food bills!

WOMAN: Oh, I don't feed them cat food, Bob. They get sushi!

BOB: Sushi! Isn't that kind of expensive?

WOMAN: Yes, but my cats are worth all the money in the world to me!

BOB: Well those of us who don't have all the money in the world and need to control our expenses will want to check out the new Energy Advisor, at FPL.com.

ANNCR: FPL's new Energy Advisor has dozens of simple, practical ways to control your energy costs without sacrificing comfort. Plus cool interactive calculators that will show you what's driving up your electric bill. For example: just turning off ceiling fans when you're not in the room could save \$7 a month, per fan! You'll also want to review FPL's energy efficiency shopping tips before buying major appliances. So be smart with your money. Go to the home section at FPL.com and click on 'Energy Advisor' or 'Online Home Energy Survey.'

SFX: Bell ringing

BOB: What's that?

WOMAN: My cats. They want more soy sauce.

BOB: Of course.

Docket No. 040002-EG
Exhibit No. _____
Florida Power & Light Co.
(KG-2)
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C-2, Pages 4 - 7, of 7, Lines 2 - 10	Korel M. Dubin
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FLORIDA PUBLIC SERVICE COMMISSION
DOCKET
NO. 040002-EG EXHIBIT NO. 7
COMPANY/ FP&L
WITNESS: Ken Getchell (KG-2)
DATE 11-08-04

**Energy Conservation Cost Recovery
Summary of ECCR Calculation
for the Period:
January 2005 through December 2005**

	<u>TOTAL COSTS</u>
1. Projected Costs (Schedule C-2, pg. 3, line 25)	\$152,477,605
2. True-up Over/(Under) Recoveries (Schedule C-3, pg 9, line 11)	<u>10,587,779</u>
3. Subtotal (line 1 minus line 2)	141,889,826
4. Less Load Management Incentives Not Subject To Revenue Taxes	<u>78,713,844</u>
5. Project Costs Subject To Revenue Taxes (line 3 minus line 4)	63,175,982
6. Revenue Tax Multiplier	1.01597
7. Subtotal (line 5 * line 6)	<u>64,184,902</u>
8. Total Recoverable Costs (line 7+ line 4)	<u>\$142,898,746</u>

Costs are split in proportion to the current period split of demand-related (68.14%) and energy-related (31.86%) 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	\$142,898,746
10. Energy Related Costs	\$45,270,323
11. Demand-Related Costs (total)	\$97,628,423
12. Demand costs allocated on 12 CP (Line 11/13 * 12)	\$90,118,544
13. Demand Costs allocated on 1/13 th (Line 11/13)	\$7,509,879

FLORIDA POWER & LIGHT COMPANY
CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS
JANUARY 2005 THROUGH DECEMBER 2005

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/RST1	63.060%	55,334,940,634	10,017,085	1.092302670	1.07281827	59,364,335,282	10,941,689	53.79073%	59.22540%
GS1/GST1	69.973%	6,075,542,153	991,175	1.092302670	1.07281827	6,517,952,622	1,082,663	5.90599%	5.86026%
GSD1/GSDT1	77.702%	23,085,553,190	3,391,595	1.092200640	1.07274057	24,764,809,488	3,704,302	22.43969%	20.05072%
OS2	93.228%	21,113,200	2,585	1.058292250	1.04657532	22,096,554	2,736	0.02002%	0.01481%
GSLD1/GSLDT1/CS1/CST1	83.923%	10,666,361,079	1,450,879	1.090837280	1.07170069	11,431,146,528	1,582,673	10.35790%	8.56672%
GSLD2/GSLDT2/CS2/CST2	87.158%	1,750,619,663	229,288	1.829795800	1.06544968	1,865,197,160	419,549	1.69008%	2.27095%
GSLD3/GSLDT3/CS3/CST3	86.580%	187,194,635	24,682	1.029694930	1.02438901	191,760,127	25,414	0.17376%	0.13756%
ISST1D	0.000%	0	0	1.092302670	1.07281827	0	0	0.00000%	0.00000%
ISST1T	0.000%	0	0	1.029694930	1.02438901	0	0	0.00000%	0.00000%
SST1T	87.151%	150,031,028	19,652	1.029694930	1.02438901	153,690,136	20,235	0.13926%	0.10953%
SST1D1/SST1D2/SST1D3	96.676%	23,594,871	2,786	1.072248370	1.06763473	25,190,704	2,987	0.02283%	0.01617%
CILC D/CILC G	92.072%	3,469,946,584	430,221	1.081280230	1.06432600	3,693,154,368	465,189	3.34641%	2.51798%
CILC T	94.419%	1,522,653,717	184,093	1.029694930	1.02438901	1,559,789,734	189,560	1.41334%	1.02605%
MET	70.123%	96,643,843	15,733	1.058292250	1.04657532	101,145,061	16,650	0.09165%	0.09012%
OL1/SL1/PL1	565.360%	555,624,734	11,219	1.092302670	1.07281827	596,084,366	12,254	0.54012%	0.06633%
SL2	99.953%	70,174,667	8,015	1.092302670	1.07281827	75,284,665	8,754	0.06822%	0.04739%
TOTAL		103,009,994,000	16,779,007			110,361,636,793	18,474,658	100.00%	100.00%

(1) AVG 12 CP load factor based on actual calendar data

(2) Projected kwh sales for the period January 2005 through December 2005

(3) Calculated: Col (2)/(8760 hours * Col (1)) , 8760 hours = annual hours

(4) Based on 2003 demand losses

(5) Based on 2003 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 2005 THROUGH DECEMBER 2005**

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/RST1	53.79073%	59.22540%	\$53,373,064	\$4,039,619	\$24,351,239	\$81,763,922	55,334,940,634	0.00148
GS1/GST1	5.90599%	5.86026%	\$5,281,183	\$443,533	\$2,673,663	\$8,398,379	6,075,542,153	0.00138
GSD1/GSDT1	22.43969%	20.05072%	\$18,069,418	\$1,685,194	\$10,158,520	\$29,913,132	23,085,553,190	0.00130
OS2	0.02002%	0.01481%	\$13,346	\$1,504	\$9,064	\$23,914	21,113,200	0.00113
GSLD1/GSLDT1/CS1/CST1	10.35790%	8.56672%	\$7,720,206	\$777,866	\$4,689,054	\$13,187,126	10,666,361,079	0.00124
GSLD2/GSLDT2/CS2/CST2	1.69008%	2.27095%	\$2,046,543	\$126,923	\$765,104	\$2,938,570	1,750,619,663	0.00168
GSLD3/GSLDT3/CS3/CST3	0.17376%	0.13756%	\$123,970	\$13,049	\$78,660	\$215,679	187,194,635	0.00115
ISST1D	0.00000%	0.00000%	\$0	\$0	\$0	\$0	0	0.00113
ISST1T	0.00000%	0.00000%	\$0	\$0	\$0	\$0	0	0.00115
SST1T	0.13926%	0.10953%	\$98,708	\$10,458	\$63,044	\$172,210	150,031,028	0.00115
SST1D1/SST1D2/SST1D3	0.02283%	0.01617%	\$14,572	\$1,714	\$10,333	\$26,619	23,594,871	0.00113
CILC D/CILC G	3.34641%	2.51798%	\$2,269,171	\$251,311	\$1,514,931	\$4,035,413	3,469,946,584	0.00116
CILC T	1.41334%	1.02605%	\$924,664	\$106,140	\$639,825	\$1,670,629	1,522,653,717	0.00110
MET	0.09165%	0.09012%	\$81,218	\$6,883	\$41,490	\$129,591	96,643,843	0.00134
OL1/SL1/PL1	0.54012%	0.06633%	\$59,777	\$40,562	\$244,514	\$344,853	555,624,734	0.00062
SL2	0.06822%	0.04739%	\$42,703	\$5,123	\$30,882	\$78,708	70,174,667	0.00112
TOTAL			\$90,118,544	\$7,509,879	\$45,270,323	\$142,898,746	103,009,994,000	0.00139

Note: There are currently no customers taking service on Schedules ISST1(D) or ISST1(T). Should any customer begin taking service on these schedules during the period, they will be billed using the applicable SST1 Factor.

(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 2005 through December 2005, From C-1 Page 2, Total of Column 2

(8) Col (6) / (7)

FLORIDA POWER & LIGHT COMPANY
CONSERVATION PROGRAM COSTS
January 2005 through June 2005 Projection

Program Title	January	February	March	April	May	June	Sub-Total (6 Mo.)
1. Residential Conservation Service Program	\$ 832,669	\$ 866,183	\$ 858,565	\$ 903,198	\$ 1,107,825	904,081	\$ 5,472,321
2. Residential Building Envelope Program	131,608	144,537	132,823	210,151	234,700	228,656	1,082,475
3. Residential Load Management ("On Call")	3,829,617	4,424,219	3,807,913	5,828,546	5,952,105	5,931,721	29,774,121
4. Duct System Testing & Repair Program	150,754	174,026	174,402	211,729	220,588	177,116	1,108,615
5. Residential Air Conditioning Program	1,155,310	1,081,022	1,171,495	1,452,156	1,676,742	1,555,006	8,091,731
6. Business On Call Program	70,592	77,286	56,401	361,038	377,375	391,974	1,334,646
7. Cogeneration & Small Power Production	30,278	30,278	31,442	30,278	34,704	39,736	196,716
8. Commercial/Industrial Efficient Lighting	53,785	49,719	57,926	74,869	72,612	60,349	369,260
9. Commercial/Industrial Load Control	2,308,731	2,296,739	2,445,694	2,470,792	2,556,730	2,657,256	14,735,942
10. C/I Demand Reduction	97,245	102,220	107,863	130,667	133,036	142,686	713,717
11. Business Energy Evaluation	206,570	649,973	349,649	274,305	787,643	311,555	2,579,695
12. C/I Heating, Ventilating & A/C Program	495,272	324,419	282,229	297,140	304,890	252,498	1,956,448
13. Business Custom Incentive Program	1,554	1,554	9,014	4,031	2,054	9,014	27,221
14. C/I Building Envelope Program	92,463	57,606	47,360	72,390	128,440	115,470	513,729
15. Conservation Research & Dev Program							0
16. BuildSmart Program	95,382	111,782	100,087	80,832	120,735	91,029	599,847
17. Low Income Weatherization R&D							0
18. Photovoltaic R&D							0
19. Green Energy Project							0
20. (a) Green Power Pricing Research Proj.	90,694	96,154	176,670	107,780	115,798	118,050	705,146
21. Low-Income Weatherization Program	2,049	2,049	2,482	2,048	2,387	2,283	13,298
22. Common Expenses	983,599	951,716	1,598,969	1,090,342	1,252,240	1,015,522	6,892,388
23. Total All Programs	\$ 10,628,172	\$ 11,441,462	\$ 11,410,984	\$ 13,602,292	\$ 15,080,404	\$ 14,004,002	\$ 76,167,316
24. LESS: Included in Base Rates	(95,957)	(94,833)	(133,977)	(97,128)	(140,399)	(102,224)	(664,518)
25. Recoverable Conservation Expenses	\$ 10,532,215	\$ 11,346,629	\$ 11,277,007	\$ 13,505,164	\$ 14,940,005	\$ 13,901,778	\$ 75,502,798
Totals may not add due to rounding							

**FLORIDA POWER & LIGHT COMPANY
CONSERVATION PROGRAM COSTS
July 2005 through December 2005 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	\$ 932,212	\$ 1,151,022	\$ 882,351	\$ 1,107,864	\$ 1,054,171	\$ 460,215	\$ 5,587,835	\$ 11,060,156	\$	\$ 11,060,156
2. Residential Building Envelope Program	221,158	194,089	166,591	146,151	131,184	122,072	981,245	2,063,720		2,063,720
3. Residential Load Management ("On Call")	5,839,507	5,825,890	5,806,868	5,850,808	3,774,712	3,760,768	30,858,553	60,632,674	60,632,674	
4. Duct System Testing & Repair Program	188,814	183,732	157,239	189,868	160,053	134,429	1,014,135	2,122,750		2,122,750
5. Residential Air Conditioning Program	1,964,805	1,935,769	1,586,285	1,787,615	1,443,630	1,016,276	9,734,380	17,826,111		17,826,111
6. Business On Call Program	387,070	384,998	419,807	395,756	92,512	67,991	1,748,134	3,082,780	3,082,780	
7. Cogeneration & Small Power Production	30,278	30,278	30,278	34,710	30,278	39,728	195,550	392,266		392,266
8. Commercial/Industrial Efficient Lighting	63,516	78,071	74,576	84,793	61,328	38,796	401,080	770,340		770,340
9. Commercial/Industrial Load Control	2,615,421	2,645,802	2,737,923	2,603,156	2,589,878	2,484,865	15,677,045	30,412,987	30,412,987	
10. C/I Demand Reduction	140,211	141,001	145,216	142,649	118,683	118,848	806,808	1,520,525	1,520,525	
11. Business Energy Evaluation	751,508	531,708	261,658	500,748	256,992	258,048	2,560,662	5,140,357		5,140,357
12. C/I Heating, Ventilating & A/C Program	187,406	176,135	178,822	188,192	180,481	183,347	1,094,383	3,050,831		3,050,831
13. Business Custom Incentive Program	1,554	1,554	17,156	2,053	1,553	1,588	25,458	52,679		52,679
14. C/I Building Envelope Program	154,808	40,496	39,254	45,524	32,171	29,667	341,920	855,649		855,649
15. Conservation Research & Dev. Program							0	0		0
16. BuildSmart Program	95,170	98,715	110,040	142,725	107,313	84,732	638,695	1,238,542		1,238,542
17. Low Income Weatherization R&D							0	0		0
18. Photovoltaic R&D							0	0		0
19. Green Energy Project							0	0		0
20. (a) Green Power Pricing Research Proj.	198,510	128,970	137,130	193,098	148,000	150,810	956,518	1,661,664		210,864
21. Low-Income Weatherization Program	2,049	2,049	2,283	2,387	2,280	2,039	13,087	26,385		26,385
22. Common Expenses	1,030,276	994,223	1,054,619	1,296,021	1,024,206	1,038,220	6,437,565	13,329,953	8,984,515	4,345,438
23. Total All Programs	\$ 14,804,273	\$ 14,544,502	\$ 13,808,096	\$ 14,714,118	\$ 11,209,625	\$ 9,992,439	\$ 79,073,053	\$ 155,240,369	\$ 104,633,481	\$ 49,156,088
24. LESS: Included in Base Rates	(102,094)	(102,685)	(101,806)	(133,989)	(108,490)	(98,380)	(647,445)	(1,311,964)	(465,842)	(\$846,123)
25. Recoverable Conservation Expenses	\$ 14,702,179	\$ 14,441,817	\$ 13,706,290	\$ 14,580,129	\$ 11,101,135	\$ 9,894,059	\$ 78,425,608	\$ 153,928,405	\$ 104,167,640	\$ 48,309,965
(a) Expenses in "Energy Cost" column are net of program revenues of \$ (1,450,800)										
Totals may not add due to rounding										

FLORIDA POWER & LIGHT COMPANY
CONSERVATION PROGRAM COSTS
January 2005 through December 2005 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	\$	\$ 5,295,685	\$ 18,753	\$ 460,492	\$ 4,615,517		\$ 44,123	\$ 625,586	\$ 11,060,156		\$ 11,060,156
2. Residential Building Envelope Program		196,792		95,500		1,744,305	1,588	25,535	2,063,720		2,063,720
3. Residential Load Management ("On Call")	10,656,065	1,317,089	412,859	1,878,699		45,656,449	13,463	698,070	60,632,674		60,632,674
4. Duct System Testing & Repair Program		697,326	14,717	132,095		1,387,474	5,496	(114,358)	2,122,750		2,122,750
5. Residential Air Conditioning Program		904,511	1,452	320,000		16,494,619	5,009	100,520	17,826,111		17,826,111
6. Business On Call Program	632,139	173,118	(34,806)	269,203		2,019,780	1,092	22,254	3,082,780		3,082,780
7. Cogeneration & Small Power Production		361,539		30,000				727	392,266		392,266
8. Commercial/Industrial Efficient Lighting		143,860	800	63,496		523,069	215	38,900	770,340		770,340
9. Commercial/Industrial Load Control	211,537	420,994	300	5,000		29,595,146	1,594	178,416	30,412,987		30,412,987
10. C/I Demand Reduction		63,913	200	7,500		1,442,469	62	6,381	1,520,525		1,520,525
11. Business Energy Evaluation		2,137,860	15,240	366,880	2,420,750		9,530	190,097	5,140,357		5,140,357
12. C/I Heating, Ventilating & A/C Program	3,645	393,588	240	52,121		2,547,477	8,699	45,061	3,050,831		3,050,831
13. Business Custom Incentive Program		18,740		4,977		27,918	80	964	52,679		52,679
14. C/I Building Envelope Program		218,705		67,500		544,523	1,194	23,727	855,649		855,649
15. Conservation Research & Dev Program									0		0
16. BuildSmart Program		875,958	9,525	228,334	15,000		6,887	102,838	1,238,542		1,238,542
17. Low Income Weatherization R&D									0		0
18. Photovoltaic R&D									0		0
19. Green Energy Project									0		0
20. Green Power Pricing Research Proj.		94,494		1,554,680			180	12,310	1,661,664	(1,450,800)	210,864
21. Low-Income Weatherization Program		8,794				15,660		1,931	26,385		26,385
22. Common Expenses	2,027,763	8,714,895	55,577	824,700			31,797	1,675,221	13,329,953		13,329,953
23. Total All Programs	\$ 13,531,149	\$ 22,037,841	\$ 494,857	\$ 6,361,177	\$ 7,051,267	\$ 101,998,889	\$ 131,009	\$ 3,634,180	\$ 155,240,369	\$ (1,450,800)	\$ 153,789,569
24. LESS: Included in Base Rates		(1,311,964)							(1,311,964)		(1,311,964)
25. Recoverable Conservation Expenses	\$ 13,531,149	\$ 20,725,877	\$ 494,857	\$ 6,361,177	\$ 7,051,267	\$ 101,998,889	\$ 131,009	\$ 3,634,180	\$ 153,928,405	\$ (1,450,800)	\$ 152,477,605
Totals may not add due to rounding											

FLORIDA POWER & LIGHT COMPANY
Schedule of Capital Investment, Depreciation and Return
Load Management (Programs Nos. 3 & 6)
For the Projected Period January through December 2005

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)		\$189,948	\$189,948	\$189,948	\$189,948	\$191,099	\$189,945	\$187,638	\$187,638	\$187,638	\$187,638	\$187,638	\$187,635	\$2,266,653	1.
2	Depreciation Base		49,014,788	49,204,734	49,394,680	49,584,626	49,775,725	49,965,670	50,153,308	50,340,848	50,528,584	50,716,222	50,903,860	51,091,495	n/a	2.
3	Depreciation Expense (a)		816,913	820,079	823,245	826,410	829,585	832,781	835,888	839,016	842,143	845,270	848,398	851,525	10,011,244	3
4	Cumulative Investment (Line 2)	\$48,824,842	49,014,788	49,204,734	49,394,680	49,584,626	49,775,725	49,965,670	50,153,308	50,340,848	50,528,584	50,716,222	50,903,860	51,091,495	n/a	4.
5	Less: Accumulated Depreciation	34,128,688	34,943,781	35,763,860	36,587,105	37,413,515	38,243,111	39,075,872	39,911,760	40,750,778	41,592,919	42,438,189	43,286,587	44,138,112	n/a	5
6	Net Investment (Line 4 - 5)	<u>\$14,697,974</u>	<u>\$14,071,007</u>	<u>\$13,440,874</u>	<u>\$12,807,575</u>	<u>\$12,171,111</u>	<u>\$11,532,614</u>	<u>\$10,889,798</u>	<u>\$10,241,548</u>	<u>\$9,590,170</u>	<u>\$8,935,665</u>	<u>\$8,278,033</u>	<u>\$7,617,273</u>	<u>\$6,953,383</u>	n/a	6.
7	Average Net Investment		14,384,490	13,755,940	13,124,225	12,489,343	11,851,863	11,211,206	10,565,673	9,915,859	9,262,918	8,608,849	7,947,653	7,285,328	n/a	7
8	Return on Average Net Investment															8
a.	Equity Component (b)		74,080	70,843	67,590	64,320	61,037	57,738	54,413	51,067	47,704	44,325	40,930	37,519	671,567	
b.	Equity Comp. grossed up for taxes		120,603	115,333	110,036	104,713	99,368	93,997	88,585	83,137	77,662	72,162	66,635	61,082	1,093,312	
c.	Debt Component (Line 7 * 1.88% /12)		20,258	19,373	18,483	17,589	16,691	15,789	14,880	13,965	13,045	12,121	11,193	10,260	183,649	
9	Total Return Requirements (Line 8b + 8c)		<u>140,861</u>	<u>134,706</u>	<u>128,520</u>	<u>122,302</u>	<u>116,060</u>	<u>109,786</u>	<u>103,465</u>	<u>97,101</u>	<u>90,708</u>	<u>84,283</u>	<u>77,828</u>	<u>71,342</u>	<u>1,276,961</u>	9
10	Total Depreciation & Return (Line 3 + 9)		<u>\$957,774</u>	<u>\$954,785</u>	<u>\$951,764</u>	<u>\$948,713</u>	<u>\$945,655</u>	<u>\$942,547</u>	<u>\$939,353</u>	<u>\$936,117</u>	<u>\$932,851</u>	<u>\$929,553</u>	<u>\$926,225</u>	<u>\$922,867</u>	<u>\$11,288,205</u>	10

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

(b) The Equity Component is 6.18% 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 (94.4%)	Depreciation	771,166	774,154	777,143	780,131	783,138	786,127	789,078	792,031	794,983	797,935	800,887	803,840	806,793	9,450,814
	Return	132,973	127,162	121,322	115,453	109,561	103,638	97,671	91,664	85,628	79,563	73,469	67,347	61,205	1,205,451
	Total	904,139	901,317	898,465	895,585	892,699	889,765	886,749	883,695	880,611	877,498	874,357	871,188	868,038	10,656,065
Business on Call Program 6 (5.6%)	Depreciation	45,747	45,824	46,102	46,279	46,457	46,635	46,810	46,985	47,160	47,335	47,510	47,685	47,860	560,630
	Return	7,868	7,544	7,197	6,849	6,499	6,148	5,794	5,438	5,080	4,720	4,358	3,995	3,632	71,510
	Total	53,615	53,368	53,299	53,128	52,957	52,783	52,604	52,423	52,240	52,055	51,869	51,681	51,492	632,140
Total	Depreciation	816,913	820,079	823,245	826,410	829,595	832,761	835,888	839,016	842,143	845,270	848,398	851,525	854,655	10,011,244
	Return	140,861	134,706	128,520	122,302	116,060	109,786	103,465	97,101	90,708	84,283	77,828	71,342	64,857	1,276,961
	Total	957,774	954,785	951,764	948,713	945,655	942,547	939,353	936,117	932,851	929,553	926,225	922,867	919,512	11,288,205

FLORIDA POWER & LIGHT COMPANY
Schedule of Capital Investment, Depreciation and Return
Commercial/Industrial Load Control (Program No. 8)
For the Projected Period January through December 2005

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		\$820,855	\$820,855	\$820,855	\$820,855	\$820,855	\$820,855	\$820,855	\$820,855	\$820,855	\$820,855	\$820,855	\$820,855	n/a	2.	
3.	Depreciation Expense (a)		13,681	13,681	13,681	13,681	13,681	13,681	13,681	13,681	13,681	13,681	13,681	13,681	164,172	3.	
4.	Cumulative Investment (Line 2)	\$820,855	820,855	820,855	820,855	820,855	820,855	820,855	820,855	820,855	820,855	820,855	820,855	820,855	n/a	4.	
5.	Less: Accumulated Depreciation (c)	335,696	349,377	363,058	376,740	390,421	404,102	417,783	431,464	445,145	458,826	472,507	486,188	499,869	n/a	5.	
6.	Net Investment (Line 4 - 5)		\$485,159	\$471,478	\$457,797	\$444,115	\$430,434	\$416,753	\$403,072	\$389,391	\$375,710	\$362,029	\$348,348	\$334,667	\$320,986	n/a	6.
7.	Average Net Investment		\$478,319	\$484,638	\$450,958	\$437,275	\$423,594	\$409,913	\$396,232	\$382,551	\$368,870	\$355,189	\$341,508	\$327,827	n/a	7.	
8.	Return on Average Net Investment															8.	
a.	Equity Component (b)		2,463	2,393	2,322	2,252	2,182	2,111	2,041	1,970	1,900	1,829	1,759	1,688	24,910	8a.	
b.	Equity Comp. grossed up for taxes (Line 8a/61425)		4,010	3,896	3,781	3,666	3,551	3,437	3,322	3,207	3,093	2,978	2,863	2,749	40,553	8b.	
c.	Debt Component (Line 7 * 1.68% /12)		674	654	635	616	597	577	558	539	519	500	481	462	6,812	8c.	
9.	Total Return Requirements (Line 8b + 8c)		4,684	4,550	4,416	4,282	4,148	4,014	3,880	3,746	3,612	3,478	3,344	3,210	47,365	9.	
10.	Total Depreciation & Return (Line 3 + 9)		\$18,365	\$18,231	\$18,097	\$17,963	\$17,829	\$17,695	\$17,561	\$17,427	\$17,293	\$17,159	\$17,025	\$16,891	\$211,537	10.	

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

(b) The Equity Component is 6.18% 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
Commercial Industrial HVAC (Program 12)
For the Projected Period January through December 2006

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		\$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)		271	271	271	271	271	271	271	271	271	271	271	271	3,248	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)	11,401	11,672	11,942	12,213	12,484	12,754	13,025	13,296	13,566	13,837	14,108	14,378	14,649	n/a	5.
6.	Net Investment (Line 4 - 5)	\$5,007	\$4,736	\$4,466	\$4,195	\$3,924	\$3,654	\$3,383	\$3,112	\$2,842	\$2,571	\$2,300	\$2,030	\$1,759		6.
7.	Average Net Investment		\$4,872	\$4,601	\$4,330	\$4,060	\$3,789	\$3,518	\$3,248	\$2,977	\$2,706	\$2,436	\$2,165	\$1,894	n/a	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		25	24	22	21	20	18	17	15	14	13	11	10	209	8a.
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		41	39	36	34	32	29	27	25	23	20	18	16	340	8b.
c.	Debt Component (Line 7 * 1.69% /12)		7	6	6	6	5	5	5	4	4	3	3	3	57	8c.
9.	Total Return Requirements (Line 8b + 8c)		48	45	42	40	37	34	32	29	27	24	21	19	398	9.
10.	Total Depreciation & Return (Line 3 + 9)		\$318	\$316	\$313	\$310	\$308	\$305	\$302	\$300	\$297	\$295	\$292	\$289	\$3,645	10

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

(b) The Equity Component is 6.18% 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 (Program No. 22)
For the Projected Period January through December 2005

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)		\$76,075	\$76,075	\$76,517	\$76,517	\$89,037	\$76,517	\$76,517	\$76,517	\$76,517	\$89,037	\$76,517	\$76,518	\$942,361	1.
2.	Depreciation Base		\$8,307,052	\$8,383,127	\$8,459,644	\$8,536,161	\$8,625,198	\$8,701,715	\$8,778,232	\$8,854,749	\$8,931,266	\$9,020,303	\$9,096,820	\$9,173,338	n/a	2.
3.	Depreciation Expense (a)		\$139,098	\$141,013	\$142,940	\$144,867	\$147,143	\$149,070	\$150,997	\$152,925	\$154,852	\$157,127	\$159,054	\$160,982	\$1,800,067	3.
4.	Cumulative Investment (Line 2)	\$8,230,977	\$8,307,052	\$8,383,127	\$8,459,644	\$8,536,161	\$8,625,198	\$8,701,715	\$8,778,232	\$8,854,749	\$8,931,266	\$9,020,303	\$9,096,820	\$9,173,338	n/a	4.
5.	Less: Accumulated Depreciation (c)	\$5,885,819	\$6,024,917	\$6,165,930	\$6,308,870	\$6,453,737	\$6,600,880	\$6,749,950	\$6,900,947	\$7,053,871	\$7,208,723	\$7,365,850	\$7,524,905	\$7,685,886	n/a	5.
6.	Net Investment (Line 4 - 5)	\$2,345,158	\$2,282,135	\$2,217,197	\$2,150,774	\$2,082,424	\$2,024,318	\$1,951,765	\$1,877,285	\$1,800,878	\$1,722,543	\$1,654,453	\$1,571,916	\$1,487,452		6.
7.	Average Net Investment		\$2,313,647	\$2,249,666	\$2,183,986	\$2,116,599	\$2,053,371	\$1,988,042	\$1,914,525	\$1,839,081	\$1,761,710	\$1,688,498	\$1,613,184	\$1,529,684	n/a	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		\$11,915	\$11,586	\$11,248	\$10,900	\$10,575	\$10,238	\$9,860	\$9,471	\$9,073	\$8,696	\$8,308	\$7,878	\$119,748	8a.
b.	Equity Comp. grossed up for taxes (Line 8a/61425)		\$19,398	\$18,862	\$18,311	\$17,746	\$17,216	\$16,668	\$16,052	\$15,419	\$14,771	\$14,157	\$13,525	\$12,825	\$194,950	8b.
c.	Debt Component (Line 7 * 1.69% /12)		\$3,258	\$3,168	\$3,076	\$2,981	\$2,892	\$2,800	\$2,696	\$2,590	\$2,481	\$2,378	\$2,272	\$2,154	\$32,747	8c.
9.	Total Return Requirements (Line 8b + 8c)		22,656	22,030	21,387	20,727	20,108	19,468	18,748	18,009	17,252	16,535	15,797	14,979	227,696	9.
10.	Total Depreciation & Return (Line 3 + 9)		\$181,754	\$183,043	\$184,327	\$185,594	\$187,250	\$188,538	\$189,745	\$190,934	\$192,103	\$193,662	\$194,851	\$195,961	\$2,027,763	10.

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

(b) The Equity Component is 6.18% based on a ROE of 11.0% per FPSC Order No. PSC-99-0519-AS-EI, Docket No. 990067-EI.

FLORIDA POWER & LIGHT COMPANY
CONSERVATION PROGRAM COSTS
January 2004 through July 2004: ACTUAL
August 2004 through December 2004: 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	\$ 20,235	\$ 2,482,845	\$ 4,262	\$ 261,032	\$ 3,104,886		\$ 20,100	\$ 266,732	\$ 6,160,092		\$ 6,160,092
Estimated	-	2,235,915	31,865	199,655	1,425,570		13,960	266,101	4,173,086		4,173,086
Total	20,235	4,718,760	36,147	460,687	4,530,456		34,060	532,833	10,333,178		10,333,178
2. Residential Building Envelope Program											
Actual		150,731	889	14,135		802,252	921	14,389	983,318		983,318
Estimated		102,873	1,190	29,271		785,007	475	10,543	929,359		929,359
Total		253,604	2,079	43,407		1,587,259	1,396	24,932	1,912,677		1,912,677
3. Residential Load Management ("On Call")											
Actual	8,180,683	730,965	363,254	760,080		28,358,117	4,943	475,079	36,873,121		36,873,121
Estimated	4,454,392	511,762	(364,626)	927,771		20,026,881	4,406	305,952	25,866,537		25,866,537
Total	10,635,075	1,242,727	(1,372)	1,687,851		48,384,998	9,348	781,031	62,739,658		62,739,658
4. Duct System Testing & Repair Program											
Actual		596,909	2,771	58,600		952,200	4,912	(157,359)	1,458,033		1,458,033
Estimated		536,691	7,265	30,219		534,829	3,465	(102,350)	1,010,119		1,010,119
Total		1,133,600	10,036	88,819		1,487,029	8,377	(259,709)	2,468,152		2,468,152
5. Residential Air Conditioning Program											
Actual		534,127	122	160,714		9,046,095	3,789	60,741	9,805,588		9,805,588
Estimated		385,397	1,080	130,083		6,888,275	2,375	48,375	7,455,566		7,455,566
Total		919,524	1,202	290,777		15,934,371	6,164	109,116	17,261,154		17,261,154
6. Business On Call Program											
Actual	368,651	74,638		153,471		914,818	740	17,209	1,527,527		1,527,527
Estimated	264,243	55,497		83,246		804,258	520	15,194	1,222,958		1,222,958
Total	630,894	130,135		236,717		1,719,076	1,260	32,403	2,750,485		2,750,485
7. Cogeneration & Small Power Production											
Actual		211,605		3,953			137	(28,092)	187,603		187,603
Estimated		143,640		12,500				395	156,535		156,535
Total		355,245		16,453			137	(27,697)	344,138		344,138
8. Commercial/Industrial Efficient Lighting											
Actual		80,293		22,851		261,379	448	12,983	377,954		377,954
Estimated		52,047	100	15,189		231,066	150	12,275	310,827		310,827
Total		132,340	100	38,050		492,445	598	25,258	688,791		688,791

FLORIDA POWER & LIGHT COMPANY
CONSERVATION PROGRAM COSTS
January 2004 through July 2004: ACTUAL
August 2004 through December 2004: 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	\$ 136,006	\$ 200,188	\$ 1,628	\$	\$	\$ 17,037,236	\$ 636	\$ 108,941	\$ 17,484,636	\$	\$ 17,484,636
Estimated	93,351	182,950	200	24,510		11,197,200	469	92,513	11,591,193		11,591,193
Total	229,357	383,138	1,828	24,510		28,234,436	1,105	201,454	29,075,829		29,075,829
10. C/I Demand Reduction											
Actual		37,409				463,030	21	1,770	502,230		502,230
Estimated		18,030		7,000		351,076	25	1,931	378,062		378,062
Total		55,439	-	7,000		814,106	46	3,701	880,292		880,292
11. Business Energy Evaluation											
Actual		1,240,015	313	215,108	1,664,266		8,185	113,144	3,239,031		3,239,031
Estimated		913,896	100	395,240	338,150		4,130	216,648	1,868,164		1,868,164
Total		2,153,911	413	610,348	2,002,416		10,315	329,792	5,107,195		5,107,195
12. C/I Heating, Ventilating & A/C Program											
Actual	2,399	335,102	229	57,497		1,250,001	3,086	37,430	1,685,744		1,685,744
Estimated	1,632	245,147	4,005	37,422		1,721,507	1,326	38,864	2,049,903		2,049,903
Total	4,031	580,249	4,234	94,919		2,971,508	4,412	76,294	3,735,647		3,735,647
13. Business Custom Incentive Program											
Actual		7,284				750	39	499	8,572		8,572
Estimated		5,285		6,000		48,600	45	435	60,365		60,365
Total		12,569		6,000		49,350	84	934	68,937		68,937
14. C/I Building Envelope											
Actual		82,951		32,068		486,269	659	5,647	607,594		607,594
Estimated		59,919		12,000		234,381	459	9,262	316,021		316,021
Total		142,870	-	44,068		720,650	1,118	14,909	923,615		923,615
15. Conservation Research & Dev. Program											
Actual		10,969	2,166	(2,933)			83	(9,656)	629		629
Estimated		5,825	120,600	240,000				10,861	377,286		377,286
Total		16,794	122,766	237,067			83	1,205	377,915		377,915
16. BuildSmart Program											
Actual		341,731	533	24,927	2,802		2,752	40,537	413,282	(73,700)	339,582
Estimated		365,405	135	308,480	10,000		1,875	31,636	717,531	(24,524)	693,007
Total		707,136	668	333,407	12,802		4,627	72,173	1,130,813	(98,224)	1,032,589

FLORIDA POWER & LIGHT COMPANY
CONSERVATION PROGRAM COSTS
January 2004 through July 2004: ACTUAL
August 2004 through December 2004: 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	\$	\$ 97	\$	\$	\$	\$	\$	\$ 167	\$ 264	\$	\$ 264
Estimated											
Total		97	-	-	-	-	-	167	264		264
18. Photovoltaic R&D Educ. Project											
Actual		311						617	928		928
Estimated											
Total		311	-	-	-	-	-	617	928		928
19. Green Energy Project											
Actual										\$	-
Estimated											-
Total											-
20. Green Power Pricing Research Proj.											
Actual		25,232		112,897			91	2,104	141,324	(152,207)	(10,883)
Estimated		39,828		386,750			65	3,995	430,636	(414,375)	16,261
Total		65,060	-	499,647	-	-	156	6,099	571,960	(566,582)	5,378
21. Low-Income Weatherization Program											
Actual		55,906					26	3,982	59,914	\$	59,914
Estimated		13,158				6,300		3,800	23,258		23,258
Total		69,064	-	-	-	6,300	26	7,782	83,172	-	83,172
22. Common Expenses											
Actual	1,154,778	5,145,213	21,279	399,214			18,028	786,996	7,525,508		7,525,508
Estimated	814,404	3,343,965	18,781	586,748			15,559	626,902	5,406,359		5,406,359
Total	1,969,182	8,489,178	40,060	985,962	-	-	33,587	1,413,898	12,931,867		12,931,867
23. TOTAL ACTUAL	7,860,751	12,345,522	397,446	2,273,625	4,771,954	59,572,147	67,596	1,753,860	89,042,904	(225,907)	88,816,994
TOTAL ESTIMATED	5,628,022	9,217,228	(179,285)	3,432,064	1,773,720	42,829,381	49,303	1,593,332	64,343,765	(438,899)	63,904,866
TOTAL FOR THE PERIOD	\$ 13,488,773	\$ 21,562,750	\$ 218,161	\$ 5,705,689	\$ 6,545,674	\$ 102,401,528	\$ 116,899	\$ 3,347,192	\$ 153,386,669	\$ (664,806)	\$ 152,721,860
24. LESS: Included in Base Rates											
Actual		(746,215)							(746,215)		(746,215)
Estimated		(529,399)							(529,399)		(529,399)
Total		(1,275,614)							(1,275,614)		(1,275,614)
25. Recoverable Conservation Expenses	\$ 13,488,773	\$ 22,838,364	\$ 218,161	\$ 5,705,689	\$ 6,545,674	\$ 102,401,528	\$ 116,899	\$ 3,347,192	\$ 152,111,055	\$ (664,806)	\$ 151,446,249
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 2004

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	\$0	\$0	\$0	\$0	\$0	(\$117,925)	\$0	\$0	\$0	\$0	\$0	(\$117,925)	1.
2.	Depreciation Base		117,925	117,925	117,925	117,925	117,925	117,925	0	0	0	0	0	0	n/a	2
3.	Depreciation Expense (a)		3,276	3,276	3,276	3,276	3,276	3,276	0	0	0	0	0	0	19,654	3.
4.	Cumulative Investment (Line 2)	\$117,925	117,925	117,925	117,925	117,925	117,925	117,925	0	0	0	0	0	0	n/a	4.
5.	Less: Accumulated Depreciation (c)	98,271	101,546	104,822	108,098	111,374	114,649	117,925	0	0	0	0	0	0	n/a	5.
6.	Net Investment (Line 4 - 5)	\$19,654	\$16,379	\$13,103	\$9,827	\$6,551	\$3,276	(\$0)	\$0	\$0	\$0	\$0	\$0	\$0		6.
7.	Average Net Investment		\$18,016	\$14,741	\$11,465	\$8,189	\$4,914	\$1,638	(\$0)	\$0	\$0	\$0	\$0	\$0	n/a	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		69	56	44	31	19	6	(0)	0	0	0	0	0	225	8a.
b.	Equity Comp. grossed up for taxes (Line 8a/61425)		112	92	71	51	31	10	(0)	0	0	0	0	0	366	8b.
c.	Debt Component (Line 7 * 4.3642% /12)		66	54	42	30	18	6	(0)	0	0	0	0	0	214	8c.
9.	Total Return Requirements (Line 8b + 8c)		177	145	113	81	48	16	(0)	0	0	0	0	0	580	9.
10.	Total Depreciation & Return (Line 3 + 9)		\$3,453	\$3,421	\$3,389	\$3,356	\$3,324	\$3,292	(\$0)	\$0	\$0	\$0	\$0	\$0	\$20,235	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 2004

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)		\$70,114	\$106,282	\$138,539	\$211,050	(\$23,822)	\$70,957	\$56,684	\$131,333	\$805,333	\$605,334	\$800,000	\$602,300	\$3,109,058	1.
2.	Depreciation Base		45,785,899	45,892,181	46,030,719	46,241,769	46,152,901	46,223,858	46,280,542	46,411,875	47,017,208	47,622,542	48,222,542	48,824,842	n/a	2
3.	Depreciation Expense (a)		766,189	767,181	764,158	761,802	762,871	766,347	684,845	773,531	783,620	793,709	803,709	813,747	9,241,710	3
4.	Cumulative Investment (Line 2)	\$45,715,784	45,785,899	45,892,181	46,030,719	46,241,769	46,152,901	46,223,858	46,280,542	46,411,875	47,017,208	47,622,542	48,222,542	48,824,842	n/a	4
5.	Less: Accumulated Depreciation	24,894,386	25,659,667	26,426,848	27,191,006	27,940,210	28,707,359	29,473,706	30,158,551	30,932,082	31,715,702	32,509,412	33,313,121	34,126,868	n/a	5
6.	Net Investment (Line 4 - 5)	\$20,821,398	\$20,126,231	\$19,465,332	\$18,839,713	\$18,301,559	\$17,445,542	\$16,750,152	\$16,121,991	\$15,479,793	\$15,301,506	\$15,113,131	\$14,909,422	\$14,697,974	n/a	6
7.	Average Net Investment		20,473,814	19,795,782	19,152,523	18,570,636	17,873,551	17,097,847	16,436,072	15,800,892	15,390,649	15,207,318	15,011,276	14,803,698	n/a	7
8.	Return on Average Net Investment															8
a.	Equity Component (b)		78,073	75,488	73,035	70,816	68,158	65,200	62,676	60,254	58,690	57,991	57,243	56,451	784,075	
b.	Equity Comp. grossed up for taxes		127,104	122,894	118,901	115,289	110,961	106,145	102,037	98,094	95,547	94,409	93,192	91,903	1,276,475	
c.	Debt Component (Line 7 * 4.3642% /12)		74,480	71,994	69,655	67,538	65,003	62,182	59,775	57,465	56,973	55,306	54,594	53,839	747,784	
9.	Total Return Requirements (Line 8b + 8c)		201,564	194,888	188,556	182,827	175,964	168,327	161,812	155,559	151,520	149,715	147,785	145,742	2,024,259	9
10.	Total Depreciation & Return (Line 3 + 9)		\$967,753	\$962,069	\$952,714	\$944,629	\$938,835	\$934,675	\$846,658	\$929,090	\$935,140	\$943,424	\$951,494	\$959,489	\$11,265,970	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 (94.4%)	Depreciation	723,283	724,219	721,365	719,141	720,150	723,432	646,494	730,214	739,737	749,261	758,701	768,178	8,724,175
	Return	190,276	183,975	177,996	172,589	166,110	158,901	152,751	146,848	143,035	141,331	139,509	137,580	1,910,901
	Total	913,559	908,194	899,362	891,729	886,261	882,333	799,245	877,061	882,772	890,593	898,211	905,758	10,635,075
Business on Call Program 6 (5.6%)	Depreciation	42,907	42,962	42,793	42,861	42,721	42,915	38,351	43,318	43,883	44,448	45,008	45,570	517,536
	Return	11,288	10,914	10,559	10,238	9,854	9,426	9,061	8,711	8,485	8,384	8,276	8,162	113,359
	Total	54,194	53,876	53,352	52,899	52,575	52,342	47,413	52,029	52,368	52,832	53,284	53,731	630,894
Total	Depreciation	766,189	767,181	764,158	761,802	762,871	766,347	684,845	773,531	783,620	793,709	803,709	813,747	9,241,710
	Return	201,564	194,888	188,556	182,827	175,964	168,327	161,812	155,559	151,520	149,715	147,785	145,742	2,024,259
	Total	967,753	962,069	952,714	944,629	938,835	934,675	846,658	929,090	935,140	943,424	951,494	959,489	11,265,970

FLORIDA POWER & LIGHT COMPANY
Schedule of Capital Investment, Depreciation and Return
Commercial/Industrial Load Control (Program No. 9)
For the Estimated/Actual Period January through December 2004

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	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,000	\$0	\$20,000	1	
2.	Depreciation Base		\$800,855	\$800,855	\$800,855	\$800,855	\$800,855	\$800,855	\$800,855	\$800,855	\$800,855	\$800,855	\$820,855	\$820,855	n/a	2.	
3.	Depreciation Expense (a)		13,704	13,704	13,704	13,704	13,704	13,704	13,704	13,704	13,704	13,704	13,681	13,681	164,399	3.	
4.	Cumulative Investment (Line 2)	\$800,855	800,855	800,855	800,855	800,855	800,855	800,855	800,855	800,855	800,855	800,855	820,855	820,855	n/a	4	
5.	Less: Accumulated Depreciation (c)	171,296	185,000	198,704	212,408	226,112	239,816	253,519	267,223	280,927	294,630	308,334	322,015	335,696	n/a	5.	
6.	Net Investment (Line 4 - 5)		\$629,559	\$615,855	\$602,151	\$588,447	\$574,743	\$561,039	\$547,335	\$533,632	\$519,928	\$506,224	\$492,521	\$498,840	\$485,159	n/a	6.
7.	Average Net Investment		\$622,707	\$609,003	\$595,299	\$581,595	\$567,891	\$554,187	\$540,484	\$526,780	\$513,076	\$499,372	\$495,680	\$491,999	n/a	7	
8.	Return on Average Net Investment															8	
a.	Equity Component (b)		2,375	2,322	2,270	2,218	2,166	2,113	2,061	2,009	1,957	1,904	1,890	1,876	25,161	8a.	
b.	Equity Comp. grossed up for taxes (Line 8a/61425)		3,866	3,781	3,696	3,611	3,526	3,440	3,355	3,270	3,185	3,100	3,077	3,054	40,962	8b	
c.	Debt Component (Line 7 * 4.3642% /12)		2,265	2,215	2,165	2,115	2,065	2,015	1,966	1,916	1,866	1,816	1,803	1,789	23,996	8c	
9.	Total Return Requirements (Line 8b + 8c)		6,131	5,996	5,861	5,726	5,591	5,456	5,321	5,186	5,051	4,916	4,880	4,844	64,958	9	
10.	Total Depreciation & Return (Line 3 + 9)		\$19,834	\$19,699	\$19,564	\$19,429	\$19,295	\$19,160	\$19,025	\$18,890	\$18,755	\$18,620	\$18,561	\$18,525	\$229,357	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
Commercial Industrial HVAC (Program 12)
For the Estimated/Actual Period January through December 2004

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	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$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)		271	271	271	271	271	271	271	271	271	271	271	271	3,248	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)	8,153	8,423	8,694	8,965	9,235	9,506	9,777	10,047	10,318	10,589	10,859	11,130	11,401	n/a	5
6.	Net Investment (Line 4 - 5)	\$8,255	\$7,984	\$7,714	\$7,443	\$7,172	\$6,902	\$6,631	\$6,361	\$6,090	\$5,819	\$5,549	\$5,278	\$5,007		6
7.	Average Net Investment		\$8,120	\$7,849	\$7,578	\$7,308	\$7,037	\$6,767	\$6,496	\$6,225	\$5,955	\$5,684	\$5,413	\$5,143	n/a	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		31	30	29	28	27	26	25	24	23	22	21	20	303	8a.
b.	Equity Comp. grossed up for taxes (Line 8a/ 61425)		50	49	47	45	44	42	40	39	37	35	34	32	494	8b
c.	Debt Component (Line 7 * 4.3642% /12)		30	29	28	27	26	25	24	23	22	21	20	19	289	8c
9.	Total Return Requirements (Line 8b + 8c)		80	77	75	72	69	67	64	61	59	56	53	51	783	9
10.	Total Depreciation & Return (Line 3 + 9)		\$351	\$348	\$345	\$343	\$340	\$337	\$335	\$332	\$329	\$327	\$324	\$321	\$4,031	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 (Program No. 22)
For the Estimated/Actual Period January through December 2004

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)		\$827,445	\$18,934	\$18,175	\$18,678	\$26,164	\$20,272	\$14,382	\$22,717	\$24,967	\$22,717	\$24,967	\$24,972	\$1,062,389	1.
2.	Depreciation Base		<u>8,025,738</u>	<u>8,044,671</u>	<u>8,060,846</u>	<u>8,079,525</u>	<u>8,105,688</u>	<u>8,125,960</u>	<u>8,140,342</u>	<u>8,163,059</u>	<u>8,188,026</u>	<u>8,210,743</u>	<u>8,235,710</u>	<u>8,260,682</u>	n/a	2.
3.	Depreciation Expense (a)		<u>126,979</u>	<u>134,348</u>	<u>134,329</u>	<u>134,632</u>	<u>135,029</u>	<u>135,447</u>	<u>129,869</u>	<u>136,206</u>	<u>136,622</u>	<u>137,000</u>	<u>137,416</u>	<u>137,827</u>	1,615,704	3.
4.	Cumulative Investment (Line 2)	7,198,292	<u>8,025,738</u>	<u>8,044,671</u>	<u>8,060,846</u>	<u>8,079,525</u>	<u>8,105,688</u>	<u>8,125,960</u>	<u>8,140,342</u>	<u>8,163,059</u>	<u>8,188,026</u>	<u>8,210,743</u>	<u>8,235,710</u>	<u>8,260,682</u>	n/a	4.
5.	Less: Accumulated Depreciation (c)	4,299,821	<u>4,426,800</u>	<u>4,561,149</u>	<u>4,695,477</u>	<u>4,830,109</u>	<u>4,965,138</u>	<u>5,100,585</u>	<u>5,230,454</u>	<u>5,366,659</u>	<u>5,503,281</u>	<u>5,640,281</u>	<u>5,777,698</u>	<u>5,915,525</u>	n/a	5.
6.	Net Investment (Line 4 - 5)		<u>2,898,471</u>	<u>3,598,937</u>	<u>3,483,523</u>	<u>3,365,369</u>	<u>3,249,415</u>	<u>3,140,550</u>	<u>3,025,375</u>	<u>2,909,888</u>	<u>2,786,400</u>	<u>2,684,745</u>	<u>2,570,462</u>	<u>2,458,012</u>	<u>2,345,157</u>	6.
7.	Average Net Investment		<u>3,246,704</u>	<u>3,541,230</u>	<u>3,424,446</u>	<u>3,307,392</u>	<u>3,194,983</u>	<u>3,082,963</u>	<u>2,967,632</u>	<u>2,853,144</u>	<u>2,740,572</u>	<u>2,627,603</u>	<u>2,514,237</u>	<u>2,401,585</u>	n/a	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		12,388	13,504	13,059	12,612	12,184	11,756	11,317	10,880	10,451	10,020	9,588	9,158	136,916	8a.
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		20,168	21,984	21,259	20,533	19,835	18,139	18,423	17,713	17,014	16,312	15,609	14,909	222,899	8b.
c.	Debt Component (Line 7 * 4.3642% /12)		11,815	12,879	12,454	12,028	11,620	11,212	10,793	10,376	9,967	9,556	9,144	8,734	130,579	8c.
9.	Total Return Requirements (Line 8b + 8c)		<u>31,983</u>	<u>34,863</u>	<u>33,713</u>	<u>32,561</u>	<u>31,454</u>	<u>30,352</u>	<u>29,216</u>	<u>28,089</u>	<u>26,981</u>	<u>25,865</u>	<u>24,753</u>	<u>23,643</u>	<u>353,478</u>	9.
10.	Total Depreciation & Return (Line 3 + 9)		<u>\$158,963</u>	<u>\$169,211</u>	<u>\$168,042</u>	<u>\$167,193</u>	<u>\$166,483</u>	<u>\$165,799</u>	<u>\$159,085</u>	<u>\$164,295</u>	<u>\$163,603</u>	<u>\$162,869</u>	<u>\$162,169</u>	<u>\$161,470</u>	<u>\$1,969,182</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.

FLORIDA POWER & LIGHT COMPANY
CONSERVATION PROGRAM COSTS
January 2004 through July 2004

Program Title	Actuals January	Actuals February	Actuals March	Actuals April	Actuals May	Actuals June	Actuals July	Sub-Total (7 Mo.)
1. Residential Conservation Service Program	\$ 889,532	\$ 1,165,117	\$ 116,932	\$ 1,403,920	\$ 850,503	\$ 825,234	\$ 908,854	\$ 6,160,092
2. Residential Building Envelope Program	89,058	129,520	160,865	177,907	121,769	122,670	181,529	983,318
3. Residential Load Management ("On Call")	4,033,108	4,043,339	3,878,759	5,914,394	6,203,328	6,593,905	6,206,288	36,873,121
4. Duct System Testing & Repair Program	189,970	202,511	238,612	256,202	213,363	196,182	161,193	1,458,033
5. Residential Air Conditioning Program	1,451,975	1,130,660	1,256,779	1,275,248	1,401,816	1,408,584	1,880,526	9,805,588
6. Business On Call Program	63,925	82,480	83,380	320,548	323,786	324,945	328,463	1,527,527
7. Cogeneration & Small Power Production	30,341	25,404	30,127	29,279	26,937	19,989	25,526	187,603
8. Commercial/Industrial Efficient Lighting	56,183	18,551	119,658	38,421	44,489	50,116	50,546	377,964
9. Commercial/Industrial Load Control	2,266,725	2,231,645	2,141,818	2,404,514	2,472,486	2,563,138	3,404,310	17,484,636
10. C/I Demand Reduction	49,614	47,069	64,291	67,322	71,544	91,298	111,092	502,230
11. Business Energy Evaluation	179,773	627,186	232,084	392,652	674,287	326,592	806,457	3,239,031
12. C/I Heating, Ventilating & A/C Program	142,741	176,089	122,381	112,455	320,522	371,707	439,849	1,685,744
13. Business Custom Incentive Program	1,069	1,084	1,853	1,200	1,129	1,075	1,162	8,572
14. C/I Building Envelope Program	75,686	59,294	24,172	38,884	150,284	119,430	139,844	607,594
15. Conservation Research & Dev Program	(68,511)	31,202	(9,162)	29,282	1,714	2,310	13,794	629
16. BuildSmart Program	63,030	40,971	63,030	73,055	57,271	47,416	68,509	413,282
17. Low Income Weatherization R&D	315	(51)	-	-	-	-	-	264
18. Photovoltaic R&D	1,096	(168)	-	-	-	-	-	928
19. Green Energy Project	163	(36)	(127)	-	-	-	-	(0)
20. Green Power Pricing Research Proj.	3,577	3,570	9,069	18,908	23,918	32,883	49,399	141,324
21. Low-Income Weatherization Program	0	0	-	11,349	19,142	17,865	11,558	59,914
22. Common Expenses	1,001,028	994,874	1,517,294	1,197,363	1,008,929	862,520	943,500	7,525,508
23. Total All Programs	\$ 10,520,398	\$ 11,010,311	\$ 10,051,816	\$ 13,762,903	\$ 13,987,217	\$ 13,977,861	\$ 15,732,399	\$ 89,042,904
24. LESS: Included in Base Rates	(83,885)	(91,650)	(92,058)	(139,657)	(95,782)	(144,892)	(98,291)	(746,215)
25. Recoverable Conservation Expenses	\$ 10,436,513	\$ 10,918,660	\$ 9,959,758	\$ 13,623,246	\$ 13,891,435	\$ 13,832,969	\$ 15,634,108	\$ 88,296,690

Totals may not add to due rounding

**FLORIDA POWER & LIGHT COMPANY
CONSERVATION PROGRAM COSTS
August 2004 through December 2004**

Program Title	Estimate August	Estimate September	Estimate October	Estimate November	Estimate December	Sub-Total (5 Mo.)	TOTAL (12 Mo.)
1. Residential Conservation Service Program	\$ 927,708	\$ 557,828	\$ 558,540	\$ 1,084,749	\$ 1,044,261	\$ 4,173,086	\$ 10,333,178
2. Residential Building Envelope Program	221,850	205,118	164,466	191,265	146,660	929,359	1,912,677
3. Residential Load Management ("On Call")	6,092,911	6,050,391	6,054,250	3,796,655	3,872,330	25,866,537	62,739,658
4. Duct System Testing & Repair Program	193,858	199,650	189,692	256,027	170,892	1,010,119	2,468,152
5. Residential Air Conditioning Program	1,848,370	1,582,283	1,534,172	1,563,233	927,508	7,455,566	17,261,154
6. Business On Call Program	358,704	357,261	359,121	70,700	77,172	1,222,958	2,750,485
7. Cogeneration & Small Power Production	28,758	28,661	30,978	39,436	28,702	156,535	344,138
8. Commercial/Industrial Efficient Lighting	70,008	66,963	80,511	53,497	39,848	310,827	688,791
9. Commercial/Industrial Load Control	2,311,005	2,330,280	2,314,462	2,324,307	2,311,139	11,591,193	29,075,829
10. C/I Demand Reduction	80,679	84,777	83,294	72,480	56,832	378,062	880,292
11. Business Energy Evaluation	504,064	306,796	382,067	324,646	350,591	1,868,164	5,107,195
12. C/I Heating, Ventilating & A/C Program	662,390	568,284	473,152	132,435	213,642	2,049,903	3,735,647
13. Business Custom Incentive Program	2,575	11,825	11,375	2,565	32,025	60,365	68,937
14. C/I Building Envelope Program	101,609	82,425	64,002	36,364	31,621	316,021	923,615
15. Conservation Research & Dev Program	3,554	42,954	63,204	23,787	243,787	377,286	377,915
16. BuildSmart Program	105,590	128,584	301,094	109,261	73,002	717,531	1,130,813
17. Low Income Weatherization R&D	-	-	-	-	-	-	264
18. Photovoltaic R&D	-	-	-	-	-	-	928
19. Green Energy Project	-	-	-	-	-	-	(0)
20. Green Power Pricing Research Proj.	66,319	77,119	86,854	97,625	102,719	430,636	571,960
21. Low-Income Weatherization Program	5,917	3,167	5,467	5,552	3,155	23,258	83,172
22. Common Expenses	986,676	950,412	1,028,306	1,477,966	962,999	5,406,359	12,931,867
23. Total All Programs	\$ 14,572,545	\$ 13,634,778	\$ 13,785,007	\$ 11,662,550	\$ 10,688,885	\$ 64,343,765	\$ 153,386,669
24. LESS: Included in Base Rates	(99,604)	(99,118)	(98,478)	(134,190)	(98,009)	(529,399)	(1,275,614)
25. Recoverable Conservation Expenses	\$ 14,472,941	\$ 13,535,660	\$ 13,686,529	\$ 11,528,360	\$ 10,590,876	\$ 63,814,366	\$ 152,111,055
Totals may not add to due rounding							

FLORIDA POWER & LIGHT COMPANY
ESTIMATED/ACTUAL CONSERVATION TRUE-UP & INTEREST CALCULATION
JANUARY THROUGH DECEMBER 2004

	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. GREEN POWER PRICING REVENUES	117	1,502	13,962	20,777	25,184	39,780	50,885	63,375	73,125	82,875	92,625	102,375	566,562
c. BUILDSMART PROGRAM REVENUES	9,625	12,500	15,150	8,925	6,875	12,725	7,900	9,524	7,500	7,500	0	0	98,224
2. CONSERVATION ADJUSTMENT REVENUE (NET OF REVENUE TAXES)	10,635,418	9,689,646	9,484,452	9,190,730	10,363,919	12,673,773	13,792,547	13,425,375	13,319,306	12,249,156	10,885,209	10,706,975	136,416,507
3. TOTAL REVENUES	10,645,160	9,703,647	9,513,564	9,220,432	10,395,978	12,726,278	13,851,332	13,498,274	13,399,931	12,339,331	10,977,834	10,809,350	137,081,313
4. ADJUSTMENT NOT APPLICABLE TO PERIOD - PRIOR TRUE-UP	1,726,647	1,726,647	1,726,647	1,726,647	1,726,647	1,726,647	1,726,647	1,726,647	1,726,647	1,726,647	1,726,647	1,726,647	20,719,769
5. CONSERVATION REVENUE APPLICABLE TO PERIOD (Line B3 + B4)	12,371,807	11,430,294	11,240,211	10,947,079	12,122,625	14,452,925	15,577,979	15,224,921	15,126,578	14,066,178	12,704,481	12,535,997	157,801,082
6. CONSERVATION EXPENSES (From Preliminary Expenses Download)	10,436,513	10,918,660	9,959,758	13,623,246	13,891,435	13,832,969	15,634,108	14,472,941	13,533,660	13,686,529	11,528,360	10,590,876	152,111,055
7. TRUE-UP THIS PERIOD (Line B5 - Line B6)	1,935,294	511,634	1,280,453	(2,676,167)	(1,768,810)	619,957	(56,129)	751,980	1,590,918	379,649	1,176,122	1,945,122	5,690,027
8. INTEREST PROVISION THIS PERIOD (From CT-3, Page 3, Line C10)	22,226	20,972	19,789	18,280	15,436	15,416	16,545	15,703	15,043	14,153	13,008	12,821	199,392
9. TRUE-UP & INTEREST PROVISION BEGINNING OF MONTH	20,719,769	20,950,642	19,756,601	19,330,196	14,945,662	11,465,641	10,374,366	8,608,135	7,649,171	7,528,485	6,195,640	5,658,122	20,719,769
a. DEFERRED TRUE-UP BEGINNING OF PERIOD (Final CT-3 less EST/ACT)	4,698,362	4,698,362	4,698,362	4,698,362	4,698,362	4,698,362	4,698,362	4,698,362	4,698,362	4,698,362	4,698,362	4,698,362	4,698,362
10. PRIOR TRUE-UP COLLECTED (REFUNDED)	(1,726,647)	(1,726,647)	(1,726,647)	(1,726,647)	(1,726,647)	(1,726,647)	(1,726,647)	(1,726,647)	(1,726,647)	(1,726,647)	(1,726,647)	(1,726,647)	(20,719,769)
11. END OF PERIOD - TOTAL NET TRUE-UP (Line B7+B8+B9+B10)	\$25,649,004	\$24,454,963	\$24,028,558	\$19,644,024	\$16,164,003	\$15,072,728	\$13,306,497	\$12,347,533	\$12,226,847	\$10,894,002	\$10,356,484	\$10,587,779	\$10,587,779

NOTES: () Reflects Underrecovery

FLORIDA POWER & LIGHT COMPANY
ESTIMATED/ACTUAL CONSERVATION TRUE-UP & INTEREST CALCULATION
JANUARY THROUGH DECEMBER 2004

	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)	\$25,418,131	\$25,649,004	\$24,454,963	\$24,028,558	\$19,644,024	\$16,164,003	\$15,072,728	\$13,306,497	\$12,347,533	\$12,276,847	\$10,894,002	\$10,356,484	\$209,562,774
2. ENDING TRUE-UP AMOUNT BEFORE INT. (Line B7+B9+B9a+B10)	25,626,778	24,433,991	24,008,769	19,625,744	16,148,567	15,057,312	13,289,952	12,331,830	12,211,804	10,879,849	10,343,476	10,574,958	194,533,030
3. TOTAL OF BEGINNING & ENDING TRUE-UP (Line C1+C2)	\$51,044,909	\$50,082,995	\$48,463,732	\$43,654,302	\$35,792,591	\$31,221,315	\$28,362,680	\$25,638,327	\$24,559,337	\$23,106,696	\$21,237,478	\$20,931,442	\$404,095,804
4. AVERAGE TRUE-UP AMOUNT (50% of Line C3)	\$25,522,455	\$25,041,498	\$24,231,866	\$21,827,151	\$17,896,296	\$15,610,658	\$14,181,340	\$12,819,164	\$12,279,669	\$11,553,348	\$10,618,739	\$10,465,721	\$202,047,902
5. INT. RATE - FIRST DAY REPORTING BUSINESS MONTH	1.06000%	1.03000%	0.98000%	0.98000%	1.03000%	1.04000%	1.33000%	1.47000%	1.47000%	1.47000%	1.47000%	1.47000%	N/A
6. INTEREST RATE-FIRST DAY SUBSEQUENT BUSINESS MONTH	1.03000%	0.98000%	0.98000%	1.03000%	1.04000%	1.33000%	1.47000%	1.47000%	1.47000%	1.47000%	1.47000%	1.47000%	N/A
7. TOTAL (Line C5+C6)	2.09000%	2.01000%	1.96000%	2.01000%	2.07000%	2.37000%	2.80000%	2.94000%	2.94000%	2.94000%	2.94000%	2.94000%	N/A
8. AVERAGE INTEREST RATE (50% of Line C7)	1.04500%	1.00500%	0.98000%	1.00500%	1.03500%	1.18500%	1.40000%	1.47000%	1.47000%	1.47000%	1.47000%	1.47000%	N/A
9. MONTHLY AVERAGE INTEREST RATE (Line C8 / 12)	0.08708%	0.08375%	0.08167%	0.08375%	0.08625%	0.09875%	0.11667%	0.12250%	0.12250%	0.12250%	0.12250%	0.12250%	N/A
10. INTEREST PROVISION (Line C4 x C9)	\$22,226	\$20,972	\$19,789	\$18,280	\$15,436	\$15,416	\$16,545	\$15,703	\$15,043	\$14,153	\$13,008	\$12,821	\$199,392

() REFLECTS UNDERRECOVERY.

FLORIDA POWER & LIGHT COMPANY
Calculation of Energy Conservation Cost Recovery (ECCR) Revenues
For the Estimated/Actual Period January through December 2004

	Month	Jurisdictional kWh Sales	Clause Revenues Net of Revenue Taxes (1)
(Actual)	January	7,668,715,414	\$10,635,418
(Actual)	February	7,175,175,525	9,689,646
(Actual)	March	7,034,440,332	9,484,452
(Actual)	April	6,799,137,180	9,190,730
(Actual)	May	7,644,908,043	10,363,919
(Actual)	June	9,270,486,870	12,673,773
(Actual)	July	10,114,063,975	13,792,547
(Estimated)	August	9,956,053,270	13,425,375
(Estimated)	September	9,877,393,892	13,319,306
(Estimated)	October	9,083,786,926	12,249,156
(Estimated)	November	8,072,305,230	10,885,209
(Estimated)	December	7,940,129,805	10,706,975
	Total	<u>100,636,596,462</u>	<u>\$136,416,507</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 2004 are expected to include 116,636 energy audits.

Program accomplishments for the period January through December 2005 are expected to include 133,247 energy audits.

Program Fiscal Expenditures: Program fiscal expenditures for the period January through December 2004 are expected to be an estimated/actual period total of \$10,333,178.

Program fiscal expenditures for the period January through December 2005 are expected to be \$11,060,156.

Program Progress Summary: Program to date, through July 2004, 1,831,463 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 2004 are expected to include 14,022 installations.

Program accomplishments for the period January through December 2005 are expected to include 12,635 installations.

Program Fiscal Expenditures: Program fiscal expenditures for the period January through December 2004 are expected to be an estimated/actual period total of \$1,912,677.

Program fiscal expenditures for the period January through December 2005 are expected to be \$2,063,720.

Program Progress Summary: Program to date, through July 2004, 698,688 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 2004 are expected to include the installation of substation equipment at six additional substations and a total of 719,335 program participants with load control transponders installed in their homes.

Program accomplishments for the period January through December 2005 are expected to include the installation of substation equipment at thirteen additional substations, and a total of 725,935 program participants with load control transponders installed in their homes.

Program Fiscal Expenditures: Program fiscal expenditures for the period January through December 2004 are expected to be an estimated/actual period total of \$62,739,658.

Program fiscal expenditures for the period January through December 2005 are expected to be \$60,632,674.

Program Progress Summary: Program to date, through July 2004, there are 716,787 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 2004 are expected to include 21,791 installations.

Program accomplishments for the period January through December 2005 are expected to include 19,411 installations.

Program Fiscal Expenditures: Program fiscal expenditures for the period January through December 2004 are expected to be an estimated/actual period total of \$2,468,152.

Program fiscal expenditures for the period January through December 2005 are expected to be \$2,122,750.

Program Progress Summary: Program to date, through July 2004, 340,181 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 2004 are expected to include 59,675 installations.

Program accomplishments for the period January through December 2005 are expected to include 77,242 installations.

Program Fiscal Expenditures: Program fiscal expenditures for the period January through December 2004 are expected to be an estimated/actual period total of \$17,261,154.

Program fiscal expenditures for the period January through December 2005 are expected to be \$17,826,111.

Program Progress Summary: Program to date, through July 2004, 724,740 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 2004 are expected to raise program participation to 46 MW.

Program accomplishments for the period January through December 2005 are expected to raise program participation to 55.5 MW.

Program Fiscal Expenditures: Program fiscal expenditures for the period January through December 2004 are expected to be an estimated/actual period total of \$2,750,485.

Program fiscal expenditures for the period January through December 2005 are expected to be \$3,082,780.

Program Progress Summary: Program to date, through July 2004, total program participation is 45 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 2004 are expected to include the receipt of 876.6 MW of firm capacity at time of system peak and 7,081 GWh of purchase power. Seven firm and six as-available power producers are expected to be participating.

Program accomplishments for the period January through December 2005 are expected to include the receipt of 876.6 MW of firm capacity at time of system peak and 7,228 GWh of purchase power. Seven firm and six as-available power producers are expected to be participating.

Program Fiscal Expenditures: Program expenditures for the period January through December 2004 are expected to be an estimated/actual period total of \$344,138.

Program fiscal expenditures for the period January through December 2005 are expected to be \$392,266.

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 2004 are expected to include the reduction of 5,210 kW.

Program accomplishments for the period January through December 2005 are expected to include the reduction of 5,284 kW.

Program Fiscal Expenditures: Program fiscal expenditures for the period January through December 2004 are expected to be an estimated/actual period total of \$688,791.

Program fiscal expenditures for the period January through December 2005 are expected to be \$770,340.

Program Progress Summary: Program to date, through July 2004, total reduction is 215,088 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 2004 are expected to result in program-to-date participation of 516 MW at the generator.

Program accomplishments for the period January through December 2005 are expected to result in program-to-date participation of 516 MW at the generator.

Program Fiscal Expenditures: Program fiscal expenditures for the period January through December 2004 are expected to be an estimated/actual period total of \$29,075,829.

Program fiscal expenditures for the period January through December 2005 are expected to be \$30,412,987.

Program Progress Summary: Program to date, through July 2004, participation in this program totals 516 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 2004 are expected to raise program-to-date participation to 27 MW at the generator.

Program accomplishments for the period January through December 2005 are expected to raise program-to-date participation to 29.5 MW at the generator.

Program Fiscal Expenditures: Program fiscal expenditures for the period January through December 2004 are expected to be an estimated/actual period total of \$880,292.

Program fiscal expenditures for the period January through December 2005 are expected to be \$1,520,525.

Program Progress Summary: Program to date, through July 2004, participation in this program totals 24.5 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 2004 are expected to include 7,462 energy evaluations.

Program accomplishments for the period January through December 2005 are expected to include 8,000 energy evaluations.

Program Fiscal Expenditures: Program fiscal expenditures for the period January through December 2004 are expected to be an estimated/actual period total of \$5,107,195.

Program fiscal expenditures for the period January through December 2005 are expected to be \$5,140,357.

Program Progress Summary: Program to date, through July 2004, 73,793 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 2004 are expected to include the reduction of 17,340 kW.

Program accomplishments for the period January through December 2005 are expected to include the reduction of 9,986 kW.

Program Fiscal Expenditures: Program fiscal expenditures for the period January through December 2004 are expected to be an estimated/actual period total of \$3,735,647.

Program fiscal expenditures for the period January through December 2005 are expected to be \$3,050,831.

Program Progress Summary: Program to date, through July 2004, total reduction is 211,100 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 energy savings that are 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.

Program Projections: Program accomplishments for the period January through December 2004 are expected to include the reduction of 297 kW and the screening of several projects.

Program accomplishments for the period January through December 2005 are expected to include the reduction of 282 kW and continued screening of new projects.

Program Fiscal Expenditures: Program fiscal expenditures for the period January through December 2004 are expected to be an estimated/actual period total of \$68,937.

Program fiscal expenditures for the period January through December 2005 are expected to be \$52,679.

Program Progress Summary: Program to date, through July 2004, sixty-one 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 2004 are expected to include the reduction of 4,548 kW.

Program accomplishments for the period January through December 2005 are expected to include the reduction of 3,304 kW.

Program Fiscal Expenditures: Program fiscal expenditures for the period January through December 2004 are expected to be an estimated/actual period total of \$923,615.

Program fiscal expenditures for the period January through December 2005 are expected to be \$855,649.

Program Progress Summary: Program to date, through July 2004, total reduction is 31,178 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 2004 are expected to include the continuation of Technology Assessment of products/concepts for potential DSM opportunities. See Supplement on Pages 16 and 17 of 24 for description.

Program Fiscal Expenditures: Program fiscal expenditures for the period January through December 2004 are expected to be an estimated/actual period total of \$377,915.

There are no program fiscal expenditures anticipated for the period January through December 2005. Project terminates December 31, 2004.

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

Supplement to Conservation Research & Development (CRD) Activities

Technology Assessment	Description
Residential Duct Plenum Repair	In 2004, FPL used the results of the 2003 CRD Residential Duct Plenum Repair metered study to develop a new program measure for FPL's Residential HVAC Program. In 2005, this new optional program measure will pay an incentive to seal the duct plenum connection to the new central a/c unit in accordance with FPL Duct Repair Program standards.
Two-speed Air Handlers	FPL finalized conclusions of the research into the demand and energy reduction benefits of two-speed air handlers. Single-speed and two-speed air handlers were compared using both conventional thermostats and humidistats. Savings were quantified at both the original thermostat temperature set point and higher temperature settings equivalent to a similar comfort level at lower indoor relative humidity. The study demonstrated the 2-speed air handlers did control humidity better, but the extra humidity removal came at a higher cost because the a/c unit efficiency was reduced while operating at the lower fan speed. This technology is therefore not suitable for utility promotion.
Energy Recovery Ventilator (ERV)	In 2004, FPL used the results of the CRD ERV study to develop a new program measure for the CI HVAC Program. The FPL project demonstrated that ERVs could recover up to 70% of the energy from the building exhaust air stream. This energy transfer precools and dehumidifies the mandatory flow of fresh air entering the building. Cooling load is significantly reduced, which provides peak demand reduction for the utility and bill savings for the customer. This has proven to be so effective for the hot, humid Florida climate that FPL will add ERVs as a new CI HVAC program measure in early 2005.
Snowbird Home Study	In summer 2004, FPL began a research project designed to study the temperature and humidity conditions inside vacant "snowbird" homes under a variety of scenarios. The purpose of this research is to identify the most effective ways to control humidity in vacant homes while minimizing energy use and utility peak load.

Supplement to Conservation Research & Development (CRD) Activities

Technology Assessment	Description
Fuel Cell Demonstrations	In 2004, FPL began two more fuel cell demonstration projects. One of these projects includes the installation of the latest model fuel cell from PlugPower. These projects provide valuable information about the reliability of this evolving technology when operating in the Florida climate.
AC Chiller	The goal of testing the A/C Chiller is to estimate peak load reduction, annual energy savings, customer bill savings, and customer payback to see if the device has potential as a utility DSM program measure.

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 2004 are expected to include 2,318 homes.

Program accomplishments for the period January through December 2005 are expected to include 3,821 homes.

Program Fiscal Expenditures: Program fiscal expenditures (net of program revenues) for the period January through December 2004 are expected to be an estimated/actual period total of \$1,032,589.

Program fiscal expenditures for the period January through December 2005 are expected to be \$1,238,542.

Program Progress Summary: Program to date, through July 2004, 5,107 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), and non-WAPs, for individual homes they are retrofitting. The pilot will consist of 500 installations.

Project Projections: Project completed and closed as of December 2003.

Project Fiscal Expenditures: Project fiscal expenditures for the period January through December 2004 are expected to be \$264.

Project Progress Summary: FPL submitted and received approval for a Low Income Weatherization Program, see page 23 of 24.

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 completed and closed as of December 2003.

Project Fiscal Expenditures: Project fiscal expenditures for the period January through December 2004 are expected to be \$928.

Project Progress Summary: Analysis of the monitoring data was completed in January 2004, and cost effectiveness determination was made on February 5th, 2004. The results indicated that the PV systems did not perform cost effectively.

Docket No. 040002-EG
Exhibit No. _____
Florida Power & Light Co.
(KG-2)
Schedule C-5
Page 21 of 24

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 completed and closed as of December 2003.

Project Fiscal Expenditures: There are no project fiscal expenditures anticipated for the period January through December 2004.

Project Progress Summary: FPL submitted and received approval for a Green Power Pricing Research Project, see Page 22 of 24.

PROGRAM DESCRIPTION AND PROGRESS

Project Title: Green Power Pricing Research Project

Project Description: Under this project FPL will provide residential customers interested in promoting renewable energy the option of participating in this voluntary program.

Project Projections: Project accomplishments for the period January through December 2004 are expected to include 8,500 enrollments.

Project accomplishments for the period January through December 2005 are expected to include 15,700 enrollments.

Project Fiscal Expenditures: Project fiscal expenditures (net of revenues) for the period January through December 2004 are expected to be an estimated/actual period total of \$5,378.

Project fiscal expenditures (net of revenues) for the period January through December 2005 are expected to be \$210,864.

Project Progress Summary: FPL received approval for this project in Docket No. 030752-EI, Order No. PSC-03-1442-TRF-EI, issued December 22, 2003.

PROGRAM DESCRIPTION AND PROGRESS

Project Title: Low-Income Weatherization Program

Program Description: This program will employ a combination of energy audits and incentives to encourage low-income housing administrators to perform tune-ups of Heating and Ventilation Air Conditioning (HVAC) systems and install reduced air infiltration energy efficiency measures.

Program Projections: Program accomplishments for the period January through December 2004 are expected to include 189 installations.

Program accomplishments for the period January through December 2005 are expected to include 348 installations.

Program Fiscal Expenditures: Program fiscal expenditures for the period January through December 2004 are expected to be an estimated/actual period total of \$83,172.

Program fiscal expenditures for the period January through December 2005 are expected to be \$26,385.

Project Progress Summary: FPL received approval for this program in Docket No. 040049-EG, Order No. PSC-04-0359-PAA-EG, issued April 5, 2004.

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 2004 are expected to be an estimated/actual period total of \$12,931,867.

Program fiscal expenditures for the period January through December 2005 are expected to be \$13,329,953.

Program Progress Summary: N/A

PROGRESS ENERGY FLORIDA

ENERGY CONSERVATION ADJUSTED NET TRUE-UP
FOR THE PERIOD JANUARY 2003 THROUGH DECEMBER 2003

LINE
NO.

1	ACTUAL END OF PERIOD TRUE-UP (OVER) / UNDER RECOVERY		
2	BEGINNING BALANCE	(\$8,743,330)	
3	PRINCIPAL (CT 3, PAGE 2 of 3)	(7,288,735)	
4	INTEREST (CT 3, PAGE 2 of 3)	(91,094)	
5	PRIOR TRUE-UP REFUND	8,743,329	
6	ADJUSTMENTS	0	(\$7,379,830)
7	LESS: ESTIMATED TRUE-UP FROM SEPTEMBER 2003		
8	PROJECTION FILING (OVER) / UNDER RECOVERY		
9	BEGINNING BALANCE	(\$8,743,330)	
10	PRINCIPAL	(6,719,975)	
11	INTEREST	(91,125)	
12	PRIOR TRUE-UP REFUND	8,728,603	
13	ADJUSTMENTS	0	(\$6,825,827)
14	VARIANCE TO PROJECTION		(\$554,003)

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET
NO. 040007-EG EXHIBIT NO. 8
COMPANY/ PEF
WITNESS: John A. Masiello (JAM-IT)
DATE 11-09-04

PROGRESS ENERGY FLORIDA

ANALYSIS OF ENERGY CONSERVATION PROGRAM COSTS
 ACTUAL VS. ESTIMATED
 FOR THE PERIOD JANUARY 2003 THROUGH DECEMBER 2003

LINE NO.	PROGRAM	ACTUAL	ESTIMATED	DIFFERENCE
1	DEPRECIATION AMORT. & RETURN	958,754	736,498	222,256
2	PAYROLL AND BENEFITS	8,083,110	8,014,245	68,865
3	MATERIALS AND SUPPLIES	394,996	383,504	11,492
4	OUTSIDE SERVICES	1,845,524	2,622,999	(777,475)
5	ADVERTISING	2,509,998	2,830,354	(320,356)
6	INCENTIVES	45,999,063	46,267,734	(268,671)
7	VEHICLES	0	226,827	(226,827)
8	OTHER	2,353,038	1,781,935	571,103
9	PROGRAM REVENUES	<u>(6,355)</u>	<u>0</u>	<u>(6,355)</u>
10	TOTAL PROGRAM COSTS	62,138,128	62,864,096	(725,968)
11	LESS:			
12	CONSERVATION CLAUSE REVENUES	60,683,534	60,855,468	(171,934)
13	PRIOR TRUE-UP	<u>8,743,330</u>	<u>8,743,330</u>	<u>0</u>
14	TRUE-UP BEFORE INTEREST	(7,288,736)	(6,734,702)	(554,034)
15	AUDIT & REV DECOUPLING ADJUSTMENT	0	0	0
16	INTEREST PROVISION	<u>(91,094)</u>	<u>(91,125)</u>	<u>31</u>
17	END OF PERIOD TRUE-UP	<u>(7,379,830)</u>	<u>(6,825,827)</u>	<u>(554,003)</u>

() REFLECTS OVERRECOVERY

PROGRESS ENERGY FLORIDA

ACTUAL ENERGY CONSERVATION PROGRAM COSTS PER PROGRAM
 FOR THE PERIOD JANUARY 2003 THROUGH DECEMBER 2003

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	26,122	242	0	3,832	209,263	0	0	239,459	0	239,459
2	RESIDENTIAL NEW CONSTRUCTION	0	447,819	14,078	7,588	178,880	1,309,898	0	91,606	2,047,667	0	2,047,667
3	HOME ENERGY IMPROVEMENT	0	460,124	8,314	13,216	86,972	2,447,185	0	31,804	3,046,615	(6,355)	3,040,260
4	COMM / IND NEW CONSTRUCTION	0	0	0	0	2,535	30,800	0	4	33,339	0	33,339
5	HOME ENERGY CHECK	4,504	1,780,450	144,278	32,397	1,997,903	0	0	310,449	4,269,981	0	4,269,981
6	LOW INCOME	0	34,392	240	3,000	76	35,580	0	28,218	99,506	0	99,506
7	BUSINESS ENERGY CHECK	938	536,255	5,853	42	49,747	0	0	69,787	662,622	0	662,622
8	QUALIFYING FACILITY	0	432,629	1,767	0	0	0	0	110,501	544,897	0	544,897
9	INNOVATION INCENTIVE	0	0	0	0	0	0	0	0	0	0	0
10	TECHNOLOGY DEVELOPMENT	0	53,272	6,357	53,138	0	845	0	7,609	121,219	0	121,219
11	STANDBY GENERATION	0	37,745	6,783	13,511	0	773,940	0	12,575	844,554	0	844,554
12	INTERRUPT LOAD MANAGEMENT	0	89,697	5,990	0	0	17,255,066	0	10,993	17,361,736	0	17,361,736
13	CURTAIL LOAD MANAGEMENT	0	7,925	0	0	0	703,172	0	87	711,184	0	711,184
14	RESIDENTIAL LOAD MANAGEMENT	952,071	1,805,702	30,482	1,564,557	99,241	22,559,493	0	215,577	27,227,123	0	27,227,123
15	COMMERCIAL LOAD MANAGEMENT	0	11,855	253	0	0	573,831	0	855	586,794	0	586,794
16	CONSERVATION PROGRAM ADMIN	1,241	2,359,123	170,359	158,079	94,012	0	0	1,464,973	4,247,787	0	4,247,787
17	TOTAL ALL PROGRAMS	958,754	8,083,110	384,995	1,845,524	2,509,998	45,999,063	0	2,353,038	62,144,483	(6,355)	62,138,128

PROGRESS ENERGY FLORIDA

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

FOR THE PERIOD JANUARY 2003 THROUGH DECEMBER 2003

LINE NO.	PROGRAM	DEPRECIATION AMORTIZATION & RETURN	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	OUTSIDE SERVICES	ADVERTISING	INCENTIVES	VEHICLES	OTHER	SUB-TOTAL	PROGRAM REVENUES (CREDIT)	TOTAL
1	BETTER BUSINESS	0	2,179	104	0	(37,724)	19,263	(456)	(1,056)	(17,690)	0	(17,690)
2	RESIDENTIAL NEW CONSTRUCTION	0	(36,613)	10,187	(17,783)	(242,584)	75,978	(11,708)	(14,435)	(236,958)	0	(236,958)
3	HOME ENERGY IMPROVEMENT	0	(94,526)	6,563	8,766	(255,180)	(21,492)	(11,393)	(9,156)	(376,418)	(6,355)	(382,773)
4	COMM / IND NEW CONSTRUCTION	0	(3,248)	0	0	0	(29,200)	(326)	0	(32,776)	0	(32,776)
5	HOME ENERGY CHECK	4,012	(204,420)	(7,363)	(46,573)	515,545	0	(48,674)	16,286	226,813	0	226,813
6	LOW INCOME	0	(5,399)	240	3,000	(10,665)	(5,700)	(1,700)	(724)	(21,948)	0	(21,948)
7	BUSINESS ENERGY CHECK	938	52,624	2,917	0	8,190	0	(12,324)	27,520	79,865	0	79,865
8	QUALIFYING FACILITY	0	102,978	(1,317)	0	0	0	(8,132)	90,114	183,643	0	183,643
9	INNOVATION INCENTIVE	0	(5,787)	0	0	0	(40,500)	(584)	0	(46,871)	0	(46,871)
10	TECHNOLOGY DEVELOPMENT	0	5,830	2,783	10,951	(1,000)	(3,555)	(2,800)	2,520	14,709	0	14,709
11	STANDBY GENERATION	0	5,893	(2,095)	835	0	7,765	(660)	869	12,607	0	12,607
12	INTERRUPT LOAD MANAGEMENT	0	(23,890)	(777)	(3,280)	0	310,052	(1,064)	(4,974)	276,067	0	276,067
13	CURTAIL LOAD MANAGEMENT	0	1,540	0	0	0	(17,018)	0	0	(15,478)	0	(15,478)
14	RESIDENTIAL LOAD MANAGEMENT	217,299	37,870	(27,173)	(783,733)	(109,279)	(559,513)	(63,524)	12,658	(1,275,395)	0	(1,275,395)
15	COMMERCIAL LOAD MANAGEMENT	0	(6,981)	0	0	0	(3,751)	(112)	(223)	(11,067)	0	(11,067)
16	CONSERVATION PROGRAM ADMIN	7	240,815	27,443	50,342	(187,659)	0	(63,368)	451,704	519,284	0	519,284
17	TOTAL ALL PROGRAMS	222,256	88,865	11,492	(777,475)	(320,356)	(266,671)	(226,827)	571,103	(718,613)	(6,355)	(725,968)

PROGRESS ENERGY FLORIDA

PROJECTED ENERGY CONSERVATION PROGRAM COSTS PER PROGRAM
 FOR THE PERIOD JANUARY 2003 THROUGH DECEMBER 2003

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	23,943	138	0	41,556	190,000	456	1,066	257,149	0	257,149
2	RESIDENTIAL NEW CONSTRUCTION	0	484,432	3,891	25,369	419,264	1,233,920	11,708	106,041	2,284,825	0	2,284,825
3	HOME ENERGY IMPROVEMENT	0	554,650	1,751	4,450	341,152	2,468,677	11,393	40,960	3,423,033	0	3,423,033
4	COMM / IND NEW CONSTRUCTION	0	3,248	0	0	2,535	60,000	328	4	66,115	0	66,115
5	HOME ENERGY CHECK	492	1,984,870	151,641	78,970	1,482,358	0	48,674	294,163	4,041,168	0	4,041,168
6	LOW INCOME	0	39,791	0	0	10,741	42,280	1,700	26,942	121,454	0	121,454
7	BUSINESS ENERGY CHECK	0	483,631	2,936	42	41,557	0	12,324	42,267	582,757	0	582,757
8	QUALIFYING FACILITY	0	329,651	3,064	0	0	0	8,132	20,387	361,254	0	361,254
9	INNOVATION INCENTIVE	0	5,767	0	0	0	40,500	584	0	46,871	0	46,871
10	TECHNOLOGY DEVELOPMENT	0	47,442	3,594	42,185	1,000	4,400	2,800	5,089	106,510	0	106,510
11	STANDBY GENERATION	0	31,852	8,878	12,676	0	786,175	660	11,706	831,947	0	831,947
12	INTERRUPT LOAD MANAGEMENT	0	113,587	6,767	3,280	0	16,945,004	1,064	15,967	17,085,669	0	17,085,669
13	CURTAIL LOAD MANAGEMENT	0	6,385	0	0	0	720,190	0	87	726,662	0	726,662
14	RESIDENTIAL LOAD MANAGEMENT	734,772	1,787,832	57,655	2,348,290	208,520	23,118,008	63,524	202,919	28,502,518	0	28,502,518
15	COMMERCIAL LOAD MANAGEMENT	0	18,836	253	0	0	677,582	112	1,078	697,861	0	697,861
16	CONSERVATION PROGRAM ADMIN	1,234	2,118,308	142,916	107,737	281,671	0	63,368	1,013,269	3,728,503	0	3,728,503
17												
18	TOTAL ALL PROGRAMS	736,498	8,014,245	363,504	2,622,999	2,830,354	46,267,734	226,827	1,781,935	62,864,096	0	62,864,096

PROGRESS ENERGY FLORIDA

ACTUAL CONSERVATION PROGRAM COSTS BY MONTH
 FOR THE PERIOD JANUARY 2003 THROUGH DECEMBER 2003

LINE NO.	PROGRAM TITLE	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	26,892	(8,665)	6,398	2,284	93,473	15,618	36,014	(14,380)	8,802	1,870	17,423	54,032	238,456
2	RESIDENTIAL NEW CONSTRUCTION	75,441	89,422	96,019	53,470	139,382	132,077	131,568	251,357	187,972	293,978	188,817	407,086	2,047,667
3	HOME ENERGY IMPROVEMENT	218,705	240,727	222,302	173,920	287,848	324,737	286,200	320,090	303,514	127,552	370,881	190,341	3,046,815
4	COMM / IND NEW CONSTRUCTION	0	810	150	1,468	250	0	80	39,890	0	0	0	0	33,338
5	HOME ENERGY CHECK	164,030	217,855	204,002	203,070	250,070	302,544	801,419	326,889	173,337	1,554,399	17,415	255,051	4,288,981
6	LOW INCOME	4,873	4,237	9,884	2,784	12,403	8,770	8,482	8,426	3,803	8,564	7,449	22,031	98,506
7	BUSINESS ENERGY CHECK	31,848	37,486	38,938	41,709	48,212	47,989	44,484	74,014	51,853	58,891	67,058	116,570	882,822
8	QUALIFYING FACILITY	0	23,590	24,653	24,147	23,757	24,980	17,873	36,176	23,036	23,085	25,226	298,684	544,887
9	INNOVATION INCENTIVE	0	0	0	0	0	0	0	0	0	0	0	0	0
10	TECHNOLOGY DEVELOPMENT	2,334	4,980	2,588	3,328	2,688	3,885	4,730	12,867	7,502	7,284	5,839	63,826	121,219
11	STANDBY GENERATION	84,685	89,434	81,850	58,108	87,841	87,544	68,084	71,545	71,336	12,396	5,864	227,084	844,554
12	INTERRUPT LOAD MANAGEMENT	1,384,444	1,578,328	1,348,318	1,387,882	1,230,876	1,484,088	1,514,252	1,482,841	1,531,183	1,457,317	1,714,057	1,238,251	17,381,738
13	CURTAIL LOAD MANAGEMENT	54,783	57,314	17,079	100,136	19,341	111,039	82,649	57,963	17,088	101,301	59,324	53,185	711,184
14	RESIDENTIAL LOAD MANAGEMENT	3,187,723	3,080,480	2,096,333	1,885,757	1,929,158	2,152,588	2,140,356	2,182,823	2,130,318	1,888,478	2,284,963	2,508,148	27,227,123
15	COMMERCIAL LOAD MANAGEMENT	48,496	44,310	50,843	65,726	86,471	63,295	53,414	70,443	63,721	120,841	149,727	(108,593)	688,794
16	CONSERVATION PROGRAM ADMIN	251,303	254,270	508,839	275,113	401,682	464,854	230,841	219,285	327,614	368,327	802,065	345,371	4,247,787
17	TOTAL ALL PROGRAMS	5,493,437	5,883,467	4,888,081	4,088,816	4,553,780	5,203,480	5,198,404	5,130,519	4,901,877	6,021,806	5,498,811	5,674,025	62,144,483
18														
19	LESS: BASE RATE RECOVERY	0	0	0	0	0	0	0	0	0	0	0	0	0
20														
21	NET RECOVERABLE (CT-3,PAGE 2)	5,493,437	5,883,467	4,888,081	4,088,816	4,553,780	5,203,480	5,198,404	5,130,519	4,901,877	6,021,806	5,498,811	5,674,025	62,144,483

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

PROGRESS ENERGY FLORIDA
 ENERGY CONSERVATION ADJUSTMENT
 CALCULATION OF TRUE-UP
 FOR THE PERIOD JANUARY 2003 THROUGH DECEMBER 2003

LINE NO.	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 FOR THE PERIOD
1A BETTER BUSINESS	0	0	0	0	0	0	0	0	0	0	0	0	0
1B HOME ENERGY IMPROVEMENT	870	1,000	0	420	0	300	645	30	1,140	1,430	0	720	8,355
1C HOME ENERGY CHECK	0	0	0	0	0	0	0	0	0	0	0	0	0
1D SUBTOTAL - FEES	870	1,000	0	420	0	300	645	30	1,140	1,430	0	720	8,355
2 CONSERVATION CLAUSE REVENUES	5,028,808	4,748,004	3,899,123	4,320,462	4,950,651	5,087,120	5,796,974	5,877,895	6,064,058	5,158,440	4,899,514	4,544,387	60,883,534
2A CURRENT PERIOD GRT REFUND	0.00	0	0	0	0	0	0	0	0	0	0	0	0
3 TOTAL REVENUES	5,027,478	4,749,004	3,899,123	4,320,882	4,950,651	5,087,420	5,797,619	5,878,025	6,065,198	5,159,870	4,899,514	4,545,107	60,889,889
4 PRIOR PERIOD TRUE-UP OVER/(UNDER)	728,611	728,611	728,611	728,611	728,611	728,611	728,611	728,611	728,611	728,611	728,611	728,608	8,743,329
5 CONSERVATION REVENUES APPLICABLE TO PERIOD	5,756,089	5,477,615	4,727,734	5,049,493	5,679,262	5,816,031	6,526,230	6,606,636	6,793,807	5,888,481	5,628,125	5,273,715	69,433,218
6 CONSERVATION EXPENSES (CT-3, PAGE 1, LINE 73)	5,493,437	5,683,467	4,689,081	4,069,916	4,553,780	5,203,490	5,198,404	5,130,519	4,901,877	5,021,908	5,496,811	5,674,025	62,144,483
7 TRUE-UP THIS PERIOD (O/U)	(282,852)	215,852	(38,853)	(859,577)	(1,125,502)	(1,222,551)	(1,329,826)	(1,278,117)	(1,882,130)	133,425	68,698	400,310	(7,286,735)
8 CURRENT PERIOD INTEREST	(8,078)	(8,205)	(7,093)	(8,898)	(7,103)	(8,858)	(8,928)	(7,642)	(8,440)	(8,540)	(7,596)	(8,613)	(91,094)
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)	(8,743,330)	(8,286,449)	(7,350,181)	(8,867,326)	(8,904,890)	(7,308,864)	(7,809,882)	(8,418,025)	(8,973,173)	(10,145,132)	(9,291,636)	(8,501,835)	(8,743,330)
10A CURRENT PERIOD GRT REFUNDED	0	0	0	0	0	0	0	0	0	0	0	0	0
11 PRIOR TRUE-UP REFUNDED/ (COLLECTED)	728,611	728,611	728,611	728,611	728,611	728,611	728,611	728,611	728,611	728,611	728,611	728,608	8,743,329
12 END OF PERIOD NET TRUE-UP	(5,258,449)	(7,350,181)	(6,867,326)	(6,904,890)	(7,308,864)	(7,809,882)	(8,418,025)	(8,973,173)	(10,145,132)	(9,291,636)	(8,501,835)	(7,379,830)	(7,379,830)

PROGRESS ENERGY FLORIDA
 CALCULATION OF INTEREST PROVISION
 FOR THE PERIOD JANUARY 2003 THROUGH DECEMBER 2003

LINE NO.	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 FOR THE PERIOD
1 BEGINNING TRUE-UP AMOUNT (CT-3, PAGE 2, LINE 9 & 10)	(8,743,330)	(8,286,449)	(7,350,191)	(6,987,328)	(6,904,990)	(7,309,984)	(7,909,582)	(8,418,025)	(8,873,173)	(10,145,132)	(9,281,838)	(8,501,935)	
2 ENDING TRUE-UP AMOUNT BEFORE INTEREST	(8,277,371)	(7,341,986)	(6,860,233)	(6,886,292)	(7,301,881)	(7,902,324)	(8,411,097)	(8,955,531)	(10,136,592)	(9,283,098)	(8,494,339)	(7,373,017)	
3 TOTAL BEGINNING & ENDING TRUE-UP	(17,020,701)	(15,628,435)	(14,010,424)	(13,585,818)	(14,206,871)	(15,111,908)	(16,220,979)	(17,383,558)	(19,109,865)	(19,428,228)	(17,785,875)	(15,874,852)	
4 AVERAGE TRUE-UP AMOUNT (50% OF LINE 3)	(8,510,351)	(7,814,218)	(7,005,212)	(6,792,909)	(7,103,436)	(7,555,954)	(8,110,490)	(8,691,778)	(9,554,933)	(9,714,114)	(8,892,938)	(7,937,478)	
5 INTEREST RATE: FIRST DAY REPORTING BUSINESS MONTH	1.29%	1.27%	1.25%	1.18%	1.19%	1.21%	1.00%	1.05%	1.06%	1.06%	1.05%	1.00%	
6 INTEREST RATE: FIRST DAY SUBSEQUENT BUSINESS MONTH	1.27%	1.25%	1.18%	1.19%	1.21%	1.00%	1.05%	1.06%	1.06%	1.05%	1.00%	1.06%	
7 TOTAL (LINE 5 AND LINE 6)	2.56%	2.52%	2.43%	2.37%	2.40%	2.21%	2.05%	2.11%	2.12%	2.11%	2.05%	2.06%	
8 AVERAGE INTEREST RATE (50% OF LINE 7)	1.280%	1.260%	1.215%	1.185%	1.200%	1.105%	1.025%	1.055%	1.080%	1.055%	1.025%	1.030%	
9 INTEREST PROVISION (LINE 4 * LINE 8) / 12	(9,078)	(5,205)	(7,083)	(6,898)	(7,103)	(6,958)	(6,928)	(7,642)	(8,440)	(8,540)	(7,598)	(6,813)	(91,094)

PROGRESS ENERGY FLORIDA

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
 FOR THE PERIOD JANUARY 2003 THROUGH DECEMBER 2003

LINE NO.	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 BUSINESS 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	3,601	3,601	3,601	3,601	3,601	3,601	3,601	3,601	3,601	3,601	3,601	3,601	
5													
6 DEPRECIATION EXPENSE	60	60	60	60	60	60	60	60	60	720	60	60	1,380
7													
8 CUMM. NET INVEST	3,601	3,601	3,601	3,601	3,601	3,601	3,601	3,601	3,601	3,601	3,601	3,601	3,601
9 LESS: ACC. NET DEPR	720	780	840	900	960	1,020	1,080	1,140	1,200	1,260	1,320	1,380	1,380
10 NET INVESTMENT	2,881	2,821	2,761	2,701	2,641	2,581	2,521	2,461	2,401	2,341	2,281	2,221	2,221
11 AVERAGE INVESTMENT	2,911	2,851	2,791	2,731	2,671	2,611	2,551	2,491	2,431	2,371	2,311	2,251	
12 RETURN ON AVG INVEST	20	20	20	19	18	18	18	18	17	16	16	16	216
13													
14 RETURN REQUIREMENTS	28	28	28	27	25	25	25	25	23	386	22	22	664
15													
16 PROGRAM TOTAL	68	68	68	67	65	65	65	65	63	1,106	62	62	2,044
17													
18 LOAD MANAGEMENT ASSETS													
19 INVESTMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
20 RETIREMENTS	0	0	0	0	0	0	18,952	0	0	0	0	4,599	24,851
21 DEPRECIATION BASE	480,741	480,741	480,741	480,741	480,741	480,741	470,785	480,789	480,789	480,789	480,789	458,340	
22													
23 DEPRECIATION EXPENSE	8,012	8,012	8,012	8,012	8,012	8,012	7,846	7,880	7,680	7,680	7,680	7,639	84,277
24													
25 CUMM. NET INVEST	480,741	480,741	480,741	480,741	480,741	480,741	480,789	480,789	480,789	480,789	480,789	455,890	455,890
26 LESS: ACC. NET DEPR	182,128	170,140	178,152	186,164	194,176	202,188	190,082	197,782	205,442	213,122	220,802	223,542	223,542
27 NET INVESTMENT	318,613	310,601	302,589	294,577	286,565	278,553	270,707	263,027	255,347	247,667	239,987	232,348	232,348
28 AVERAGE INVESTMENT	322,619	314,607	306,595	298,583	290,571	282,559	274,630	266,667	258,167	251,507	243,827	236,168	
29 RETURN ON AVG INVEST	2,251	2,194	2,136	2,063	2,027	1,971	1,918	1,862	1,808	1,754	1,700	1,646	23,352
30													
31 RETURN REQUIREMENTS	3,116	3,037	2,958	2,883	2,806	2,728	2,652	2,577	2,503	2,428	2,353	2,281	32,323
32													
33 PROGRAM TOTAL	11,126	11,049	10,971	10,895	10,818	10,740	10,496	10,257	10,180	10,106	10,033	9,920	126,600

NOTE: DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .0166667 OR 20% ANNUALLY. RETURN ON AVERAGE INVESTMENT IS CALCULATED USING A MONTHLY RATE OF .008975 (8.37% ANNUALLY-MIDPOINT AUTHORIZED BY THE FPSC IN DOCKET NO. 910860-EG). RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%.

PROGRESS ENERGY FLORIDA

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
 FOR THE PERIOD JANUARY 2003 THROUGH DECEMBER 2003

LINE NO.	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 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	9,172	9,172	9,172	9,172	9,172	9,172	9,172	9,172	9,172	9,172	9,172	9,172	
5													
6 DEPRECIATION EXPENSE	153	153	153	153	153	153	153	153	153	1,385	153	153	3,068
7													
8 CUMM. NET INVEST	9,172	9,172	9,172	9,172	9,172	9,172	9,172	9,172	9,172	9,172	9,172	9,172	9,172
9 LESS: ACC. NET DEPR	1,829	2,062	2,235	2,388	2,541	2,694	2,847	3,000	3,153	3,306	3,459	3,612	3,812
10 NET INVESTMENT	7,243	7,090	6,937	6,784	6,631	6,478	6,325	6,172	6,019	5,866	5,713	5,560	5,560
11 AVERAGE INVESTMENT	7,320	7,167	7,014	6,861	6,708	6,555	6,402	6,249	6,096	5,943	5,790	5,637	
12 RETURN ON AVG INVEST	51	50	49	48	47	46	44	44	43	41	41	39	543
13													
14 RETURN REQUIREMENTS	70	69	68	68	65	64	61	61	59	742	57	54	1,438
15													
16 PROGRAM TOTAL	223	222	221	219	218	217	214	214	212	2,127	210	207	4,504
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	8,922	24	0	781	54	0	0	0	0	9,781
21 DEPRECIATION BASE	62,338	62,338	62,338	57,875	53,402	53,380	53,000	52,562	52,555	52,555	52,555	52,555	
22													
23 DEPRECIATION EXPENSE	1,039	195	0	0	0	0	0	0	0	0	0	0	1,234
24													
25 CUMM. NET INVEST	62,338	62,338	62,338	53,414	53,390	53,390	52,609	52,555	52,555	52,555	52,555	52,555	52,555
26 LESS: ACC. NET DEPR	62,141	62,336	62,336	53,414	53,390	53,390	52,609	52,555	52,555	52,555	52,555	52,555	52,555
27 NET INVESTMENT	195	0	0	0	0	0	0	0	0	0	0	0	0
28 AVERAGE INVESTMENT	715	98	0	0	0	0	0	0	0	0	0	0	
29 RETURN ON AVG INVEST	5	0	0	0	0	0	0	0	0	0	0	0	5
30													
31 RETURN REQUIREMENTS	7	0	0	0	0	0	0	0	0	0	0	0	7
32													
33 PROGRAM TOTAL	1,046	185	0	0	0	0	0	0	0	0	0	0	1,241
34													
35 LOAD MANAGEMENT SWITCHES													
36 INVESTMENTS	24,650	24,412	101,073	165,023	25,247	17,398	95,463	212,941	14,206	17,461	12,882	11,170	721,816
37 RETIREMENTS	150,008	174,617	345,522	228,031	194,568	124,316	254,370	135,402	28,812	69,582	27,444	55,978	1,786,448
38 DEPRECIATION BASE	3,864,200	3,729,419	3,528,092	3,378,364	3,281,200	3,123,074	2,990,151	2,949,462	2,891,029	2,847,786	2,814,430	2,884,751	
39													
40 AMORTIZATION EXPENSE	64,405	62,107	58,818	56,273	54,353	52,051	49,836	49,158	48,684	48,130	48,574	48,079	642,468
41													
42 CUMM. NET INVEST	3,801,522	3,651,316	3,406,868	3,345,860	3,176,539	3,069,809	2,910,692	2,989,231	2,973,827	2,921,705	2,907,154	2,882,347	2,862,347
43 LESS: ACC. NET DEPR	2,323,481	2,210,971	1,824,287	1,754,509	1,614,294	1,542,029	1,337,495	1,251,251	1,272,323	1,251,871	1,273,001	1,295,104	1,265,104
44 NET INVESTMENT	1,478,041	1,440,345	1,482,601	1,591,351	1,562,245	1,527,780	1,573,197	1,738,980	1,701,504	1,669,834	1,634,153	1,587,243	1,597,243
45 AVERAGE INVESTMENT	1,497,917	1,459,183	1,461,473	1,536,976	1,576,798	1,544,913	1,550,369	1,655,066	1,718,242	1,685,696	1,651,994	1,615,886	
46 RETURN ON AVG INVEST	10,448	10,178	10,184	10,721	10,968	10,778	10,814	11,544	11,891	11,757	11,523	11,270	132,214
47													
48 RETURN REQUIREMENTS	14,482	14,068	14,110	14,839	15,223	14,916	14,865	15,879	16,597	16,274	15,950	15,589	183,005
49													
50 PROGRAM TOTAL	78,885	78,185	72,828	71,112	69,576	66,967	64,804	65,137	68,281	65,404	64,524	63,678	825,471

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 .006875 (8.37% ANNUALLY-MIDPOINT AUTHORIZED BY THE FPSC IN DOCKET NO. 910890-E). 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 Home Energy Check program is a comprehensive residential energy evaluation (audit) program. The program provides Progress Energy Florida, Inc.'s (PEF) 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 six types of the energy audit: the free walk-thru, the paid walk-thru (\$15 charge), the energy rating (Energy Gauge), the mail-in audit, an internet option and a phone assisted audit.

Program Accomplishments for January 2003 through December 2003:
35,114 customers participated in Home Energy Checks.

Program Fiscal Expenditures for January 2003 through December 2003:
Expenses for this program were \$4,269,981.

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 Accomplishments for January 2003 through December 2003: There were 19,372 implementations under this program.

Program Fiscal Expenditures for January 2003 through December 2003: Expenses for this program were \$3,040,260.

Program Progress Summary: This program will continue to be offered to residential customers through the Home Energy Check to provide opportunities for improving the energy efficiency of existing homes.

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 Accomplishments for January 2003 through December 2003: There were 21,355 measures implemented through this program.

Program Fiscal Expenditures for January 2003 through December 2003: Expenses for this program were 2,047,667.

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 PEF'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 Progress Energy will assist local weatherization agencies by providing energy education materials and financial incentives to weatherize the homes of low-income families.

Program Accomplishments for January 2003 through December 2003: There were 158 families that participated in the program in 2003.

Program Fiscal Expenditures for January 2003 through December 2003: Expenses for this program were \$99,506.

Program Progress Summary: To promote the delivery of efficiency programs to low-income families, a statewide agency meeting will be held in 2004 to all participating agencies. Individual meetings with weatherization providers and partners are conducted throughout PEF 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 Accomplishments for January 2003 through December 2003: During this period 5,188 customers were added to the program.

Program Fiscal Expenditures for January 2003 through December 2003: Program expenditures during this period were \$27,913,917.

Program Progress Summary: As of December 31, 2003 there are 380,348 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 several options are available. The free audit provides a no-cost energy audit for non-residential facilities and can be completed at the facility by an auditor or online by the business customer. The paid audit provides a more thorough energy analysis for non-residential facilities. This program acts as a motivational tool to identify, evaluate, and inform consumers on cost effective energy saving measures for their facility. It serves as the foundation of the Better Business Program and is a requirement for participation.

Program Accomplishments for January 2003 through December 2003: There were 2,113 customers who participated in this program.

Program Fiscal Expenditures for January 2003 through December 2003: Expenses for this program were \$662,622.

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

Program Description and Progress

Program Title: Better Business

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

Program Accomplishments for January 2003 through December 2003: There were 124 implementations under this program.

Program Fiscal Expenditures for January 2003 through December 2003: Expenses for this program were \$239,459.

Program Progress Summary: This program will continue to be offered to commercial customers through the Business Energy Check to provide opportunities for improving the energy efficiency of existing facilities.

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 for January 2003 through December 2003: There were 4 program completions in 2003.

Program Fiscal Expenditures for January 2003 through December 2003: Expenses for this program were \$33,339.

Program Progress Summary: This program is tied to the building industry. Economic forces will dictate the number of commercial facilities built during this period.

Program Description and Progress

Program Title: Innovation Incentive

Program Description: Significant conservation efforts that are not supported by other Progress Energy programs can be encouraged through Innovation Incentive. Major equipment replacement or other actions that substantially reduce PEF peak demand requirements are evaluated to determine their impact on Progress Energy's system. If cost effective, these actions may qualify for an economic incentive in order to shorten the "payback" time of the project.

Program Accomplishments for January 2003 through December 2003: There were no participants during this period.

Program Fiscal Expenditures for January 2003 through December 2003: Expenses for this program were \$0.

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: Progress Energy Florida, Inc. provides an incentive for customers to voluntarily operate their on-site generation during times of system peak.

Program Accomplishments for January 2003 through December 2003: There were 8 new participants added to the program during this period.

Program Fiscal Expenditures for January 2003 through December 2003: Expenses for this program were \$844,554.

Program Progress Summary: A total of 31 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 Progress Energy to switch off electrical service to customers during times of capacity shortages. The signal to operate the automatic switch on the customer's service is activated by the Energy Control Center. In return for this, the customers receive a monthly rebate on their kW demand charge.

Program Accomplishments for January 2003 through December 2003: There was 1 new participant added to the program under the IS-2 tariff during this period.

Program Fiscal Expenditures for January 2003 through December 2003: Expenses for this program were \$17,361,736.

Program Progress Summary: The program currently has 106 active customers with 87 IS-1 customers and 19 IS-2 customers. 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 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 PEF. In return for this cooperation, the customer receives a monthly rebate for the curtailable portion of their load.

Program Accomplishments for January 2003 through December 2003: No new participants were added to this program in 2003.

Program Fiscal Expenditures for January 2003 through December 2003: Expenses for this program were \$711,184.

Program Progress Summary: This program has 6 CS-1 customers. 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 Progress Energy Florida, Inc. to undertake certain development and demonstration projects which have promise to become cost-effective conservation and energy efficiency programs.

Program Accomplishments for January 2003 through December 2003:

Eight customers participated in the Demand Response Opportunity Pilot (DROP) in 2003. During the pilot, these customers have an opportunity to receive monetary compensation for reducing electrical demand during specific times of day. Photovoltaic projects include the monitoring of photovoltaic systems at five schools with a related curriculum and a study of selected British Petroleum sites.

Program Fiscal Expenditures for January 2003 through December 2003:
Expenses for this program were \$121,219.

Program Progress Summary:

Research and analysis of a demand response pilot will continue in 2004 along with a potential research project on fuel cell technologies. Photovoltaic projects will continue. Progress Energy has completed the monitoring of six photovoltaic systems on manufactured homes and will develop a final report by the end of 2004.

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, 2003 through December, 2003: Progress Energy Florida will continue to negotiate with potential Qualifying Facilities and restructure existing contracts when opportunities arise.

Program Fiscal Expenditures for January, 2003 through December, 2003: Expenses for this program were \$544,897.

Program Progress Summary: The total MW of qualifying facility capacity is approximately 832 MW.

PROGRESS ENERGY FLORIDA INC.
ENERGY CONSERVATION ADJUSTMENT
SUMMARY OF COST RECOVERY CLAUSE CALCULATIONS
FOR THE PERIOD JANUARY 2005 THROUGH DECEMBER 2005

DOCKET NO. 040002-EG
PROGRESS ENERGY FLORIDA
JOHN A. MASIELLO
EXHIBIT NO. (JAM-1P)
SCHEDULE C - 1
PAGE 1 OF 4

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	56.378%	3.427%	0.139%	34.871%	0.415%	4.508%	0.182%	100.000%
2 DEMAND RELATED INCREMENTAL COSTS	\$27,663,909	\$1,681,582	\$68,205	\$17,159,789	\$203,635	\$2,212,014	\$79,491	\$49,068,625
3 DEMAND PORTION OF PERIOD END TRUE UP (OJY RECOVERY)	(\$2,011,868)	(\$122,294)	(\$4,960)	(\$1,247,952)	(\$14,809)	(\$160,889)	(\$5,781)	(\$3,568,533)
4 TOTAL DEMAND RELATED INCREMENTAL COSTS	\$25,652,041	\$1,559,288	\$63,245	\$15,911,837	\$188,826	\$2,051,145	\$73,710	\$45,500,092
5 ENERGY ALLOCATION PERCENTAGE	49.929%	3.348%	0.212%	38.759%	0.503%	6.443%	0.806%	100.000%
6 ENERGY RELATED INCREMENTAL COSTS	\$8,760,458	\$587,434	\$37,197	\$6,800,587	\$88,256	\$1,130,478	\$141,419	\$17,545,828
7 ENERGY PORTION OF PERIOD END TRUE UP (OJY RECOVERY)	(\$456,082)	(\$30,581)	(\$1,936)	(\$354,033)	(\$4,595)	(\$58,852)	(\$7,362)	(\$913,422)
8 TOTAL ENERGY RELATED INCREMENTAL COSTS	\$8,304,394	\$556,853	\$35,261	\$6,446,554	\$83,661	\$1,071,626	\$134,057	\$16,632,406
9 TOTAL INCREMENTAL COSTS (LINE 2 + 6)	\$36,424,365	\$2,269,016	\$105,402	\$23,960,376	\$291,891	\$3,342,492	\$220,910	\$66,614,453
10 ECCR TRUE UP (OJY RECOVERY (LINE 3+7))	(\$2,467,930)	(\$152,875)	(\$6,896)	(\$1,601,985)	(\$19,404)	(\$219,721)	(\$13,143)	(\$4,481,955)
11 TOTAL (LINE 9+10)	\$33,956,435	\$2,116,141	\$98,506	\$22,358,391	\$272,487	\$3,122,771	\$207,767	\$62,132,498
12 RETAIL SALES MWH @ EFFECTIVE VOLTAGE LEVEL SEE P. 4)	20,046,231	1,344,405	85,275	15,603,377	204,868	2,624,494	323,833	40,232,283
13 COST PER 1,000 KWH - ENERGY & DEMAND (LINE 12/13)	\$1.6939	\$1.5740	\$1.1552	\$1.4329	\$1.3301	\$1.1899	\$0.6420	
14 REGULATORY ASSESSMENT TAX EXPANSION FACTOR (IN ACCORDANCE WITH ORDER NO. PSC 95-0398-FOF-EG)	1.000245	1.000245	1.000245	1.000245	1.000245	1.000245	1.000245	
15 ADJUSTMENT FACTOR ADJUSTED FOR TAXES	1.6943	1.5744	1.1555	1.4333	1.3304	1.1902	0.6422	
16 CONSERVATION ADJUSTMENT FACTOR \$/1,000 KWH								
17 • SECONDARY VOLTAGE	\$1.69	\$1.57	\$1.16	\$1.43	\$1.33	\$1.19	\$0.64	
18 • PRIMARY VOLTAGE (1% REDUCTION FACTOR)	N/A	\$1.55	N/A	\$1.42	\$1.32	\$1.18	N/A	
19 • TRANSMISSION VOLTAGE (2% REDUCTION FACTOR)	N/A	\$1.54	N/A	\$1.40	\$1.30	\$1.17	N/A	

FLORIDA PUBLIC SERVICE COMMISSION

DOCKET

NO. 040002-EG EXHIBIT NO. 9

COMPANY/ PEF

WITNESS: John A. Masello (JAM-1P)

DATE 11-08-04

CALCULATION OF AVERAGE 12 CP AND ANNUAL AVERAGE DEMAND

FOR THE PERIOD JANUARY 2006 THROUGH DECEMBER 2006

DOCKET NO. 040002-EG
PROGRESS ENERGY FLORIDA
JOHN A. MARNELLO
EXHIBIT NO. _____ (JAN-1P)
SCHEDULE C - 1
PAGE 2 OF 4

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 (5)/8760hrs
I. RESIDENTIAL SERVICE	20,046,231	0.548	4,175.88	0.9421658	4,432.21	20,046,231	0.9421658	21,276,755	2,428.85
II. GENERAL SERVICE NON-DEMAND									
TRANSMISSION	2,205	0.608	0.41	0.9764000	0.42	2,205	0.9764000	2,258	0.26
PRIMARY	9,250	0.608	1.73	0.9664000	1.79	9,250	0.9664000	9,572	1.09
SECONDARY	1,333,088	0.608	249.88	0.9421658	266.22	1,333,088	0.9421658	1,414,917	161.52
TOTAL	1,344,541		252.02		267.43	1,344,541		1,426,747	162.87
III. GS - 100% L.F.	85,275	1.000	9.73	0.9421658	10.33	85,275	0.9421658	90,510	10.33
IV. GENERAL SERVICE DEMAND									
GSD - 1 - TRANSMISSION	156	0.698	0.03						
SS-1 - TRANSMISSION	8,332	3.733	0.25						
SUBTOTAL - TRANSMISSION	8,488		0.28	0.9764000	0.28	8,488	0.9764000	8,693	0.98
GSD - PRIMARY	2,762,073	0.698	451.73						
SS-1 - PRIMARY	8,174	3.733	0.28						
SUBTOTAL - PRIMARY	2,771,247		452.01	0.9664000	467.73	2,771,247	0.9664000	2,867,598	327.35
GSD - SECONDARY	12,881,528	0.698	2,101.82	0.9421658	2,230.84	12,881,528	0.9421658	13,540,408	1,557.12
TOTAL	15,631,281		2,554.11		2,598.86	15,631,281		16,518,699	1,885.46
V. CURTAILABLE SERVICE									
CS - PRIMARY	202,249	0.779	29.64						
SS3 - PRIMARY	4,310	0.480	1.03						
SUBTOTAL - PRIMARY	206,559		30.67	0.9664000	31.74	206,559	0.9664000	213,741	24.40
CS - SECONDARY	375	0.779	0.05	0.9421658	0.05	375	0.9421658	398	0.05
TOTAL	206,934		30.72		31.79	206,934		214,139	24.45
VI. INTERRUPTIBLE SERVICE									
IS - TRANSMISSION	451,210	0.940	54.80			451,210			
SS-2 - TRANSMISSION	74,811	0.748	11.42			74,811			
SUBTOTAL - TRANSMISSION	526,021		66.22	0.9764000	67.82	526,021	0.9764000	538,735	61.50
IS - PRIMARY	1,898,879	0.940	230.72			1,898,879			
SS-2 - PRIMARY	80,826	0.748	12.36			80,826			
SUBTOTAL - PRIMARY	1,980,805		243.07	0.9664000	251.52	1,980,805	0.9664000	2,049,674	233.98
SECONDARY	147,996	0.940	17.87	0.9421658	19.07	147,996	0.9421658	157,081	17.93
TOTAL	2,654,822		327.26		338.41	2,654,822		2,745,490	313.41
VII. LIGHTING SERVICE	323,633	4.650	7.95	0.9421658	8.44	323,633	0.9421658	343,488	39.21
TOTAL RETAIL	40,292,897				7,787.47	40,292,897		42,813,838	4,864.58

CALCULATION OF DEMAND AND ENERGY ALLOCATORS
 FOR THE PERIOD JANUARY 2005 THROUGH DECEMBER 2005

RATE CLASS	(1) AVERAGE 12 CP DEMAND MW	(2) % %	(3) ANNUAL AVERAGE DEMAND MW	(4) % %	(5) 12/13 OF 12 CP 12/13*(2)	(6) 1/13 OF AVG. DEMAND 1/13 * (4)	(7) DEMAND ALLOCATOR (5)+(6)
I. RESIDENTIAL SERVICE	4,432.21	56.915%	2,428.85	49.929%	52.537%	3.841%	56.378%
II. GENERAL SERVICE NON-DEMAND							
TRANSMISSION	0.42	0.005%	0.26	0.005%	0.005%	0.000%	0.005%
PRIMARY	1.79	0.023%	1.09	0.022%	0.021%	0.002%	0.023%
SECONDARY	265.22	3.406%	161.52	3.320%	3.144%	0.255%	3.399%
TOTAL	267.43	3.434%	162.87	3.348%	3.170%	0.257%	3.427%
III. GS - 100% L.F.	10.33	0.133%	10.33	0.212%	0.123%	0.016%	0.139%
IV. GENERAL SERVICE DEMAND							
TRANSMISSION	0.29	0.004%	0.99	0.020%	0.004%	0.002%	0.006%
PRIMARY	467.73	6.006%	327.35	6.729%	5.544%	0.518%	6.062%
SECONDARY	2,230.84	28.647%	1,557.12	32.009%	26.443%	2.462%	28.905%
TOTAL	2,698.86	34.656%	1,885.46	38.759%	31.990%	2.981%	34.971%
V. CURTAILABLE SERVICE							
PRIMARY	31.74	0.408%	24.40	0.502%	0.377%	0.039%	0.416%
SECONDARY	0.05	0.001%	0.05	0.001%	0.001%	0.000%	0.001%
TOTAL	31.79	0.408%	24.45	0.503%	0.376%	0.039%	0.415%
VI. INTERRUPTIBLE SERVICE							
TRANSMISSION	67.82	0.871%	61.50	1.264%	0.804%	0.097%	0.901%
PRIMARY	251.52	3.230%	233.98	4.810%	2.982%	0.370%	3.352%
SECONDARY	19.07	0.245%	17.93	0.369%	0.226%	0.028%	0.254%
TOTAL	338.41	4.346%	313.41	6.443%	4.012%	0.496%	4.508%
VII. LIGHTING SERVICE	8.44	0.108%	39.21	0.806%	0.100%	0.062%	0.162%
TOTAL RETAIL	7,787.47	100.000%	4,864.58	100.000%	92.308%	7.692%	100.000%

DOCKET NO. 040002-EG
 PROGRESS ENERGY FLORIDA
 JOHN A. MASIELLO
 EXHIBIT NO. _____ (JAM-1P)
 SCHEDULE C - 1
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PROJECTED MWH &
 T EFFECTIVE VOLTAGE
 PERIOD JANUARY 2010 DECEMBER 2010

(1) MWH SALES @ METER LEVEL	(2) PERCENTAGE ADJUSTMENT	(3) MWH SALES @ EFFECTIVE LEVEL
20,048,231	100%	20,048,231
2,205	98%	2,181
9,250	99%	9,156
1,333,088	100%	1,333,088
1,344,541		1,344,405
85,275	100%	85,275
8,488	98%	8,318
2,762,073	99%	2,734,451
9,174	99%	9,082
2,771,247		2,743,533
12,851,526	100%	12,851,526
15,631,281		15,603,377
206,559	99%	204,493
375	100%	375
206,934		204,868
451,210	98%	442,186
74,811	98%	73,315
526,021		515,501
1,899,879	99%	1,880,880
80,928	99%	80,117
1,980,805		1,960,997
147,996	100%	147,996
2,654,822		2,624,494
323,633	100%	323,633
40,292,697		40,232,283

**PROGRESS ENERGY FLORIDA
ESTIMATED CONSERVATION PROGRAM COSTS
FOR THE PERIOD JANUARY 2005 THROUGH DECEMBER 2005**

**PROGRESS ENERGY FLORIDA
WITNESS: MASIELLO
EXHIBIT NO: (JAM-1P)
SCHEDULE C - 2
PAGE 1 OF 5**

<u>LINE NO.</u>	<u>PROGRAM TITLE Demand (D) or Energy (E)</u>	<u>12 MONTH TOTAL</u>			
1	BETTER BUSINESS (20015937) (E)	\$ 312,672			
2	RESIDENTIAL NEW CONSTRUCT (20015933) (E)	1,715,512			
3	HOME ENERGY IMPROVEMENT (20015934) (E)	3,961,350			
4	CAI NEW CONSTRUCTION (20015938) (E)	121,134			
5	HOME ENERGY CHECK (20015932) (E)	3,992,957			
6	LOW INCOME (20021329) (E)	118,401			
7	BUSINESS ENERGY CHECK (20015936) (E)	1,149,672			
8	CONSERVATION PROGRAM ADMIN (20015935) (E)	5,329,181			
9	CONSERVATION PROGRAM ADMIN (20015935) (D)	589,300			
10	QUALIFYING FACILITY (20025062) (E)	534,275			
11	INNOVATION INCENTIVE (20015940) (E)	65,426			
12	TECHNOLOGY DEVELOPMENT (20015939) (E)	245,247			
13	STANDBY GENERATION (20021332) (D)	1,152,125			
14	INTERRUPTIBLE SERVICE (20015941) (D)	19,892,697			
15	CURTAILABLE SERVICE (20015942) (D)	1,376,372			
16	RES ENERGY MANGMNT-ADMIN (20015943) (D)	24,529,796			
17	LOAD MANAGEMENT SWITCHES (9080120) (D)	842,135			
18	COM ENERGY MANGMNT-ADMIN (20015944) (D)	686,200			
19					
20	NET PROGRAM COSTS	<u>\$ 66,614,453</u>			
21					
22	<u>SUMMARY OF DEMAND & ENERGY</u>				
23			12 Months	Prior Period	Total Costs
24			Total	True - up	with True - up
25					
26	ENERGY	\$ 17,545,828	\$ (913,422)	\$ 16,632,406	
27					
28	DEMAND	49,068,625	(3,568,533)	45,500,092	
29					
30	TOTAL	<u>\$ 66,614,453</u>	<u>\$ (4,481,955)</u>	<u>\$ 62,132,498</u>	

**PROGRESS ENERGY FLORIDA
ESTIMATED CONSERVATION PROGRAM COSTS
FOR THE PERIOD JANUARY 2005 THROUGH DECEMBER 2005**

DOCKET NO. 040000-REG
PROGRESS ENERGY FLORIDA
WITNESS: MABIELLO
EXHIBIT NO: (JAM -1P)
SCHEDULE C - 2
PAGE 2 OF 5

LINE NO.	PROGRAM TITLE Demand (D) or Energy (E)	ESTIMATED												TOTAL
		Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Jul-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	
1	BETTER BUSINESS (20015857) (E)	\$ 23,333	\$ 29,272	\$ 25,313	\$ 25,878	\$ 25,878	\$ 28,858	\$ 27,858	\$ 25,878	\$ 25,878	\$ 25,878	\$ 25,030	\$ 23,818	\$ 312,872
2	RESIDENTIAL NEW CONSTRUCT (20015853) (E)	103,188	118,211	130,888	110,107	175,007	158,053	184,801	188,942	187,029	141,280	130,248	133,887	1,715,512
3	HOME ENERGY IMPROVEMENT (20015894) (E)	254,685	225,641	361,141	212,412	315,882	417,800	758,908	406,413	308,555	244,113	246,237	227,785	3,961,380
4	CA NEW CONSTRUCTION (20015838) (E)	8,528	11,425	9,887	10,107	10,107	10,878	10,878	10,107	10,107	10,107	8,776	8,228	121,184
5	HOME ENERGY CHECK (20015892) (E)	471,018	374,818	302,503	195,817	208,003	258,581	880,340	368,857	246,888	325,387	277,887	321,836	3,980,857
6	LOW INCOME (20021328) (E)	5,788	5,788	5,788	5,883	11,183	12,483	13,070	10,883	18,883	11,183	8,383	8,283	118,401
7	BUSINESS ENERGY CHECK (20015898) (E)	88,831	90,488	82,432	80,835	92,440	84,281	120,531	82,213	81,561	88,711	88,548	120,311	1,148,672
8	CONSERVATION PROGRAM ADMIN (20015885) (E)	350,458	384,443	748,782	378,740	379,782	483,827	478,740	412,841	417,275	424,888	380,871	501,843	5,328,181
9	CONSERVATION PROGRAM ADMIN (20015895) (D)	38,847	42,484	82,714	41,802	41,943	51,284	53,051	45,588	48,118	48,840	43,185	56,517	588,300
10	QUALIFYING FACILITY (20025082) (E)	41,858	41,858	41,858	41,818	41,818	41,818	58,070	41,818	41,818	41,185	40,818	56,570	534,275
11	INNOVATION INCENTIVE (20015840) (E)	4,808	8,131	5,318	5,433	8,433	5,840	5,840	5,433	5,433	5,433	5,256	4,987	68,428
12	TECHNOLOGY DEVELOPMENT (20015838) (E)	18,881	18,781	17,338	18,888	18,771	20,235	23,338	21,808	21,808	21,808	21,808	21,808	245,247
13	STANDBY GENERATION (20021332) (D)	78,782	87,384	88,381	83,730	84,838	93,707	100,508	82,388	98,387	80,564	115,288	110,588	1,152,125
14	INTERUPTIBLE SERVICE (20015841) (D)	1,771,908	1,746,387	1,703,130	1,712,712	1,582,432	1,811,528	1,821,389	1,543,279	1,821,872	1,583,451	1,787,575	1,858,062	18,882,887
15	CURTAINABLE SERVICE (20015842) (D)	122,193	118,858	119,808	118,121	108,728	111,058	112,388	108,288	111,781	111,100	118,158	114,781	1,378,372
16	RES ENERGY MGMT-ADMIN (20015843) (D)	2,871,127	2,718,988	1,822,887	1,801,225	1,724,508	1,832,280	2,021,338	1,888,484	1,838,858	1,711,811	2,048,738	2,242,747	24,528,788
17	LOAD MANAGEMENT SWITCHES (20080120) (D)	88,328	87,164	87,865	88,802	88,002	70,238	70,878	71,488	72,223	73,008	73,818	70,817	882,136
18	COM ENERGY MGMT-ADMIN (20015844) (D)	58,885	55,280	47,200	58,340	84,442	55,800	58,053	68,803	81,388	64,578	81,013	48,804	888,200
19														
20	NET PROGRAM COSTS	\$ 8,388,847	\$ 8,138,485	\$ 5,888,481	\$ 4,780,118	\$ 4,880,744	\$ 5,438,388	\$ 5,380,841	\$ 5,375,325	\$ 5,305,088	\$ 5,011,258	\$ 5,438,251	\$ 5,735,508	\$ 68,814,453
21														
22														
23	SUMMARY OF DEMAND & ENERGY													
24														
25	ENERGY	\$ 1,388,857	\$ 1,382,857	\$ 1,728,183	\$ 1,084,587	\$ 1,283,152	\$ 1,510,781	\$ 2,842,372	\$ 1,563,870	\$ 1,383,842	\$ 1,388,811	\$ 1,248,788	\$ 1,434,100	\$ 17,545,828
26														
27	DEMAND	5,002,881	4,838,838	3,848,287	3,888,532	3,887,582	3,885,808	4,038,588	3,822,388	3,951,748	3,871,448	4,184,545	4,301,408	48,888,825
28														
29	TOTAL	\$ 8,388,847	\$ 8,138,485	\$ 5,888,481	\$ 4,780,118	\$ 4,880,744	\$ 5,438,388	\$ 5,380,841	\$ 5,375,325	\$ 5,305,088	\$ 5,011,258	\$ 5,438,251	\$ 5,735,508	\$ 68,814,453

PROGRESS ENERGY FLORIDA
ESTIMATED CONSERVATION PROGRAM COSTS
FOR THE PERIOD JANUARY 2006 THROUGH DECEMBER 2005

DOCKET NO. 040002-EG
PROGRESS ENERGY FLORIDA
WITNESS: MASIELLO
EXHIBIT NO: (JAM-1P)
SCHEDULE C-2
PAGE 3 OF 5

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)	\$ -	\$ 14,400	\$ -	\$ -	\$ 14,450	\$ 282,822	\$ -	\$ 1,000	\$ -	\$ 312,672
2	RESIDENTIAL NEW CONSTRUCT (20015933) (E)	-	832,924	26,111	21,637	261,347	722,856	-	50,637	-	1,715,512
3	HOME ENERGY IMPROVEMENT (20015934) (E)	1,594	502,215	12,320	1,500	746,721	2,850,000	-	47,000	-	3,961,350
4	CA NEW CONSTRUCTION (20015938) (E)	-	4,800	-	-	6,490	109,844	-	-	-	121,134
5	HOME ENERGY CHECK (20015932) (E)	1,781	1,851,734	194,457	32,162	1,730,323	-	-	182,500	-	3,992,957
6	LOW INCOME (20021329) (E)	-	41,120	-	-	44,500	23,001	-	9,780	-	118,401
7	BUSINESS ENERGY CHECK (20015936) (E)	870	734,455	11,490	24,000	300,807	-	-	78,050	-	1,149,672
8	CONSERVATION PROGRAM ADMIN (20015935) (E)	25,431	3,604,523	366,918	180,448	60,480	-	-	1,081,383	-	5,329,181
9	CONSERVATION PROGRAM ADMIN (20015935) (D)	-	400,502	40,767	20,047	6,720	-	-	121,264	-	589,300
10	QUALIFYING FACILITY (20025062) (E)	-	471,056	3,219	-	-	-	-	60,000	-	534,275
11	INNOVATION INCENTIVE (20015940) (E)	-	7,200	-	-	-	58,226	-	-	-	65,426
12	TECHNOLOGY DEVELOPMENT (20015939) (E)	37,707	89,916	8,396	-	1,000	-	-	108,228	-	245,247
13	STANDBY GENERATION (20021332) (D)	-	57,294	15,051	16,228	-	1,046,740	-	16,813	-	1,152,125
14	INTERRUPTIBLE SERVICE (20015941) (D)	-	95,545	97,320	5,850	-	19,648,001	-	45,981	-	19,892,697
15	CURTAILABLE SERVICE (20015942) (D)	-	26,332	-	-	-	1,350,040	-	-	-	1,376,372
16	RES ENERGY MANGMNT-ADMIN (20015943) (D)	-	1,846,127	52,380	1,350,000	127,440	21,074,685	-	79,164	-	24,529,796
17	LOAD MANAGEMENT SWITCHES (8080120) (D)	842,135	-	-	-	-	-	-	-	-	842,135
18	COM ENERGY MANGMNT-ADMIN (20015944) (D)	-	4,200	-	2,000	-	580,000	-	-	-	586,200
19											
20	NET PROGRAM COSTS	\$ 909,518	\$ 10,384,342	\$ 828,426	\$ 1,653,872	\$ 3,300,279	\$ 47,646,215	\$ -	\$ 1,891,800	\$ -	\$ 66,614,453
21											
22											
23	SUMMARY OF DEMAND & ENERGY										
24											
25	ENERGY	\$ 87,383	\$ 7,954,343	\$ 622,909	\$ 259,747	\$ 3,166,119	\$ 3,846,749	\$ -	\$ 1,628,578	\$ -	\$ 17,545,828
26											
27	DEMAND	842,135	2,429,999	205,518	1,394,125	134,160	43,799,486	-	263,222	-	49,068,625
28											
29	TOTAL	\$ 909,518	\$ 10,384,342	\$ 828,426	\$ 1,653,872	\$ 3,300,279	\$ 47,646,215	\$ -	\$ 1,891,800	\$ -	\$ 66,614,453

PROGRESS ENERGY FLORIDA
SCHEDULE OF ESTIMATED CAPITAL INVESTMENTS, DEPRECIATION & RETURN
FOR THE PERIOD JANUARY 2005 THROUGH DECEMBER 2005

DOCKET NO. 040002-EG
PROGRESS ENERGY FLORIDA
WITNESS: MASELLO
EXHIBIT NO: (JAM -1P)
SCHEDULE C - 2
PAGE 4 OF 5

LINE NO.	PROGRAM TITLE	BEGINNING BALANCE	ESTIMATED												TOTAL
			Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Jul-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	
1	HOME ENERGY CHECK														
2	INVESTMENT		\$ 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		6,737	6,737	6,737	6,737	6,737	6,737	6,737	6,737	6,737	6,737	6,737	6,737	
5															
6	DEPRECIATION EXPENSE		112	112	112	112	112	112	112	112	112	112	112	112	1,344
7															
8	CUMULATIVE INVESTMENT	6,737	6,737	6,737	6,737	6,737	6,737	6,737	6,737	6,737	6,737	6,737	6,737	6,737	6,737
9	LESS: ACC. DEPRECIATION	2,788	2,800	3,012	3,124	3,236	3,348	3,460	3,572	3,684	3,796	3,908	4,020	4,132	4,132
10	NET INVESTMENT	3,949	3,937	3,725	3,613	3,501	3,389	3,277	3,165	3,053	2,941	2,829	2,717	2,605	2,605
11	AVERAGE INVESTMENT		3,863	3,781	3,699	3,617	3,535	3,453	3,371	3,289	3,207	3,125	3,043	2,961	
12	RETURN ON AVERAGE INVESTMENT		29	29	29	29	29	29	29	29	29	29	29	29	301
13															
14	RETURN REQUIREMENTS		42	42	41	41	39	38	36	35	34	32	30	30	457
15															
16	PROGRAM TOTAL		\$ 154	\$ 154	\$ 153	\$ 153	\$ 150	\$ 148	\$ 148	\$ 147	\$ 146	\$ 144	\$ 142	\$ 142	\$1,781
17															
18	BUSINESS ENERGY CHECK														
19	INVESTMENT		\$ 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		3,801	3,801	3,801	3,801	3,801	3,801	3,801	3,801	3,801	3,801	3,801	3,801	
22															
23	DEPRECIATION EXPENSE		60	60	60	60	60	60	60	60	60	60	60	60	720
24															
25	CUMULATIVE INVESTMENT	3,801	3,801	3,801	3,801	3,801	3,801	3,801	3,801	3,801	3,801	3,801	3,801	3,801	3,801
26	LESS: ACC. DEPRECIATION	2,100	2,180	2,220	2,260	2,300	2,400	2,480	2,520	2,560	2,640	2,700	2,780	2,820	2,520
27	NET INVESTMENT	1,501	1,441	1,381	1,321	1,261	1,201	1,141	1,081	1,021	961	901	841	781	781
28	AVERAGE INVESTMENT		1,471	1,411	1,351	1,291	1,231	1,171	1,111	1,051	991	931	871	811	
29	RETURN ON AVERAGE INVESTMENT		(1)	11	10	10	10	9	8	7	7	7	7	8	104
30															
31	RETURN REQUIREMENTS		10	18	14	14	14	13	12	12	10	10	10	9	150
32															
33	PROGRAM TOTAL		\$ 78	\$ 78	\$ 74	\$ 74	\$ 74	\$ 73	\$ 72	\$ 72	\$ 70	\$ 70	\$ 70	\$ 69	\$870
34															
35	ENERGY CONSERVATION ADMINISTRATION														
36	INVESTMENT		\$ 59,540	\$ 25,384	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$84,924
37	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
38	DEPRECIATION BASE		29,770	72,232	84,924	84,924	84,924	84,924	84,924	84,924	84,924	84,924	84,924	84,924	
39															
40	DEPRECIATION EXPENSE		498	1,204	1,415	1,415	1,415	1,415	1,415	1,415	1,415	1,415	1,415	1,415	15,850
41															
42	CUMULATIVE INVESTMENT	0	59,540	84,924	84,924	84,924	84,924	84,924	84,924	84,924	84,924	84,924	84,924	84,924	84,924
43	LESS: ACC. DEPRECIATION	0	498	1,700	3,115	4,530	5,945	7,360	8,775	10,190	11,605	13,020	14,435	15,850	15,850
44	NET INVESTMENT	0	59,044	83,224	81,809	80,394	78,979	77,564	76,149	74,734	73,319	71,904	70,489	69,074	69,074
45	AVERAGE INVESTMENT		29,522	71,134	82,517	81,102	79,687	78,272	76,857	75,442	74,027	72,612	71,197	69,782	
46	RETURN ON AVERAGE INVESTMENT		228	544	632	621	610	599	588	578	567	556	544	533	6,598
47															
48	RETURN REQUIREMENTS		328	790	918	902	886	870	854	839	823	807	790	774	8,581
49															
50	PROGRAM TOTAL		\$ 824	\$ 1,084	\$ 2,333	\$ 2,317	\$ 2,301	\$ 2,285	\$ 2,269	\$ 2,254	\$ 2,238	\$ 2,222	\$ 2,206	\$ 2,190	\$25,431

NOTES:

- DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .000887 OR .01% ANNUALLY
- RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 1.18% PER THE 2003 RATE CASE SETTLEMENT AGREEMENT, ORDER PSC-03-0846-AS-01
- RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY RATE OF 38.575%

PROGRESS ENERGY FLORIDA
SCHEDULE OF ESTIMATED CAPITAL INVESTMENTS, DEPRECIATION & RETURN
FOR THE PERIOD JANUARY 2006 THROUGH DECEMBER 2006

DOCKET NO. 040002-EG
 PROGRESS ENERGY FLORIDA
 WITNESS: MANUELLO
 EXHIBIT NO. (JAN -1P)
 SCHEDULE C - 2
 PAGE 6 OF 8

LINE NO.	PROGRAM TITLE	BEGINNING BALANCE	ESTIMATED												TOTAL
			Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	
1	TECHNOLOGY DEVELOPMENT														
2	INVESTMENT		\$ 0	\$ 0	\$ 100,000	\$ 0	\$ 0	\$ 35,000	\$ 35,000	\$ 12,000	\$ 0	\$ 0	\$ 0	\$ 0	\$182,000
3	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
4	DEPRECIATION BASE		0	0	90,000	100,000	100,000	117,500	152,500	178,000	182,000	182,000	182,000	182,000	
5															
6	DEPRECIATION EXPENSE		0	0	0	1,867	1,867	1,958	2,542	2,833	3,033	3,033	3,033	3,033	22,899
7															
8	CUMULATIVE INVESTMENT	0	0	0	100,000	100,000	100,000	135,000	170,000	182,000	182,000	182,000	182,000	182,000	182,000
9	LESS: ACC. DEPRECIATION	0	0	0	0	1,867	3,334	5,292	7,834	10,787	13,800	16,833	19,866	22,899	
10	NET INVESTMENT	0	0	0	100,000	98,133	96,666	129,708	162,166	171,233	168,200	165,167	162,134	159,101	159,101
11	AVERAGE INVESTMENT		0	0	50,000	89,167	87,500	113,187	145,637	166,700	166,717	166,664	163,651	160,816	
12	RETURN ON AVERAGE INVESTMENT		0	0	382	758	748	885	1,117	1,275	1,288	1,275	1,251	1,229	10,196
13															
14	RETURN REQUIREMENTS		0	0	555	1,101	1,083	1,258	1,622	1,852	1,885	1,892	1,817	1,785	14,808
15															
16	PROGRAM TOTAL		\$ 0	\$ 0	\$ 555	\$ 2,768	\$ 2,750	\$ 3,214	\$ 4,184	\$ 4,785	\$ 4,918	\$ 4,893	\$ 4,850	\$ 4,818	\$37,707
17															
18	HOME ENERGY IMPROVEMENT														
19	INVESTMENT		\$ 0	\$ 0	\$ 0	\$ 0	\$ 5,000	\$ 0	\$ 0	\$ 4,700	\$ 0	\$ 0	\$ 0	\$ 0	\$9,700
20	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
21	DEPRECIATION BASE		0	0	0	0	2,500	5,000	5,000	7,250	9,700	9,700	9,700	9,700	
22															
23	DEPRECIATION EXPENSE		0	0	0	0	42	83	83	123	182	182	182	182	879
24															
25	CUMULATIVE INVESTMENT	0	0	0	0	0	5,000	5,000	5,000	9,700	9,700	9,700	9,700	9,700	9,700
26	LESS: ACC. DEPRECIATION	0	0	0	0	0	42	125	208	331	493	655	817	979	
27	NET INVESTMENT	0	0	0	0	0	4,958	4,875	4,792	9,369	9,207	9,048	8,883	8,721	8,721
28	AVERAGE INVESTMENT		0	0	0	0	2,479	4,917	4,834	7,081	9,288	9,128	8,964	8,902	
29	RETURN ON AVERAGE INVESTMENT		0	0	0	0	19	38	37	54	71	70	68	67	424
30															
31	RETURN REQUIREMENTS		0	0	0	0	28	55	54	78	103	101	99	97	615
32															
33	PROGRAM TOTAL		\$ 0	\$ 0	\$ 0	\$ 0	\$ 70	\$ 138	\$ 137	\$ 201	\$ 285	\$ 285	\$ 281	\$ 250	\$1,504
34	LOAD MANAGEMENT SWITCHES (9080120) (D)														
35	LOAD CONTROL RECEIVERS, SWITCHES, AND HARDWARE - INVESTMENT		\$ 84,000	\$ 84,000	\$ 84,000	\$ 84,000	\$ 84,000	\$ 84,000	\$ 84,000	\$ 84,000	\$ 84,000	\$ 84,000	\$ 84,000	\$ 84,000	\$761,060
36	RETIREMENTS		28,937	18,356	32,280	19,941	36,109	29,575	33,237	30,638	22,146	23,428	40,685	423,908	730,341
37	AMORTIZATION BASE		3,025,467	3,007,621	3,107,600	3,149,862	3,180,367	3,221,525	3,253,119	3,284,083	3,321,591	3,352,803	3,384,648	3,422,954	
38															
39	AMORTIZATION EXPENSE		80,441	61,130	61,782	52,498	53,173	53,882	54,219	54,735	55,980	56,047	56,578	53,718	645,381
40															
41	CUMULATIVE INVESTMENT	3,008,838	3,043,899	3,091,843	3,123,363	3,178,422	3,204,313	3,238,738	3,267,501	3,300,685	3,342,517	3,383,088	3,408,204	3,038,864	3,038,864
42	LESS: ACC. AMORTIZATION	1,585,868	1,607,172	1,641,646	1,661,456	1,703,015	1,720,078	1,744,196	1,783,178	1,787,077	1,820,288	1,852,808	1,868,001	1,496,708	1,496,708
43	NET INVESTMENT	1,423,268	1,436,827	1,448,897	1,461,905	1,473,407	1,484,234	1,494,542	1,504,323	1,513,598	1,522,229	1,530,181	1,537,803	1,540,856	1,540,856
44	AVERAGE INVESTMENT		1,430,147	1,443,262	1,455,801	1,467,858	1,478,620	1,488,630	1,498,432	1,508,055	1,517,906	1,526,204	1,533,892	1,539,279	
45	RETURN ON AVERAGE INVESTMENT		19,840	11,041	11,137	11,227	11,319	11,394	11,470	11,544	11,612	11,678	11,734	11,778	136,884
46															
47	RETURN REQUIREMENTS		15,867	16,034	16,173	16,304	16,429	16,548	16,657	16,764	16,863	16,956	17,040	17,101	188,754
48															
49	TOTAL AMORTIZATION AND RETURN		\$ 88,328	\$ 87,184	\$ 87,995	\$ 88,802	\$ 89,602	\$ 90,230	\$ 90,879	\$ 91,489	\$ 92,223	\$ 93,003	\$ 93,816	\$ 94,617	\$642,135
50															
51															
52															
53	SUMMARY OF DEMAND & ENERGY:														
54															
55	ENERGY		\$ 1,054	\$ 2,224	\$ 3,115	\$ 5,312	\$ 5,275	\$ 5,720	\$ 8,553	\$ 7,258	\$ 7,372	\$ 7,321	\$ 7,287	\$ 7,218	\$ 65,786
56															
57	DEMAND		88,328	87,184	87,995	88,802	89,602	90,238	90,876	91,489	92,223	93,003	93,816	94,617	842,135
58															
59	TOTAL DEPRECIATION AND RETURN		\$ 87,382	\$ 89,385	\$ 91,080	\$ 94,114	\$ 94,877	\$ 95,958	\$ 97,329	\$ 98,737	\$ 99,585	\$ 100,324	\$ 100,895	\$ 101,035	\$ 907,924

NOTES:
 1. DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .000067 OR .8% ANNUALLY.
 2. RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 5.14% PER THE 2006 RATE CASE SETTLEMENT AGREEMENT, ORDER#PSC 03-0945-AS-B

PROGRESS ENERGY FLORIDA
CONSERVATION PROGRAM COSTS
JANUARY through AUGUST, 2004 ACTUAL
SEPTEMBER through DECEMBER, 2004 ESTIMATED

DOCKET NO. 040002-EG
PROGRESS ENERGY FLORIDA
WITNESS: MASIELLO
EXHIBIT NO: (JAM - 1P)
SCHEDULE C - 3
PAGE 1 OF 6

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	\$ -	\$ 15,924	\$ -	\$ -	\$ -	\$ -	\$ 38,973	\$ 144	\$ -	\$ 56,041
3	B. ESTIMATED	-	5,193	-	-	112	617	58,800	132	-	65,654
4											
5	C. TOTAL	-	21,117	-	-	112	617	99,773	276	-	121,895
6											
7	RESIDENTIAL NEW CONSTRUCTION										
8	A. ACTUAL	-	378,288	-	18,802	2,323	128,953	803,523	33,418	-	1,363,307
9	B. ESTIMATED	-	258,729	-	9,690	1,036	98,094	236,190	17,651	-	621,390
10											
11	C. TOTAL	-	635,017	-	28,492	3,359	227,047	1,039,713	51,069	-	1,984,697
12											
13	HOME ENERGY IMPROVEMENT										
14	A. ACTUAL	-	258,581	-	24,720	2,370	50,949	1,415,722	17,079	(1,170)	1,766,250
15	B. ESTIMATED	-	247,312	-	-	3,190	58,120	812,000	26,150	-	1,146,772
16											
17	C. TOTAL	-	503,893	-	24,720	5,560	109,069	2,227,722	43,229	(1,170)	2,913,022
18											
19	COMM / IND NEW CONSTRUCTION										
20	A. ACTUAL	-	-	-	-	-	-	17,419	-	-	17,419
21	B. ESTIMATED	-	1,652	-	-	-	-	31,688	-	-	33,340
22											
23	C. TOTAL	-	1,652	-	-	-	-	49,107	-	-	50,759
24											
25	HOME ENERGY CHECK										
26	A. ACTUAL	1,805	1,103,748	-	24,743	103,825	1,426,174	-	128,827	-	2,768,920
27	B. ESTIMATED	633	680,673	-	12,831	4,354	142,353	-	85,191	-	927,035
28											
29	C. TOTAL	2,238	1,784,419	-	37,574	108,179	1,568,527	-	215,018	-	3,715,955
30											
31	LOW INCOME										
32	A. ACTUAL	-	23,162	-	-	-	21,038	13,625	3,279	-	61,104
33	B. ESTIMATED	-	13,129	-	-	-	16,500	7,884	2,560	-	40,073
34											
35	C. TOTAL	-	36,291	-	-	-	37,538	21,509	5,839	-	101,177

PROGRESS ENERGY FLORIDA
CONSERVATION PROGRAM COSTS
JANUARY through AUGUST, 2004 ACTUAL
SEPTEMBER through DECEMBER, 2004 ESTIMATED

DOCKET NO. 040002-EG
PROGRESS ENERGY FLORIDA
WITNESS: MASIELLO
EXHIBIT NO: (JAM - 1P)
SCHEDULE C - 3
PAGE 2 OF 6

LINE NO.	PROGRAM TITLE	DEPRECIATION AMORTIZATION & RETURN	OPERATING AND MAINTENANCE COSTS						PROGRAM REVENUES (CREDITS)	TOTAL
			PAYROLL & BENEFITS	VEHICLES	OUTSIDE SERVICES	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES		
1	BUSINESS ENERGY CHECK									
2	A. ACTUAL	656	483,517	-	-	3,830	2,816	7,656	46,748	545,021
3	B. ESTIMATED	233	263,497	-	2,500	2,351	10,043	-	21,886	300,510
4										
5	C. TOTAL	889	747,014	-	2,500	5,981	12,859	7,656	68,632	845,531
6										
7	QUALIFYING FACILITY									
8	A. ACTUAL	-	225,707	-	-	1,202	-	-	25,680	252,409
9	B. ESTIMATED	-	155,290	-	-	1,798	-	-	31,483	188,581
10										
11	C. TOTAL	-	380,997	-	-	3,000	-	-	57,173	440,990
12										
13	INNOVATION INCENTIVE									
14	A. ACTUAL	-	-	-	-	-	-	-	-	-
15	B. ESTIMATED	-	2,668	-	-	-	-	16,880	128	19,476
16										
17	C. TOTAL	-	2,668	-	-	-	-	16,880	128	19,476
18										
19	TECHNOLOGY DEVELOPMENT									
20	A. ACTUAL	-	53,881	-	-	3,153	-	1,468	5,672	63,784
21	B. ESTIMATED	-	31,913	-	1,332	1,412	600	23,336	18,492	77,065
22										
23	C. TOTAL	-	85,794	-	1,332	4,565	600	24,804	24,164	140,869
24										
25	STANDBY GENERATION									
26	A. ACTUAL	-	25,698	-	5,339	10,183	1,104	386,337	8,882	435,523
27	B. ESTIMATED	-	22,444	-	6,016	4,956	-	467,824	7,942	509,182
28										
29	C. TOTAL	-	48,142	-	11,355	15,119	1,104	854,161	14,824	944,705
30										
31	INTERRUPT LOAD MANAGEMENT									
32	A. ACTUAL	-	85,644	-	1,749	34,112	-	12,875,376	11,319	12,808,200
33	B. ESTIMATED	-	39,115	-	1,200	3,793	-	6,681,000	21,946	6,747,054
34										
35	C. TOTAL	-	124,759	-	2,949	37,905	-	19,356,376	33,265	19,555,254

DOCKET NO. 040002-EG
 PROGRESS ENERGY FLORIDA
 WITNESS: MASIELLO
 EXHIBIT NO: (JAM - 1P)
 SCHEDULE C - 3
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PROGRESS ENERGY FLORIDA
 SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
 FOR THE PERIOD JANUARY 2004 THROUGH DECEMBER 2004

LINE NO.	BEGINNING BALANCE	JAN 04	FEB 04	MAR 04	APR 04	MAY 04	JUN 04	JUL 04	AUG 04	SEP 04	OCT 04	NOV 04	DEC 04	TOTAL
1 BUSINESS ENERGY CHECK		0	0	0	0	0	0	0	0	0	0	0	0	0
2 INVESTMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
3 RETIREMENTS		3,801	3,801	3,801	3,801	3,801	3,801	3,801	3,801	3,801	3,801	3,801	3,801	45,612
4 DEPRECIATION BASE		80	80	80	80	80	80	80	80	80	80	80	80	720
5 DEPRECIATION EXPENSE		3,801	3,801	3,801	3,801	3,801	3,801	3,801	3,801	3,801	3,801	3,801	3,801	45,612
6 CUMUL. NET INVEST	1,380	1,440	1,500	1,560	1,620	1,680	1,740	1,800	1,860	1,920	1,980	2,040	2,100	2,160
7 LESS: ACC. NET DEPR	2,221	2,141	2,101	2,061	2,021	1,981	1,941	1,901	1,861	1,821	1,781	1,741	1,701	1,661
8 NET INVESTMENT		2,181	2,131	2,071	2,011	1,951	1,891	1,831	1,771	1,711	1,651	1,591	1,531	1,501
9 AVERAGE INVESTMENT		17	17	15	15	13	13	14	14	13	13	12	11	170
10 RETURN ON AVG INVEST		25	25	22	22	22	20	20	20	18	18	16	16	248
11 RETURN REQUIREMENTS		85	85	82	82	82	80	80	80	79	79	78	78	988
12 PROGRAM TOTAL														
13														
14 LOAD MANAGEMENT ASSETS		0	0	0	0	0	0	0	0	0	0	0	0	0
15 INVESTMENTS		22,546	438,345	0	0	0	0	0	0	0	0	0	0	458,891
16 RETIREMENTS		444,818	218,672	0	0	0	0	0	0	0	0	0	0	663,490
17 DEPRECIATION BASE		7,419	3,611	0	0	0	0	0	0	0	0	0	0	11,030
18 DEPRECIATION EXPENSE		455,880	438,345	0	0	0	0	0	0	0	0	0	0	894,225
19 CUMUL. NET INVEST	444,898	429,734	0	0	0	0	0	0	0	0	0	0	0	429,734
20 LESS: ACC. NET DEPR	11,021	5,611	0	0	0	0	0	0	0	0	0	0	0	5,611
21 NET INVESTMENT		7,318	1,808	0	0	0	0	0	0	0	0	0	0	7,318
22 AVERAGE INVESTMENT		88	14	0	0	0	0	0	0	0	0	0	0	70
23 RETURN ON AVG INVEST		51	20	0	0	0	0	0	0	0	0	0	0	901
24 RETURN REQUIREMENTS		7,481	3,821	0	0	0	0	0	0	0	0	0	0	11,302
25 PROGRAM TOTAL														
26														
27 HOME ENERGY CHECK		0	0	0	0	0	0	0	0	0	0	0	0	0
28 INVESTMENTS		0	0	0	0	0	0	2,436	0	0	0	0	0	2,436
29 RETIREMENTS		8,172	8,172	8,172	8,172	8,172	8,172	7,965	8,737	8,737	8,737	8,737	8,737	104,808
30 DEPRECIATION BASE		153	153	153	153	153	153	133	112	112	112	112	112	1,611
31 DEPRECIATION EXPENSE		8,172	8,172	8,172	8,172	8,172	8,172	8,737	8,737	8,737	8,737	8,737	8,737	104,808
32 CUMUL. NET INVEST	3,612	2,765	3,818	4,071	4,224	4,377	4,530	2,228	2,340	2,452	2,564	2,676	2,788	2,788
33 LESS: ACC. NET DEPR	5,560	5,407	5,354	5,301	5,248	5,194	5,141	4,508	4,397	4,285	4,173	4,061	3,949	3,949
34 NET INVESTMENT		5,484	5,331	5,178	5,025	4,872	4,719	4,679	4,453	4,341	4,229	4,117	4,005	4,005
35 AVERAGE INVESTMENT		42	40	40	39	37	35	35	35	33	32	32	31	432
36 RETURN ON AVG INVEST		81	56	58	57	54	52	51	51	48	48	46	45	827
37 RETURN REQUIREMENTS		214	211	211	210	207	205	184	183	180	158	158	157	2,236
38 PROGRAM TOTAL														
39														
40 LOAD MANAGEMENT														
41 LOAD CONTROL RECEIVERS, SWITCHES		7,053	18,810	77,811	108,589	27,702	40,865	26,131	21,746	26,000	26,000	26,000	26,000	422,248
42 A HARDWARE - INVESTMENTS		15,540	10,954	18,012	26,818	7,360	22,088	31,605	16,817	17,131	32,845	32,845	41,225	273,658
43 RETIREMENTS		2,858,094	2,857,818	2,857,846	2,857,751	3,005,363	3,024,641	3,030,786	3,028,665	3,038,215	3,036,177	3,028,683	3,017,048	38,174,048
44 AMORTIZATION BASE		47,635	47,627	48,181	48,288	50,080	50,414	50,513	50,498	50,804	50,803	50,478	50,284	598,223
45 AMORTIZATION EXPENSE		2,863,347	2,863,840	2,861,399	2,860,206	2,865,207	3,013,668	3,034,123	3,027,448	3,032,281	3,040,161	3,032,205	3,025,161	3,008,806
46 CUMULATIVE INVEST.	1,285,104	1,297,179	1,333,852	1,363,001	1,385,889	1,428,438	1,454,755	1,473,483	1,507,044	1,540,517	1,558,175	1,576,809	1,595,898	1,595,898
47 LESS: ACC. AMORT.	1,587,243	1,566,861	1,527,544	1,507,275	1,481,508	1,558,120	1,578,388	1,593,866	1,525,237	1,466,833	1,474,030	1,444,502	1,423,286	1,423,286
48 NET INVESTMENT		1,370,352	1,342,103	1,342,103	1,342,103	1,342,103	1,342,103	1,342,103	1,342,103	1,342,103	1,342,103	1,342,103	1,342,103	1,342,103
49 AVERAGE INVESTMENT		12,063	11,787	11,789	12,120	12,342	12,118	11,985	11,778	11,670	11,574	11,478	11,378	141,010
50 RETURN ON AVG INVEST		17,516	17,131	17,135	17,601	17,778	17,598	17,405	17,104	16,802	16,517	16,234	15,951	204,775
51 RETURN REQUIREMENTS		85,153	84,758	85,316	86,087	87,008	88,013	87,818	87,802	87,408	87,120	86,712	86,236	900,960
52 PROGRAM TOTAL														

NOTES:

- DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF 0.00007 OR 20% ANNUALLY
- RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 8.18% PER THE 2002 RATE CASE SETTLEMENT AGREEMENT, ORDER WP SC 02-0055 AS-13
- RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY RATE OF 36.57%

PROGRESS ENERGY FLORIDA
 ENERGY CONSERVATION ADJUSTMENT
 CALCULATION OF TRUE-UP
 FOR THE PERIOD JANUARY 2004 THROUGH DECEMBER 2004

LINE NO.	JAN 04	FEB 04	MAR 04	APR 04	MAY 04	JUN 04	JUL 04	AUG 04	SEP 04	OCT 04	NOV 04	DEC 04	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	290	310	0	390	180	0	0	0	0	0	0	1,170
1C HOME ENERGY CHECK	0	0	0	0	0	0	0	0	0	0	0	0	0
1D SUBTOTAL - FEES	0	290	310	0	390	180	0	0	0	0	0	0	1,170
2 CONSERVATION CLAUSE REVENUES	4,838,564	4,227,825	4,313,332	4,129,702	4,822,107	5,824,572	6,637,068	5,731,634	6,180,096	5,559,258	4,752,722	4,640,976	61,437,657
2A CURRENT PERIOD GRT REFUND	0.00	0	0	0	0	0	0	0	0	0	0	0	0
3 TOTAL REVENUES	4,838,564	4,227,815	4,313,642	4,129,702	4,822,497	5,824,752	6,637,068	5,731,634	6,180,096	5,559,258	4,752,722	4,640,976	61,438,827
4 PRIOR PERIOD TRUE-UP OVER(UNDER)	7,451,888	820,974	820,974	820,974	820,974	820,974	820,974	820,974	820,974	820,974	820,974	820,973	7,451,887
5 CONSERVATION REVENUES APPLICABLE TO PERIOD	5,459,538	4,848,889	4,934,618	4,750,876	5,243,471	6,445,726	7,258,043	6,352,608	6,781,070	6,180,232	5,373,698	5,261,948	68,890,514
6 CONSERVATION EXPENSES (CT-3, PAGE 1, LINE 73)	5,518,642	4,874,240	5,747,780	3,893,288	5,363,741	5,254,785	4,791,781	4,824,885	5,861,093	5,589,742	6,305,990	6,514,504	64,140,591
7 TRUE-UP THIS PERIOD (O)U	59,304	25,351	813,164	(1,057,386)	120,270	(1,190,981)	(2,488,262)	(1,727,723)	(918,977)	(590,490)	932,254	1,252,555	(4,749,923)
8 CURRENT PERIOD INTEREST	(8,183)	(5,409)	(4,428)	(4,125)	(4,120)	(4,637)	(6,497)	(8,020)	(8,604)	(8,984)	(8,290)	(4,782)	(71,094)
9 ADJUSTMENTS PER AUDIT \ RDC Order	0	0	0	0	0	0	339,053	0	0	0	0	0	339,053
10 TRUE-UP & INTEREST PROVISIONS BEGINNING OF PERIOD (O)U	(7,451,888)	(6,777,603)	(6,136,664)	(4,706,972)	(5,147,511)	(4,410,387)	(4,985,011)	(6,497,783)	(7,613,532)	(7,821,139)	(7,887,639)	(6,350,701)	(7,451,688)
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)	820,974	820,974	820,974	820,974	820,974	820,974	820,974	820,974	820,974	820,974	820,974	820,973	7,451,687
12 END OF PERIOD NET TRUE-UP	(6,777,603)	(6,136,664)	(4,706,972)	(5,147,511)	(4,410,387)	(4,985,011)	(6,497,783)	(7,613,532)	(7,821,139)	(7,887,639)	(6,350,701)	(4,481,955)	(4,481,955)

PROGRESS ENERGY FLORIDA
 CALCULATION OF INTEREST PROVISION
 FOR THE PERIOD JANUARY 2004 THROUGH DECEMBER 2004

04	FEB 04	MAR 04	APR 04	MAY 04	JUN 04	JUL 04	AUG 04	SEP 04	OCT 04	NOV 04	DEC 04	TOTAL FOR TH PERIOD
51,888	(8,777,803)	(6,136,684)	(4,708,972)	(5,147,511)	(4,410,387)	(4,845,958)	(6,497,783)	(7,613,532)	(7,921,139)	(7,897,839)	(8,350,701)	
71,410	(6,131,278)	(4,702,548)	(5,143,386)	(4,406,287)	(4,980,374)	(6,481,268)	(7,804,512)	(7,912,535)	(7,890,655)	(6,344,411)	(4,477,173)	
23,088	(12,908,881)	(10,838,230)	(9,850,358)	(9,553,778)	(9,390,761)	(11,137,224)	(14,102,275)	(15,526,067)	(15,811,794)	(14,242,050)	(10,827,874)	
11,549	(8,454,441)	(5,419,815)	(4,925,179)	(4,778,889)	(4,895,380)	(5,588,612)	(7,051,137)	(7,763,033)	(7,905,897)	(7,121,025)	(5,413,937)	
1.06%	1.03%	0.98%	0.98%	1.03%	1.04%	1.33%	1.47%	1.60%	1.06%	1.06%	1.06%	
1.03%	0.98%	0.98%	1.03%	1.04%	1.33%	1.47%	1.60%	1.06%	1.06%	1.06%	1.06%	
2.08%	2.01%	1.96%	2.01%	2.07%	2.37%	2.80%	3.07%	2.66%	2.12%	2.12%	2.12%	
1.045%	1.005%	0.980%	1.005%	1.035%	1.185%	1.400%	1.535%	1.330%	1.060%	1.060%	1.060%	
(6,193)	(5,408)	(4,425)	(4,125)	(4,120)	(4,637)	(6,497)	(9,020)	(8,604)	(6,984)	(6,290)	(4,782)	(71,084)

CALCULATION OF ENERGY CONSERVATION COST RECOVERY (ECCR) REVENUES
 FOR THE PERIOD: JANUARY 2004 THROUGH DECEMBER 2004

MONTH	JURISDICTIONAL MWH SALES	BASE REVENUES	CLAUSE REVENUE NET OF REVENUE TAXES
JANUARY	3,081,183	\$0	\$4,755,673
FEBRUARY	2,958,866	\$0	\$4,564,711
MARCH	2,870,052	\$0	\$4,396,811
APRIL	2,921,389	\$0	\$4,458,088
MAY	3,040,447	\$0	\$4,645,953
JUNE	3,621,077	\$0	\$5,579,463
JULY	3,956,373	\$0	\$6,126,238
AUGUST	4,049,623	\$0	\$6,276,872
SEPTEMBER	4,012,062	\$0	\$6,212,612
OCTOBER	3,623,548	\$0	\$5,585,833
NOVEMBER	3,107,364	\$0	\$4,748,982
DECEMBER	3,050,704	\$0	\$4,669,552
TOTAL	<u>40,292,688</u>	<u>\$0</u>	<u>\$62,020,789</u>

Program Description and Progress

Program Title: Home Energy Check

Program Description: The Home Energy Check program is a comprehensive residential energy evaluation (audit) program. The program provides Progress Energy Florida, Inc.'s (PEF) 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 six types of the energy audit: the free walk-thru, the paid walk-thru (\$15 charge), the energy rating (Energy Gauge), the mail-in audit, an internet option and a phone assisted audit.

Program Projections for January 2005 through December 2005: It is estimated that 27,500 customers will participate in this program during the projection period.

Program Fiscal Expenditures for January 2005 through December 2005: Expenses for this program are projected to be \$3,992,957.

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 incentives to existing residential customers for energy efficient heating, air conditioning, ceiling insulation upgrade and duct leakage repair.

Program Projections for January 2005 through December 2005: It is estimated that 14,000 completions will be performed in this program during the projected period.

Program Fiscal Expenditures for January 2005 through December 2005: Expenses for this program are projected to be \$3,961,350

Program Progress Summary: This program will continue to be offered to residential customers through the Home Energy Check to provide opportunities for improving the energy efficiency of existing homes.

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, and high efficiency heat pumps. 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 2005 through December 2005: It is estimated that 9,500 homes representing 300 builders will participate in this program during the projection period.

Program Fiscal Expenditures for January 2005 through December 2005: Expenses for this program are projected to be \$1,715,512.

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 PEF'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 Progress Energy 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 2005 through December 2005: It is estimated that 100 participants representing 12 agencies will receive services during 2005.

Program Fiscal Expenditures for January 2005 through December 2005: Expenses for this program are projected to be \$118,401.

Program Progress Summary: To promote the delivery of efficiency programs to low-income families, a statewide agency meeting will be held in 2005 to all participating agencies. Individual meetings with weatherization providers are conducted throughout PEF 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 2005 through December 2005: During this period we anticipate installing 5,000 new participants to the program.

Program Fiscal Expenditures for January 2005 through December 2005: Program expenditures during this period are projected to be \$25,215,996.

Program Progress Summary: As of August 1, 2004 there are 369,426 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 and can be completed at the facility by an auditor or online by the business customer. The paid audit provides a more thorough energy analysis for non-residential facilities. This program acts as a motivational tool to identify, evaluate, and inform consumers on cost effective energy saving measures for their facility. It serves as the foundation of the Better Business Program and is a requirement for participation.

Program Projections for January 2005 through December 2005: It is estimated that 1,650 customers will participate in this program during the projection period.

Program Fiscal Expenditures for January 2005 through December 2005: Expenses for this program are projected to be \$1,149,672

Program Progress Summary: The program is required for participation in most of the company's other DSM Business 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, cool roof coating, roof insulation upgrade, duct leakage and repair, and high efficiency energy recovery ventilation units.

Program Projections for January 2005 through December 2005: It is estimated that 100 customers will participate during the projection period.

Program Fiscal Expenditures for January 2005 through December 2005: Expenses for this program are projected to be \$312,672.

Program Progress Summary: This program will continue to be offered to commercial customers through the Business Energy Check to provide opportunities for improving the energy efficiency of existing facilities.

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, cool roof coating, high efficiency energy recovery ventilation units and leak free ducts.

Program Projections for January 2005 through December 2005: It is estimated that 5 customers will participate in the program during the projection period.

Program Fiscal Expenditures for January 2005 through December 2005: Expenses for this program are projected to be \$121,134.

Program Progress Summary: This program is tied to the building industry. Economic forces will dictate the number of commercial facilities built during this period.

Program Description and Progress

Program Title: Innovation Incentive

Program Description: Significant conservation efforts that are not supported by other Florida Power programs can be encouraged through Innovation Incentive. Major equipment replacement or other actions that substantially reduce PEF peak demand requirements are evaluated to determine their impact on Progress Energy'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 2005 through December 2005: It is estimated that 1 customer will participate in the program during the projection period.

Program Fiscal Expenditures for January 2005 through December 2005: Expenses for this program are projected to be \$65,426.

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: Progress Energy Florida, Inc. provides an incentive for customers to voluntarily operate their on-site generation during times of system peak.

Program Projections for January 2005 through December 2005: It is estimated that 4 new customers will participate in the program during the projection period.

Program Fiscal Expenditures for January 2005 through December 2005: Expenses for this program are projected to be \$1,152,125.

Program Progress Summary: A total of 30 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 2005 through December 2005: No new participants are expected during the projection period.

Program Fiscal Expenditures for January 2005 through December 2005: Expenses for this program are projected to be \$19,892,697

Program Progress Summary: The program currently has 158 active accounts with 91 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 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 PEF. In return for this cooperation, the customer receives a monthly rebate for the curtailable portion of their load.

Program Projections for January 2005 through December 2005: One new participant is expected during the projection period.

Program Fiscal Expenditures for January 2005 through December 2005: Expenses for this program are projected to be \$1,376,372

Program Progress Summary: This program has 7 participants. The original program filed, as the CS-1 tariff is no longer cost-effective under the Commission approved test and was closed on April 16, 1996. Existing participants were grandfathered into the program. New participants are placed on the newer CS-2 or CS-3 tariffs.

Program Description and Progress

Program Title: Technology Development

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

Program Projections for January 2005 through December 2005: Several research and development projects will continue in 2005. Photovoltaic projects include the monitoring of photovoltaic systems at five schools with a related curriculum. Progress Energy has completed the monitoring of six photovoltaic systems on manufactured homes and will develop a final report by the end of 2004. Evaluation of new cost-effective energy measurement and monitoring technologies will be conducted.

Program Fiscal Expenditures for January 2005 through December 2005: Expenses for this program are projected to be \$245,247.

Program Progress Summary: Research and analysis of a demand response pilot will continue in 2005 along with a research project on fuel cell technologies. Progress will monitor a project combining hydrogen energy technology with photovoltaics. This demonstration project, at the Homosassa Springs State Wildlife Park, will increase public awareness of hydrogen technology while studying the integration of this equipment with the distribution system.

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, 2005 through December, 2005: Contracts for new facilities will continue to be negotiated when opportune.

Program Fiscal Expenditures for January, 2005 through December, 2005: Expenses for this program are projected to be \$534,275.

Program Progress Summary: The total MW of qualifying facility capacity is approximately 839 MW.

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - MARIANNA

SCHEDULE CT-1

CONSERVATION ADJUSTMENT TRUE-UP

PAGE 1 OF 1

FOR MONTHS January-03 THROUGH December-03

1.	ADJUSTED END OF PERIOD TOTAL NET TRUE-UP		
2.	FOR MONTHS January-03 THROUGH December-03		
3.	END OF PERIOD NET TRUE-UP		
4.	PRINCIPAL	<u>(15,810)</u>	
5.	INTEREST	<u>(188)</u>	<u>(15,998)</u>
6.	LESS PROJECTED TRUE-UP		
7.	November-03 (DATE) HEARINGS		
8.	PRINCIPAL	<u>(31,040)</u>	
9.	INTEREST	<u>(201)</u>	<u>(31,241)</u>
10.	ADJUSTED END OF PERIOD TOTAL TRUE-UP		<u>15,243</u>

EXHIBIT NO. _____
DOCKET NO. 040002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(RLS-1)
PAGE 1 OF 36

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET
NO. 040002-EG EXHIBIT NO. 10
COMPANY/ EPUC
WITNESS: Robert L. Smith (RLS-1)
DATE: 11-08-04

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - MARIANNA

SCHEDULE CT-2

PAGE 1 OF 3

ANALYSIS OF ENERGY CONSERVATION PROGRAM COSTS
ACTUAL VS PROJECTED

FOR MONTHS		January-03	THROUGH	December-03	
		ACTUAL		PROJECTED*	DIFFERENCE
1.	LABOR/PAYROLL	93,046		89,906	3,140
2.	ADVERTISING	81,989		64,143	17,846
3.	LEGAL	47		1,046	(999)
4.	OUTSIDE SERVICES/CONTRACT	4,958		5,028	(68)
5.	VEHICLE COST	8,499		9,315	(816)
6.	MATERIAL & SUPPLIES	14,530		9,928	4,602
7.	TRAVEL	6,389		8,268	(1,879)
8.	GENERAL & ADMIN	14,745		22,053	(7,308)
9.	INCENTIVES	2,348		700	1,648
10.	OTHER	970		842	128
11.	SUB-TOTAL	227,521		211,227	16,294
12.	PROGRAM REVENUES				
13.	TOTAL PROGRAM COSTS	227,521		211,227	16,294
14.	LESS: PRIOR PERIOD TRUE-UP	1,998		1,998	0
15.	AMOUNTS INCLUDED IN RATE BASE				
16.	CONSERVATION ADJ REVENUE	241,333		240,269	1,064
17.	ROUNDING ADJUSTMENT				
18.	TRUE-UP BEFORE INTEREST	(15,810)		(31,040)	15,230
19.	ADD INTEREST PROVISION	(188)		(201)	13
20.	END OF PERIOD TRUE-UP	(15,998)		(31,241)	15,243

() REFLECTS OVERRECOVERY

* 8 MONTHS ACTUAL AND 4 MONTHS PROJECTED

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SCHEDULE CT-2
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ACTUAL CONSERVATION PROGRAM COSTS PER PROGRAM

FOR MONTHS January-03 THROUGH December-03

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	38,073	8,199	0	612	8,499	4,987	3,383	10,005	1,648	970	74,376		74,376
11. Residential Geothermal Heat Pump	0	0	0	0	0	0	0	0	0	0	0		0
12. GoodCents Home/Energy Star	21,195	38,995	0	204	0	6,212	984	3,081	700	0	71,371		71,371
13. GoodCents Energy Survey Program	19,575	30,358	0	0	0	1,191	957	1,237	0	0	53,316		53,316
14. GoodCents Loan Program	227	0	47	2,798	0	9	0	(720)	0	0	2,361		2,361
15. GoodCents Commercial Building	5,406	125	0	0	0	1,491	447	0	0	0	7,469		7,469
16. GoodCents Commercial Tech. Assistance	8,570	5,549	0	1,344	0	640	618	1,142	0	0	17,863		17,863
17. Low Income	0	0	0	0	0	0	0	0	0	0	0		0
18. Affordable Housing/Builders Program	0	765	0	0	0	0	0	0	0	0	765		765
	0	0	0	0	0	0	0	0	0	0	0		0
<hr/>													
TOTAL ALL PROGRAMS	93,046	81,989	47	4,958	8,499	14,530	6,389	14,745	2,348	970	227,521	0	227,521

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CONSERVATION COSTS PER PROGRAM--VARIANCE ACTUAL VS PROJECTED
VARIANCE ACTUAL VS PROJECTED

FOR MONTHS January-03 THROUGH December-03

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	(3,533)	5,819	(1,000)	601	(816)	153	(459)	(14)	1,648	128	2,527	0	2,527
11. Residential Geothermal Heat Pump	(660)	(330)	0	0	0	(30)	(70)	(70)	0	0	(1,160)	0	(1,160)
12. GoodCents Home/Energy Star	3,894	12,834	0	1	0	2,398	(171)	284	0	0	19,040	0	19,040
13. GoodCents Energy Survey Program	4,889	12,658	0	0	0	811	(164)	(259)	0	0	17,735	0	17,735
14. GoodCents Loan Program	0	0	1	0	0	(1)	0	(8,240)	0	0	(6,240)	0	(6,240)
15. GoodCents Commercial Building	(1,048)	(7,280)	0	(340)	0	1,111	(580)	(670)	0	0	(8,807)	0	(8,807)
16. GoodCents Commercial Tech. Assistance	128	(6,420)	0	(330)	0	260	(435)	(289)	0	0	(7,086)	0	(7,086)
17. Low Income	(160)	0	0	0	0	(50)	0	(30)	0	0	(240)	0	(240)
18. Affordable Housing/Builders Program	(170)	785	0	0	0	(50)	0	(20)	0	0	525	0	525
TOTAL ALL PROGRAMS	3,140	17,846	(999)	(68)	(816)	4,602	(1,879)	(7,308)	1,648	128	16,294	0	16,294

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SCHEDULE CT-3
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ENERGY CONSERVATION ADJUSTMENT CALCULATION OF TRUE-UP AND INTEREST PROVISION
SUMMARY OF EXPENSES BY PROGRAM BY MONTH

FOR MONTHS January-03 THROUGH December-03

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	5,434	7,514	5,554	5,245	4,860	5,477	5,550	6,055	4,951	12,580	4,201	7,155	74,378
11.	Residential Geothermal Heat Pump	0	0	0	0	0	0	0	0	0	0	0	0	0
12.	GoodCents Home/Energy Star	5,940	3,598	3,883	3,677	4,555	5,801	4,655	8,704	4,532	9,338	4,135	12,755	71,371
13.	GoodCents Energy Survey Program	3,188	4,523	1,757	7,305	2,129	2,264	3,887	408	6,010	3,975	2,866	13,204	53,310
14.	GoodCents Loan Program	(60)	2,718	7	98	19	(81)	(60)	(60)	(60)	(60)	(60)	(60)	2,361
15.	GoodCents Commercial Building	187	402	257	715	296	997	1,018	285	355	1,306	838	815	7,469
16.	GoodCents Commercial Tech. Assistance	1,571	1,325	964	5,244	681	1,437	1,588	899	451	523	931	2,249	17,863
18.	Affordable Housing/Builders Program	0	0	0	0	0	0	0	0	0	0	0	785	785
19.	Prior Year Program	0	0	0	0	1,188	(323)	(495)	(380)	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0
21.	TOTAL ALL PROGRAMS	16,260	20,078	12,222	22,284	13,738	15,592	15,943	15,911	18,239	27,462	12,909	36,883	227,521
22.	LESS AMOUNT INCLUDED IN RATE BASE													
23.	RECOVERABLE CONSERVATION EXPENSES	16,260	20,078	12,222	22,284	13,738	15,592	15,943	15,911	18,239	27,462	12,909	36,883	227,521

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SCHEDULE CT-3

CALCULATION OF TRUE-UP AND INTEREST PROVISION

PAGE 2 OF 3

FOR MONTHS January-03 THROUGH December-03

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
B. CONSERVATION REVENUES													0
1. RESIDENTIAL CONSERVATION													
2. CONSERVATION ADJ. REVENUES	22,751	19,524	16,431	15,882	18,774	21,389	22,206	22,472	23,804	19,537	17,287	21,297	241,333
3. TOTAL REVENUES	22,751	19,524	16,431	15,882	18,774	21,389	22,206	22,472	23,804	19,537	17,287	21,297	241,333
4. PRIOR PERIOD TRUE-UP ADJ. NOT APPLICABLE TO THIS PERIOD	167	167	167	167	167	187	167	167	167	167	167	161	1,998
5. CONSERVATION REVENUE APPLICABLE	22,918	19,691	16,598	16,049	18,941	21,536	22,373	22,639	23,971	19,704	17,454	21,458	243,331
6. CONSERVATION EXPENSES (FROM CT-3, PAGE 1, LINE 23)	16,280	20,078	12,222	22,284	13,738	15,592	15,843	15,911	18,238	27,462	12,908	36,863	227,521
7. TRUE-UP THIS PERIOD (LINE 5 - 6)	6,658	(387)	4,376	(6,235)	5,203	5,944	6,430	6,728	5,732	(7,758)	4,545	(15,425)	15,810
8. INTEREST PROVISION THIS PERIOD (FROM CT-3, PAGE 3, LINE 10)	5	8	9	8	8	12	17	22	27	27	25	20	188
9. TRUE-UP AND INTEREST PROVISION BEGINNING OF MONTH	1,998	8,494	7,948	12,167	5,772	10,816	16,805	22,885	29,468	35,080	27,182	31,565	1,998
9A. DEFERRED TRUE-UP BEGINNING OF PERIOD													
10. PRIOR TRUE-UP COLLECTED (REFUNDED)	(167)	(167)	(167)	(167)	(167)	(167)	(167)	(167)	(167)	(167)	(167)	(161)	(1,998)
11. TOTAL NET TRUE-UP (LINES 7+8+9+9A+10)	8,494	7,948	12,167	5,772	10,816	16,805	22,885	29,468	35,080	27,182	31,565	15,998	15,810

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SCHEDULE CT-3
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CALCULATION OF TRUE-UP AND INTEREST PROVISION

FOR MONTHS January-03 THROUGH December-03

C. INTEREST PROVISION	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. BEGINNING TRUE-UP (LINE B-8)	1,908	5,494	7,948	12,167	5,772	10,816	18,806	22,885	29,468	35,060	27,162	31,565	1,998
2. ENDING TRUE-UP BEFORE INTEREST (LINES B7+B9+B9A+B1B)	8,489	7,940	12,158	5,764	10,808	10,593	22,668	28,446	35,033	27,135	31,540	15,978	15,810
3. TOTAL BEG. AND ENDING TRUE-UP	10,487	18,434	20,106	17,931	16,581	27,410	39,473	52,331	64,501	62,195	58,702	47,543	17,808
4. AVERAGE TRUE-UP (LINE C-3 X 50%)	5,244	9,217	10,053	8,965	8,290	13,705	19,737	26,166	32,251	31,098	29,351	23,772	8,904
5. INTEREST RATE - FIRST DAY OF REPORTING BUSINESS MONTH	1.29%	1.27%	1.25%	1.18%	1.19%	1.21%	1.00%	1.05%	1.06%	1.06%	1.05%	1.00%	
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT BUSINESS MONTH	1.27%	1.25%	1.18%	1.19%	1.21%	1.00%	1.05%	1.06%	1.06%	1.05%	1.00%	1.06%	
7. TOTAL (LINE C-5 + C-6)	2.56%	2.52%	2.43%	2.37%	2.40%	2.21%	2.05%	2.11%	2.12%	2.11%	2.05%	2.06%	
8. AVG. INTEREST RATE (C-7 X 50%)	1.28%	1.26%	1.22%	1.19%	1.20%	1.11%	1.03%	1.06%	1.06%	1.06%	1.03%	1.03%	
9. MONTHLY AVERAGE INTEREST RATE	0.107%	0.105%	0.101%	0.089%	0.100%	0.092%	0.085%	0.088%	0.088%	0.088%	0.085%	0.086%	
10. INTEREST PROVISION (LINE C-4 X C-9)	5	8	9	8	8	12	17	22	27	27	25	20	188

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COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - MARIANNA
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
FOR MONTHS January-03 THROUGH December-03

SCHEDULE CT-4
PAGE 1 OF 1

PROGRAM NAME:		BEGINNING																
		OF PERIOD	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	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

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COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - MARIANNA

**SCHEDULE CT-8
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**RECONCILIATION AND EXPLANATION OF
DIFFERENCES BETWEEN FILING AND PSC AUDIT**

FOR MONTHS January-03 THROUGH December-03

AUDIT EXCEPTION: TO OUR KNOWLEDGE, NONE EXIST

COMPANY RESPONSE:

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FLORIDA PUBLIC UTILITIES COMPANY
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PROGRAM DESCRIPTION AND PROGRESS

SCHEDULE CT-6
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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

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FLORIDA PUBLIC UTILITIES COMPANY
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PROGRAM DESCRIPTION AND PROGRESS

SCHEDULE CT-6
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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, 2003 through December 31, 2003 were \$0.

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.

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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 was 29. A total of 29 GoodCents Homes have been built during this reporting period.

PROGRAM FISCAL EXPENDITURES: Expenditures beginning January 1, 2003 through December 31, 2003 were \$71,371.

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. Though this year was slower in residential development compared to earlier years, we predict this will change in the upcoming years. With our continued efforts in promoting this program we see our participation numbers rise over the next years 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 221 customers at the end of this reporting period.

PROGRAM FISCAL EXPENDITURES: Expenditures beginning January 1, 2003 through December 31, 2003 were \$53,316.

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.

FLORIDA PUBLIC UTILITIES COMPANY
MARIANNA DIVISION
PROGRAM DESCRIPTION AND PROGRESS

SCHEDULE CT-6
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PROGRAM TITLE: GoodCents Loan Program

PROGRAM DESCRIPTION: The objective of the GoodCents Loan Program was to provide FPUC's residential customers a vehicle to encourage installation of energy conservation features in their homes. The program was designed to work in conjunction with FPUC's approved GoodCents Energy Survey Program. During the survey process, the customer was provided with specific whole-house recommendations. An FPUC representative submitted a completed loan application once the customer decides to install the conservation features. After the application has been approved, the customer contacted a contractor to install the recommended conservation features. After the work was completed, an inspection was performed by FPUC to ensure all energy conservation features covered by the loan are installed. Confirmation of the installed features was provided to the participating bank. The increased operating efficiencies of the installed features provided 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 0 loans.

PROGRAM FISCAL EXPENDITURES: Expenditures for the reporting period January 1, 2003 through December 31, 2003 were \$2,361.

PROGRAM PROGRESS SUMMARY: In 2002 this program was approved by the PSC for discontinuation due to the lack of participations and the cost of implementing the program. We continue to incur expenses due to past unsecured defaulted loans.

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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 10 GoodCents Building qualifications in the Marianna service territory.

PROGRAM FISCAL EXPENDITURES: Expenditures beginning January 1, 2003 through December 31, 2003 were \$7,469.

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.

FLORIDA PUBLIC UTILITIES COMPANY
MARIANNA DIVISION
PROGRAM DESCRIPTION AND PROGRESS

SCHEDULE CT-6
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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 18 and a total of 33 GoodCents Commercial Technical Audits were completed during this reporting period.

PROGRAM FISCAL EXPENDITURES: Expenditures beginning January 1, 2003 through December 31, 2003 were \$17,863.

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.

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SCHEDULE CT-6
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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 2003– through December 2003: There are no goals set for this program.

PROGRAM FISCAL EXPENDITURES: Expenditures beginning January 1, 2003 through December 31, 2003 were \$0.

PROGRAM PROGRESS SUMMARY: This program will continue to benefit Florida Public Utilities by continuing to provide opportunities to educate low-income customers on the benefits of an energy efficient home and use.

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PROGRAM DESCRIPTION AND PROGRESS

SCHEDULE CT-6
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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 2003 through December 2003: There is no goal for this program.

PROGRAM FISCAL EXPENDITURES: Expenditures beginning January 1, 2003 through December 31, 2003 were \$765.

PROGRAM PROGRESS SUMMARY: Several presentations were made this year to assist low-income house authorities renters on how to manage their energy consumption more wisely. Also, 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
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CONSERVATION ADJUSTMENT TRUE-UP

FOR MONTHS January-03 THROUGH December-03

1. ADJUSTED END OF PERIOD TOTAL NET TRUE-UP		
2. FOR MONTHS January-03 THROUGH December-03		
3. END OF PERIOD NET TRUE-UP		
4. PRINCIPAL	<u>(89,869)</u>	
5. INTEREST	<u>(670)</u>	<u>(90,539)</u>
6. LESS PROJECTED TRUE-UP		
7. November-03 (DATE) HEARINGS		
8. PRINCIPAL	<u>(59,909)</u>	
9. INTEREST	<u>(670)</u>	<u>(60,579)</u>
10. ADJUSTED END OF PERIOD TOTAL TRUE-UP		<u>(29,960)</u>

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ANALYSIS OF ENERGY CONSERVATION PROGRAM COSTS
ACTUAL VS PROJECTED

FOR MONTHS January-03 THROUGH December-03

	ACTUAL	PROJECTED*	DIFFERENCE
1. LABOR/PAYROLL	45,982	74,035	(28,053)
2. ADVERTISING	59,205	49,921	9,284
3. LEGAL	0	1,330	(1,330)
4. OUTSIDE SERVICES/CONTRACT	6,447	7,875	(1,428)
5. VEHICLE COST	6,892	10,384	(3,492)
6. MATERIAL & SUPPLIES	7,703	5,644	2,059
7. TRAVEL	3,383	7,612	(4,229)
8. GENERAL & ADMIN	24,138	24,414	(276)
9. INCENTIVES	0	0	0
10. OTHER	292	310	(18)
11. SUB-TOTAL	154,042	181,525	(27,483)
12. PROGRAM REVENUES			
13. TOTAL PROGRAM COSTS	154,042	181,525	(27,483)
14. LESS: PRIOR PERIOD TRUE-UP	42,657	42,657	0
15. AMOUNTS INCLUDED IN RATE BASE			
16. CONSERVATION ADJ REVENUE	201,254	198,777	2,477
17. ROUNDING ADJUSTMENT			
18. TRUE-UP BEFORE INTEREST	(89,869)	(59,909)	(29,960)
19. ADD INTEREST PROVISION	(670)	(670)	0
20. END OF PERIOD TRUE-UP	(90,539)	(60,579)	(29,960)

() REFLECTS OVERRECOVERY

* 8 MONTHS ACTUAL AND 4 MONTHS PROJECTED

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - FERNANDINA

SCHEDULE CT-2
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ACTUAL CONSERVATION PROGRAM COSTS PER PROGRAM

FOR MONTHS January-03 THROUGH December-03

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	24,682	5,651	0	1,367	6,292	1,246	3,383	17,871	0	142	60,644		60,644
11. Residential Geothermal Heat Pump	196	0	0	0	0	0	0	0	0	0	196		196
12. GoodCents Home/Energy Star	7,078	42,966	0	(440)	600	3,628	0	3,557	0	0	57,589		57,589
13. GoodCents Energy Survey Program	10,849	10,776	0	0	0	1,241	0	1,568	0	0	24,434		24,434
14. GoodCents Loan Program	178	0	0	0	0	0	0	0	0	0	178		178
15. GoodCents Commercial Building	1,172	248	0	0	0	694	0	0	0	0	2,115		2,115
16. GoodCents Commercial Tech. Assistance	1,628	(1,623)	0	5,520	0	694	0	1,142	0	150	7,511		7,511
17. Low Income	145	0	0	0	0	0	0	0	0	0	145		145
18. Affordable Housing/Builders Program	44	1,186	0	0	0	0	0	0	0	0	1,230		1,230
19.	0	0	0	0	0	0	0	0	0	0	0		0
20.													
TOTAL ALL PROGRAMS													
	45,982	59,205	0	6,447	6,892	7,703	3,383	24,138	0	292	154,042	0	154,042

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CONSERVATION COSTS PER PROGRAM - VARIANCE ACTUAL VS PROJECTED
VARIANCE ACTUAL VS PROJECTED

FOR MONTHS January-03 THROUGH December-03

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	(19,491)	4,162	(1,330)	1,011	(3,492)	0	(789)	3,766	0	(18)	(16,181)	0	(16,181)
11. Residential Geothermal Heat Pump	(1,000)	(330)	0	0	0	(170)	(920)	(920)	0	0	(3,340)	0	(3,340)
12. GoodCents Home/Energy Star	(1,368)	10,465	0	1	0	620	(1,250)	(556)	0	0	8,112	0	8,112
13. GoodCents Energy Survey Program	(1,364)	(1,487)	0	0	0	621	(1,080)	(1,087)	0	0	(4,197)	0	(4,197)
14. GoodCents Loan Program	0	0	0	0	0	0	0	0	0	0	0	0	0
15. GoodCents Commercial Building	(1,350)	(81)	0	(670)	0	364	(90)	(830)	0	0	(2,857)	0	(2,857)
16. GoodCents Commercial Tech. Assistance	(2,820)	(4,631)	0	(1,770)	0	364	(100)	(449)	0	0	(9,406)	0	(9,406)
17. Low Income	(330)	0	0	0	0	(70)	0	(100)	0	0	(500)	0	(500)
18. Affordable Housing/Builders Program	(330)	1,186	0	0	0	(70)	0	(100)	0	0	666	0	666
19.	0	0	0	0	0	0	0	0	0	0	0	0	0
20.													
TOTAL ALL PROGRAMS													
	(28,053)	9,284	(1,330)	(1,428)	(3,492)	2,059	(4,229)	(276)	0	(18)	(27,483)	0	(27,483)

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COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - FERNANDINA

SCHEDULE CT-3
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ENERGY CONSERVATION ADJUSTMENT CALCULATION OF TRUE-UP AND INTEREST PROVISION
SUMMARY OF EXPENSES BY PROGRAM BY MONTH

FOR MONTHS January-03 THROUGH December-03

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	5,415	5,272	5,353	4,314	4,765	6,322	6,354	5,229	4,252	9,778	1,576	2,014	60,644
11. Residential Geothermal Heat Pump	0	0	48	47	31	14	56	0	0	0	0	0	196
12. GoodCents Home/Energy Star	868	1,022	8,300	2,977	5,881	1,277	8,522	7,571	9,918	9,292	762	1,399	57,589
13. GoodCents Energy Survey Program	1,650	1,214	1,380	2,059	941	1,054	3,973	3,282	781	2,515	1,967	3,618	24,434
14. GoodCents Loan Program	0	52	47	0	0	0	0	79	0	0	0	0	178
15. GoodCents Commercial Building	(2)	445	352	22	44	0	340	(30)	0	0	944	0	2,115
16. GoodCents Commercial Tech. Assistance	5,492	568	713	272	337	1,069	655	(106)	545	1,495	(3,822)	95	7,511
17. Low Income	0	0	95	(3)	0	0	0	53	0	0	0	0	145
18. Affordable Housing/Builders Program	0	0	47	(3)	0	0	0	0	0	0	0	1,186	1,230
19. Prior Year Program	0	116	(116)	0	0	875	(414)	(461)	0	0	0	0	0
20.													
21. TOTAL ALL PROGRAMS	13,223	8,667	16,219	9,685	11,999	10,611	19,486	15,617	15,498	23,080	1,627	8,312	154,042
22. LESS AMOUNT INCLUDED IN RATE BASE													
23. RECOVERABLE CONSERVATION EXPENSES	13,223	8,667	16,219	9,685	11,999	10,611	19,486	15,617	15,498	23,080	1,627	8,312	154,042

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SCHEDULE CT-3
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CALCULATION OF TRUE-UP AND INTEREST PROVISION

FOR MONTHS January-03 THROUGH December-03

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
B. CONSERVATION REVENUES													0
1. RESIDENTIAL CONSERVATION													
2. CONSERVATION ADJ. REVENUES	18,390	18,815	14,508	12,455	15,584	17,284	18,720	18,205	20,603	16,203	14,540	18,146	201,254
3. TOTAL REVENUES	18,390	18,815	14,508	12,455	15,584	17,284	18,720	18,205	20,603	16,203	14,540	18,146	201,254
4. PRIOR PERIOD TRUE-UP ADJ. NOT APPLICABLE TO THIS PERIOD	3,555	3,555	3,555	3,555	3,555	3,555	3,555	3,555	3,555	3,555	3,555	3,552	42,657
5. CONSERVATION REVENUE APPLICABLE	21,945	20,170	18,063	16,010	19,139	20,839	22,275	21,760	24,158	19,758	18,095	21,698	243,911
6. CONSERVATION EXPENSES (FROM CT-3, PAGE 1, LINE 23)	13,223	8,687	16,219	9,685	11,999	10,611	19,496	15,617	15,496	23,080	1,627	8,312	154,042
7. TRUE-UP THIS PERIOD (LINE 5 - 6)	8,722	11,483	1,844	6,325	7,140	10,228	2,789	6,143	8,662	(3,322)	16,468	13,386	89,869
8. INTEREST PROVISION THIS PERIOD (FROM CT-3, PAGE 3, LINE 10)	47	53	54	54	56	55	56	59	63	61	56	58	670
9. TRUE-UP AND INTEREST PROVISION BEGINNING OF MONTH	42,657	47,871	55,852	54,195	57,019	60,660	67,388	66,678	69,325	74,496	67,680	80,649	42,657
9A. DEFERRED TRUE-UP BEGINNING OF PERIOD													
10. PRIOR TRUE-UP COLLECTED (REFUNDED)	(3,555)	(3,555)	(3,555)	(3,555)	(3,555)	(3,555)	(3,555)	(3,555)	(3,555)	(3,555)	(3,555)	(3,552)	(42,657)
11. TOTAL NET TRUE-UP (LINES 7+8+9+9A+10)	47,871	55,852	54,195	57,019	60,660	67,388	66,678	69,325	74,496	67,680	80,649	90,539	90,539

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SCHEDULE CT-3
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CALCULATION OF TRUE-UP AND INTEREST PROVISION

FOR MONTHS January-03 THROUGH December-03

C. INTEREST PROVISION	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. BEGINNING TRUE-UP (LINE B-9)	42,657	47,871	55,852	54,195	57,019	60,660	67,398	66,678	69,325	74,498	87,880	80,649	42,657
2. ENDING TRUE-UP BEFORE INTEREST (LINES B7+B9+B9A+B10)	47,824	55,799	54,141	56,965	60,604	87,333	66,622	69,266	74,433	67,819	80,593	90,483	99,868
3. TOTAL BEG. AND ENDING TRUE-UP	90,481	103,670	109,994	111,160	117,623	127,993	134,010	135,944	143,758	142,115	148,273	171,132	132,526
4. AVERAGE TRUE-UP (LINE C-3 X 50%)	45,240	51,835	54,997	55,580	58,811	63,996	67,005	67,972	71,879	71,057	74,136	85,566	66,263
5. INTEREST RATE - FIRST DAY OF REPORTING BUSINESS MONTH	1.29%	1.27%	1.25%	1.18%	1.19%	1.21%	1.00%	1.05%	1.06%	1.06%	1.05%	1.00%	
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT BUSINESS MONTH	1.27%	1.25%	1.16%	1.19%	1.21%	1.00%	1.05%	1.06%	1.06%	1.05%	1.00%	1.06%	
7. TOTAL (LINE C-5 + C-6)	2.56%	2.52%	2.43%	2.37%	2.40%	2.21%	2.05%	2.11%	2.12%	2.11%	2.05%	2.06%	
8. AVG. INTEREST RATE (C-7 X 50%)	1.28%	1.26%	1.22%	1.19%	1.20%	1.11%	1.03%	1.06%	1.06%	1.06%	1.03%	1.03%	
9. MONTHLY AVERAGE INTEREST RATE	0.107%	0.105%	0.101%	0.099%	0.100%	0.092%	0.085%	0.088%	0.088%	0.088%	0.085%	0.086%	
10. INTEREST PROVISION (LINE C-4 X C-9)	47	53	54	54	56	55	58	59	63	61	56	56	670

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COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - FERNANDINA

SCHEDULE CT-4
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SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN

FOR MONTHS January-03 THROUGH December-03

PROGRAM NAME:		BEGINNING OF PERIOD	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	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

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COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - FERNANDINA

SCHEDULE CT-6
PAGE 1 OF 1

RECONCILIATION AND EXPLANATION OF
DIFFERENCES BETWEEN FILING AND PSC AUDIT

FOR MONTHS January-03 THROUGH December-03

AUDIT EXCEPTION: TO OUR KNOWLEDGE, NONE EXIST

COMPANY RESPONSE:

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FLORIDA PUBLIC UTILITIES COMPANY
FERNANDINA BEACH DIVISION
PROGRAM DESCRIPTION AND PROGRESS

SCHEDULE CT-6
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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

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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. Because of this continued effort to promote this energy efficient technology we have had 1 participant this year.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2003 through December 31, 2003 were \$196.

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 an interest in geothermal technology. 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.

FLORIDA PUBLIC UTILITIES COMPANY
FERNANDINA BEACH DIVISION
PROGRAM DESCRIPTION AND PROGRESS

SCHEDULE CT-6
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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 was 29. A total of 101 GoodCents Homes have been built during this reporting period.

PROGRAM FISCAL EXPENDITURES: Expenditures beginning January 1, 2003 through December 31, 2003 were \$57,589.

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. With our continued efforts in promoting this program we will continue to see our participation numbers rise over the next years and while building on our success with even greater creative marketing efforts in order to reach our goal.

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FLORIDA PUBLIC UTILITIES COMPANY
FERNANDINA BEACH DIVISION
PROGRAM DESCRIPTION AND PROGRESS

SCHEDULE CT-6
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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 249 customers at the end of this reporting period.

PROGRAM FISCAL EXPENDITURES: Expenditures beginning January 1, 2003 through December 31, 2003 were \$24,434.

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.

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PROGRAM DESCRIPTION AND PROGRESS

SCHEDULE CT-6
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PROGRAM TITLE: GoodCents Loan Program

PROGRAM DESCRIPTION: The objective of the GoodCents Loan Program was to provide FPUC's residential customers a vehicle to encourage installation of energy conservation features in their homes. The program was designed to work in conjunction with FPUC's approved GoodCents Energy Survey Program. During the survey process, the customer was provided with specific whole-house recommendations. An FPUC representative submitted a completed loan application once the customer decides to install the conservation features. After the application has been approved, the customer contacted a contractor to install the recommended conservation features. After the work was completed, an inspection was performed by FPUC to ensure all energy conservation features covered by the loan are installed. Confirmation of the installed features was provided to the participating bank. The increased operating efficiencies of the installed features provided 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 0 loans.

PROGRAM FISCAL EXPENDITURES: Expenditures for the reporting period January 1, 2003 through December 31, 2003 were \$178.

PROGRAM PROGRESS SUMMARY: In 2002 this program was approved by the PSC for discontinuation due to the lack of participations and the cost of implementing the program. We continue to incur expenses due to past unsecured defaulted loans.

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FLORIDA PUBLIC UTILITIES COMPANY
FERNANDINA DIVISION
PROGRAM DESCRIPTION AND PROGRESS

SCHEDULE CT-6
PAGE 6 OF 9

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 9 GoodCents Building qualifications in the Fernandina Beach service territory.

PROGRAM FISCAL EXPENDITURES: Expenditures beginning January 1, 2003 through December 31, 2003 were \$2,115.

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.

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PROGRAM DESCRIPTION AND PROGRESS

SCHEDULE CT-6
PAGE 7 OF 9

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 29 GoodCents Commercial Technical Audits were completed during this reporting period.

PROGRAM FISCAL EXPENDITURES: Expenditures beginning January 1, 2003 through December 31, 2003 were \$7,511.

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.

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FLORIDA PUBLIC UTILITIES COMPANY
FERNANDINA BEACH DIVISION
PROGRAM DESCRIPTION AND PROGRESS

SCHEDULE CT-6
PAGE 8 OF 9

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 2003 through December 2003: There are no goals set for this program.

PROGRAM FISCAL EXPENDITURES: Expenditures beginning January 1, 2003 through December 31, 2003 were \$145.

PROGRAM PROGRESS SUMMARY: Several presentations were made this year to assist low-income house authorities renters on how to manage their energy consumption more wisely. This program will continue to benefit Florida Public Utilities by continuing to provide opportunities to educate low-income customers on the benefits of an energy efficient home and use.

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FLORIDA PUBLIC UTILITIES COMPANY
FERNANDINA BEACH DIVISION
PROGRAM DESCRIPTION AND PROGRESS

SCHEDULE CT-6
PAGE 9 OF 9

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 2003 through December 2003: There is no goal for this program.

PROGRAM FISCAL EXPENDITURES: Expenditures beginning January 1, 2003 through December 31, 2003 were \$1,230.

PROGRAM PROGRESS SUMMARY: Several presentations were made this year to assist low-income house authorities renters on how to manage their energy consumption more wisely. Also, 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 - CONSOLIDATED ELECTRIC DIVISION

SCHEDULE C-1
PAGE 1 OF 1

ENERGY CONSERVATION ADJUSTMENT
SUMMARY OF COST RECOVERY CLAUSE CALCULATION

FOR MONTHS January-05 THROUGH December-06

1.	TOTAL INCREMENTAL COSTS (SCHEDULE C-2, PAGE 1, LINE 33)	<u>511,639</u>
2.	TRUE-UP (SCHEDULE C-3, PAGE 4, LINE 11)	<u>(64,152)</u>
3.	TOTAL (LINE 1 AND LINE 2)	<u>447,487</u>
4.	RETAIL KWH/THERM SALES	<u>788,843,000</u>
5.	COST PER KWH/THERM	<u>0.00056727</u>
6.	REVENUE TAX MULTIPLIER *	<u>1.00072</u>
7.	ADJUSTMENT FACTOR ADJUSTED FOR TAXES (LINE 5 X LINE 6)	<u>0.00056800</u>
8.	CONSERVATION ADJUSTMENT FACTOR- (ROUNDED TO THE NEAREST .001 CENTS PER KWH/THERM)	<u>0.00057</u>

EXHIBIT NO. _____
DOCKET NO. 040002-EG
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(GLH-1)
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FLORIDA PUBLIC SERVICE COMMISSION
DOCKET
NO. 040002-EG EXHIBIT NO. 11
COMPANY/ FPU
WITNESS: Geoffrey Hartman (GLH-1)
DATE 11-08-04

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION

SCHEDULE C-2

PAGE 1 OF 3

ESTIMATED CONSERVATION PROGRAM COSTS

FOR MONTHS January-05 THROUGH December-05

A. ESTIMATED EXPENSE BY PROGRAM	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. In Concert with the Environment (program eliminated)													0
2. Direct Leakage Repair													0
3. Residential Geothermal Heat Pump													0
4. Residential Energy Audits													0
5. Low Income Customer Energy Audits													0
6. FPU Express													0
7. Enhanced Good Cents Home													0
8. Commercial/Industrial Good Cents Building													0
9. Commercial/Industrial Energy Audits & Tech. Assit.													0
10. Common	8,746	8,740	8,740	8,740	8,740	8,740	8,740	8,740	8,740	8,740	8,740	8,740	104,886
11. Residential Geothermal Heat Pump	386	430	430	430	430	430	430	430	430	430	430	430	5,116
12. GoodCents Home/Energy Star	9,767	9,810	9,810	9,810	9,810	9,810	9,810	9,810	9,810	9,810	9,810	9,810	117,677
13. GoodCents Energy Survey Program	9,381	9,380	9,380	9,380	9,380	9,380	9,380	9,380	9,380	9,380	9,380	9,380	112,561
New GoodCents HVAC Efficiency Upgrade Program	3,421	3,410	3,410	3,410	3,410	3,410	3,410	3,410	3,410	3,410	3,410	3,410	40,931
New GoodCents Ceiling Insulation upgrade Program	3,421	3,410	3,410	3,410	3,410	3,410	3,410	3,410	3,410	3,410	3,410	3,410	40,931
New GoodCents Commercial Indoor Lighting Rebate	1,021	1,070	1,070	1,070	1,070	1,070	1,070	1,070	1,070	1,070	1,070	1,070	12,791
New Conservation Demonstration & Development	2,152	2,130	2,130	2,130	2,130	2,130	2,130	2,130	2,130	2,130	2,130	2,130	25,582
15. GoodCents Commercial Building	1,656	1,710	1,710	1,710	1,710	1,710	1,710	1,710	1,710	1,710	1,710	1,710	20,466
16. GoodCents Commercial Tech. Assistance	2,152	2,130	2,130	2,130	2,130	2,130	2,130	2,130	2,130	2,130	2,130	2,130	25,582
17. Low Income	248	210	210	210	210	210	210	210	210	210	210	210	2,558
18. Affordable Housing/Builders Program	215	213	213	213	213	213	213	213	213	213	213	213	2,558
19.													
31. TOTAL ALL PROGRAMS	42,566	42,643	42,643	42,643	42,643	42,643	42,643	42,643	42,643	42,643	42,643	42,643	511,639
32. LESS AMOUNT INCLUDED IN RATE BASE													
33. RECOVERABLE CONSERVATION EXPENSES	42,566	42,643	42,643	42,643	42,643	42,643	42,643	42,643	42,643	42,643	42,643	42,643	511,639

EXHIBIT NO. _____
DOCKET NO. 040002-EG
FLORIDA PUBLIC UTILITIES COMPANY
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COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION

SCHEDULE C-2
PAGE 2 OF 3

ESTIMATED CONSERVATION PROGRAM COSTS PER PROGRAM

FOR MONTHS	January-05	THROUGH	December-05										
PROGRAM NAME	LABOR & PAYROLL	ADVERTISING	LEGAL	OUTSIDE SERVICES	VEHICLE COST	MATERIALS & SUPPLIES	TRAVEL	GENERAL & ADMIN.	INCENTIVES	OTHER	SUB TOTAL	PROGRAM REVENUES	TOTAL
1. In Concert with the Environment (program eliminated)													0
2. Direct Leakage Repair													0
3. Residential Geothermal Heat Pump													0
4. Residential Energy Audits													0
5. Low Income Customer Energy Audits													0
6. FPU Express													0
7. Enhanced Good Cents Home													0
8. Commercial/Industrial Good Cents Building													0
9. Commercial/Industrial Energy Audits & Tech. Assit.													0
10. Common	51,109	14,700	2,000	3,600	10,230	3,900	3,000	16,290	0	157	104,886	0	104,886
11. Residential Geothermal Heat Pump	2,000	1,000	0	1,200	0	525	391	0	0	0	5,116	0	5,116
12. GoodCents Home/Energy Star	30,000	71,000	0	1,527	0	8,000	1,500	5,000	0	650	117,677	0	117,677
13. GoodCents Energy Survey Program	35,700	34,900	0	5,750	8,275	9,675	4,750	9,111	0	4,500	112,561	0	112,561
NewGoodCents HVAC Efficiency Upgrade Program	13,500	20,000	0	0	0	0	481	2,000	4,500	450	40,931	0	40,931
NewGoodCents Ceiling Insulation upgrade Program	14,500	20,000	0	0	0	0	431	2,000	4,000	0	40,931	0	40,931
NewGoodCents Commercial Indoor Lighting Rebate	6,291	3,000	0	0	0	0	0	0	3,500	0	12,791	0	12,791
NewConservation Demonstration & Development	4,500	0	0	6,808	1,200	2,500	7,173	2,300	0	1,101	25,582	0	25,582
15. GoodCents Commercial Building	10,000	7,500	0	1,000	0	900	601	350	0	115	20,466	0	20,466
16. GoodCents Commercial Tech. Assistance	13,900	8,000	0	0	0	1,350	2,332	0	0	0	25,582	0	25,582
17. Low Income	2,000	0	0	0	0	300	0	0	0	258	2,558	0	2,558
18. Affordable Housing/Builers Program	2,000	0	0	0	0	258	0	200	0	100	2,558	0	2,558
19.													
20.													
31. TOTAL ALL PROGRAMS	185,500	180,000	2,000	19,785	19,705	27,408	20,559	37,251	12,000	7,331	511,639	0	511,639
32. LESS: BASE RATE RECOVERY													
33. NET PROGRAM COSTS	185,500	180,000	2,000	19,785	19,705	27,408	20,559	37,251	12,000	7,331	511,639	0	511,639

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COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION

SCHEDULE C-2
PAGE 3 OF 3

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN

ESTIMATED FOR MONTHS January-06 THROUGH December-06

PROGRAM NAME:

	BEGINNING OF PERIOD	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. INVESTMENT														
2. DEPRECIATION BASE														
3. DEPRECIATION EXPENSE														
4. CUMULATIVE INVESTMENT														
5. LESS ACCUMULATED DEPRECIATION														
6. NET INVESTMENT														
7. AVERAGE NET INVESTMENT														
8. RETURN ON AVERAGE INVESTMENT														
9. EXPANSION FACTOR														
10. RETURN REQUIREMENTS														
11. TOTAL DEPRECIATION EXPENSE AND RETURN REQUIREMENT														NONE

EXHIBIT NO. _____
DOCKET NO. 040002-EG
FLORIDA PUBLIC UTILITIES COMPANY
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COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION
CONSERVATION PROGRAM COSTS

SCHEDULE C-3
PAGE 1 OF 5

ACTUAL FOR MONTHS ESTIMATED FOR MONTHS		January-04 September-04	THROUGH THROUGH	August-04 December-04								SUB TOTAL	PROGRAM REVENUES	TOTAL
PROGRAM NAME		LABOR & PAYROLL	ADVERTISING	LEGAL	OUTSIDE SERVICES	VEHICLE COST	MATERIALS & SUPPLIES	TRAVEL	GENERAL & ADMIN.	INCENTIVES	OTHER			
10. Common														
A. ACTUAL		32,302	2,790	3,152	21,294	11,169	4,005	756	18,099	0	459	94,028		94,028
B. ESTIMATED		23,340	0	2,000	0	6,780	2,270	3,330	6,680	0	0	44,400		44,400
C. TOTAL		55,642	2,790	5,152	21,294	17,949	6,275	4,088	24,779	0	459	138,428		138,428
11. Residential Geothermal Heat Pump														
A. ACTUAL		0	0	0	0	0	0	0	0	0	0	0		0
B. ESTIMATED		1,000	0	0	330	0	270	0	0	0	0	1,600		1,600
C. TOTAL		1,000	0	0	330	0	270	0	0	0	0	1,600		1,600
12. GoodCents Home/Energy Star														
A. ACTUAL		22,722	41,173	0	1,107	16	4,183	2,746	5,578	47	0	77,570		77,570
B. ESTIMATED		11,670	16,000	0	330	0	3,370	1,000	1,870	0	0	34,040		34,040
C. TOTAL		34,392	57,173	0	1,437	16	7,553	3,746	7,248	47	0	111,610		111,610
13. GoodCents Energy Survey Program														
A. ACTUAL		24,087	49,324	0	0	0	42	686	550	0	0	74,689		74,689
B. ESTIMATED		11,670	16,000	0	770	0	3,340	670	1,670	0	0	34,120		34,120
C. TOTAL		35,757	65,324	0	770	0	3,382	1,356	2,220	0	0	108,809		108,809
14. GoodCents Ceiling Insulation upgrade Program														
A. ACTUAL		0	0	0	0	0	0	0	(3,226)	0	0	(3,226)		(3,226)
B. ESTIMATED		0	0	0	0	0	0	0	4,320	0	0	4,320		4,320
C. TOTAL		0	0	0	0	0	0	0	1,094	0	0	1,094		1,094
SUB-TOTAL ACTUAL		79,111	93,287	3,152	22,401	11,185	8,230	4,190	20,999	47	459	243,061		243,061
SUB-TOTAL ESTIMATED		47,680	32,000	2,000	1,430	6,780	9,250	5,000	14,340	0	0	118,480		118,480
LESS: INCLUDED IN RATE BASE														
ACTUAL														
ESTIMATED														
TOTAL														
NET PROGRAM COSTS														

SEE PAGE 1A

EXHIBIT NO. _____
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FLORIDA PUBLIC UTILITIES COMPANY
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COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION
CONSERVATION PROGRAM COSTS

SCHEDULE C-3
PAGE 1A OF 6

ACTUAL FOR MONTHS ESTIMATED FOR MONTHS		January-04 September-04	THROUGH THROUGH	August-04 December-04								SUB TOTAL	PROGRAM REVENUES	TOTAL
PROGRAM NAME		LABOR & PAYROLL	ADVERTISING	LEGAL	OUTSIDE SERVICES	VEHICLE COST	MATERIALS & SUPPLIES	TRAVEL	GENERAL & ADMIN.	INCENTIVES	OTHER			
15. GoodCents Commercial Building														
A. ACTUAL		11,181	334	0	0	0	0	0	0	0	0	11,515		11,515
B. ESTIMATED		8,330	9,500	0	1,070	0	2,000	870	1,670	0	0	23,440		23,440
C. TOTAL		19,511	9,834	0	1,070	0	2,000	870	1,670	0	0	34,955		34,955
16. GoodCents Commercial Tech. Assistance														
A. ACTUAL		13,064	8,395	0	6,221	0	0	0	508	0	0	28,188		28,188
B. ESTIMATED		8,330	12,870	0	1,070	0	2,060	800	1,670	0	0	26,600		26,600
C. TOTAL		21,394	21,065	0	7,291	0	2,060	800	2,178	0	0	54,788		54,788
17. Low Income														
A. ACTUAL		0	0	0	0	0	0	0	0	0	0	0		0
B. ESTIMATED		330	0	0	0	0	90	0	180	0	0	600		600
C. TOTAL		330	0	0	0	0	90	0	180	0	0	600		600
18. Affordable Housing/Builders Program														
A. ACTUAL		0	0	0	0	0	0	0	0	0	0	0		0
B. ESTIMATED		330	0	0	0	0	70	0	180	0	0	580		580
C. TOTAL		330	0	0	0	0	70	0	180	0	0	580		580
19. 2000 Programs remaining Expenses														
A. ACTUAL		0	0	0	0	0	0	0	0	0	0	0		0
B. ESTIMATED		0	0	0	0	0	0	0	0	0	0	0		0
C. TOTAL		0	0	0	0	0	0	0	0	0	0	0		0
TOTAL ACTUAL		103,356	102,018	3,152	28,622	11,185	8,230	4,190	21,507	47	459	262,764	0	262,764
TOTAL ESTIMATED		65,000	54,170	2,000	3,570	6,780	13,470	8,670	18,040	0	0	169,700	0	169,700
LESS: INCLUDED IN RATE BASE														
ACTUAL														
ESTIMATED														
TOTAL														
NET PROGRAM COSTS		168,356	158,186	5,152	32,192	17,965	21,700	10,860	39,547	47	459	452,464	0	452,464

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PAGE 6 OF 23

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION
 SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION AND RETURN

SCHEDULE C-3
 PAGE 2 OF 5

ACTUAL FOR MONTHS January-04 THROUGH August-04
 ESTIMATED FOR MONTHS September-04 THROUGH December-04

	BEGINNING OF PERIOD	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. INVESTMENT														
2. DEPRECIATION BASE														
3. DEPRECIATION EXPENSE														
4. CUMULATIVE INVESTMENT														
5. LESS: ACCUMULATED DEPRECIATION														
6. NET INVESTMENT														
7. AVERAGE NET INVESTMENT														
8. RETURN ON AVERAGE INVESTMENT														
9. EXPANSION FACTOR														
10. RETURN REQUIREMENTS														
11. TOTAL DEPRECIATION EXPENSE AND RETURN REQUIREMENT														NONE

EXHIBIT NO. _____
 DOCKET NO. 040002-EG
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COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION
CONSERVATION PROGRAM COSTS

SCHEDULE C-3
PAGE 3 OF 5

ACTUAL FOR MONTHS January-04 THROUGH August-04
ESTIMATED FOR MONTHS September-04 THROUGH December-04

A. ESTIMATED EXPENSE BY PROGRAM	ACTUAL								TOTAL	ESTIMATED				TOTAL	GRAND
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	ACTUAL	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	ESTIMATED	TOTAL
10 Common	13,322	10,758	7,211	5,239	26,296	6,900	14,677	9,625	94,028	11,100	11,100	11,100	11,100	44,400	138,428
11 Residential Geothermal Heat Pump	0	0	0	0	0	0	0	0	0	400	400	400	400	1,600	1,600
12 GoodCents Home/Energy Star	12,818	7,055	7,866	11,746	6,311	12,710	7,995	11,069	77,570	8,510	8,510	8,510	8,510	34,040	111,610
13 GoodCents Energy Survey Program	6,871	6,824	11,884	9,886	5,195	12,900	9,458	11,873	74,689	8,530	8,530	8,530	8,530	34,120	108,809
14 GoodCents Ceiling Insulation upgrade Program	(60)	(55)	(60)	0	(2,871)	(60)	(60)	(60)	(3,226)	1,080	1,080	1,080	1,080	4,320	1,094
15 GoodCents Commercial Building	(110)	1,144	2,348	1,447	1,919	1,469	1,572	1,728	11,515	5,860	5,860	5,860	5,860	23,440	34,955
16 GoodCents Commercial Tech. Assistance	475	7,895	2,705	2,073	2,790	6,372	3,240	2,638	28,188	6,650	6,650	6,650	6,650	26,600	54,788
17 Low Income	0	0	0	0	0	0	0	0	0	150	150	150	150	600	600
18 Affordable Housing/Builders Program	0	0	0	0	0	0	0	0	0	145	145	145	145	580	580
19 2002 Programs Remaining Expenses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31. TOTAL ALL PROGRAMS	33,316	33,621	31,752	30,391	39,640	40,291	36,880	36,873	282,764	42,425	42,425	42,425	42,425	169,700	452,464
32. LESS AMOUNT INCLUDED IN RATE BASE															
33. RECOVERABLE CONSERVATION EXPENSES	33,316	33,621	31,752	30,391	39,640	40,291	36,880	36,873	282,764	42,425	42,425	42,425	42,425	169,700	452,464

EXHIBIT NO. _____
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FLORIDA PUBLIC UTILITIES COMPANY
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COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION
ENERGY CONSERVATION ADJUSTMENT
CALCULATION OF TRUE UP AND INTEREST PROVISION

SCHEDULE C-3
PAGE 4 OF 5

ACTUAL FOR MONTHS ESTIMATED FOR MONTHS		January-04 September-04	THROUGH	August-04 December-04										
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
B.	CONSERVATION REVENUES													
1.	RCS AUDIT FEES													
	a.													
	b.													
	c.													
2.	CONSERVATION ADJ REVENUE (NET OF REVENUE TAXES)	34,896	32,381	31,837	28,160	28,343	37,700	39,902	39,136	34,017	34,042	34,057	34,371	408,842
3.	TOTAL REVENUES	34,896	32,381	31,837	28,160	28,343	37,700	39,902	39,136	34,017	34,042	34,057	34,371	408,842
4.	PRIOR PERIOD TRUE-UP-ADJ NOT APPLICABLE TO PERIOD	8,882	8,882	8,882	8,882	8,882	8,882	8,882	8,882	8,882	8,882	8,882	8,878	106,580
5.	CONSERVATION REVENUES APPLICABLE TO PERIOD	43,778	41,263	40,719	37,042	37,225	46,582	48,784	48,018	42,899	42,924	42,939	43,249	515,422
6.	CONSERVATION EXPENSES (FORM C-3,PAGE 3)	33,316	33,621	31,752	30,391	39,640	40,291	36,880	36,873	42,425	42,425	42,425	42,425	452,464
7.	TRUE-UP THIS PERIOD	10,462	7,642	8,967	6,651	(2,415)	6,291	11,904	11,145	474	499	514	824	62,958
8.	INTEREST PROVISION THIS PERIOD (C-3,PAGE 5)	93	89	87	88	86	91	108	122	124	113	102	91	1,194
9.	TRUE-UP & INTEREST PROVISION	106,580	108,253	107,102	107,274	105,131	93,920	91,420	94,550	96,935	88,651	80,381	72,115	106,580
10.	PRIOR TRUE-UP COLLECTED (REFUNDED)	(8,882)	(8,882)	(8,882)	(8,882)	(8,882)	(8,882)	(8,882)	(8,882)	(8,882)	(8,882)	(8,882)	(8,878)	(106,580)
11.	END OF PERIOD TOTAL NET TRUE- UP (SUM OF LINES 7,8,9,10)	106,253	107,102	107,274	105,131	93,920	91,420	94,550	96,935	88,651	80,381	72,115	64,152	64,152

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COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION
ENERGY CONSERVATION ADJUSTMENT
CALCULATION OF TRUE UP AND INTEREST PROVISION

SCHEDULE C-3
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ACTUAL FOR MONTHS January-04 THROUGH August-04
ESTIMATED FOR MONTHS September-04 THROUGH December-04

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
C. INTEREST PROVISION													
1. BEGINNING TRUE-UP (LINE B-9)	106,580	108,253	107,102	107,274	105,131	93,920	91,420	94,550	96,935	88,651	80,381	72,116	64,152
2. ENDING TRUE-UP BEFORE INTEREST (LINE B7+B9+B10)	108,160	107,013	107,187	105,043	93,834	91,329	94,442	96,813	88,527	80,268	72,013	64,061	62,958
3. TOTAL BEG. AND ENDING TRUE-UP	214,740	215,266	214,289	212,317	198,965	185,249	185,862	191,363	185,462	168,919	152,394	136,176	127,110
4. AVERAGE TRUE-UP (LINE C-3 X 50 %)	107,370	107,633	107,145	106,159	99,483	92,625	92,931	95,682	92,731	84,460	76,197	68,088	63,555
5. INTEREST RATE-FIRST DAY OF REPORTING BUSINESS MONTH	1.06%	1.03%	0.98%	0.98%	1.03%	1.04%	1.33%	1.47%	1.60%	1.60%	1.60%	1.60%	
6. INTEREST RATE-FIRST DAY OF SUBSEQUENT BUSINESS MONTH	1.03%	0.98%	0.98%	1.03%	1.04%	1.33%	1.47%	1.60%	1.60%	1.60%	1.60%	1.60%	
7. TOTAL (LINE C-5 + C-6)	2.09%	2.01%	1.96%	2.01%	2.07%	2.37%	2.80%	3.07%	3.20%	3.20%	3.20%	3.20%	
8. AVG INTEREST RATE (C-7 X 50%)	1.05%	1.01%	0.98%	1.01%	1.04%	1.19%	1.40%	1.54%	1.60%	1.60%	1.60%	1.60%	
9. MONTHLY AVERAGE INTEREST RATE	0.087%	0.084%	0.082%	0.084%	0.086%	0.099%	0.117%	0.128%	0.133%	0.133%	0.133%	0.133%	
10. INTEREST PROVISION (LINE C-4 X C-9)	93	89	87	88	86	91	108	122	124	113	102	91	1,194

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COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION
 CALCULATION OF CONSERVATION REVENUES

SCHEDULE C-4
 PAGE 1 OF 1

FOR THE PERIOD January-04 THROUGH December-06

MONTH	KWH/THERM SALES (000) (NET OF 3RD PARTY)	CONSERVATION ADJUSTMENT REVENUE (NET OF REVENUE TAXES)	RATE
2004 JANUARY	66,234	34,896	ACTUAL
FEBRUARY	61,042	32,381	ACTUAL
MARCH	59,970	31,837	ACTUAL
APRIL	52,975	28,160	ACTUAL
MAY	53,523	28,343	ACTUAL
JUNE	71,191	37,700	ACTUAL
JULY	75,352	39,902	ACTUAL
AUGUST	73,903	39,136	ACTUAL
SEPTEMBER	63,930	34,017	0.53210 *
OCTOBER	63,977	34,042	0.53210 *
NOVEMBER	64,005	34,057	0.53210 *
DECEMBER	64,594	34,371	0.53211 *
SUB-TOTAL	770,696	408,842	
2005 JANUARY	68,504	38,860	0.056727
FEBRUARY	62,499	35,454	0.056727
MARCH	56,357	31,970	0.056727
APRIL	52,643	29,863	0.056727
MAY	60,391	34,258	0.056727
JUNE	76,538	43,418	0.056727
JULY	76,900	43,623	0.056727
AUGUST	79,016	44,823	0.056727
SEPTEMBER	75,193	42,655	0.056727
OCTOBER	60,336	34,227	0.056727
NOVEMBER	50,614	28,712	0.056727
DECEMBER	69,852	39,625	0.056727
SUB-TOTAL	788,843	447,488	
TOTALS	1,559,539	856,330	

* Weighted average rates based on a consolidation of the separate rates for the two electric divisions.

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1. Residential Geothermal Heat Pump
2. GoodCents Home/Energy Star Program
3. GoodCents Energy Survey Program
4. Residential Heating and Cooling Efficiency Upgrade Program
5. Residential Ceiling Insulation Upgrade Program
6. GoodCents Commercial Building Program
7. GoodCents Commercial Technical Assistance Program
8. Commercial Indoor Efficient Lighting Rebate Program
9. Educational/Conservation Demonstration and Development Program
10. Educational/Low Income
11. Educational/Affordable Housing Builders and Providers Program

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**FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED ELECTRIC DIVISION
PROGRAM DESCRIPTION AND SUMMARY**

**SCHEDULE C-5
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PROGRAM TITLE: Residential Geothermal Heat Pump Program

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 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. According to the Department of Energy (DOE) geothermal technology is 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 PROJECTIONS: For January 2005 through December 2005: At this time no participation goals have been set.

PROGRAM FISCAL EXPENDITURES: For January 2005 through December 2005, projected expenses are \$5,116.

PROGRAM SUMMARY: Even though there is no particular goal for this program we continue our efforts to promote this technology and hope we will see a number of geothermal installations in the future. This program also receives the benefits from the advertising of the GoodCents Home/Energy Star Program, which promotes high efficient heating and cooling systems.

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**FLORIDA PUBLIC UTILITIES COMPANY
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**SCHEDULE C-5
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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 PROJECTION: For January 2005 through December 2005 the goal for the number of program participants is 60.

PROGRAM FISCAL EXPENDITURES: For January 2005 through December 2005 the projected expenses are \$117,677.

PROGRAM SUMMARY: Through this program, participating customers will experience lower utility bills, increased comfort, and the eligibility to utilize energy efficient home mortgage products. We continue to see a positive participation in this program due to the continuous effort in educating and advertising the benefits of this program to our customers and builders. We will continue to build a good working relationship with our builders and customers to ensure the success of this program.

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**FLORIDA PUBLIC UTILITIES COMPANY
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PROGRAM DESCRIPTION AND SUMMARY**

**SCHEDULE C-5
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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 encourages 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. The survey process also checks for possible duct leakage. If a problem is identified recommendations will be made for further analysis and repairs. Blower-door testing is required to identify and quantify the duct leakage and will be performed by a contractor. After identifying the leakage sites and quantities, the customer is given a written summary of the test findings and the potential for savings, along with a list of approved repair contractors. 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 PROJECTIONS: For January 2005 through December 2005 the goal for the number of program participants is 360.

PROGRAM FISCAL EXPENDITURES: For January 2005 through December 2005 the projected expenses are \$112,561.

PROGRAM SUMMARY: This program provides participating customers with the information needed to determine which energy saving measures are best suited to their individual needs and requirements. We feel confident that by advertising the benefits of this program through bill inserts, promotional materials, newspaper, and cable TV we will continue to see a high participation level in this program.

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**SCHEDULE C-5
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PROGRAM TITLE: Residential Heating and Cooling Efficiency Upgrade Program

PROGRAM DESCRIPTION: This program is directed at reducing the rate of growth in peak demand and energy throughout Florida Public Utilities Company's electricity service territories. The program will do this by increasing the saturation of high-efficiency heat pumps. Two types of rebates are offered, one is for replacing an existing resistance-heating system with a high efficiency heat pump and the second type is for replacing a lower-efficiency heat pump with a high-efficiency heat pump. FPUC will validate engineering analyses of energy and demand savings with billing data and by metering customer equipment.

PROGRAM PROJECTIONS: For January 2005 through December 2005 the goal for the number of program participants is 11.

PROGRAM FISCAL EXPENDITURES: For January 2005 through December 2005 the projected expenses are \$40,931.

PROGRAM SUMMARY: This program provides an opportunity for FPUC customers' to install a more energy efficient heating and cooling system with the results being a decrease in energy consumption as well as a reduction in weather-sensitive peak demand for FPUC. We feel confident that by advertising the benefits of this program through our GoodCents Energy Survey Program, bill inserts, promotional materials, newspaper ads, and cable TV we will see a high participation level.

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PROGRAM DESCRIPTION AND SUMMARY**

**SCHEDULE C-5
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PROGRAM TITLE: Residential Ceiling Insulation Upgrade Program

PROGRAM DESCRIPTION: The purpose of this program is to reduce peak demand and energy consumption by decreasing the load presented by residential air-conditioning and heating equipment. To serve this purpose, this program requires that residential customers add at least R-11 of ceiling insulation. Resulting total R-values achieved will range from R-30 to R-38. By doing so, they will qualify for an incentive of \$100 in the form of an Insulation Certificate that may be applied to the total cost of installing the added ceiling insulation.

PROGRAM PROJECTIONS: For January 2005 through December 2005 the goal for the number of program participants is 11.

PROGRAM FISCAL EXPENDITURES: For January 2005 through December 2005 the projected expenses are \$40,931.

PROGRAM SUMMARY: Interested residential customers must request a free ceiling insulation inspection. FPUC will then dispatch an energy efficiency expert to perform that inspection and determine what changes should be made to enhance efficiency. The inspection will also determine the customer's eligibility of the incentive. This program will be promoted through the GoodCents Energy Survey Program as well as bill inserts, newspaper ads and cable TV. We feel confident that by advertising the benefits of this program we will see a high participation level.

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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 GoodCents Building Program provides requirements for these areas that, if adhered to, will help reduce peak demand and energy consumption.

The promotion of the GoodCents Commercial 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 Commercial Building Program, the GoodCents standards for average commercial buildings 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.

PROGRAM PROJECTIONS: For January 2005 through December 2005 the goal for the number of program participants is 12.

PROGRAM FISCAL EXPENDITURES: For January 2005 through December 2005 the projected expenses are \$20,466.

PROGRAM SUMMARY: The GoodCents Building Program is designed to ensure that buildings are constructed with energy efficiency levels above the Florida Model Energy Code standards. These standards include both HVAC efficiency and thermal envelope requirements. This program will continue to be successful as FPUC builds on its efforts in working with builders and architects.

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**SCHEDULE C-5
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PROGRAM TITLE: GoodCents Commercial Technical Assistance Audit 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 Specialist of the customer's facility operation, equipment and energy usage pattern. The specialist identifies areas of potential reduction in kW demand and kWh consumption as well as identifying end-use technology opportunities. A technical evaluation is then performed to determine the economic payback or life cycle cost 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: For January 2005 through December 2005 the goal for the number of program participants is 40.

PROGRAM FISCAL EXPENDITURES: For January 2005 through December 2005 the projected expenses are \$25,582.

PROGRAM SUMMARY: In recent research of commercial/industrial customers, consistent response for areas of improvement from this class of customer include individualized attention and service in helping them improve their cost of operation and efficiency. We have built trusting relationships with many of these customers by offering education on new technologies and by offering expertise in energy conservation. The work we have done in this area will continue to benefit FPUC.

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**SCHEDULE C-5
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PROGRAM TITLE: Commercial Indoor Efficient Lighting Rebate Program

PROGRAM DESCRIPTION: The purpose of this program is to reduce peak demand and energy consumption by decreasing the load presented by commercial lighting equipment. To serve this purpose, this program requires that commercial customers achieve at least 1,000 watts of lighting reduction from any lighting source that has been retrofitted with a more efficient fluorescent lighting system (ballasts and lamps). By doing so, they will qualify for an incentive of 10 cents per watt reduced.

PROGRAM PROJECTION: For January 2005 through December 2005 the goal for the number of program participants is 2.

PROGRAM FISCAL EXPENDITURES: For January 2005 through December 2005 the projected expenses are \$12,791.

PROGRAM SUMMARY: Interested customers or contractors must contact FPUC before starting a lighting retrofit project. The company will then dispatch a qualified lighting engineer to perform an inspection and determine what lighting changes should be made to enhance efficiency. The inspection will also determine the customer/contractor's eligibility for the incentive. This program will be promoted through the GoodCents Commercial Technical Assistance Audit Program, bill inserts, newspaper ads, and cable TV. We feel confident that by advertising the benefits of this program we will see a high participation level.

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**SCHEDULE C-5
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PROGRAM TITLE: Conservation Demonstration and Development (CDD) Program

PROGRAM DESCRIPTION: The primary purpose of the Conservation Demonstration and Development (CDD) Program is to pursue research, development, and demonstration projects that are designed to promote energy efficiency and conservation. This program will supplement and complement the other demand-side management programs offered by FPUC.

The CDD program is meant to be an umbrella program for the identification, development, demonstration, and evaluation of promising new end-use technologies. The CDD program does not focus on any specific end-use technology but, instead, will address a wide variety of energy applications.

PROGRAM PROJECTION: For January 2005 through December 2005: There are no goals set for this program.

PROGRAM FISCAL EXPENDITURES: For January 2005 through December 2005 the projected expenses for this period are \$25,582.

PROGRAM SUMMARY: This program will enable FPUC to pursue research, development and demonstration projects designed to promote energy efficiency and conservation. CDD projects will enable the collection of actual data from field tests. Engineering estimates and modeling techniques can be tested and validated. Future cost-benefit analyses for the subject CDD projects will be more reliable, thereby enabling better assessments of the expected future peak demand and energy conservation potential.

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PROGRAM DESCRIPTION AND SUMMARY**

**SCHEDULE C-5
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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 surveys, that FPUC currently offers.

PROGRAM PROJECTION: For January 2005 through December 2005: There are no goals set for this program.

PROGRAM FISCAL EXPENDITURES: For January 2005 through December 2005 the projected expenses for this period are \$2,558.

PROGRAM SUMMARY: This program will benefit Florida Public Utilities Company by providing opportunities to educate low-income customers on the benefits of an energy efficient home.

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PROGRAM DESCRIPTION AND SUMMARY**

**SCHEDULE C-5
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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 a minimum of two seminars and/or workshops per year. FPUC will work with all sponsors to reduce or eliminate attendance fees for affordable housing providers.

PROGRAM PROJECTION: For January 2005 through December 2005: There is no goal for this program.

PROGRAM FISCAL EXPENDITURES: For January 2005 through December 2005 the projected expenses for this period are \$2,558.

PROGRAM SUMMARY: This program will 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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