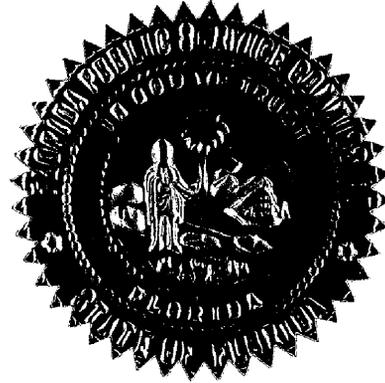


BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 050002-EG

In the Matter of
ENERGY CONSERVATION COST
RECOVERY CLAUSE.



ELECTRONIC VERSIONS OF THIS TRANSCRIPT ARE
A CONVENIENCE COPY ONLY AND ARE NOT
THE OFFICIAL TRANSCRIPT OF THE HEARING,
THE .PDF VERSION INCLUDES PREFILED TESTIMONY.

PROCEEDINGS: HEARING

BEFORE: CHAIRMAN BRAULIO L. BAEZ
COMMISSIONER J. TERRY DEASON
COMMISSIONER RUDOLPH "RUDY" BRADLEY
COMMISSIONER LISA POLAK EDGAR
COMMISSIONER ISILIO ARRIAGA

DATE: Monday, November 7, 2005

TIME: Commenced at 9:30 a.m.

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

REPORTED BY: JANE FAUROT, RPR
Official FPSC Reporter
(850) 413-6734

DOCUMENT NUMBER-DATE

11031 NOV 16 08

FLORIDA PUBLIC SERVICE COMMISSION

FPSC-COMMISSION CLERK

1 APPEARANCES:

2 LEE L. WILLIS, ESQUIRE and JAMES D. BEASLEY, ESQUIRE,
3 Ausley & McMullen, P.O. Box 391, Tallahassee, 32302, appearing
4 on behalf of Tampa Electric Company.

5 JOHN W. McWHIRTER, JR., ESQUIRE, McWhirter, Reeves &
6 Davidson, 400 North Tampa Street, Suite 2450, Tampa, Florida
7 33602, and TIMOTHY J. PERRY, ESQUIRE, McWhirter, Reeves &
8 Davidson, P.A., 117 south Gadsden Street, Tallahassee, Florida
9 32301, appearing on behalf of Florida Industrial Power Users
10 Group.

11 WADE LITCHFIELD, ESQUIRE and NATALIE F. SMITH,
12 ESQUIRE, 700 Universe Boulevard, Juno Beach, Florida, 33408,
13 appearing on behalf of Florida Power & Light Company.

14 GARY V. PERKO, ESQUIRE, and CAROLYN R. RAEPPLE,
15 ESQUIRE, Hopping Green & Sams, P.A., P.O. Box 6526,
16 Tallahassee, Florida 32314-6526, and R. ALEXANDER GLENN,
17 ESQUIRE, 100 Central Avenue, St. Petersburg, Florida
18 33701-3324, appearing on behalf of Progress Energy Florida,
19 Inc.

20 PATRICIA CHRISTENSEN, ESQUIRE, Associate Public
21 Counsel, JOSEPH A. MCGLOTHLIN, Esquire, Associate Public
22 Counsel, CHARLES J. BECK, Esquire, Deputy Public Counsel,
23 Office of Public Counsel, c/o The Florida Legislature, 111 W.
24 Madison St., Room 812, Tallahassee, Florida 32399-1400,
25 appearing on behalf of the Citizens of the State of Florida.

1 APPEARANCES CONTINUED:

2 MARTHA BROWN, ESQUIRE, FPSC General Counsel's Office,
3 2540 Shumard Oak Boulevard, Tallahassee, Florida 32399-0850,
4 appearing on behalf of the Commission Staff.

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

1 I N D E X

2 WITNESSES

3	NAME:	PAGE NO.
4	KENNETH GETCHELL	
5	Prefiled Testimony Inserted	10
6	MARC S. SEAGRAVE	
7	Prefiled Testimony Inserted	21
8	GEOFFREY HARTMAN	
9	Prefiled Testimony Inserted	23
10	WILLIAM D. EGGART	
11	Prefiled Testimony Inserted	28
12	JOHN A. MASIELLO	
13	Prefiled Testimony Inserted	47
14	HOWARD T. BRYANT	
15	Prefiled Testimony Inserted	51
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		

EXHIBITS

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

NUMBER:

ID.

ADMTD.

1 Staff's Comprehensive List of Exhibits

60

60

2 - 11 Exhibits as Listed and Described in Staff's Comprehensive List of Exhibits

60

60

CERTIFICATE OF REPORTER

62

P R O C E E D I N G S

1
2 CHAIRMAN BAEZ: Good morning. Call the hearing to
3 order.

4 Please read the notice.

5 MS. FLEMING: Pursuant to notice issued by the
6 Commission clerk, this time and place has been set for a
7 hearing in following dockets: 050001-EI, 050002-EG, 050003-GU,
8 050004-GU and 050007-EI.

9 CHAIRMAN BAEZ: Thank you. We will take appearances,
10 and if you would kindly -- I know a lot of you are here on more
11 than one docket. If you just list for the record the dockets
12 that you are appearing on behalf of your clients, and we will
13 just start with my left, Mr. Butler.

14 MR. BUTLER: Good morning, Commissioners, I am John
15 Butler of Squire, Sanders and Dempsey, and I will be appearing
16 in Dockets 050001 and 050007 along with Wade Litchfield.
17 Mr. Litchfield and Natalie Smith will also be appearing in
18 Docket 050002.

19 MR. BEASLEY: Good morning, Commissioners. James D.
20 Beasley appearing with Lee L. Willis in Dockets 01, 02, and 07.
21 I would also like to enter an appearance for Ansley Watson, Jr.
22 and Matthew Costa in Docket Numbers 050003 and 0004.

23 MR. RANGE: Good morning. Thomas Range appearing for
24 myself and Bill Bryant on behalf of Florida City Gas in Dockets
25 03 and 04.

1 MR. HORTON: Good morning, Commissioners. Norman H.
2 Horton, Jr., appearing on behalf of Florida Public Utilities
3 Company in Dockets 01, 02, 03, and 04.

4 MR. PERKO: Good morning, Commissioners. Gary Perko,
5 Hopping Green & Sams law firm, appearing on behalf of Progress
6 Energy Florida in the 01, 02, and 07 dockets. And appearing
7 with me are Mr. Alex Glenn, Deputy General Counsel, Progress
8 Energy Services Company, and my law partner, Carolyn Raepfle.

9 MS. WHITE: Good morning, Commissioners. I'm
10 Lieutenant Colonel Karen White, and I am appearing in Docket
11 050001.

12 MS. CHRISTENSEN: Good morning. I'm Patricia
13 Christensen with the Office of Public Counsel appearing with
14 Joe McGlothlin and Charlie Beck in the 01, 02, and 07 dockets,
15 and also putting in an appearance on behalf of John Marks who
16 is appearing in the 03 docket.

17 MR. McWHIRTER: My name is John McWhirter of the law
18 firm of McWhirter, Reeves and Davidson. I am here appearing
19 assisting Tim Perry in this case in Dockets 01, 02, and 07.

20 MR. SCHIEFELBEIN: Good morning. Wayne Schiefelbein
21 appearing on behalf of Chesapeake Utilities Corporation in the
22 04 docket.

23 MR. TWOMEY: Good morning, Commissioners. Mike
24 Twomey appearing on behalf of AARP and its approximately 2.7
25 million Florida members, appearing in the 01 docket.

1 MR. WRIGHT: Good morning, Mr. Chairman,
2 Commissioners. Robert Scheffel Wright and John T. Lavia, III,
3 Landers & Parsons, P.A., 310 West College Avenue, Tallahassee,
4 appearing on behalf of the Florida Retail Federation in Docket
5 050001 and 050007.

6 CHAIRMAN BAEZ: Is there anyone else that needs to
7 enter an appearance?

8 MS. BROWN: Mr. Chairman.

9 CHAIRMAN BAEZ: All right.

10 MS. BROWN: I'm Martha Carter Brown appearing on
11 behalf of the Commission in the 02 and 04 dockets.

12 CHAIRMAN BAEZ: Thank you.

13 MS. STERN: Marlene Stern appearing on behalf of the
14 Commission in the 07 docket.

15 MS. VINING: Adrienne Vining and Jennifer Rodan
16 appearing on behalf of the Commission in the 01 docket.

17 MS. FLEMING: Katherine Fleming appearing on behalf
18 of the Commission in the 03 docket.

19 CHAIRMAN BAEZ: Thank you all. Preliminary matters,
20 we have many of them. And I guess, staff, we can start off by
21 noting for the record that there are some parties that have
22 been excused from attending the hearing, and at this point I
23 have St. Joe and Gulf.

24 MS. VINING: That is correct.

25 CHAIRMAN BAEZ: Is that the balance?

1 MS. VINING: As far as I know, yes.

2 CHAIRMAN BAEZ: All right. Very well. Also, ladies
3 and gentlemen, since we are taking up five dockets on this day,
4 we have tried to set an order which will allow us to dispense
5 with the dockets. There are some dockets that have been fully
6 stipulated. The order will be we will take up 03, 04, 02, 07,
7 and 01 in that order. And I guess we can move on to the
8 separate dockets at this point.

9 MS. FLEMING: Yes, Chairman.

10 * * * * *

11 CHAIRMAN BAEZ: The 02 docket.

12 MS. BROWN: Yes, Commissioner. Docket Number 050002
13 is also a stipulated docket. There are proposed stipulations
14 on all issues and all witnesses have been excused.

15 CHAIRMAN BAEZ: Very well. We can take the prefiled
16 testimony.

17 MS. BROWN: We recommend that all prefiled testimony
18 be inserted into the record as though read. The parties have
19 waived cross-examination.

20 CHAIRMAN BAEZ: Without objection, show all the
21 prefiled testimony filed in Docket 050002 entered into the
22 record as though read.

23

24

25

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

FLORIDA POWER & LIGHT COMPANY

TESTIMONY OF KENNETH GETCHELL

DOCKET NO. 050002-EG

May 2, 2005

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

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

4

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

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

8

9 **Q. What are your responsibilities and duties as a Budget and Regulatory**
10 **Support Manager?**

11 A. I am responsible for supervising and assisting in the development of the business
12 unit budget for all functional areas under Customer Service. I supervise and assist
13 support functions related to the Customer Service business unit, Demand Side
14 Management (DSM) and Energy Conservation Cost Recovery (ECCR), including
15 monthly accounting reviews. Also, I supervise and assist in the preparation of
16 regulatory filings and reports related to ECCR, prepare responses to regulatory

1 inquiries and ensure timely response. I am also responsible for the ECCR Forecast
2 and True-Up.

3

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

5 A. The purposes of my testimony are (1) to present the conservation related revenues
6 and costs associated with FPL's energy conservation programs for the period
7 January 2004 through December 2004, and (2) to present the net overrecovery for
8 the period January 2004 through December 2004 to be carried forward for
9 calculation of FPL's new ECCR factors.

10

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

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

22

23 **Q. What is the actual net true-up amount which FPL is requesting for the
24 January 2004 through December 2004 period?**

1 A. FPL has calculated and is requesting approval of an overrecovery of \$14,678,967
2 as the actual net true-up amount for that period.

3

4 **Q. What is the adjusted net true-up amount which FPL is requesting for the**
5 **January 2004 through December 2004 period which is to be carried over and**
6 **refunded in the January 2006 through December 2006 period?**

7 A. FPL has calculated and is requesting approval of an overrecovery of \$4,091,188
8 as the adjusted net true-up amount for that period. The adjusted net true-up of
9 \$4,091,188 is the difference between the actual net true-up of an overrecovery of
10 \$14,678,967 and the estimated/actual net true-up of an overrecovery of
11 \$10,587,779 approved by the Commission at the November 2004 Hearing. This is
12 shown on Exhibit (KG-1), Schedule CT-2, Page 1 of 5.

13

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

16 A. Yes, they are.

17

18 **Q. During the January 2004 through December 2004 period, is FPL seeking**
19 **recovery of any advertising which makes a specific claim of potential energy**
20 **savings or states appliance efficiency ratings or savings?**

21 A. Yes. A copy of the advertising, data sources and calculations used to substantiate
22 the savings are included in Appendix A, Pages 1-A through 3-B.

1 **Q. How did your actual program expenditures for January 2004 through**
2 **December 2004 compare to the Estimated/Actual presented at the November**
3 **2004 Hearing?**

4 A. At the November 2004 Hearing, total expenditures for January 2004 through
5 December 2004 were estimated to be \$151,446,246 (CT-2, Page 1 of 5, Estimated
6 Column, Line 13). The actual expenditures for the period were \$145,677,454
7 (CT-2, Page 1 of 5, Actual Column, Line 13). This represents a period variance of
8 \$5,768,792 less than projected. This variance is shown on Schedule CT-2, Page 3
9 of 5, Line 25 and is explained in Schedule CT-6.

10

11 **Q. Was the calculation of the adjusted net true-up amount for the period**
12 **January 2004 through December 2004 period performed consistently with**
13 **the prior true-up calculations in this and the predecessor conservation cost**
14 **recovery dockets?**

15 A. Yes. FPL's adjusted net true-up was calculated consistent with the methodology
16 set forth in Schedule 1, page 2 of 2 attached to Order No. 10093, dated June 19,
17 1981. The schedules prepared by Ms. Dubin detail this calculation.

18

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

21 A. Unless otherwise indicated, the data used in calculating the adjusted net true-up
22 amount are taken from the books and records of FPL. The books and records are
23 kept in the regular course of our business in accordance with generally accepted
24 accounting principles and practices, and provisions of the Uniform System of

1 Accounts as prescribed by this Commission. As directed in Rule 25-17.015,
2 Florida Administrative Code, Schedules CT-2, Pages 4 and 5 of 5 provide a
3 complete list of all account numbers used for conservation cost recovery during
4 the period January 2004 through December 2004.

5

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

7 **A. Yes.**

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**FLORIDA POWER & LIGHT COMPANY****TESTIMONY OF KENNETH GETCHELL****DOCKET NO. 050002-EG****September 27, 2005**

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

2 A. My name is Kenneth Getchell. My business address is 9250 West Flagler Street,
3 Miami, Florida 33174.

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

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

7 **Q. What are your responsibilities and duties as a Budget and Regulatory
8 Support Manager?**

9 A. I am responsible for supervising and assisting in the development of the business
10 unit budget for all functional areas under Customer Service. I supervise and
11 assist support functions related to the Customer Service business unit, Demand
12 Side Management (DSM), and Energy Conservation Cost Recovery (ECCR),
13 including monthly accounting reviews. Also, I supervise and assist in the
14 preparation of regulatory filings and reports related to ECCR, prepare responses
15 to regulatory inquiries and ensure timely responses. I am also responsible for the
16 ECCR Forecast and True-Up.

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

1 A. The purpose of my testimony is to submit for Commission review and approval
2 the projected ECCR costs to be incurred by FPL during the months of January
3 2006 through December 2006, as well as the actual/estimated ECCR costs for
4 January 2005 through December 2005, for our DSM programs. I also present the
5 total level of costs FPL seeks to recover through its Conservation Factors during
6 the period January 2006 through December 2006, as well as the Conservation
7 Factors which, when applied to our customers' bills during the period January
8 2006 through December 2006, will permit the recovery of total ECCR costs.

9 In addition, I am addressing Audit opinions associated with the Florida Public
10 Service Commission (Commission) Staff audit for the period January through
11 December 2004.

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

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

20 **Q. Are all the costs listed in these schedules reasonable, prudent and**
21 **attributable to programs approved by the Commission ?**

22 A. Yes.

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

3 A. The actual expenditures for the months January 2005 through June 2005 are
4 taken from the books and records of FPL. Expenditures for the months of July
5 2005 through December 2005, and January 2006 through December 2006 are
6 projections based upon a detailed month-by-month analysis of the expenditures
7 expected for each program at each location within FPL. These projections are
8 developed by each FPL location where costs are incurred and take into
9 consideration not only cost levels but also market penetrations. They have been
10 subjected to FPL's budgeting process and an on-going cost-justification process.

11 **Q. What is your response to Audit Disclosures No. 1, Subject: American**
12 **Airlines Sponsorship, in connection with the final audit report for the period**
13 **January through December 2004?**

14 A. FPL was asked if rates paid for advertising are comparable to the rates paid for
15 advertising at the arena. FPL's response was as follows: "While a direct
16 comparison has never been documented, the TV advertising portion of the arena
17 advertising package is priced based on gross rating points of the station and the
18 program just as it is with all other stations we purchase media from. As to the
19 other elements of the advertising package, FPL does not currently purchase
20 advertising similar to that with anyone else; therefore, a comparison cannot be
21 done."

22

23 **Audit Opinion:** "It should be determined if the advertising provided justifies the
24 sponsorship of the arena."

1 **Disclosure Response:** The following is the media evaluation for the 2003-2004
2 Miami Heat Regional Sports Sponsorship in connection with Audit Disclosure
3 No. 1. The time period and dates selected to evaluate actually overlap two
4 seasons, so the evaluation is based on the costs associated with 3rd Quarter
5 2003 through 2nd Quarter 2004. The final time period, 3rd Quarter 2004, carries
6 the same cost as the previous quarters in 2004, so this analysis can be
7 extrapolated across that quarter as well.

8
9 The evaluation considers “true media value” which represents spots which
10 contain the FPL conservation messages. Media value is determined by
11 analyzing the number of commercial spots multiplied by their average ratings.
12 The ratings are then multiplied by the cost-per-points used to purchase similar
13 programming types. The source for the cost-per-point data is the Media Market
14 Guide/Winter 2003 published by SQAD (Spot Quotations and Data) which is
15 an industry standard for estimating cost-per-point. Generally, sports
16 programming corresponds with prime day part program cost-per-points based
17 on ratings, program quality, and demand. As an example, per attachment 1-A,
18 the 96 in-game FPL spots (48 games at 2 spots/game) delivered 192.0
19 household rating points. This figure was then multiplied by \$740 (2003-04
20 prime cost-per-point in Miami) to obtain a \$142,080 media value. The same
21 rationale applies to media delivered into outlying or extended media markets.
22 The ratings associated with media delivered to other markets are calculated
23 against that market’s prime cost-per-point. Other available programming in the
24 same day part would be valued at the same cost-per-point.

1 The Additional Media Coverage section represents the extended media
2 coverage area (West Palm Beach and Ft. Myers/Naples) included in a regional
3 sports package. These elements also represent “true media value”, so they were
4 included as part of the overall package value.

5
6 In summary, the 2003 – 2004 Media Package cost was approximately
7 \$280,000, and per the media evaluation, the true Media Value for the same
8 time period was \$274,718. By combining the achieved media value with a
9 focused loyal viewing audience, as well as the added value benefits, the overall
10 package proves to be very efficient and a good use of energy conservation
11 budgets when compared to other TV advertising.

12 **Q. What is your response to Audit Disclosure No. 2, Subject:**
13 **Commercial/Industrial Load Control Program Customer Charge, in**
14 **connection with the final audit report for the period January through**
15 **December 2004?**

16 A. FPL was asked why the customer charge was not included in the calculation.
17 FPL’s response was as follows: “At present, the customer charge specified in
18 the Commercial Industrial Load Control Program (CILC-1) tariff is not being
19 recovered through the Energy Conservation Cost Recovery (ECCR) clause
20 because the CILC-1 tariff was partially modeled upon factors from the
21 Interruptible Service-Time of Use (IST) tariff. When the CILC-1 tariff was
22 developed, the customer charge in the IST tariff was not recoverable through
23 the ECCR Clause. Therefore, the CILC-1 tariff’s customer charge was also
24 modeled as non-recoverable. Documentation for this is no longer available, as

1 the CILC-1 tariff was approved in 1990, and the ECCR documentation
2 retention schedule is ten years. The IST tariff has also been closed for several
3 years. In order to clarify this issue, FPL will revise its CILC and CDR Program
4 Standards to reflect that the customer charge is not recoverable through the
5 ECCR clause.”

6
7 **Audit Opinion:** “Since the program description did not specify whether the
8 customer charge should or should not be included in the calculation, the audit
9 staff requested an opinion of the Tallahassee staff. They were not able to make
10 a determination prior to the issuance of this report and requested disclosure.
11 Because the customer charge for load control is higher than other tariffs,
12 inclusion of the difference in the calculation of the incentive would reduce the
13 incentive.”

14
15 **Disclosure Response:** The program standards for the Commercial Industrial
16 Load Control (CILC) and Commercial Industrial Demand reduction (CDR)
17 Rider are being revised to reflect that the customer charge or administrative
18 adder is not being recovered through the ECCR clause. The revised standards
19 were submitted for administrative approval on September 22, 2005.

20 **Q. In 2005, does FPL intend to charge the ECCR employees’ payroll expenses**
21 **incurred while performing Storm Restoration activities?**

22 **A.** Yes. The Commission's decision in Order No. PSC-05-0937-FOF-EI, issued
23 September 21, 2005 in Docket No. 041291-EI, FPL's Petition for Authority to
24 Recover Prudently Incurred Storm Restoration Costs Related to the 2004

1 Storm Season that Exceed the Storm Reserve Balance, was that all budgeted
2 management and non-management straight-time payroll should be removed
3 from the Storm Reserve and not recovered through the storm surcharge. This
4 included straight-time payroll budgeted to be charged to ECCR that was
5 instead charged to the Storm Reserve when employees were performing storm
6 restoration activities. In light of this decision, FPL intends to charge to ECCR
7 and include in the 2005 ECCR Final True-Up employees' regular payroll
8 expenses from storm restoration activities that would have been charged to
9 ECCR.

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

11 **A. Yes, it does.**

BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 050002-EG
DETERMINATION OF CONSERVATION COSTS RECOVERY FACTOR

Direct Testimony of
MARC S. SEAGRAVE

On Behalf of
FLORIDA PUBLIC UTILITIES COMPANY

1 Q. Please state your name and business address.

2 A. Marc S. Seagrave: 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 Marketing and Sales.

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, 2004 through December 31, 2004 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, 2004 through December
17 31, 2004. The Company under-recovered \$30,513.00 in the Marianna

1 Division during that period. In the Fernandina Beach
2 Division we over-recovered \$162,345.00. 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 2004 hearing?

8 A. We had estimated that we would under-recover \$37,311.00 in
9 Marianna. In Fernandina Beach we had estimated an over-
10 recovery of \$101,511.00 as of December 31, 2004.

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 MSS-1).

14 Q. Does this conclude your testimony?

15 A. Yes.

16

17 ConservationTrueup Testimony2005Seagrave.doc

1
2
3
4
5
6
7
8
9

BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 050002-EG
DETERMINATION OF CONSERVATION COSTS RECOVERY FACTOR

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

10 Q. Please state your name and business address.

11 A. Geoffrey L. Hartman: my business address is
12 P.O. Box 3395 West Palm Beach, Florida 33402-
13 3395.

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

15 A. I am employed by Florida Public Utilities
16 Company as Manager, Customer Development.

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

19 A. To Advise the Commission as to the Conservation
20 Cost Recovery Clause Calculation for the period
21 January, 2006 through December, 2006.

22 Q. What respectively are the total projected costs
23 for the period January 2006 through December,
24 2006 in the Consolidated Electric Division?

25 A. The total projected Conservation Program Costs
26 are \$495,200. Please see Schedule C-2, page 2,
27 for the programmatic and functional breakdown of
28 these total costs.

29 Q. What is the true-up amount to be applied to
30 determine the projected net total costs for the
31 period January, 2005 through December, 2005?

1 A. As reflected in the "C" Schedules, the true-up
2 amount for Consolidated Electric Division is
3 \$113,942. The amount is based upon eight months
4 actual and four months estimated data.

5 Q. What are the resulting net total projected
6 conservation costs to be recovered during this
7 period?

8 A. The net total costs to be recovered are
9 \$381,258.

10 Q. What is the Conservation Adjustment Factor
11 necessary to recover these projected net total
12 costs?

13 A. The Conservation Adjustment Factor is \$.00047
14 per KWH.

15 Q. Are there any exhibits that you wish to sponsor
16 in this proceeding?

17 A. Yes. I wish to sponsor as exhibits for each
18 division Schedules C-1, C-2, C-3, C-4, and C-5
19 (Composite Prehearing Identification Number
20 GLH-1), which have been filed with this
21 testimony.

22 Q. How does Florida Public Utilities plan to
23 promote the Commission approved conservation
24 programs to customers?

25 A. These programs will be promoted through the
26 continued implementation of the company's "Good
27 Cents" branding.

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

2 A. "Good Cents" is a nationally recognized,
3 licensed energy conservation branding program.
4 This program is fuel neutral by design and has
5 been successfully utilized by approximately 300
6 electric and natural gas utilities located
7 across 38 states from Maine, to Florida to
8 California and Washington.

9 Q. How does Florida Public Utilities utilize this
10 branding?

11 A. Florida public utilities has successfully
12 leveraged the GoodCents marketing by other
13 utilities in northern Florida and southern
14 Georgia since approximately 1980 and has built a
15 high level of awareness within these electric
16 territories. The Company uses the "Good Cents"
17 branding to create an awareness of its energy
18 conservation among consumers, businesses,
19 builders and developers.

20 Florida Public Utilities will leverage the high
21 visibility brand, well established national
22 image of quality, value and savings, established
23 public awareness, and proven promotional lift
24 (average 11%) to build participation in our
25 residential and commercial energy conservation
26 programs. We will apply the branding strategy
27 to promote activities via broadcast and print

1 media, educational events and collateral
2 materials. Through this branding, end users and
3 decision makers can readily identify where to
4 obtain energy expertise to assist them with
5 their energy decisions.

6 Q. Does Florida Public Utilities Company expect to
7 make any modifications to the manner in which it
8 promotes the approved energy conservation
9 programs during the period January 1, 2006
10 through December 31, 2006?

11 A. Yes. Florida Public Utilities Company plans to
12 strengthen the GoodCents branding and
13 conservation message through targeted marketing
14 and education efforts and by including the
15 conservation brand as a key component to our
16 program name and consumer education message.
17 The program titles will be updated as follows.

- 18 1. Residential Geothermal Heat Pump Program
- 19 2. GoodCents Home / Energy Star Program (Residential New
20 Construction)
- 21 3. GoodCents Energy Survey (GoodCents Energy Survey)
- 22 4. GoodCents Commercial Building Program (Commercial New
23 Construction)
- 24 5. GoodCents Commercial Energy Survey (Commercial Technical
25 Assistance)
- 26 6. Low Income

- 1 7. Affordable Housing Builders and Providers
- 2 8. GoodCents Heating & Cooling Efficiency Upgrade Program –
- 3 NEW PROGRAM 2005
- 4 9. GoodCents Ceiling Insulation Upgrade Program (Residential) –
- 5 NEW PROGRAM 2005
- 6 10. GoodCents Commercial Indoor Efficient Lighting Rebate
- 7 Program – NEW PROGRAM 2005
- 8 11. Conservation Demonstration and Development (CDD)
- 9 Program – NEW PROGRAM 2005

10

11 The enhanced GoodCents branding will also direct

12 consumers to improved web site information

13 services and will be supported in the field by

14 expanded manpower resources and conservation

15 services.

16 Q. Has Florida Public Utilities Company included

17 the estimated cost of the campaign in the

18 projected costs associated with the conservation

19 programs?

20 A. Yes, the estimated cost of the campaign and

21 services are included in the budget projections

22 for 2006.

23 Q. Does this conclude your testimony?

24 A. Yes.

25

1 Gulf Power Company

2 Before the Florida Public Service Commission
3 Prepared Direct Testimony and Exhibit of
4 William D. Eggart
5 Docket No. 050002-EG
6 May 2, 2005

5

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

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

12

13 Q. Mr. Eggart, please describe your educational background
14 and business experience.

15 A. My employment at Gulf Power Company began in 1983. I
16 graduated from The University of West Florida in
17 Pensacola, Florida in 1984 with a Bachelor of Science
18 Degree in Management and from Troy State University in
19 Pensacola, Florida in 1988 with a Master of Science
20 Degree in Management. I have held various positions
21 of increasing responsibility with Gulf Power in both
22 District and Corporate Marketing. For the past 8 ½
23 years, I have supervised the GoodCents Select group as
24 Team Leader. I assumed my current position as the
25 Economic Evaluation and Market Reporting Team Leader in

1 April 2005.

2

3 Q. Mr. Eggart, for what purpose are you appearing before
4 this Commission today?

5 A. I am testifying before this Commission on behalf of Gulf
6 Power Company regarding matters related to the Energy
7 Conservation Cost Recovery Clause, specifically the
8 approved programs and related expenses for
9 January, 2004, through December, 2004.

10

11 Q. Are you familiar with the documents concerning the
12 Energy Conservation Cost Recovery Clause and its related
13 true-up and interest provisions?

14 A. Yes, I am.

15

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

18 A. Yes, I have.

19 Counsel: We ask that Mr. Eggart's exhibit consisting of
20 6 Schedules, CT-1 through CT-6, be marked for
21 identification as:

22 Exhibit No. ____ (WDE-1)

23

24 Q. Would you summarize for this Commission the deviations
25 resulting from the actual expenses for this recovery

1 period and the estimated/actual estimate of expenses
2 previously filed with this Commission?

3 A. The estimated/actual true-up net expenses for the entire
4 recovery period January, 2004, through December, 2004,
5 were \$7,850,255 while the actual costs were \$7,619,636
6 resulting in a variance of (\$230,619) or 2.9% under the
7 estimated/actual true-up. See Schedule CT-2, Line 9.

8

9 Q. Mr. Eggart, would you explain the January, 2004, through
10 December, 2004, variance?

11 A. Yes, the reasons for this variance are less expenses
12 than estimated in Residential Energy Audits, under
13 \$104,419; Green Pricing, under \$43,176; Geothermal Heat
14 Pump Program, under \$202,978; GoodCents Commercial
15 Buildings, under \$122,728; Commercial/ Industrial Energy
16 Audits and Technical Assistance Audits, under \$132,494;
17 Commercial Mail-in Audit, under \$2,498; Conservation
18 Demonstration and Development, under \$52,023 and
19 Residential Mail-in Audit, under \$12,966. These
20 programs are off-set by an increase of expenses in the
21 GoodCents *Select* program of \$442,663. The resulting net
22 variance is \$230,619 under the estimated/actual program
23 expenses reported in October, 2004. A more detailed
24 description of the deviations is contained in Schedule
25 CT-6.

1 Q. Mr. Eggart, what was Gulf's adjusted net true-up for the
2 period January, 2004 through December, 2004?

3 A. There was an over-recovery of \$396,983 as shown on
4 Schedule CT-1, page 1.

5

6 Q. Would you describe the results of your programs during
7 the recovery period?

8 A. A more detailed review of each of the programs is
9 included in my Schedule CT-6. The following is a
10 synopsis of the accomplishments during this recovery
11 period.

12 (A) Residential Energy Audits - During this period, the
13 Company projected to audit 1,500 structures. The
14 Company completed 1,278 audits.

15 (B) Residential Mail-In Audits - During this period,
16 600 audits were projected and 1,363 audits were
17 completed.

18 (C) GoodCents Environmental Home Program - This program
19 was available in 2004 to any customer desiring it,
20 but the company no longer promotes it as a stand
21 alone program. No units were completed during this
22 recovery period.

23 (D) Duct Leakage Program - This program was available in
24 2004 to any customer desiring it, but the company no
25 longer promotes it as a stand alone program. No units

1 were completed during 2004.

2 (E) Geothermal Heat Pump - During the 2004 recovery
3 period, a total of 66 geothermal heat pumps were
4 installed compared to a projection of 200.

5 (F) GoodCents Select - During this recovery period, a net
6 total of 1,478 units were installed with a total of
7 5,722 units on-line at December 31, 2004.

8 As reported in previous dockets, the startup of
9 this program was delayed because of several issues.
10 As a result of the delays and participation levels,
11 the schedule for market implementation was modified
12 from the original projection in the 2000 Demand-
13 side Management (DSM) Plan. Since that
14 modification, the GoodCents *Select* program has
15 begun to gain momentum in the market. However, in
16 2004, Hurricane Ivan created wide-spread damage
17 which resulted in increased removals and lost
18 opportunities for new installations. These results
19 are expected to be a temporary condition with the
20 anticipation that increased opportunities will be
21 presented as existing structures are repaired.

22 (G) GoodCents Buildings - During this recovery period a
23 total of 152 buildings were built or improved to
24 GoodCents standards, compared to a projection of 155.

25 (H) Commercial/Industrial Energy Audits and Technical

1 Assistance Audits (E.A./T.A.A) - During 2004, a total
2 of 121 E.A./T.A.A. were completed compared to a
3 projection of 125.

4 (I) Commercial Mail-in Audit - 600 mail-in audits were
5 projected compared to 13 mail-in audits completed.

6 (J) Green Pricing - Costs associated with the Green
7 Pricing program are provided in Schedule CT-3.
8 Further description of these activities can be
9 found in Schedule CT-6.

10 (K) Conservation Demonstration and Development - Costs
11 associated with the Conservation Demonstration and
12 Development program are provided in Schedule CT-3.
13 Further description of these activities can be found
14 in Schedule CT-6.

15

16 Q. Mr. Eggart, does this conclude your testimony?

17 A. Yes, it does.

1 GULF POWER COMPANY

2 Before the Florida Public Service Commission
3 Prepared Direct Testimony and Exhibit of
4 William D. Eggart
5 Docket No. 050002-EG
6 Energy Conservation Cost Recovery Clause
7 September 27, 2005

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

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

14 Q. Mr. Eggart, please describe your educational background
15 and business experience.

16 A. My employment at Gulf Power Company began in 1983. I
17 graduated from The University of West Florida in
18 Pensacola, Florida in 1984 with a Bachelor of Science
19 Degree in Management and from Troy State University in
20 Pensacola, Florida in 1988 with a Master of Science
21 Degree in Management. I have held various positions
22 of increasing responsibility with Gulf Power in both
23 District and Corporate Marketing. For the past 8 ½
24 years, I have supervised the GoodCents Select group as
25 Team Leader. I assumed my current position as the
Economic Evaluation and Market Reporting Team Leader in

1 April 2005.

2

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

6 A. Yes.

7

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

10 A. Yes, I am.

11

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

14 A. Yes, I have.

15

16 Counsel: We ask that Mr. Eggart's exhibit
17 consisting of 5 Schedules be marked for
18 identification as: Exhibit No. ____ (WDE-2).

19

20 Q. Mr. Eggart, for what purpose are you appearing before
21 this Commission today?

22 A. I am testifying before this Commission on behalf of
23 Gulf Power Company regarding matters related to the
24 Energy Conservation Cost Recovery Clause and to answer
25 any questions concerning the accounting treatment of

1 recoverable conservation costs in this filing.
2 Specifically, I will address projections for approved
3 programs during the January 2006 through December 2006
4 recovery period and the anticipated results of those
5 programs during the current recovery period, January
6 2005 through December 2005 (8 months actual, 4 months
7 estimated).

8

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

12 A. Projected expenses for the first eight months of the
13 current period were \$5,812,131 compared to actual
14 expenses of \$5,328,049 for a difference of \$484,082 or
15 8.33% under budget. A detailed summary of all program
16 expenses is contained in my Schedule C-3, pages 1 and 2
17 and my Schedule C-5, pages 1 through 12.

18

19 Q. Have you provided a description of the program results
20 achieved during the period, January 2005 through August
21 2005?

22 A. Yes. A detailed summary of year-to-date results for
23 each program is contained in my Schedule C-5, pages 1
24 through 12.

25

1 Q. Would you summarize the conservation program cost
2 projections for the January 2006 through December 2006
3 recovery period?

4 A. Program costs for the projection period are estimated
5 to be \$10,001,621. These costs are broken down as
6 follows: depreciation, return on investment and
7 property taxes, \$2,218,286; payroll/benefits,
8 \$2,971,270; materials/expenses, \$4,948,008; and
9 advertising, \$687,138; all of which are partially
10 offset by program revenues of \$823,081. More detail is
11 contained in my Schedule C-2.

12

13 Q. Would you describe the expected results for your on-
14 going programs during the January 2006 through December
15 2006 recovery period?

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

17 (1) Residential Energy Surveys - During the recovery
18 period, 5,572 surveys are projected to be
19 completed. The objective of this program is to
20 provide Gulf Power Company's existing residential
21 customers, and individuals building new homes,
22 with energy conservation advice that encourages
23 the implementation of efficiency measures. These
24 measures result in energy savings for the customer

1 as well as energy and peak demand reductions on
2 Gulf's system.

3 (2) Residential Geothermal Heat Pump - The objective
4 of this program is to reduce the demand and energy
5 requirements of new and existing residential
6 customers through the promotion and installation
7 of advanced and emerging geothermal systems.
8 During the upcoming projection period, 300
9 customers are expected to participate in the
10 program.

11 (3) GoodCents Select - This program is designed to
12 provide the customer with a means of conveniently and
13 automatically controlling and monitoring energy
14 purchases in response to prices that vary during the
15 day and by season in relation to Gulf Power Company's
16 cost of producing or purchasing energy. The GoodCents
17 Select system includes field units utilizing a
18 communication gateway, major appliance load control
19 relays, and a programmable thermostat (Superstat),
20 all operating at the customer's home.

21 The Company projects 3,000 installations in
22 2006.

23 (4) Commercial/Industrial Energy Analysis -
24 This is an interactive program that provides
25 commercial/industrial customers assistance in

1 identifying energy conservation opportunities.
2 The program is a prime tool for the Gulf Power
3 Company C/I Energy Specialists to personally
4 introduce customers to conservation measures,
5 including low or no-cost improvements, or new
6 electro-technologies to replace old or inefficient
7 equipment. Further, this program facilitates the
8 load factor improvement process necessary to
9 increase performance for both the customer and the
10 Company. Gulf Power projects 300 participants in
11 2006.

12 (5) GoodCents Building - The GoodCents Building
13 program objective is to reduce peak electrical
14 demand and annual energy consumption in
15 commercial/industrial buildings. This program
16 provides guidelines and assistance to ensure that
17 buildings are constructed with energy efficiency
18 levels above the Florida Energy Efficiency Code
19 for Building Construction. For the projection
20 period, 155 buildings are expected to meet program
21 standards.

22 (6) Commercial Geothermal Heat Pump - The objective of
23 this program is to reduce the demand and energy
24 requirements of new and existing commercial/
25 industrial customers through the promotion and

1 installation of advanced and emerging geothermal
2 systems. During the upcoming projection period,
3 10 customers are expected to participate in the
4 program.

5

6 (7) Energy Services - The Energy Services program is
7 designed to establish the capability and process
8 to offer advanced energy services and energy
9 efficient end-use equipment that is customized to
10 meet the individual needs of large customers.
11 Potential projects are evaluated on a case by case
12 basis and must be cost effective to qualify for
13 incentives or rebates. Types of projects covered
14 under this program would include demand reduction
15 or efficiency improvement retrofits, such as
16 lighting (fluorescent and incandescent), motor
17 replacements, HVAC retrofit (including geothermal
18 applications), and new electro-technologies. For
19 2006, Gulf projects at the meter energy reductions
20 of 1,178,470 kWh, and at the meter demand
21 reductions of 510 kW winter, and 275 kW summer.

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

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

6

7 Q. Mr. Eggart, have there been any developments in any
8 existing program that will have a significant affect on
9 the amount being requested for recovery in 2005 or 2006?

10 A. Yes. A net reduction in recoverable expenses is
11 projected for the remainder of 2005. Several programs
12 including the Residential Geothermal Heat Pump,
13 GoodCents Buildings, and Energy Services programs were
14 reduced to reflect the temporary decrease in customer
15 participation as a result of the continuing restoration
16 efforts of Hurricanes Ivan, Dennis and Katrina. The
17 anticipated increase after Hurricane Ivan has been
18 delayed as more hurricanes and storms have forced
19 customers and the Company to continue the focus on
20 restoration efforts. The Green Pricing program is also
21 being reduced as more time is needed to research
22 renewable energy sources before additional expenses are
23 warranted to further promote a green energy pilot
24 program. Expenses for the Conservation Demonstration

1 and Development program are being reduced in 2005 since
2 there are less than anticipated research opportunities.

3 Additional expenses in 2006 are projected for the
4 new programs included in the Demand-Side Management
5 Plan which was approved by this Commission in 2005.
6 These new programs include the Commercial Geothermal
7 Heat Pump Program and the New Home Audit portion of the
8 Residential Energy Survey Program. Expenses for the
9 GoodCents *Select* program were also increased in 2006
10 for anticipated operational and maintenance increases
11 and to stimulate customer participation.

12

13 Q. How does the proposed 2006 Energy Conservation Cost
14 Recovery factor for Rate Schedule RS compare with the
15 factor applicable to December 2005 and how would the
16 change affect the cost of 1,000 kWh on Gulf Power
17 Company's residential rate RS?

18 A. The current Energy Conservation Cost Recovery factor
19 for Rate Schedule RS applicable through December 2005
20 is 0.088¢/kWh compared with the proposed factor of
21 0.088¢/kWh. For a residential customer who uses 1,000
22 kWh in January 2006 the conservation portion of the
23 bill will not change.

24

25 Q. When does Gulf Power Company propose to collect these

1 Energy Conservation Cost Recovery charges?

2 A. The factors will be effective beginning with the first
3 bill group for January 2006 and continue through the
4 last bill group for December 2006.

5

6 Q. Mr. Eggart, does this conclude your testimony?

7 A. Yes, it does.

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

PROGRESS ENERGY FLORIDA

DOCKET No. 050002-EG

**DIRECT TESTIMONY OF
JOHN A. MASIELLO****ECCR True-Up for the Period
January through December 2004**

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 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 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 2004 through December 2004.

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 Facility

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

2 A. Yes, Exhibit No. __ (JAM-1T) entitled, "Progress Energy Florida, Inc. Energy
3 Conservation Adjusted Net True-Up for the Period January 2004 through
4 December 2004." There are five (5) schedules to this exhibit.

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

7 A. Yes. Exhibit No. __ (JAM-1T) presents Schedules CT-1 through CT-5.
8 These schedules set out the actual costs incurred for all programs during the
9 period from January 2004 through December 2004. They also describe the
10 variance between actual costs and previously projected values for the same
11 time period. Schedule CT-5 provides a brief summary report for each
12 program that includes a program description, annual program expenditures
13 and program accomplishments over the twelve-month period ending
14 December 2004.

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, 2004 was an over-recovery of
19 \$8,154,738 including principal and interest. This amount is \$3,672,784 more
20 than the previous estimate in the Company's September 24, 2004 ECCR
21 Projection Filing.

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

24 A. Yes.

PROGRESS ENERGY FLORIDA**DOCKET No. 050002-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 or 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 2006.

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 2005
4 actual/estimated period and the 2006 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 2006 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 2005 (actual) and September through December
13 2005 (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 2005
16 actual/estimated period.

17 Schedule C-4 projects ECCR revenues during the 2006 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 \$70,082,354 for the 2006 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 2006, as contained in Schedule C-1, Page 1 of 4, Lines 16 – 19.

3 2006 ECCR Billing Factors (\$/1,000 kWh)

Retail Rate Schedule	Secondary	Primary	Transmission
	<u>Voltage</u>	<u>Voltage</u>	<u>Voltage</u>
Residential	\$1.69	N/A	N/A
General Service Non-Demand	\$1.58	\$1.56	\$1.55
General Service 100% Load Factor	\$1.19	N/A	N/A
General Service Demand	\$1.45	\$1.44	\$1.42
Curtable	\$1.34	\$1.33	\$1.31
Interruptible	\$1.22	\$1.21	\$1.20
Lighting	\$0.72	N/A	N/A

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

15 **A. Yes.**

1 BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

2 PREPARED DIRECT TESTIMONY

3 OF

4 HOWARD T. BRYANT

5
6 Q. Please state your name, address, occupation and employer.7
8 A. My name is Howard T. Bryant. My business address is 702
9 North Franklin Street, Tampa, Florida 33602. I am
10 employed by Tampa Electric Company ("Tampa Electric" or
11 "the company") as Manager, Rates in the Regulatory
12 Affairs Department.13
14 Q. Please provide a brief outline of your educational
15 background and business experience.16
17 A. I graduated from the University of Florida in June 1973
18 with a Bachelor of Science degree in Business
19 Administration. I have been employed at Tampa Electric
20 since 1981. My work has included various positions in
21 Customer Service, Energy Conservation Services, Demand
22 Side Management ("DSM") Planning, Energy Management and
23 Forecasting, and Regulatory Affairs. In my current
24 position I am responsible for the company's Energy
25 Conservation Cost Recovery ("ECCR") clause, Environmental

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

2

3 Q. Have you previously testified before the Florida Public
4 Service Commission ("Commission")?

5

6 A. Yes. I have testified before this Commission on
7 conservation and load management activities, DSM goals
8 setting and DSM plan approval dockets, and other ECCR
9 dockets since 1993, and ECRC activities since 2001.

10

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

12

13 A. The purpose of my testimony is to support the company's
14 actual conservation costs incurred during the period
15 January 2004 through December 2004, the actual and
16 projected period January 2005 to December 2005, and the
17 projected period January 2006 through December 2006.
18 Also, I will support the level of charges (benefits) for
19 the non-firm interruptible customers allocated to the
20 period January 2006 through December 2006. The balance
21 of costs will be charged to the firm customers on a per
22 kilowatt-hour ("kWh") basis in accordance with Docket No.
23 930759-EG, Order No. PSC-93-1845-FOF-EG, dated December
24 29, 1993. Finally, I will support the appropriate
25 Contracted Credit Value ("CCV") for potential

1 participants in the General Service Industrial Load
2 Management Riders ("GSLM-2" and "GSLM-3") for the period
3 January 2006 through December 2006.
4

5 Q. Did you prepare any exhibits in support of your
6 testimony?
7

8 A. Yes. Exhibit No. _____ (HTB-2), containing one document,
9 was prepared under my direction and supervision. It
10 includes Schedules C-1 through C-5 and associated data
11 which support the development of the conservation cost
12 recovery factors for 2006.
13

14 Q. What is the basis of this request for expenses to be
15 based on different charges for interruptible and firm
16 customers?
17

18 A. Tampa Electric's conservation and load management
19 programs do not accrue capacity benefits to interruptible
20 customers. This position has been affirmed by the
21 Commission in Docket Nos. 900002-EG through 040002-EG.
22 The company estimates the cumulative effects of its
23 conservation and load management programs will allow the
24 interruptible customers to have lower fuel costs
25 (\$0.48/MWH) due to the reductions in marginal fuel costs.

1 Q. How were those benefits calculated?

2

3 A. To determine fuel savings effects, the company calculated
4 a "what if there had been no conservation programs"
5 scenario. The results indicate that the avoided
6 gigawatt-hours have actually reduced average fuel costs
7 due to the fact that higher priced marginal fuels would
8 have been burned if the gigawatt-hours had not been
9 saved. Exhibit No. ___ (HTB-2), Conservation Costs
10 Projected, provides the costs and benefits.

11

12 Q. Will charging different amounts for firm and
13 interruptible customers conflict with the Florida Energy
14 Efficiency and Conservation Act?

15

16 A. No. The act requires utilities, through the guidance of
17 the Commission, to cost effectively reduce peak demand,
18 energy consumption and the use of scarce resources,
19 particularly petroleum fuels. It does not require all
20 customers to pay the utilities' conservation costs
21 whether they receive the same level of benefits or not.
22 The relationships between costs and benefits received are
23 specifically the determination of the Commission.

24

25 Q. Please describe the conservation program costs projected

1 by Tampa Electric during the period January 2004 through
2 December 2004.

3
4 **A.** For the period January 2004 through December 2004, Tampa
5 Electric projected conservation program costs to be
6 \$19,071,707. The Commission authorized collections to
7 recover these expenses in Docket No. 030002-EG, Order No.
8 PSC-03-1375-FOF-EG, issued December 4, 2003.

9
10 **Q.** For the period January 2004 through December 2004, what
11 were Tampa Electric's conservation costs and what was
12 recovered through the ECCR clause?

13
14 **A.** For the period January 2004 through December 2004, Tampa
15 Electric incurred actual net conservation costs of
16 \$16,357,137, plus a beginning true-up over-recovery of
17 \$1,428,023 for a total of \$14,929,114. The amount
18 collected in the ECCR clause was \$17,308,586.

19
20 **Q.** What was the true-up amount?

21
22 **A.** The true-up amount for the period January 2004 through
23 December 2004 was an over-recovery of \$2,405,000. These
24 calculations are detailed in Exhibit No. ____ (HTB-1),
25 Conservation Cost Recovery True Up, Pages 1 through 11,

1 filed May 2, 2005.

2
3 **Q.** Please describe the conservation program costs incurred
4 and projected to be incurred by Tampa Electric during the
5 period January 2005 through December 2005.

6
7 **A.** The actual costs incurred by Tampa Electric through
8 August 2005 and estimated for September 2005 through
9 December 2005 are \$15,673,289. For the period, Tampa
10 Electric anticipates an over-recovery in the ECCR Clause
11 of \$2,569,752 which includes the 2004 true-up and
12 interest. A summary of these costs and estimates are
13 fully detailed in Exhibit No. ___ (HTB-2), Conservation
14 Costs Projected, pages 11 through 25.

15
16 **Q.** Please summarize the proposed conservation costs and cost
17 recovery factors for the period January 2006 through
18 December 2006.

19
20 **A.** The company has estimated that the total conservation
21 costs (less program revenues) during the period will be
22 \$15,640,119 plus true-up. Including true-up estimates
23 and the interruptible sales contribution at 0.048
24 cents/kWh, the cost recovery factors for firm retail rate
25 classes are as follows:

	Cost Recovery Factors
<u>Rate Schedule</u>	<u>(cents per kWh)</u>
1 RS	0.076
2 GS and TS	0.070
3 GSD - Secondary	0.060
4 GSD - Primary	0.060
5 GSLD and SBF - Secondary	0.057
6 GSLD and SBF - Primary	0.056
7 GSLD and SBF - Subtransmission	0.055
8 SL and OL	0.024

11

12 Exhibit No. ____ (HTB-2), Conservation Costs Projected,
 13 pages 13 through 18 contain the Commission prescribed
 14 forms which detail these estimates.

15

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

19

20 A. Yes, it has.

21

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

24

25 A. In Docket No. 990037-EI, Tampa Electric petitioned the

1 Commission to close its non-cost-effective interruptible
2 service rate schedules while initiating the provision of
3 a cost-effective non-firm service through a new load
4 management program. This program would be funded through
5 the ECCR clause and the appropriate annual CCV for
6 customers would be submitted for Commission approval as
7 part of the company's annual ECCR projection filing.
8 Specifically, the level of the CCV would be determined by
9 using the Rate Impact Measure ("RIM") Test contained in
10 the Commission's cost-effectiveness methodology found in
11 Rule 25-17.008, F.A.C. By using a Rim Test benefit-to-
12 cost ratio of 1.2, the level of the CCV would be
13 established on a per kilowatt ("kW") basis. This program
14 and methodology for CCV determination was approved by the
15 Commission in Docket No. 990037-EI, Order No. PSC-99-
16 1778-FOF-EI, issued September 10, 1999.

17
18 **Q.** What is the appropriate CCV for customers who elect to
19 take service under the GSLM-2 and GSLM-3 rate riders
20 during the January 2006 through December 2006 period?

21
22 **A.** For the January 2006 through December 2006 period, the
23 CCV will be \$5.17 per kW. If the 2006 assessment for
24 need determination indicates the availability of new non-
25 firm load, the CCV will be applied to new subscriptions

1 for service under those rate riders. The application of
2 the cost-effectiveness methodology to establish the CCV
3 is found in the attached analysis, Exhibit No. ___ (HTB-
4 2), Conservation Costs Projected, beginning on page 43
5 through 52.

6
7 Q. Does this conclude your testimony?

8
9 A. Yes it does.

10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

1 CHAIRMAN BAEZ: Ms. Brown, the exhibits.

2 MS. BROWN: Exhibits are stipulated. We request that
3 you mark and move the comprehensive stipulated exhibit list
4 identified as Exhibit 1 into the record and all of the exhibits
5 prefiled as identified therein.

6 CHAIRMAN BAEZ: Without objection, show the
7 comprehensive stipulated exhibit list marked as Exhibit 1 and
8 moved into the record, therein containing a sequential listing
9 of all hearing exhibits prefiled in the docket numbered 2
10 through 10, without objection, also entered into the record.

11 (Exhibits 1 through 10 marked and admitted into
12 evidence.)

13 CHAIRMAN BAEZ: We have proposed stipulations on
14 Issues 1 through 4.

15 MS. BROWN: Yes, Commissioner. We recommend that the
16 Commission approve the proposed stipulations on Pages 5 through
17 7.

18 CHAIRMAN BAEZ: Commissioners, questions on the
19 proposed stipulations? They start at Page 5 of your prehearing
20 order.

21 COMMISSIONER DEASON: Mr. Chairman, if there are no
22 questions, I can move the stipulations.

23 COMMISSIONER BRADLEY: Second.

24 CHAIRMAN BAEZ: There is a motion and a second to
25 approve all issues. All those in favor say aye.

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

(Unanimous affirmative vote.)

CHAIRMAN BAEZ: Very well.

Thank you, Ms. Brown.

MS. BROWN: Thank you, Chairman.

(The hearing in Docket No. 050002-EG concluded.)

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

STATE OF FLORIDA)

 :

COUNTY OF LEON)

CERTIFICATE OF REPORTER

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

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

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

DATED THIS 16th day of November, 2005.



JANE FAUROT, RPR
Official FPSC Hearings Reporter
FPSC Division of Commission Clerk and
Administrative Services
(850) 413-6732

Comprehensive Exhibit List 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>FLORIDA POWER & LIGHT</i>			
2	Kenneth Getchell	(KG-1)	Schedules CT-1 through CT-6, Appendix A
3	Kenneth Getchell	(KG-2)	Schedules C-1 through C-5
<i>FPUC</i>			
3	Marc S. Seagrave	(MSS-1) (Composite)	True-up calculations and Schedules CT-1, CT-2, CT-3, CT-4, CT-5, and CT-6
4	Geoffrey Hartman	(GLH-1) (Composite)	Schedules C-1, C-2, C-3, C-4, and C-5
<i>GULF</i>			
5	William D. Eggart	(WDE-1)	Schedules CT-1 through CT-6
6	William D. Eggart	(WDE-2)	Schedules C-1 through C-5
<i>PEF</i>			
7	John A. Masiello	(JAM-1T)	ECCR Adjusted Net True-Up for January – December 2004, Schedules CT-1 through CT-5
8	John A. Masiello	(JAM-1P)	ECCR Factors for Billings in January – December 2006, C1 through C-5
<i>TECO</i>			
9	Howard T. Bryant	(HTB-1)	Schedules supporting cost recovery factor, actual January 2004 – December 2004
10	Howard T. Bryant	(HTB-2)	Schedules supporting conservation costs projected for the period January 2006 – December 2006

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET
NO. 050002-EG Exhibit No. 1
Company/ FPSC Staff
Witness: Exhibit List-Stip-1
Date: 11/07-09/05

**BEFORE THE FLORIDA
PUBLIC SERVICE COMMISSION**

**DOCKET NO. 050002-EG
FLORIDA POWER & LIGHT COMPANY**

MAY 2, 2005

**ENERGY CONSERVATION COST RECOVERY
FACTOR
FINAL TRUE-UP**

JANUARY 2004 THROUGH DECEMBER 2004

TESTIMONY & EXHIBITS OF:

KENNETH GETCHELL

FLORIDA PUBLIC SERVICE COMMISSION

DOCKET

NO. 050002-EG Exhibit No. 2

Company/ FP&L

Witness: Kenneth Getchell (KG-1)

Date: 11/07-09/05

<u>Schedule</u>	<u>Prepared By</u>
CT-1, Page 1 of 1	Korel M. Dubin
CT-2, Page 1 of 5, Lines 1-11	Kenneth Getchell
CT-2, Page 1 of 5, Lines 12-19	Korel M. Dubin
CT-2, Pages 2 - 5 of 5	Kenneth Getchell
CT-3, Pages 1 of 3	Kenneth Getchell
CT-3, Pages 2 & 3 of 3	Korel M. Dubin
CT-4, Pages 1 - 5 of 5, Line 1	Kenneth Getchell
CT-4, Pages 1 - 5 of 5, Lines 2 - 10	Korel M. Dubin
CT-5, Page 1 of 1	Kenneth Getchell
CT-6, Pages 1 - 49 of 49	Kenneth Getchell
Appendix A	Kenneth Getchell

**Energy Conservation Cost Recovery
 Final True-Up for the Period
 January through December 2004**

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

2. Principal	\$	9,740,407		
3. Interest	\$	<u>240,199</u>	\$	<u>9,980,606</u>

4. Less Estimated/Actual True-Up approved
 at the November 2004 Hearing

5. Principal		5,690,027		
6. Interest	\$	<u>199,392</u>	\$	<u>5,889,419</u>

7. Final Net True-Up to be carried over to the
 January 2006 through December 2006 period

\$ 4,091,188

() Reflects Underrecovery
 Totals may not add due to rounding.

**Energy Conservation Cost Recovery
 Analysis of Program Costs
 Actual VS Estimate for the Period
 January through December 2004**

	<u>Actual</u>	<u>Estimate (a)</u>	<u>Difference</u>
1. Depreciation & Return	\$ 12,540,727	\$ 13,488,773	\$ (948,046)
2. Payroll & Benefits	19,298,094	21,562,750	(2,264,656)
3. Materials & Supplies	(45,596)	218,161	(263,757)
4. Outside Services	4,650,744	5,705,689	(1,054,945)
5. Advertising	5,699,536	6,545,674	(846,138)
6. Incentives	102,246,218	102,401,528	(155,310)
7. Vehicles	113,921	116,899	(2,978)
8. Other	<u>2,991,106</u>	<u>3,347,192</u>	<u>(356,086)</u>
9. SUB-TOTAL	\$ 147,494,751	\$ 153,386,669	\$ (5,891,916)
10. Program Revenues	<u>(617,924)</u>	<u>(664,806)</u>	<u>46,882</u>
11. TOTAL PROGRAM COSTS	\$ 146,876,826	\$ 152,721,860	\$ (5,845,034)
12. Amounts included in Base Rates	<u>(1,199,373)</u>	<u>(1,275,614)</u>	<u>76,241</u>
13. SUBTOTAL	\$ 145,677,454	\$ 151,446,246	\$ (5,768,792)
14. ECCR Revenues (Net of Revenue Taxes)	<u>134,698,092</u>	<u>136,416,507</u>	<u>(1,718,415)</u>
15. True-Up Before Interest (Line 14 - Line 13)	\$ (10,979,363)	\$ (15,029,739)	\$ 4,050,377
16. Interest Provision	240,199	199,392	40,807
17. Prior Period True-Up (Jan-Dec 2003)	20,719,769	20,719,769	-
18. Deferred True-Up from Prior Period (Jan-Dec 2003)	<u>4,698,362</u>	<u>4,698,362</u>	<u>-</u>
19. End of Period True-Up	<u>\$ 14,678,967</u>	<u>\$ 10,587,779</u>	<u>\$ 4,091,188</u>

(a) From Estimated/Actual. Approved 11/04 Hearing.
 For Lines 15 - 19 () reflects an underrecovery.

Totals may not add due to rounding.

Florida Power & Light Company
CONSERVATION PROGRAM COSTS
January through December 2004

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	\$ 20,235	\$ 3,936,329	\$ 10,532	\$ 523,605	\$ 3,812,008		\$ 33,324	\$ 443,856	\$ 8,779,889		\$ 8,779,889
2. Residential Building Envelope Program		216,049	1,099	35,071		1,259,873	1,421	21,749	1,535,262		1,535,262
3. Residential Load Management ("On Call")	9,811,266	1,188,475	(144,964)	1,599,314		49,037,488	7,522	778,097	62,277,198		62,277,198
4. Duct System Testing & Repair Program		896,619	18,624	85,717		1,270,602	7,978	(261,297)	2,018,243		2,018,243
5. Residential Air Conditioning Program		817,016	166	339,410		15,361,375	6,143	98,726	16,622,836		16,622,836
6. Business On Call Program	582,024	107,040		63,142		1,666,494	1,198	26,094	2,445,992		2,445,992
7. Cogeneration & Small Power Production		363,036		3,953			233	(49,325)	317,897		317,897
8. Commercial/Industrial Efficient Lighting		120,493	89	30,472		484,827	746	19,250	655,877		655,877
9. Commercial/Industrial Load Control	229,106	318,255	1,704	18,000		29,859,926	952	173,559	30,601,502		30,601,502
10. C/I Demand Reduction		53,134		2,001		887,806	35	2,380	945,356		945,356
11. Business Energy Evaluation		2,078,379	867	372,939	1,880,565		10,941	255,847	4,599,538		4,599,538
12. C/I Heating, Ventilating & A/C Program	4,031	512,613	262	95,210		1,668,455	7,125	82,969	2,390,665		2,390,665
13. Business Custom Incentive Program		12,234	30			10,050	66	694	23,074		23,074
14. C/I Building Envelope Program		126,981	70	51,642		718,737	1,138	12,511	911,079		911,079
15. Conservation Research & Development		25,786	9,527	186,088			83	(5,276)	216,208		216,208
16. BuildSmart Program		519,823	6,134	93,339		6,963	4,679	66,936	697,874	(103,300)	594,574
17. Low Income Weatherization Retrofit		97						167	264		264
18. Photovoltaic R&D		311						617	928		928
19. Green Energy Project									-		-
20. Green Power Pricing Project		40,488		431,433			156	4,513	476,590	(514,624)	(38,034)
21. Low Income Weatherization Program		63,887				585	66	5,796	70,334		70,334
22. Common Expenses	1,894,065	7,901,049	50,264	719,408			30,115	1,313,243	11,908,144		11,908,144
23. Total All Programs	\$ 12,540,727	\$ 19,298,094	\$ (45,596)	\$ 4,650,744	\$ 5,699,536	\$ 102,246,218	\$ 113,921	\$ 2,991,106	\$ 147,494,751	\$ (617,924)	\$ 146,876,826
24. LESS: Included in Base Rates		(1,199,373)							(1,199,373)		(1,199,373)
25. Recoverable Conservation Expenses	\$ 12,540,727	\$ 18,098,721	\$ (45,596)	\$ 4,650,744	\$ 5,699,536	\$ 102,246,218	\$ 113,921	\$ 2,991,106	\$ 146,295,378	\$ (617,924)	\$ 145,677,454
Totals may not add due rounding											

Florida Power & Light Company
CONSERVATION PROGRAM VARIANCE
January through December 2004

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		(782,431)	(25,615)	62,918	(718,448)	-	(736)	(88,977)	(1,553,289)		(1,553,289)
2. Residential Building Envelope Program		(37,555)	(980)	(8,336)		(327,386)	25	(3,183)	(377,415)		(377,415)
3. Residential Load Management ("On Call")	(823,809)	(54,252)	(143,592)	(88,537)		652,490	(1,826)	(2,934)	(462,460)		(462,460)
4. Duct System Testing & Repair Program		(236,981)	8,588	(3,102)		(216,427)	(399)	(1,588)	(449,909)		(449,909)
5. Residential Air Conditioning Program		(102,508)	(1,036)	48,633		(572,996)	(21)	(10,390)	(638,318)		(638,318)
6. Business On Call Program	(48,870)	(23,095)		(173,575)		(52,582)	(62)	(6,309)	(304,493)		(304,493)
7. Cogeneration & Small Power Production		7,791		(12,500)		-	96	(21,628)	(26,241)		(26,241)
8. Commercial/Industrial Efficient Lighting		(11,847)	(11)	(7,578)		(7,618)	148	(6,008)	(32,914)		(32,914)
9. Commercial/Industrial Load Control	(251)	(64,884)	(124)	(6,510)		1,625,490	(153)	(27,895)	1,525,673		1,525,673
10. C/I Demand Reduction		(2,305)	-	(4,999)		73,700	(11)	(1,321)	65,064		65,064
11. Business Energy Evaluation		(75,532)	454	(237,409)	(121,851)		626	(73,945)	(507,657)		(507,657)
12. C/I Heating, Ventilating & A/C Program		(67,636)	(3,972)	291		(1,283,053)	2,713	6,675	(1,344,982)		(1,344,982)
13. Business Custom Incentive Program		(335)	30	(6,000)		(39,300)	(18)	(240)	(45,863)		(45,863)
14. C/I Building Envelope Program		(15,889)	70	7,574		(1,913)	20	(2,398)	(12,536)		(12,536)
15. Conservation Reseach & Devevelopment		8,992	(113,239)	(50,979)				(6,481)	(161,707)		(161,707)
16. BuildSmart Program		(187,313)	5,466	(240,068)	(5,839)		52	(5,237)	(432,939)	(5,076)	(438,015)
17. Low Income Weatherization Retrofit											-
18. Photovoltaic R&D											-
19. Green Energy Project											-
20. Green Power Pricing Project		(25,570)		(68,214)				(1,586)	(95,370)	51,958	(43,412)
21. Low Income Weatherization Program		(5,177)		-		(5,715)	40	(1,986)	(12,838)		(12,838)
22. Common Expenses	(75,117)	(588,129)	10,204	(266,554)			(3,472)	(100,655)	(1,023,723)		(1,023,723)
23. Total All Programs-Variance	\$ (948,046)	\$ (2,264,656)	\$ (263,757)	\$ (1,054,945)	\$ (846,138)	\$ (155,310)	\$ (2,978)	\$ (356,086)	\$ (5,891,916)	\$ 46,882	\$ (5,845,034)
24. LESS: Included in Base Rates		76,241							76,241		76,241
25. Recoverable Conservation Variance	\$ (948,046)	\$ (2,188,415)	\$ (263,757)	\$ (1,054,945)	\$ (846,138)	\$ (155,310)	\$ (2,978)	\$ (356,086)	\$ (5,815,674)	\$ 46,882	\$ (5,768,792)

Totals may not add to due rounding

Conservation Account Numbers
 January through December 2004

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 through December 2004

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 R&D
19	908.790	GREEN ENERGY PROJECT
20	440.030	GREEN POWER PRICING RESARCH PROJECT
	908.265	GREEN POWER PRICING RESARCH PROJECT
21	908.800	LOW INCOME WEATHERIZATION PROGRAM
22	907.100	COMMON EXPENSES
22	908.130	COMMON EXPENSES
22	908.450	COMMON EXPENSES
22	908.460	COMMON EXPENSES
22	909.700	COMMON EXPENSES
22	910.100	COMMON EXPENSES
22	910.120	COMMON EXPENSES
22	910.176	COMMON EXPENSES
22	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 through December 2004

Program Title	Actuals January	Actuals February	Actuals March	Actuals April	Actuals May	Actuals June	Actuals July	Actuals August	Actuals September	Actuals October	Actuals November	Actuals December	2004 TOTAL
1. Residential Conservation Service Program	\$ 889,532	\$ 1,165,117	\$ 116,932	\$ 1,403,920	\$ 850,503	\$ 825,234	\$ 908,854	\$ 751,097	\$ 486,527	\$ 507,892	\$ 363,945	\$ 510,337	\$ 8,779,889
2. Residential Building Envelope Program	89,058	129,520	160,865	177,907	121,789	122,870	181,529	186,545	109,359	85,272	87,282	83,476	1,535,262
3. Residential Load Management ("On Call")	4,033,108	4,043,339	3,878,760	5,913,573	6,202,508	6,593,905	6,208,288	5,963,999	5,873,915	5,816,091	3,785,182	3,866,631	62,277,198
4. Duct System Testing & Repair Program	189,970	202,511	238,612	256,202	213,363	186,182	161,183	152,577	92,086	62,843	105,504	147,200	2,018,243
5. Residential Air Conditioning Program	1,451,975	1,130,660	1,256,779	1,275,248	1,401,816	1,406,584	1,880,626	1,561,962	1,191,928	1,482,953	1,113,638	1,466,767	16,622,836
6. Business On Call Program	63,925	82,480	83,380	320,500	323,737	324,945	328,463	318,317	289,667	302,832	86,884	(79,138)	2,445,992
7. Cogeneration & Small Power Production	30,341	25,404	30,127	29,279	26,937	19,989	25,526	26,687	21,562	26,844	25,605	29,596	317,897
8. Commercial/Industrial Efficient Lighting	56,183	18,551	119,658	38,421	44,489	50,116	50,546	81,788	16,411	58,943	37,624	83,146	655,877
9. Commercial/Industrial Load Control	2,268,725	2,231,645	2,141,818	2,404,514	2,472,486	2,563,138	3,404,310	2,587,127	2,572,889	1,761,844	2,440,593	3,754,412	30,601,502
10. C/I Demand Reduction	49,614	47,069	64,291	67,322	71,544	91,298	111,092	87,380	77,501	66,157	86,379	125,708	945,356
11. Business Energy Evaluation	179,773	627,186	232,084	392,652	674,287	326,592	806,457	519,794	141,187	108,483	443,390	147,652	4,599,538
12. C/I Heating, Ventilating & A/C Program	142,741	176,089	122,381	112,455	320,522	371,707	439,849	80,267	73,225	139,238	156,263	255,929	2,390,665
13. Business Custom Incentive Program	1,069	1,084	1,853	1,200	1,129	1,075	1,162	797	10,353	1,143	1,008	1,201	23,074
14. C/I Building Envelope Program	75,686	59,294	24,172	38,884	150,284	119,430	139,844	75,996	7,160	76,497	66,905	76,926	911,079
15. Conservation Research & Development	(68,511)	31,202	(9,162)	29,282	1,714	2,310	13,794	8,521	6,206	33,174	74,757	92,922	216,208
16. BuildSmart Program	63,030	40,971	63,030	73,055	57,271	47,416	68,509	41,820	22,031	47,049	80,822	92,869	697,874
17. Low Income Weatherization Retrofit	315	(51)	0	0	0	0	0	0	0	0	0	0	264
18. Photovoltaic R&D	1,096	(168)	0	0	0	0	0	0	0	0	0	0	928
19. Green Energy Project	163	(36)	(127)	0	0	0	0	0	0	0	0	0	(0)
20. Green Power Pricing Project	3,577	3,570	9,089	18,908	23,918	32,883	49,399	51,501	55,106	63,792	74,989	89,879	476,590
21. Low Income Weatherization Program	-	-	-	11,349	19,142	17,865	11,558	2,528	1,985	579	1,962	3,366	70,334
22. Common Expenses	1,001,028	994,874	1,517,294	1,197,363	1,008,929	862,520	943,500	846,396	639,645	765,890	1,044,735	1,085,972	11,908,144
23. Total All Programs	\$ 10,520,398	\$ 11,010,311	\$ 10,051,816	\$ 13,762,034	\$ 13,988,348	\$ 13,977,861	\$ 15,732,399	\$ 13,345,098	\$ 11,688,744	\$ 11,407,513	\$ 10,077,477	\$ 11,934,752	\$ 147,494,751
24. LESS: Included in Base Rates	(83,885)	(91,650)	(92,058)	(139,657)	(95,782)	(144,892)	(98,291)	(99,415)	(85,543)	(60,401)	(63,908)	(143,889)	(1,199,373)
25. Recoverable Conservation Expenses	\$ 10,436,513	\$ 10,918,660	\$ 9,959,758	\$ 13,622,377	\$ 13,890,566	\$ 13,832,969	\$ 15,634,108	\$ 13,245,683	\$ 11,603,201	\$ 11,347,112	\$ 10,013,569	\$ 11,790,862	\$ 146,295,378
Totals may not add to due rounding													

**FLORIDA POWER AND LIGHT COMPANY
CONSERVATION TRUE-UP AND INTEREST CALCULATION
JANUARY THROUGH DECEMBER 2004**

	Actuals January	Actuals February	Actuals March	Actuals April	Actuals May	Actuals June	Actuals July	Actuals August	Actuals September	Actuals October	Actuals November	Actuals 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... GREEN POWER PRICING REVENUES	117	1,502	13,962	20,777	25,184	39,780	50,885	54,609	60,354	70,175	83,759	93,520	514,625
.... c... BUILDSMART PROGRAM REVENUES	9,625	12,500	15,150	8,925	6,875	12,725	7,900	1,225	150	1,400	20,500	6,325	103,300
2... CONSERVATION CLAUSE REVENUES (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	12,566,830	12,475,690	12,011,546	11,080,114	10,733,426	134,698,092
3..... TOTAL REVENUES	10,645,160	9,703,647	9,513,564	9,220,432	10,395,978	12,726,278	13,851,332	12,622,664	12,536,194	12,083,122	11,184,373	10,833,271	135,316,016
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 REVENUES 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	14,349,311	14,262,841	13,809,769	12,911,020	12,559,918	156,035,785
6... CONSERVATION EXPENSES (From CT-3, Page 1, Line 33)	10,436,513	10,918,660	9,959,758	13,622,377	13,890,566	13,832,969	15,634,108	13,245,683	11,603,201	11,347,112	10,013,569	11,790,862	146,295,378
7... TRUE-UP THIS PERIOD (Line B5 - Line B6)	1,935,295	511,634	1,280,453	(2,675,298)	(1,767,941)	619,957	(56,129)	1,103,629	2,659,640	2,462,658	2,897,451	769,057	9,740,407
8... INTEREST PROVISION FOR THE MONTH (From CT-3, Page 3, Line C10)	22,226	20,972	19,789	18,281	15,437	15,417	16,547	16,625	18,491	21,675	25,994	28,745	240,199
9... TRUE-UP & INTEREST PROVISION BEGINNING OF MONTH	20,719,769	20,950,642	19,756,601	19,330,196	14,946,532	11,467,381	10,376,107	8,609,878	8,003,484	8,954,968	9,712,653	10,909,451	20,719,769
.... a... DEFERRED TRUE-UP BEGINNING OF PERIOD	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 TRUE-UP - OVER/(UNDER) RECOVERY (Line B7+B8+B9+B9a+B10)	\$25,649,004	\$24,454,963	\$24,028,558	\$19,644,894	\$16,165,743	\$15,074,469	\$13,308,240	\$12,701,846	\$13,653,330	\$14,411,015	\$15,607,813	\$14,678,967	\$14,678,967

NOTES: (....) Reflects Underrecovery

Docket No. 050002-EG
Exhibit No. _____
Florida Power & Light Co.
(KG-1)
Schedule CT-3
Page 2 of 3

**FLORIDA POWER AND LIGHT COMPANY
CONSERVATION TRUE-UP AND INTEREST CALCULATION
JANUARY THROUGH DECEMBER 2004**

	Actuals January	Actuals February	Actuals March	Actuals April	Actuals May	Actuals June	Actuals July	Actuals August	Actuals September	Actuals October	Actuals November	Actuals 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	\$19,644,894	\$16,165,743	\$15,074,469	\$13,308,240	\$12,701,846	\$13,653,330	\$14,411,015	\$15,607,813	\$220,118,006
2. ENDING TRUE-UP AMOUNT BEFORE INTERE(Line B7+B9+B9a+B10)	25,626,778	24,433,991	24,008,769	19,626,613	16,150,306	15,059,052	13,291,693	12,685,221	13,634,839	14,389,340	15,581,819	14,650,222	209,138,643
3. TOTAL OF BEGINNING & ENDING TRUE-UP(Line C1+C2)	\$51,044,909	\$50,082,995	\$48,463,732	\$43,655,171	\$35,795,200	\$31,224,795	\$28,366,162	\$25,993,461	\$26,336,685	\$28,042,670	\$29,992,834	\$30,258,035	\$429,256,649
4. AVERAGE TRUE-UP AMOUNT(50% of Line C3)	\$25,522,455	\$25,041,498	\$24,231,866	\$21,827,586	\$17,897,600	\$15,612,398	\$14,183,081	\$12,996,731	\$13,168,343	\$14,021,335	\$14,996,417	\$15,129,018	\$214,628,325
5. INTEREST RATE - FIRST DAY OF REPORTINGBUSINESS MONTH	1.06000%	1.03000%	0.98000%	0.98000%	1.03000%	1.04000%	1.33000%	1.47000%	1.60000%	1.77000%	1.94000%	2.22000%	N/A
6. INTEREST RATE - FIRST DAY OF SUBSEQUENTBUSINESS MONTH	1.03000%	0.98000%	0.98000%	1.03000%	1.04000%	1.33000%	1.47000%	1.60000%	1.77000%	1.94000%	2.22000%	2.34000%	N/A
7. TOTAL (Line C5+C6)	2.09000%	2.01000%	1.96000%	2.01000%	2.07000%	2.37000%	2.80000%	3.07000%	3.37000%	3.71000%	4.16000%	4.56000%	N/A
8. AVERAGE INTEREST RATE(50% of Line C7)	1.04500%	1.00500%	0.98000%	1.00500%	1.03500%	1.18500%	1.40000%	1.53500%	1.68500%	1.85500%	2.08000%	2.28000%	N/A
9. MONTHLY AVERAGE INTEREST RATE(Line C8 / 12)	0.08708%	0.08375%	0.08167%	0.08375%	0.08625%	0.09875%	0.11667%	0.12792%	0.14042%	0.15458%	0.17333%	0.19000%	N/A
10. INTEREST PROVISION FOR THE MONTH(Line C4 x C9)	\$22,226	\$20,972	\$19,789	\$18,281	\$15,437	\$15,417	\$16,547	\$16,625	\$18,491	\$21,675	\$25,994	\$28,745	\$240,199

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

FLORIDA POWER & LIGHT COMPANY
Schedule of Capital Investment, Depreciation and Return
Residential Conservation Services - (Proram No. 1)
For the Period January through December 2004

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	(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	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 Period January through December 2004

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)		\$70,114	\$106,282	\$138,539	\$47,130	\$75,051	\$70,957	\$56,684	(\$9,696,703)	\$316,326	\$539,896	\$402,251	\$184,770	(\$8,815,619)	1.
2.	Depreciation Base		45,785,899	45,892,181	46,030,719	46,077,850	46,152,901	46,223,858	46,280,542	36,583,839	36,900,165	37,440,061	37,842,312	38,027,082	n/a	2.
3.	Depreciation Expense (a)		766,189	767,181	764,158	761,802	762,871	766,347	684,845	612,960	608,832	615,949	624,352	629,236	8,364,722	3.
4.	Cumulative Investment (Line 2)	\$45,715,784	45,785,899	45,892,181	46,030,719	46,077,850	46,152,901	46,223,858	46,280,542	36,583,839	36,900,165	37,440,061	37,842,312	38,027,082	n/a	4.
5.	Less: Accumulated Depreciation	24,894,386	25,659,667	26,426,848	27,191,006	27,952,808	28,707,359	29,473,706	30,158,551	20,947,007	21,555,839	22,103,562	22,727,914	23,357,150	n/a	5.
6.	Net Investment (Line 4 - 5)	\$20,821,398	\$20,126,231	\$19,465,332	\$18,839,713	\$18,125,042	\$17,445,542	\$16,750,152	\$16,121,991	\$15,636,833	\$15,344,326	\$15,336,499	\$15,114,398	\$14,669,932		6.
7.	Average Net Investment		20,473,814	19,795,782	19,152,523	18,482,377	17,785,292	17,097,847	16,436,072	15,879,412	15,490,579	15,340,413	15,225,449	14,892,165	n/a	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		78,073	75,488	73,035	70,479	67,821	65,200	62,676	60,553	59,071	58,498	58,060	56,789		
b.	Equity Comp. grossed up for taxes		127,104	122,894	118,901	114,741	110,413	106,145	102,037	98,581	96,167	95,235	94,521	92,452	1,279,192	
c.	Debt Component (Line 7 * 4.3642% /12)		74,460	71,994	69,655	67,217	64,682	62,182	59,775	57,751	56,337	55,791	55,372	54,160	749,376	
9.	Total Return Requirements (Line 8b + 8c)		201,564	194,888	188,556	181,958	175,095	168,327	161,812	156,332	152,504	151,026	149,894	146,613	2,028,568	9.
10.	Total Depreciation & Return (Line 3 + 9)		\$967,753	\$962,069	\$952,714	\$943,760	\$937,967	\$934,675	\$846,658	\$769,292	\$761,336	\$766,974	\$774,246	\$775,849	\$10,393,290	10.

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	578,634	574,738	581,455	589,388	593,999	7,896,297
	Return	190,276	183,975	177,996	171,768	165,290	158,901	152,751	147,577	143,964	142,568	141,500	138,402	1,914,968
	Total	913,559	908,194	899,362	890,909	885,440	882,333	799,245	726,211	718,701	724,024	730,888	732,401	9,811,266
Business on Call Program 6 (5.6%)	Depreciation	42,907	42,962	42,793	42,661	42,721	42,915	38,351	34,326	34,095	34,493	34,964	35,237	468,424
	Return	11,288	10,914	10,559	10,190	9,805	9,426	9,061	8,755	8,540	8,457	8,394	8,210	113,600
	Total	54,194	53,876	53,352	52,851	52,526	52,342	47,413	43,080	42,635	42,951	43,358	43,448	582,024
Total	Depreciation	766,189	767,181	764,158	761,802	762,871	766,347	684,845	612,960	608,832	615,949	624,352	629,236	8,364,722
	Return	201,564	194,888	188,556	181,958	175,095	168,327	161,812	156,332	152,504	151,026	149,894	146,613	2,028,568
	Total	967,753	962,069	952,714	943,760	937,967	934,675	846,658	769,292	761,336	766,974	774,246	775,849	10,393,290

FLORIDA POWER & LIGHT COMPANY
Schedule of Capital Investment, Depreciation and Return
C/I Load Control - (Program No. 9)
For the Period January through December 2004

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		\$800,855	\$800,855	\$800,855	\$800,855	\$800,855	\$800,855	\$800,855	\$800,855	\$800,855	\$800,855	\$800,855	\$800,855	n/a	2.
3.	Depreciation Expense (a)		13,704	13,704	13,704	13,704	13,704	13,704	13,704	13,704	13,703	13,704	13,704	13,704	164,444	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	800,855	800,855	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	308,333	322,037	335,741	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	\$506,225	\$492,521	\$478,818	\$465,114		6.
7.	Average Net Investment		\$622,707	\$609,003	\$595,299	\$581,595	\$567,891	\$554,187	\$540,484	\$526,780	\$513,076	\$499,373	\$485,669	\$471,966	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	1,852	1,800	25,046	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	3,015	2,930	40,775	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	1,766	1,716	23,887	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	4,781	4,646	64,662	9.
10.	Total Depreciation & Return (Line 3 + 9)		\$19,834	\$19,699	\$19,564	\$19,429	\$19,295	\$19,160	\$19,025	\$18,890	\$18,754	\$18,620	\$18,485	\$18,350	\$229,106	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 2004

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)	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 Period January through December 2004

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)		\$827,445	\$18,934	\$16,175	\$18,678	\$26,164	\$20,272	\$14,382	\$ (862,166)	\$ (0)	\$161,213	\$19,270	\$ (8,409)	\$251,958	1.
2.	Depreciation Base		8,025,738	8,044,671	8,060,846	8,079,525	8,105,688	8,125,960	8,140,342	7,278,176	7,278,176	7,439,389	7,458,660	7,450,251	n/a	2.
3.	Depreciation Expense (a)		126,979	134,348	134,329	134,632	135,029	135,447	129,869	122,877	116,223	123,360	124,402	124,283	1,541,777	3.
4.	Cumulative Investment (Line 2)	\$7,198,292	\$8,025,738	\$8,044,671	\$8,060,846	\$8,079,525	\$8,105,688	\$8,125,960	\$8,140,342	\$7,278,176	\$7,278,176	\$7,439,389	\$7,458,660	\$7,450,251	n/a	4.
5.	Less: Accumulated Depreciation	\$4,299,821	\$4,426,800	\$4,561,149	\$4,695,477	\$4,830,109	\$4,965,138	\$5,100,585	\$5,230,454	\$4,593,144	\$4,709,367	\$4,832,727	\$4,957,128	\$5,051,707	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>\$2,685,033</u>	<u>\$2,568,809</u>	<u>\$2,606,663</u>	<u>\$2,501,532</u>	<u>\$2,398,544</u>		6.
7.	Average Net Investment		\$3,248,704	\$3,541,230	\$3,424,446	\$3,307,392	\$3,194,983	\$3,082,963	\$2,967,632	\$2,797,460	\$2,626,921	\$2,587,736	\$2,554,097	\$2,450,038	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	10,668	10,017	9,868	9,740	9,343	136,455	8a.
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		20,168	21,984	21,259	20,533	19,835	19,139	18,423	17,367	16,308	16,065	15,856	15,210	222,149	8b.
c.	Debt Component (Line 7 * 4.3642% /12)		11,815	12,879	12,454	12,028	11,620	11,212	10,793	10,174	9,554	9,411	9,289	8,910	130,139	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>27,541</u>	<u>25,862</u>	<u>25,476</u>	<u>25,145</u>	<u>24,120</u>	<u>352,288</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>\$150,418</u>	<u>\$142,085</u>	<u>\$148,836</u>	<u>\$149,546</u>	<u>\$148,404</u>	<u>\$1,894,065</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. 050002-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 2004 through December 2004

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

Docket No. 050002-EG
Exhibit No. _____
Florida Power & Light Co.
(KG-1)
Schedule CT-6
Page 1 of 49

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 2004: During this period 109,781 energy audits were completed. The estimate for this period was 116,636 energy audits.

Program Fiscal Expenditures for January through December 2004: Total expenditures were \$8,779,889 or \$1,553,289 less than projected due to shifting resources to assist with storm restoration efforts.

Program Progress Summary: Program inception to date, 1,982,227 energy audits have been completed.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Residential Building Envelope Program

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

Program Accomplishments for January through December 2004: During this period 10,982 installations were completed. The estimate for this period was 14,022 installations.

Program Fiscal Expenditures for January through December 2004: Total expenditures were \$1,535,262 or \$377,415 less than projected due to due to shifting resources to assist with storm restoration efforts.

Program Progress Summary: Program inception to date, 720,330 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 2004: Installation of equipment at six additional substations and a total of 715,578 program participants with load control installed in their homes. The estimate for the period was a total of 719,335 program participants with load control installed in their homes.

Program Fiscal Expenditures for January through December 2004: Total expenditures were \$62,277,198 or \$462,460 less than projected due to shifting resources to assist with storm restoration efforts.

Program Progress Summary: Program inception to date, there are 715,578 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 Accomplishments for January through December 2004: During this period 17,949 installations were completed. The estimate for this period was 21,791 installations.

Program Fiscal Expenditures for January through December 2004: Total expenditures were \$2,018,243 or \$449,909 less than projected due to shifting resources to assist with storm restoration efforts.

Program Progress Summary: Program inception to date, 367,182 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 2004: During this period 55,322 installations were completed. The estimate for this period was 59,675 installations.

Program Fiscal Expenditures for January through December 2004: Total expenditures were \$16,622,836 or \$638,318 less than projected due to shifting resources to assist with storm restoration efforts.

Program Progress Summary: Program inception to date, 796,766 installations have been completed.

Docket No. 050002-EG
Exhibit No. _____
Florida Power & Light Co.
(KG-1)
Schedule CT-6
Page 6 of 49

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 2004: During this period total reduction was 46 MW at the generator. The estimate for this period was 46 MW.

Program Fiscal Expenditures for January through December 2004: Total expenditures were \$2,445,992 or \$304,493 less than projected due to a larger than expected pre-capitalization installation credit.

Program Progress Summary: Program inception to date, total reduction is 46 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 2004: FPL received 886 MW of firm capacity at time of system peak and 6,448 GWh of purchase power. Seven firm and six 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 7,081 GWh of purchase power.

Program Fiscal Expenditures for January through December 2004: Total expenditures were \$317,897 or \$26,241 less than projected due to higher than anticipated credits received for purchase power bill preparation.

Program Progress Summary: Total MW under contract (facility size) is 879.6 MW of which 879.6 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 2004: During this period total reduction was 5,646 kW. The estimate for this period was 5,210 kW.

Program Fiscal Expenditures for January through December 2004: Total expenditures were \$655,877 or \$32,914 less than projected. This program is deemed on target with a five-percent variance.

Program Progress Summary: Program to date, total reduction is 223,144 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 2004: During this period the demand reduction capability from program participants was a total of 517 MW at the generator. The target reduction for the period was 516 MW at the generator.

Program Fiscal Expenditures for January through December 2004: Total expenditures were \$30,601,502 or \$1,525,673 more than projected. This program is deemed on target with a five-percent variance.

Program Progress Summary: Program to date, participation in this program totals 517 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 2004

<u>Customer Name</u>	<u>Effective Date</u>	<u>Firm Rate</u>	<u>Remarks</u>
Customer No. 1	6/22/2004	GSD-1	Plant decommissioned.
Customer No. 2	9/16/2004	GSLDT-1	Reduction in production and operations coupled with Hurricane damage. Customer can no longer provide the minimum 200 kwd reduction required by the CILC-1 rate.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Commercial/Industrial Demand Reduction

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

Program Accomplishments for January through December 2004: During this period the demand reduction capability from program participants was a total of 24 MW at the generator. The target reduction for the period was 27 MW at the generator.

Program Fiscal Expenditures for January through December 2004: Total expenditures were \$945,356 or \$65,064 more than projected. This program is deemed on target with a seven percent variance.

Program Progress Summary: Program to date, participation in this program totals 24 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 2004: During this period 7,590 energy evaluations were completed. The estimate for this period was 7,462 energy evaluations.

Program Fiscal Expenditures for January through December 2004: Total expenditures were \$4,599,538 or \$507,657 less than projected due to due to shifting resources to assist with storm restoration efforts.

Program Progress Summary: Program inception to date, 85,121 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 Accomplishments for January through December 2004: During this period total demand reduction was 11,454 kW. The estimate for this period was 17,340 kW.

Program Fiscal Expenditures for January through December 2004: Total expenditures were \$2,390,665 or \$1,344,982 less than projected due to due to shifting resources to assist with storm restoration efforts.

Program Progress Summary: Program inception to date, total reduction is 232,130 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 2004: During this period program accomplishments included the completion of two projects for a total of 158 kW of summer peak demand reduction. See pages 15 – 39 for cost-effectiveness results on each project.

Program Fiscal Expenditures for January through December 2004: Total expenditures were \$23,074 or \$45,863 less than projected due to projects finalized during this period resulted in lower incentives than anticipated.

Program Progress Summary: Program inception to date, 64 projects have been reviewed for eligibility and cost-effectiveness.

1
3
INPUT DATA - PART 1 CONTINUED
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [REDACTED] BCI

PACIFIC POWER
& LIGHT CO.

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER KW REDUCTION AT METER	75.80 KW
(2) GENERATOR KW REDUCTION PER CUSTOMER	102.21 KW
(3) KW LINE LOSS PERCENTAGE	5.53 %
(4) GENERATOR KWH REDUCTION PER CUSTOMER	118,288.86 KWh ****
(5) KWH LINE LOSS PERCENTAGE	7.43 %
(6) GROUP LINE LOSS MULTIPLIER	1.00
(7) CUSTOMER KWH INCREASE AT METER	109500.00 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	1.67307
(5) K FACTOR FOR T & D	1.38578

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	8.53 %
(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	*** %

IV. AVOIDED GENERATOR AND T&D COSTS

(1) BASE YEAR	2003
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2007
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2006-2007
(4) BASE YEAR AVOIDED GENERATING COST	492.32 \$/KW
(5) BASE YEAR AVOIDED TRANSMISSION COST	81.92 \$/KW
(6) BASE YEAR DISTRIBUTION COST	92.58 \$/KW
(7) GEN, TRAN & DIST COST ESCALATION RATE	0.00 %**
(8) GENERATOR FIXED O & M COST	31.89 \$/KW/YR
(9) GENERATOR FIXED O&M ESCALATION RATE	4.12 %**
(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 %**
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.041 CENTS/KWH
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	1.88 %**
(15) GENERATOR CAPACITY FACTOR	48% ** (in-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	3.33 CENTS PER KWH** (in-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	-0.08 %**

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.

1
2
3
* INPUT DATA - PART I CONTINUED
 PROGRAM NAME: [REDACTED] BCI

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	1,000	1	0	2	0	4	16	0	0	16
2004	0	0	0	0	0	7	0	0	0	0
2005	0	0	0	0	0	7	0	0	0	0
2006	0	0	0	0	0	7	0	0	0	0
2007	0	0	0	0	0	7	0	0	0	0
2008	0	0	0	0	0	7	0	0	0	0
2009	0	0	0	0	0	7	0	0	0	0
2010	0	0	0	0	0	7	0	0	0	0
2011	0	0	0	0	0	7	0	0	0	0
2012	0	0	0	0	0	6	0	0	0	0
2013	0	0	0	0	0	6	0	0	0	0
2014	0	0	0	0	0	6	0	0	0	0
2015	0	0	0	0	0	6	0	0	0	0
2016	0	0	0	0	0	6	0	0	0	0
2017	0	0	0	0	0	6	0	0	0	0
2018	0	0	0	0	0	6	0	0	0	0
2019	0	0	0	0	0	6	0	0	0	0
2020	0	0	0	0	0	6	0	0	0	0
2021	0	0	0	0	0	6	0	0	0	0
2022	0	0	0	0	0	6	0	0	0	0
2023	2	1	0	3	0	6	27	0	0	27
2024	0	0	0	0	0	6	0	0	0	0
2025	0	0	0	0	0	6	0	0	0	0
2026	0	0	0	0	0	6	0	0	0	0
NOM	1	2	0	4	0	148	-43	0	0	43
NPV	1	1	0	2	0	69	21	0	0	21

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

1
2
3
CALCULATION OF GEN.FACTOR
PROGRAM/METHOD SELECTED REV.FREQ
PROGRAM/NAME BCI

PBC FORM CENL1A
REV. 11/17/08

Docket No. 050002-EG
Exhibit No. _____
Florida Power & Light Co.
(KG-1)
Schedule CT-6
Page 17 of 49

YEAR	(2) REG-YEAR RATEBASE \$(000)	(3) DEBT \$(000)	(4) PREFERRED STOCK \$(000)	(5) COMMON EQUITY \$(000)	(6) INCOME TAXES \$(000)	(7) PROPERTY TAX \$(000)	(8) PROPERTY INSURANCE \$(000)	(9) DEPRIC. \$(000)	(10) DEFERRED TAXES \$(000)	(11) TOTAL FIXED CHARGES \$(000)	(12) PRESENT WORTH FIXED CHARGES \$(000)	(13) CUMULATIVE PW FIXED CHARGES \$(000)	(14) REPLACEMENT COSTBASE FOR PROPERTY INSURANCE \$(000)
2007	61	2	0	4	3	0	0	2	0	11	11	11	39
2008	58	2	0	4	2	1	0	2	1	12	11	22	60
2009	55	2	0	4	2	1	0	2	1	12	11	33	61
2010	52	2	0	3	2	1	0	2	1	11	10	41	62
2011	49	2	0	3	2	1	0	2	0	11	9	48	63
2012	46	1	0	3	2	1	0	2	0	10	8	55	64
2013	44	1	0	3	2	1	0	2	0	10	7	61	65
2014	41	1	0	3	2	1	0	2	0	9	6	66	67
2015	39	1	0	3	2	1	0	2	0	9	5	71	68
2016	36	1	0	2	1	1	0	2	0	8	4	75	69
2017	33	1	0	2	1	1	0	2	0	8	4	79	70
2018	31	1	0	2	1	1	0	2	0	8	3	82	71
2019	28	1	0	2	1	1	0	2	0	7	3	85	72
2020	26	1	0	2	1	1	0	2	0	7	2	87	74
2021	23	1	0	2	1	1	0	2	0	6	2	89	75
2022	21	1	0	1	1	1	0	2	0	6	2	91	76
2023	18	1	0	1	1	0	0	2	0	6	2	92	77
2024	16	0	0	1	1	0	0	2	0	5	1	94	78
2025	13	0	0	1	1	0	0	2	0	5	1	95	80
2026	11	0	0	1	1	0	0	2	0	4	1	96	81
2027	8	0	0	1	1	0	0	2	0	4	1	97	83
2028	6	0	0	0	1	0	0	2	0	4	1	97	84
2029	5	0	0	0	1	0	0	2	0	4	1	98	86
2030	3	0	0	0	1	0	0	2	0	3	1	99	87
2031	2	0	0	0	1	0	0	2	0	3	0	99	89

IN SERVICE COST (\$000)
IN SERVICE YEAR
BOOK LIFE (YRS)
EFFEC. TAX RATE
DISCOUNT RATE
PROPERTY TAX
PROPERTY INSURANCE

59
2007
25
38.575
8.5%
2.17%
0.39%

CAPITAL STRUCTURE		
SOURCE	WEIGHT	COST
DEBT	45%	7.00%
P/S	0%	0.00%
CS	55%	12.00%

K-FACTOR = CFWFC / IN-SVC COST = 1.67307

1
3
5
DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
PROGRAM METHOD SELECTED: RBV_RBQ
PROGRAM NAME: BCT

(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)
2007	3.75%	2	2	2	2	2	2	0	5	0	0	0	0	(2)
2008	7.22%	4	6	2	5	2	4	1	5	0	0	0	1	(1)
2009	6.68%	4	10	2	7	2	7	1	5	0	0	0	1	(0)
2010	6.18%	4	14	2	9	2	9	1	5	0	0	0	1	0
2011	5.71%	3	17	2	12	2	11	0	5	0	0	0	0	1
2012	5.29%	3	20	2	14	2	13	0	5	0	0	0	0	1
2013	4.89%	3	23	2	17	2	15	0	5	0	0	0	0	2
2014	4.52%	3	26	2	19	2	17	0	5	0	0	0	0	2
2015	4.16%	3	28	2	21	2	20	0	5	0	0	0	0	2
2016	4.46%	3	31	2	24	2	22	0	5	0	0	0	0	2
2017	4.46%	3	34	2	26	2	24	0	5	0	0	0	0	2
2018	4.46%	3	36	2	28	2	26	0	5	0	0	0	0	2
2019	4.46%	3	39	2	31	2	28	0	5	0	0	0	0	2
2020	4.46%	3	41	2	33	2	30	0	5	0	0	0	0	3
2021	4.46%	3	44	2	35	2	33	0	5	0	0	0	0	3
2022	4.46%	3	46	2	38	2	35	0	5	0	0	0	0	3
2023	4.46%	3	49	2	40	2	37	0	5	0	0	0	0	3
2024	4.46%	3	52	2	43	2	39	0	5	0	0	0	0	3
2025	4.46%	3	54	2	45	2	41	0	5	0	0	0	0	4
2026	4.46%	3	57	2	47	2	43	0	5	0	0	0	0	4
2027	2.23%	1	58	2	50	2	46	(0)	5	0	0	0	(0)	3
2028	0.00%	0	58	2	52	2	48	(1)	5	0	0	0	(1)	3
2029	0.00%	0	58	2	54	2	50	(1)	5	0	0	0	(1)	2
2030	0.00%	0	58	2	57	2	52	(1)	5	0	0	0	(1)	1
2031	0.00%	0	58	2	59	2	54	(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)	(2)
TOTAL EQUITY AFUDG CAPITALIZED (SEE PAGE 5)	5
BOOK DEPR RATE - 1/USEFUL LIFE	4.00%

1
2
3

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

(1)	(2)	(3)	(4)	(5) END OF YEAR NET PLANT IN SERVICE \$(000)	(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)
2007	3.75%	2	0	59	2	(2)	61	58	59
2008	7.22%	4	1	57	5	(1)	58	55	57
2009	6.68%	4	1	54	7	(0)	55	52	54
2010	6.18%	4	1	52	9	0	52	49	51
2011	5.71%	3	0	50	12	1	49	46	48
2012	5.29%	3	0	47	14	1	46	44	45
2013	4.89%	3	0	45	17	2	44	41	42
2014	4.52%	3	0	43	19	2	41	39	40
2015	4.46%	3	0	40	21	2	39	36	37
2016	4.46%	3	0	38	24	2	36	33	35
2017	4.46%	3	0	35	26	2	33	31	32
2018	4.46%	3	0	33	28	2	31	28	30
2019	4.46%	3	0	31	31	3	28	26	27
2020	4.46%	3	0	28	33	3	26	23	25
2021	4.46%	3	0	26	35	3	23	21	22
2022	4.46%	3	0	24	38	3	21	18	20
2023	4.46%	3	0	21	40	3	18	16	17
2024	4.46%	3	0	19	43	3	16	13	14
2025	4.46%	3	0	17	45	4	13	11	12
2026	4.46%	3	0	14	47	4	11	8	9
2027	2.23%	1	(0)	12	50	3	8	6	7
2028	0.00%	0	(1)	9	52	3	6	5	5
2029	0.00%	0	(1)	7	54	2	5	3	4
2030	0.00%	0	(1)	5	57	1	3	2	2
2031	0.00%	0	(1)	2	59	0	2	0	1

* 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 EXPENDING (\$/kW)	(7) CUMULATIVE AVERAGE EXPENDING (\$/kW)
2003	-4	0.00%	1.000	10.00%	49.23	24.62
2004	-3	0.00%	1.000	40.00%	196.93	147.70
2005	-2	1.70%	1.017	35.00%	175.24	333.78
2006	-1	1.70%	1.034	15.00%	76.38	459.59

100.00% 497.78

YEAR	(8) NO. YEARS BEFORE IN-SERVICE	(8) CUMULATIVE EXPENDING WITH AFUDC (\$/kW)	(8a)* DBBT AFUDC (\$/kW)	(8b)* CUMULATIVE DBBT 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	-4	24.62	0.78	0.78	1.93	1.93	1.72	1.72	(0.37)	(0.37)	51.16	51.16
2004	-3	149.63	4.72	5.50	11.76	13.69	10.46	12.18	(2.21)	(2.58)	208.69	259.85
2005	-2	347.47	11.03	16.53	27.44	41.13	24.22	36.40	(5.09)	(7.67)	202.69	462.53
2006	-1	500.72	16.01	32.54	39.86	80.99	34.72	71.12	(7.22)	(14.88)	116.24	578.77

32.54

80.99

71.12

(14.88)

578.77

IN SERVICE YEAR 2007
PLANT COSTS 492.32
AFUDC RATE 7.84%

	BOOK BASIS	BOOK BASIS FOR DEF TAX	TAX BASIS
CONSTRUCTION CASH	51	51	51
EQUITY AFUDC	5		
DBBT AFUDC	3	3	
CPI			7
TOTAL	59	54	58

* Column not specified in workbook

Docket No. 050002-EG
Exhibit No. _____
Florida Power & Light Co.
(KG-1)
Schedule CT-6
Page 20 of 49

1
2
3

INPUT DATA - PART 2
PROGRAM METHOD SELECTED: REVENUE
PROGRAM NAME: BCI

PERFORMANCE REPORT
PAGE 10 OF 11

(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
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	3.80	4.83	3.93	4.08	1.00	1.00
2008	1	1	3.79	4.62	3.92	3.86	1.00	1.00
2009	1	1	3.79	4.48	3.90	3.99	1.00	1.00
2010	1	1	3.93	4.75	4.04	4.10	1.00	1.00
2011	1	1	4.13	5.13	4.26	4.52	1.00	1.00
2012	1	1	4.20	5.06	4.32	4.40	1.00	1.00
2013	1	1	4.25	4.93	4.35	4.46	1.00	1.00
2014	1	1	4.40	5.23	4.50	4.66	1.00	1.00
2015	1	1	4.54	5.33	4.65	4.78	1.00	1.00
2016	1	1	4.71	5.64	4.82	5.02	1.00	1.00
2017	1	1	4.84	5.68	4.94	5.12	1.00	1.00
2018	1	1	5.00	6.02	5.12	5.36	1.00	1.00
2019	1	1	5.13	6.08	5.23	5.48	1.00	1.00
2020	1	1	5.21	6.19	5.31	5.66	1.00	1.00
2021	1	1	5.40	6.49	5.51	5.99	1.00	1.00
2022	1	1	5.56	6.65	5.67	6.07	1.00	1.00
2023	1	1	5.77	7.00	5.88	6.35	1.00	1.00
2024	1	1	6.25	7.52	6.37	6.92	1.00	1.00
2025	1	1	6.43	7.74	6.55	7.13	1.00	1.00
2026	1	1	6.60	7.94	6.72	7.34	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.

NOA	167	119	8	603	716	181
NOV	69	39	3	201	239	73

YEAR	AVOIDED CAPACITY COST \$ (000)	AVOIDED FIXED O&M \$ (000)	AVOIDED VARIABLE O&M \$ (000)	AVOIDED FUEL COST \$ (000)	AVOIDED REPLACEMENT \$ (000)	AVOIDED 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	11	4	0	14	17	0
2008	12	4	0	24	28	0
2009	12	4	0	24	28	0
2010	11	4	0	25	29	0
2011	11	5	0	26	31	0
2012	10	5	0	26	31	0
2013	10	5	0	26	31	0
2014	9	5	0	27	32	0
2015	9	5	0	28	34	0
2016	9	6	0	30	36	0
2017	8	6	0	30	36	0
2018	8	6	0	31	38	0
2019	7	6	0	32	38	0
2020	7	7	0	32	39	0
2021	7	7	0	33	40	0
2022	6	7	0	34	41	0
2023	6	8	0	35	42	0
2024	5	8	1	41	47	0
2025	5	8	1	41	47	0
2026	5	9	1	43	50	0

AVOIDED GENERATING BENEFITS
 PROGRAM METHOD SELECTED: RRV, RBO
 PROGRAM NAME: [REDACTED] BCI

CAM

AVOIDED T&D AND PROGRAM FUEL SAVINGS
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: BCI

(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)	(9a)* PROGRAM OFF-PEAK PAYBACK \$(000)
2003	0	0	0	0	0	0	0	0
2004	2	0	2	0	0	2	0	0
2005	2	0	2	0	0	2	0	0
2006	1	0	1	0	0	1	0	0
2007	1	0	1	0	0	1	0	0
2008	1	0	1	0	0	1	6	4
2009	1	0	1	0	0	1	5	4
2010	1	0	1	0	0	1	6	4
2011	1	0	1	0	0	1	6	5
2012	1	0	1	0	0	1	6	5
2013	1	0	1	0	0	1	6	5
2014	1	0	1	0	0	1	6	5
2015	1	0	1	0	0	1	6	5
2016	1	0	1	0	0	1	6	5
2017	1	0	1	0	0	1	7	6
2018	1	0	1	0	0	1	7	6
2019	1	0	1	0	0	1	7	6
2020	1	0	1	0	0	1	7	6
2021	1	0	1	0	0	1	7	6
2022	1	0	1	0	0	1	8	7
2023	1	0	1	0	0	1	8	7
2024	1	0	1	0	0	1	9	7
2025	1	0	1	0	0	1	9	7
2026	1	0	1	0	0	1	9	8
2027	1	0	1	0	0	1	9	8
2028	1	0	1	0	0	1	9	8
2029	1	0	1	0	0	1	9	8
2030	1	0	1	0	0	1	9	8
2031	1	0	1	0	0	1	9	8
2032	1	0	1	0	0	1	9	8
2033	1	0	1	0	0	1	9	8
2034	1	0	1	0	0	1	9	8
2035	1	0	1	0	0	1	9	8
2036	1	0	1	0	0	1	9	8
2037	1	0	1	0	0	1	9	8
2038	1	0	1	0	0	1	9	8
2039	1	0	1	0	0	1	9	8
2040	1	0	1	0	0	1	9	8
2041	1	0	1	0	0	1	9	8
2042	1	0	1	0	0	1	9	8
2043	1	0	1	0	0	1	9	8
2044	1	0	1	0	0	1	9	8
2045	1	0	1	0	0	1	9	8
2046	1	0	1	0	0	1	9	8
2047	1	0	1	0	0	1	9	8
2048	1	0	1	0	0	1	9	8
2049	1	0	1	0	0	1	9	8
2050	1	0	1	0	0	1	9	8
2051	1	0	1	0	0	1	9	8
2052	1	0	1	0	0	1	9	8
2053	1	0	1	0	0	1	9	8
2054	1	0	1	0	0	1	9	8
2055	1	0	1	0	0	1	9	8
2056	1	0	1	0	0	1	9	8
2057	1	0	1	0	0	1	9	8
2058	1	0	1	0	0	1	9	8
2059	1	0	1	0	0	1	9	8
2060	1	0	1	0	0	1	9	8
2061	1	0	1	0	0	1	9	8
2062	1	0	1	0	0	1	9	8
2063	1	0	1	0	0	1	9	8
2064	1	0	1	0	0	1	9	8
2065	1	0	1	0	0	1	9	8
2066	1	0	1	0	0	1	9	8
2067	1	0	1	0	0	1	9	8
2068	1	0	1	0	0	1	9	8
2069	1	0	1	0	0	1	9	8
2070	1	0	1	0	0	1	9	8
2071	1	0	1	0	0	1	9	8
2072	1	0	1	0	0	1	9	8
2073	1	0	1	0	0	1	9	8
2074	1	0	1	0	0	1	9	8
2075	1	0	1	0	0	1	9	8
2076	1	0	1	0	0	1	9	8
2077	1	0	1	0	0	1	9	8
2078	1	0	1	0	0	1	9	8
2079	1	0	1	0	0	1	9	8
2080	1	0	1	0	0	1	9	8
2081	1	0	1	0	0	1	9	8
2082	1	0	1	0	0	1	9	8
2083	1	0	1	0	0	1	9	8
2084	1	0	1	0	0	1	9	8
2085	1	0	1	0	0	1	9	8
2086	1	0	1	0	0	1	9	8
2087	1	0	1	0	0	1	9	8
2088	1	0	1	0	0	1	9	8
2089	1	0	1	0	0	1	9	8
2090	1	0	1	0	0	1	9	8
2091	1	0	1	0	0	1	9	8
2092	1	0	1	0	0	1	9	8
2093	1	0	1	0	0	1	9	8
2094	1	0	1	0	0	1	9	8
2095	1	0	1	0	0	1	9	8
2096	1	0	1	0	0	1	9	8
2097	1	0	1	0	0	1	9	8
2098	1	0	1	0	0	1	9	8
2099	1	0	1	0	0	1	9	8
2100	1	0	1	0	0	1	9	8
2101	1	0	1	0	0	1	9	8
2102	1	0	1	0	0	1	9	8
2103	1	0	1	0	0	1	9	8
2104	1	0	1	0	0	1	9	8
2105	1	0	1	0	0	1	9	8
2106	1	0	1	0	0	1	9	8
2107	1	0	1	0	0	1	9	8
2108	1	0	1	0	0	1	9	8
2109	1	0	1	0	0	1	9	8
2110	1	0	1	0	0	1	9	8
2111	1	0	1	0	0	1	9	8
2112	1	0	1	0	0	1	9	8
2113	1	0	1	0	0	1	9	8
2114	1	0	1	0	0	1	9	8
2115	1	0	1	0	0	1	9	8
2116	1	0	1	0	0	1	9	8
2117	1	0	1	0	0	1	9	8
2118	1	0	1	0	0	1	9	8
2119	1	0	1	0	0	1	9	8
2120	1	0	1	0	0	1	9	8
2121	1	0	1	0	0	1	9	8
2122	1	0	1	0	0	1	9	8
2123	1	0	1	0	0	1	9	8
2124	1	0	1	0	0	1	9	8
2125	1	0	1	0	0	1	9	8
2126	1	0	1	0	0	1	9	8
2127	1	0	1	0	0	1	9	8
2128	1	0	1	0	0	1	9	8
2129	1	0	1	0	0	1	9	8
2130	1	0	1	0	0	1	9	8
2131	1	0	1	0	0	1	9	8
2132	1	0	1	0	0	1	9	8
2133	1	0	1	0	0	1	9	8
2134	1	0	1	0	0	1	9	8
2135	1	0	1	0	0	1	9	8
2136	1	0	1	0	0	1	9	8
2137	1	0	1	0	0	1	9	8
2138	1	0	1	0	0	1	9	8
2139	1	0	1	0	0	1	9	8
2140	1	0	1	0	0	1	9	8
2141	1	0	1	0	0	1	9	8
2142	1	0	1	0	0	1	9	8
2143	1	0	1	0	0	1	9	8
2144	1	0	1	0	0	1	9	8
2145	1	0	1	0	0	1	9	8
2146	1	0	1	0	0	1	9	8
2147	1	0	1	0	0	1	9	8
2148	1	0	1	0	0	1	9	8
2149	1	0	1	0	0	1	9	8
2150	1	0	1	0	0	1	9	8
2151	1	0	1	0	0	1	9	8
2152	1	0	1	0	0	1	9	8
2153	1	0	1	0	0	1	9	8
2154	1	0	1	0	0	1	9	8
2155	1	0	1	0	0	1	9	8
2156	1	0	1	0	0	1	9	8
2157	1	0	1	0	0	1	9	8
2158	1	0	1	0	0	1	9	8
2159	1	0	1	0	0	1	9	8
2160	1	0	1	0	0	1	9	8
2161	1	0	1	0	0	1	9	8
2162	1	0	1	0	0	1	9	8
2163	1	0	1	0	0	1	9	8
2164	1	0	1	0	0	1	9	8
2165	1	0	1	0	0	1	9	8
2166	1	0	1	0	0	1	9	8
2167	1	0	1	0	0	1	9	8
2168	1	0	1	0	0	1	9	8
2169	1	0	1	0	0	1	9	8
2170	1	0	1	0	0	1	9	8
2171	1	0	1	0	0	1	9	8
2172	1	0	1	0	0	1	9	8
2173	1	0	1	0	0	1	9	8
2174	1	0	1	0	0	1	9	8
2175	1	0	1	0	0	1	9	8
2176	1	0	1	0	0	1	9	8
2177	1	0	1	0	0	1	9	8
2178	1	0	1	0	0	1	9	8
2179	1	0	1	0	0	1	9	8
2180	1	0	1	0	0	1	9	8
2181	1	0	1	0	0	1	9	8
2182	1	0	1	0	0	1	9	8
2183	1	0	1	0	0	1	9	8
2184	1	0	1	0	0	1	9	8
2185	1	0	1	0	0	1	9	8
2186	1	0	1	0	0	1	9	8
2187	1	0	1	0	0	1	9	8
2188	1	0	1	0	0	1	9	8
2189	1	0	1	0	0	1	9	8
2190	1	0	1	0	0	1	9	8
2191	1	0	1	0	0	1	9	8
2192	1	0	1	0	0	1	9	8
2193	1	0	1	0	0	1	9	8
2194	1	0	1	0	0	1	9	8
2195	1	0	1	0	0	1	9	8
2196	1	0						

1
2
3
TOTAL RESOURCE COST TEST
PROGRAM METHOD SELECTED: REV_BRC
PROGRAM NAME: _____

(1) YEAR	(2) INCREASED SUPPLY COSTS \$(000)	(3) UTILITY PROGRAM COSTS \$(000)	(4) PARTICIPANT PROGRAM COSTS \$(000)	(5) OTHER COSTS \$(000)	(6) TOTAL COSTS \$(000)	(7) AVOIDED GEN UNIT BENEFITS \$(000)	(8) AVOIDED TAD BENEFITS \$(000)	(9) PROGRAM SAVINGS FUEL SAVINGS \$(000)	(10) OTHER BENEFITS \$(000)	(11) TOTAL BENEFITS \$(000)	(12) NET BENEFITS \$(000)	(13) CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2003	0	0	16	0	17	0	0	0	0	0	0	(17)
2004	0	0	0	0	0	0	2	0	0	2	2	(14)
2005	0	0	0	0	0	0	2	0	0	2	2	(12)
2006	0	0	0	0	0	0	2	0	0	2	2	(10)
2007	0	0	0	0	0	12	2	1	0	15	15	0
2008	0	0	0	0	0	13	2	1	0	16	16	11
2009	0	0	0	0	0	12	2	1	0	15	15	20
2010	0	0	0	0	0	11	2	1	0	14	14	35
2011	0	0	0	0	0	10	2	1	0	13	13	42
2012	0	0	0	0	0	10	2	1	0	13	13	53
2013	0	0	0	0	0	10	2	1	0	13	13	57
2014	0	0	0	0	0	10	2	1	0	13	13	61
2015	0	0	0	0	0	10	2	1	0	13	13	65
2016	0	0	0	0	0	10	2	1	0	13	13	71
2017	0	0	0	0	0	10	2	1	0	13	13	74
2018	0	0	0	0	0	8	2	1	0	11	11	76
2019	0	0	0	0	0	8	2	1	0	11	11	78
2020	0	0	0	0	0	8	2	1	0	11	11	74
2021	0	0	0	0	0	8	2	1	0	11	11	76
2022	0	0	0	0	0	7	2	1	0	10	10	74
2023	0	0	0	0	0	7	2	1	0	10	10	78
2024	0	0	27	0	29	7	2	1	0	10	10	74
2025	0	0	0	0	0	7	2	1	0	10	10	76
2026	0	0	0	0	0	7	2	2	0	11	11	78
NOM	0	3	43	0	46	181	45	23	0	249	204	
NPV	0	1	21	0	22	73	21	8	0	102	79	

Discount Rate:
Bus/B/Cost Ratio (Col(11) / Col(6)):

8.53 %
4.38 %

1
2
3

PARTICIPANT COSTS AND BENEFITS
 PROGRAM METHOD SELECTED: REV_RBQ
 PROGRAM NAME: ██████████ 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	4	0	1	0	4	16	0	0	16	(11)	(11)
2004	7	0	0	0	7	0	0	0	0	7	(4)
2005	7	0	0	0	7	0	0	0	0	7	2
2006	7	0	0	0	7	0	0	0	0	7	8
2007	7	0	0	0	7	0	0	0	0	7	13
2008	7	0	0	0	7	0	0	0	0	7	17
2009	7	0	0	0	7	0	0	0	0	7	21
2010	7	0	0	0	7	0	0	0	0	7	25
2011	6	0	0	0	6	0	0	0	0	6	28
2012	6	0	0	0	6	0	0	0	0	6	31
2013	6	0	0	0	6	0	0	0	0	6	34
2014	6	0	0	0	6	0	0	0	0	6	36
2015	6	0	0	0	6	0	0	0	0	6	39
2016	6	0	0	0	6	0	0	0	0	6	41
2017	6	0	0	0	6	0	0	0	0	6	43
2018	6	0	0	0	6	0	0	0	0	6	44
2019	6	0	0	0	6	0	0	0	0	6	46
2020	6	0	0	0	6	0	0	0	0	6	47
2021	6	0	0	0	6	0	0	0	0	6	49
2022	6	0	0	0	6	0	0	0	0	6	50
2023	6	0	1	0	7	27	0	0	27	(21)	46
2024	6	0	0	0	6	0	0	0	0	6	47
2025	6	0	0	0	6	0	0	0	0	6	48
2026	6	0	0	0	6	0	0	0	0	6	49

NOM	148	0	2	0	150	43	0	0	43	107
NPV	69	0	1	0	70	21	0	0	21	49

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

2007
 8.53 %
 3.35

1
2
3

RATE IMPACT TEST
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: ██████████ BCF

(1) YEAR	(2) INCREASED SUPPLY COSTS \$(000)	(3) UTILITY PROGRAM COSTS \$(000)	(4) INCENTIVES \$(000)	(5) REVENUE LOSSES \$(000)	(6) OTHER COSTS \$(000)	(7) TOTAL COSTS \$(000)	(8) AVOIDED GEN UNIT & FUEL BENEFITS \$(000)	(9) AVOIDED T&D BENEFITS \$(000)	(10) REVENUE GAINS \$(000)	(11) OTHER BENEFITS \$(000)	(12) TOTAL BENEFITS \$(000)	(13) NET BENEFITS \$(000)	(14) CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2003	0	1	1	4	0	5	0	0	0	0	0	(5)	(5)
2004	0	0	0	7	0	7	0	2	0	0	2	(5)	(10)
2005	0	0	0	7	0	7	0	2	0	0	2	(5)	(14)
2006	0	0	0	7	0	7	0	2	0	0	2	(5)	(18)
2007	0	0	0	7	0	7	13	2	0	0	15	8	(12)
2008	0	0	0	7	0	7	13	2	0	0	16	9	(6)
2009	0	0	0	7	0	7	13	2	0	0	15	8	(1)
2010	0	0	0	7	0	7	12	2	0	0	15	8	3
2011	0	0	0	6	0	6	11	2	0	0	14	7	7
2012	0	0	0	6	0	6	11	2	0	0	13	7	10
2013	0	0	0	6	0	6	11	2	0	0	13	7	13
2014	0	0	0	6	0	6	11	2	0	0	13	7	16
2015	0	0	0	6	0	6	10	2	0	0	12	6	19
2016	0	0	0	6	0	6	9	2	0	0	11	5	20
2017	0	0	0	6	0	6	10	2	0	0	12	6	22
2018	0	0	0	6	0	6	9	2	0	0	11	5	24
2019	0	0	0	6	0	6	9	2	0	0	11	5	25
2020	0	0	0	6	0	6	9	2	0	0	11	5	26
2021	0	0	0	6	0	6	8	2	0	0	10	4	27
2022	0	0	0	6	0	6	8	2	0	0	10	4	28
2023	0	2	1	6	0	8	8	2	0	0	10	1	28
2024	0	0	0	6	0	6	9	2	0	0	11	5	29
2025	0	0	0	6	0	6	9	2	0	0	11	5	30
2026	0	0	0	6	0	6	9	2	0	0	10	4	31

NOM.	0	3	2	148	0	153	204	45	0	0	249	97
NPV	0	1	1	69	0	71	81	21	0	0	102	31

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

8.53 %
1.43

Docket No. 050002-EG
Exhibit No. _____
Florida Power & Light Co.
(KG-1)
Schedule CT-6
Page 26 of 49

2004	2010	2007 2010
84.37 \$/KW	84.37 \$/KW	84.37 \$/KW
23.05 \$/KW	23.05 \$/KW	23.05 \$/KW
3.00 %	3.00 %	3.00 %
27.78 \$/KW/YR	27.78 \$/KW/YR	27.78 \$/KW/YR
4.24 %	4.24 %	4.24 %
2.47 \$/KW	2.47 \$/KW	2.47 \$/KW
1.43 \$/KW	1.43 \$/KW	1.43 \$/KW
4.24 %	4.24 %	4.24 %
0.018 CENTS/KWH	0.018 CENTS/KWH	0.018 CENTS/KWH
1.88 %	1.88 %	1.88 %
47% ** (in service year)	47% ** (in service year)	47% ** (in service year)
3.70 CENTS PER KWH** (in service year)	3.70 CENTS PER KWH** (in service year)	3.70 CENTS PER KWH** (in service year)
3.14 %	3.14 %	3.14 %

(1) BASE YEAR	87.45 KW
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	117.93 KW
(3) IN-SERVICE YEAR FOR AVOIDED T&D	9.53 %
(4) BASE YEAR AVOIDED GENERATING COST	501,155.63 \$/KW
(5) BASE YEAR AVOIDED TRANSMISSION COST	7.43 %
(6) BASE YEAR DISTRIBUTION COST	1.00
(7) GEN. TRN & DIST COST ESCALATION RATE	0.00 K/W
(8) GENERATOR FIXED O & M COST	26 YEARS
(9) GENERATOR FIXED O & M ESCALATION RATE	25 YEARS
(10) TRANSMISSION FIXED O & M COST	75 YEARS
(11) DISTRIBUTION FIXED O & M COST	1.65316
(12) T&D RIGID O & M ESCALATION RATE	1.65316
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	35 YEARS
(14) GENERATOR VARIABLE O & M COST ESCALATION RATE	75 YEARS
(15) GENERATOR CAPACITY FACTOR	1.88 %
(16) AVOIDED GENERATING UNIT FUEL COST	47% ** (in service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	3.14 %

NON-FUEL ENERGY AND DEMAND CHARGES

(1) NON-FUEL COST IN CUSTOMER BILL	*** %
(2) NON-FUEL COST ESCALATION RATE	*** %
(3) DEMAND CHARGE IN CUSTOMER BILL	*** %
(4) DEMAND CHARGE ESCALATION RATE	*** %

IV.

V.

(1) CUSTOMER KW REDUCTION AT METER	87.45 KW
(2) GENERATOR KW REDUCTION PER CUSTOMER	117.93 KW
(3) KW LINE LOSS PERCENTAGE	9.53 %
(4) GENERATOR KW REDUCTION PER CUSTOMER	501,155.63 \$/KW
(5) KW LINE LOSS PERCENTAGE	7.43 %
(6) GROUP LINE LOSS PERCENTAGE	1.00
(7) CUSTOMER KW/KVA INCREASE AT METER	0.00 K/W

3
2
1

INFORMATION - PART 1 CONTINUED
 PROGRAM NAME: _____ - Phase 1
 PROGRAM METHOD SELECTED: REV. REV.

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) STUDY PERIOD FOR THE CONSERVATION PROGRAM	26 YEARS
(2) GENERATOR ECONOMIC LIFE	25 YEARS
(3) T&D ECONOMIC LIFE	75 YEARS
(4) KVA FACTOR FOR GENERATION	1.65316
(5) X FACTOR FOR T & D	1.65316

III.

II.

I.

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

* INPUT DATA - PART 1 CONTINUED
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: ██████████ - Phase 1 -

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)
2004	3	9	0	12	8	5	68	0	0	68
2005	0	0	0	0	16	9	0	0	0	0
2006	0	0	0	0	17	9	0	0	0	0
2007	0	0	0	0	17	9	0	0	0	0
2008	0	0	0	0	17	9	0	0	0	0
2009	0	0	0	0	17	9	0	0	0	0
2010	0	0	0	0	18	8	0	0	0	0
2011	0	0	0	0	18	8	0	0	0	0
2012	0	0	0	0	19	8	0	0	0	0
2013	0	0	0	0	19	8	0	0	0	0
2014	0	0	0	0	19	8	0	0	0	0
2015	0	0	0	0	20	8	0	0	0	0
2016	0	0	0	0	20	8	0	0	0	0
2017	0	0	0	0	20	7	0	0	0	0
2018	0	0	0	0	21	8	0	0	0	0
2019	0	0	0	0	21	8	0	0	0	0
2020	0	0	0	0	22	8	0	0	0	0
2021	0	0	0	0	22	8	0	0	0	0
2022	0	0	0	0	23	8	0	0	0	0
2023	0	0	0	0	23	9	0	0	0	0
2024	4	9	0	14	24	9	120	0	0	120
2025	0	0	0	0	24	9	0	0	0	0
2026	0	0	0	0	25	9	0	0	0	0
2027	0	0	0	0	26	9	0	0	0	0
2028	0	0	0	0	26	10	0	0	0	0
2029	0	0	0	0	27	10	0	0	0	0

NOM	7	19	0	26	377	217	187	0	0	187
NPV	3	11	0	15	215	95	94	0	0	94

* SUPPLEMENTAL INFORMATION NOT RECEIVED IN WORKBOOK

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

CALCULATION OF CRNK-FACTOR
 PROGRAM/METHOD SELECTED REV REQ
 PROGRAM NAME: ██████████ - Phase 1

(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
REG-YEAR	DEBT	PREFERRED	COMMON	INCOME	PROPERTY	PROPERTY	DEPREC.	DEFERRED	TOTAL	PRESENT	CUMULATIVE	REPLACEMENT
RATE BASE	\$ (000)	STOCK	EQUITY	TAXES	TAX	INSURANCE	\$ (000)	TAXES	FIXED	WORTH	PW/FIXED	COST BASIS
\$ (000)		\$ (000)	\$ (000)	\$ (000)	\$ (000)	\$ (000)		\$ (000)	CHARGES	CHARGES	CHARGES	FOR
YEAR									\$ (000)	\$ (000)	\$ (000)	PROPERTY INSURANCE
												\$ (000)
2010	75	2	0	5	3	0	3	0	13	13	13	74
2011	73	2	0	4	2	1	3	1	14	13	26	76
2012	69	2	0	4	2	1	3	1	14	12	38	78
2013	65	2	0	4	2	1	3	1	13	10	48	81
2014	61	2	0	4	2	1	3	1	13	9	57	83
2015	58	2	0	3	2	1	3	0	12	8	66	85
2016	54	2	0	3	2	1	3	0	12	7	73	88
2017	51	2	0	3	2	1	3	0	11	7	80	91
2018	48	1	0	3	2	1	3	0	11	6	85	93
2019	45	1	0	3	2	1	3	0	10	5	91	96
2020	42	1	0	3	2	1	3	0	10	5	95	99
2021	38	1	0	2	1	1	3	0	9	4	99	102
2022	35	1	0	2	1	1	3	0	9	4	103	105
2023	32	1	0	2	1	1	3	0	8	3	106	108
2024	29	1	0	2	1	1	3	0	8	3	109	111
2025	26	1	0	2	1	1	3	0	7	2	111	115
2026	23	1	0	1	1	1	3	0	7	2	113	118
2027	20	1	0	1	1	0	3	0	7	2	115	122
2028	16	1	0	1	1	0	3	0	6	2	116	125
2029	13	0	0	1	0	0	3	0	6	1	118	129
2030	10	0	0	1	1	0	3	(0)	5	1	119	133
2031	8	0	0	0	1	0	3	(1)	5	1	120	137
2032	6	0	0	0	1	0	3	(1)	5	1	121	141
2033	4	0	0	0	1	0	3	(1)	4	1	121	145
2034	2	0	0	0	1	0	3	(1)	4	1	122	150

IN SERVICE COST (\$000)	74
IN SERVICE YEAR	2010
BOOK LIFE (YRS)	25
BEVC, TAX RATE	38.575
DISCOUNT RATE	7.9%
PROPERTY TAX	2.03%
PROPERTY INSURANCE	0.39%

CAPITAL STRUCTURE

SOURCE	WRIGHT	COST	
DEBT	45%	6.80	%
P/S	0%	0.00	%
C/S	55%	11.00	%

K-FACTOR = CPWFC / IN-SVC COST = 1.65516

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: ██████████ - Phase 1

(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)
2010	3.75%	3	3	3	3	3	3	0	6	0	0	0	0	(2)
2011	7.02%	5	8	3	6	3	5	1	6	0	0	0	1	(1)
2012	6.68%	5	13	3	9	3	8	1	6	0	0	0	1	0
2013	6.18%	4	17	3	12	3	11	1	6	0	0	0	1	1
2014	5.71%	4	21	3	15	3	14	1	6	0	0	0	1	1
2015	5.29%	4	25	3	18	3	16	0	6	0	0	0	0	2
2016	4.89%	4	29	3	21	3	19	0	6	0	0	0	0	2
2017	4.52%	3	32	3	24	3	22	0	6	0	0	0	0	2
2018	4.46%	3	35	3	27	3	24	0	6	0	0	0	0	2
2019	4.46%	3	38	3	29	3	27	0	6	0	0	0	0	3
2020	4.46%	3	42	3	32	3	30	0	6	0	0	0	0	3
2021	4.46%	3	45	3	35	3	32	0	6	0	0	0	0	3
2022	4.46%	3	48	3	38	3	35	0	6	0	0	0	0	3
2023	4.46%	3	51	3	41	3	38	0	6	0	0	0	0	3
2024	4.46%	3	54	3	44	3	41	0	6	0	0	0	0	4
2025	4.46%	3	58	3	47	3	43	0	6	0	0	0	0	4
2026	4.46%	3	61	3	50	3	46	0	6	0	0	0	0	4
2027	4.46%	3	64	3	53	3	49	0	6	0	0	0	0	4
2028	4.46%	3	67	3	56	3	51	0	6	0	0	0	0	4
2029	4.46%	3	71	3	59	3	54	0	6	0	0	0	0	5
2030	2.23%	2	72	3	62	3	57	(0)	6	0	0	0	(0)	4
2031	0.00%	0	72	3	65	3	59	(1)	6	0	0	0	(1)	3
2032	0.00%	0	72	3	68	3	62	(1)	6	0	0	0	(1)	2
2033	0.00%	0	72	3	71	3	65	(1)	6	0	0	0	(1)	1
2034	0.00%	0	72	3	74	3	68	(1)	6	0	0	0	(1)	0

SALVAGE/REMOVAL COST	0.00
YEAR SALVAGE/COST OF REMOVAL	2029
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(2)
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)	6
BOOK DEPR. RATE - USEFUL LIFE	4.00%

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: ██████████ - Phase 1

(1) YEAR	(2) TAX DEPRECIATION SCHEDULE	(3) TAX DEPRECIATION \$(000)	(4) DEFERRED TAX \$(000)	(5) END OF YEAR NET PLANT IN SERVICE \$(000)	(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)
2010	3.75%	3	0	74	3	(2)	75	73	74
2011	7.22%	5	1	71	6	(1)	73	69	71
2012	6.68%	5	1	68	9	0	69	65	67
2013	6.18%	4	1	65	12	1	65	61	63
2014	5.71%	4	1	62	15	1	61	58	59
2015	5.29%	4	0	59	18	2	58	54	56
2016	4.89%	4	0	56	21	2	54	51	53
2017	4.52%	3	0	53	24	2	51	48	50
2018	4.46%	3	0	50	27	2	48	45	46
2019	4.46%	3	0	47	29	3	45	42	43
2020	4.46%	3	0	44	32	3	42	38	40
2021	4.46%	3	0	41	35	3	38	35	37
2022	4.46%	3	0	38	38	3	35	32	34
2023	4.46%	3	0	35	41	3	32	29	31
2024	4.46%	3	0	32	44	4	29	26	27
2025	4.46%	3	0	29	47	4	26	23	24
2026	4.46%	3	0	27	50	4	23	20	21
2027	4.46%	3	0	24	53	4	20	16	18
2028	4.46%	3	0	21	56	4	16	13	15
2029	4.46%	3	0	18	59	5	13	10	12
2030	2.23%	2	(0)	15	62	4	10	8	9
2031	0.00%	0	(1)	12	65	3	8	6	7
2032	0.00%	0	(1)	9	68	2	6	4	5
2033	0.00%	0	(1)	6	71	1	4	2	3
2034	0.00%	0	(1)	3	74	0	2	0	1

* 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)
2004	-6	0.00%	1.000	0.00%	0.00	0.00
2005	-5	3.00%	1.030	0.00%	0.00	0.00
2006	-4	3.00%	1.061	16.00%	82.38	41.19
2007	-3	3.00%	1.093	30.00%	159.09	161.92
2008	-2	3.00%	1.126	32.00%	174.78	328.85
2009	-1	3.00%	1.159	22.00%	123.77	478.13

100.00% 540.01

YEAR	(8) NO. YEARS BEFORE IN-SERVICE	(8) CUMULATIVE SPENDING WITH AFUDC (\$/kW)	(8a)* DEBT AFUDC (\$/kW)	(8b)* DEBT AFUDC (\$/kW)	(9) YEARLY TOTAL AFUDC (\$/kW)	(9a)* TOTAL AFUDC (\$/kW)	(9b)* CONSTRUCTION PERIOD INTEREST (\$/kW)	(9c)* CUMULATIVE CPI (\$/kW)	(9d)* DEFERRED TAXES (\$/kW)	(9e)* CUMULATIVE DEFERRED TAXES (\$/kW)	(10) INCREMENTAL YEAR-END BOOK VALUE (\$/kW)	(11) CUMULATIVE YEAR-END BOOK VALUE (\$/kW)
2004	-6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2005	-5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2006	-4	41.19	1.26	1.26	3.23	3.23	2.80	2.80	(0.59)	(0.59)	85.60	85.60
2007	-3	165.15	5.07	6.33	12.99	16.22	11.20	14.00	(2.36)	(2.96)	172.08	257.69
2008	-2	345.08	10.65	16.98	27.29	43.51	23.31	37.32	(4.89)	(7.84)	202.07	459.75
2009	-1	521.64	16.20	33.18	41.51	85.02	35.05	72.37	(7.27)	(15.11)	165.28	625.03

33.18

85.02

72.37

(15.11)

625.03

IN SERVICE YEAR	2010
PLANT COSTS	485.29
AFUDC RATE	7.84%

	BOOK BASIS	BOOK BASIS FOR DEB TAX	TAX BASIS
CONSTRUCTION CASH	64	64	64
EQUITY AFUDC	6		
DEBT AFUDC	4	4	
CPI			9
TOTAL	74	68	72

* Column not specified in workbook

1
2
3

INPUT DATA -- PART 2
PROGRAM METHOD SELECTED : REV_REQ
PROGRAM NAME : ██████████ - Phase 1

(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 KW EFFECTIVENESS FACTOR
2004	1	1	4.22	4.67	4.97	0.00	1.00	1.00
2005	1	1	3.88	4.30	4.58	0.00	1.00	1.00
2006	1	1	3.77	4.19	4.51	0.00	1.00	1.00
2007	1	1	3.71	4.12	4.39	0.00	1.00	1.00
2008	1	1	3.66	4.09	4.45	0.00	1.00	1.00
2009	1	1	3.79	4.22	4.62	0.00	1.00	1.00
2010	1	1	3.90	4.27	4.60	5.14	1.00	1.00
2011	1	1	4.17	4.58	4.84	5.31	1.00	1.00
2012	1	1	4.18	4.56	4.92	4.92	1.00	1.00
2013	1	1	4.31	4.72	5.11	4.83	1.00	1.00
2014	1	1	4.39	4.80	5.21	4.91	1.00	1.00
2015	1	1	4.55	4.99	5.42	4.98	1.00	1.00
2016	1	1	4.69	5.13	5.60	5.27	1.00	1.00
2017	1	1	4.77	5.21	5.66	6.18	1.00	1.00
2018	1	1	4.92	5.37	5.84	6.59	1.00	1.00
2019	1	1	5.06	5.51	6.00	5.84	1.00	1.00
2020	1	1	5.16	5.63	6.15	5.71	1.00	1.00
2021	1	1	5.26	5.73	6.26	5.71	1.00	1.00
2022	1	1	5.50	5.98	6.54	6.49	1.00	1.00
2023	1	1	5.57	6.02	6.49	7.93	1.00	1.00
2024	1	1	5.66	6.11	6.59	8.04	1.00	1.00
2025	1	1	5.76	6.21	6.69	8.15	1.00	1.00
2026	1	1	5.87	6.30	6.79	8.26	1.00	1.00
2027	1	1	5.97	6.40	6.89	8.37	1.00	1.00
2028	1	1	6.07	6.50	6.99	8.49	1.00	1.00
2029	1	1	6.18	6.60	7.09	8.60	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.

Docket No. 050002-EG
Exhibit No. _____
Florida Power & Light Co.
(KG-1)
Schedule CT-6
Page 33 of 49

1
2
3

AVOIDED GENERATING BENEFITS
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: ██████████ - Phase 1

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)
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	0	0	0	0	0	0
2009	0	0	0	0	0	0
2010	13	4	0	18	25	10
2011	14	4	0	31	43	7
2012	14	5	0	31	40	10
2013	13	5	0	32	39	11
2014	13	5	0	33	40	11
2015	12	5	0	34	39	12
2016	12	5	0	36	42	11
2017	11	6	0	36	48	5
2018	11	6	0	37	51	3
2019	10	6	0	38	45	10
2020	10	6	0	39	43	12
2021	9	7	0	39	42	13
2022	9	7	0	42	49	10
2023	8	7	0	40	54	2
2024	8	8	0	40	54	3
2025	7	8	0	41	53	3
2026	7	8	0	41	53	4
2027	7	9	0	42	52	5
2028	6	9	0	42	52	6
2029	6	10	0	43	51	7

NOM	199	131	4	737	915	157
REV	74	40	1	233	290	58

YEAR	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
YEAR	AVOIDED TRANSMISSION GAD COST \$(000)	AVOIDED TRANSMISSION GAD COST \$(000)	AVOIDED TRANSMISSION GAD 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 PATRACK \$(000)
2004	0	0	0	0	0	0	0	12	0
2005	2	0	0	2	0	0	2	22	0
2006	2	0	0	2	0	0	2	21	0
2007	2	0	0	2	0	0	2	21	0
2008	2	0	0	2	0	0	2	21	0
2009	2	0	0	2	0	0	2	21	0
2010	2	0	0	2	0	0	2	21	0
2011	2	0	0	2	0	0	2	23	0
2012	1	0	0	1	0	0	1	23	0
2013	1	0	0	1	0	0	1	24	0
2014	1	0	0	1	0	0	1	24	0
2015	1	0	0	1	0	0	1	25	0
2016	1	0	0	1	0	0	1	26	0
2017	1	0	0	1	0	0	1	26	0
2018	1	0	0	1	0	0	1	27	0
2019	1	0	0	1	0	0	1	28	0
2020	1	0	0	1	0	0	1	28	0
2021	1	0	0	1	0	0	1	28	0
2022	1	0	0	1	0	0	1	29	0
2023	1	0	0	1	0	0	1	30	0
2024	1	0	0	1	0	0	1	30	0
2025	1	0	0	1	0	0	1	31	0
2026	1	0	0	1	0	0	1	31	0
2027	1	0	0	1	0	0	1	32	0
2028	1	0	0	1	0	0	1	33	0
2029	1	0	0	1	0	0	1	33	0

NOV	30	13	43	20	3	2	5	611	0
NOV	15	3	13	20	3	2	5	272	0

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

YEAR	INCREASED COSTS \$(000)	UTILITY PROGRAM COSTS \$(000)	PARTICIPANT PROGRAM COSTS \$(000)	OTHER COSTS \$(000)	TOTAL COSTS \$(000)	AVOIDED GRANT/INTL BENEFITS \$(000)	AVOIDED T&D BENEFITS \$(000)	PROGRAM OPER. SAVINGS \$(000)	OTHER BENEFITS \$(000)	TOTAL BENEFITS \$(000)	NET BENEFIT \$(000)	DISCOUNTED NET BENEFITS \$(000)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
2004	0	0	3	0	70	0	0	12	0	12	(59)	(59)
2005	0	0	0	0	0	0	3	22	0	24	(26)	(26)
2006	0	0	0	0	0	0	0	21	0	24	(16)	(16)
2007	0	0	0	0	0	0	3	21	0	23	3	3
2008	0	0	0	0	0	0	0	21	0	23	20	20
2009	0	0	0	0	0	0	0	21	0	24	24	24
2010	0	0	0	0	0	10	0	21	0	34	57	57
2011	0	0	0	0	0	7	0	22	0	32	76	76
2012	0	0	0	0	0	10	0	23	0	35	95	95
2013	0	0	0	0	0	11	0	24	0	37	114	114
2014	0	0	0	0	0	11	0	24	0	38	131	131
2015	0	0	0	0	0	12	0	25	0	39	148	148
2016	0	0	0	0	0	11	0	26	0	39	164	164
2017	0	0	0	0	0	5	0	26	0	34	177	177
2018	0	0	0	0	0	3	0	27	0	32	188	188
2019	0	0	0	0	0	10	0	28	0	40	200	200
2020	0	0	0	0	0	12	0	28	0	43	213	213
2021	0	0	0	0	0	13	0	29	0	44	225	225
2022	0	0	0	0	0	10	0	30	0	42	236	236
2023	0	0	0	0	0	2	0	30	0	42	244	244
2024	0	0	120	0	0	3	0	31	0	35	(89)	224
2025	0	0	0	0	0	3	0	31	0	36	232	232
2026	0	0	0	0	0	4	0	32	0	38	239	239
2027	0	0	0	0	0	5	0	32	0	39	245	245
2028	0	0	0	0	0	6	0	33	0	40	252	252
2029	0	0	0	0	0	7	0	33	0	42	258	258

NOA	0	7	187	0	194	157	55	671	0	883	688
NET	0	3	94	0	97	58	25	272	0	355	258
Benefit/Cost Ratio (Col(11) / Col(9)) :											
7.93											
3.65											

1
2
3

PARTICIPANT COSTS AND BENEFITS
PROGRAM METHOD SELECTED: RVV_REQ
PROGRAM NAME: ██████████ - Phase 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)
2004	13	0	9	0	22	68	0	0	68	(45)	(45)
2005	26	0	0	0	26	0	0	0	0	26	(22)
2006	26	0	0	0	26	0	0	0	0	26	1
2007	25	0	0	0	25	0	0	0	0	25	21
2008	26	0	0	0	26	0	0	0	0	26	40
2009	26	0	0	0	26	0	0	0	0	26	58
2010	26	0	0	0	26	0	0	0	0	26	74
2011	26	0	0	0	26	0	0	0	0	26	89
2012	27	0	0	0	27	0	0	0	0	27	104
2013	27	0	0	0	27	0	0	0	0	27	117
2014	27	0	0	0	27	0	0	0	0	27	130
2015	27	0	0	0	27	0	0	0	0	27	142
2016	27	0	0	0	27	0	0	0	0	27	153
2017	28	0	0	0	28	0	0	0	0	28	163
2018	28	0	0	0	28	0	0	0	0	28	172
2019	29	0	0	0	29	0	0	0	0	29	182
2020	30	0	0	0	30	0	0	0	0	30	190
2021	30	0	0	0	30	0	0	0	0	30	199
2022	31	0	0	0	31	0	0	0	0	31	206
2023	32	0	0	0	32	0	0	0	0	32	214
2024	33	0	9	0	42	120	0	0	120	(78)	197
2025	33	0	0	0	33	0	0	0	0	33	204
2026	34	0	0	0	34	0	0	0	0	34	210
2027	35	0	0	0	35	0	0	0	0	35	216
2028	36	0	0	0	36	0	0	0	0	36	222
2029	37	0	0	0	37	0	0	0	0	37	227

NOM	744	0	19	0	762	187	0	0	187	575
NPV	310	0	11	0	321	94	0	0	94	227

In Service of Gen Unit: 2010
Discount Rate: 7.93 %
Benefit/Cost Ratio (Col(6) / Col(10)) 3.42

Docket No. 050002-EG
 Exhibit No. _____
 Florida Power & Light Co.
 (KG-1)
 Schedule CI-6
 Page 37 of 49

RATE IMPACT TEST
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: ██████████ - Phase 1

PBC FORM CE 2.5
PAGE 1 OF 1

(1) YEAR	(2) INCREASED SUPPLY COSTS \$(000)	(3) UTILITY PROGRAM COSTS \$(000)	(4) INCENTIVES \$(000)	(5) REVENUE LOSSES \$(000)	(6) OTHER COSTS \$(000)	(7) TOTAL COSTS \$(000)	(8) AVOIDED GEN UNIT & FUEL BENEFITS \$(000)	(9) AVOIDED T&D BENEFITS \$(000)	(10) REVENUE GAINS \$(000)	(11) OTHER BENEFITS \$(000)	(12) TOTAL BENEFITS \$(000)	(13) NET BENEFITS \$(000)	(14) CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2004	0	3	9	13	0	25	12	0	0	0	12	12	(15)
2005	0	0	0	26	0	26	22	3	0	0	24	24	(15)
2006	0	0	0	25	0	25	21	3	0	0	24	24	(16)
2007	0	0	0	26	0	26	21	3	0	0	23	23	(16)
2008	0	0	0	26	0	26	21	2	0	0	23	23	(18)
2009	0	0	0	26	0	26	30	2	0	0	34	34	(20)
2010	0	0	0	27	0	27	33	2	0	0	32	32	(17)
2011	0	0	0	27	0	27	35	2	0	0	35	35	(13)
2012	0	0	0	27	0	27	37	2	0	0	37	37	(8)
2013	0	0	0	28	0	28	37	2	0	0	38	38	(5)
2014	0	0	0	28	0	28	32	2	0	0	39	39	2
2015	0	0	0	29	0	29	30	2	0	0	34	34	7
2016	0	0	0	30	0	30	38	2	0	0	34	34	6
2017	0	0	0	30	0	30	41	2	0	0	32	32	4
2018	0	0	0	31	0	31	42	2	0	0	40	40	15
2019	0	0	0	32	0	32	40	2	0	0	43	43	19
2020	0	0	0	33	0	33	32	2	0	0	44	44	23
2021	0	0	0	33	0	33	33	2	0	0	42	42	26
2022	0	0	0	34	0	34	35	2	0	0	34	34	29
2023	0	0	0	35	0	35	37	2	0	0	35	35	30
2024	0	0	0	36	0	36	37	2	0	0	36	36	27
2025	0	0	0	37	0	37	39	2	0	0	38	38	28
2026	0	0	0	37	0	37	40	2	0	0	40	40	29
2027	0	0	0	37	0	37	40	2	0	0	42	42	30
2028	0	0	0	37	0	37	40	2	0	0	42	42	27
2029	0	0	0	37	0	37	40	2	0	0	42	42	28
2030	0	0	0	37	0	37	40	2	0	0	42	42	29
2031	0	0	0	37	0	37	40	2	0	0	42	42	30
2032	0	0	0	37	0	37	40	2	0	0	42	42	31

NOM. REV	0	7	19	744	0	769	828	55	0	0	883	113
Discount Rate	0	5	11	310	0	325	330	25	0	0	355	31
Benefit/Cost Ratio (Col(13) / Col(7))												
					7.93							
					1.09							

Docket No. 050002-EG
Exhibit No. _____
Florida Power & Light Co.
(KG-1)
Schedule CT-6
Page 38 of 49

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 2004: During this period total reduction was 4,029 kW. The estimate for the period was 4,548 kW.

Program Fiscal Expenditures for January through December 2004: Total expenditures were \$911,079 or \$12,536 less than projected due to shifting resources to assist with storm restoration efforts.

Program Progress Summary: Program inception to date, total reduction is 34,819 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 2004: 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 2004: Total expenditures were \$216,208 or \$161,707 less than projected. The under run was primarily due to the need to delay a large project due to site-selection issues.

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

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

Technology Assessment	Description	Status
Residential Duct Plenum	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 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 HVAC	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 not suitable for utility promotion
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.	Several viable options were identified which will likely be the subject of follow-up research in 2005.

Supplement to Schedule CT-6

Conservation Research & Development (CRD) Activities

Technology Assessment	Description	Status
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 measure has proven to be effective for the hot, humid Florida climate. FPL will add ERV's as a new CI HVAC program measure in Spring 2005.
Fuel Cell Demonstration	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.	The newest model being tested includes heat recovery to provide domestic hot water. The field demonstrations will wrap up in 2005.
Chilling Filter	In 2004 controlled laboratory performance testing was completed on this condenser precooling for air-cooled HVAC systems. The research revealed only very small energy savings and demand reductions.	Since the annual bill savings was far too small to justify the purchase price, the product was deemed unsuitable as an energy efficiency 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 reduces FPL's coincident peak load and customer energy consumption.

Program Accomplishments for the period January through December 2004: During this period program accomplishments included 2,032 homes. The estimate for this period was 2,318 homes

Program Fiscal Expenditures for January through December 2004: Total expenditures (net of revenues) were \$594,574 or \$438,015 less than projected due to shifting resources to assist with storm restoration efforts.

Program Progress Summary: Program inception to date, 7,481 homes have been completed.

PROGRAM DESCRIPTION AND PROGRESS

Project Title: Low Income Weatherization Retrofit Project

Project Description: The objective of this project was to investigate cost-effective methods of increasing the energy efficiency of FPL's low-income customers. The research project addressed 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 consisted of 500 installations.

Project Accomplishments for the period January through December 2004: This project is closed as of December 2003.

Project Fiscal Expenditures for January through December 2004: Total expenditures were \$264, which represent December 2003 expenses posting in 2004.

Project Progress Summary: FPL submitted and received approval for a Low Income Weatherization Program, See Page 48 of 49.

PROGRAM DESCRIPTION AND PROGRESS

Project Title: Photovoltaic Research, Development and Education Project

Project Description: The objective of this project was to work with customers to install five to ten photovoltaic roof systems. These installations were monitored to provide data to determine the durability of this technology and its impact on FPL's electric system. Demand and energy data was 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 was also used to assess the customers' financial benefit of PV roof tile systems.

Project Accomplishments for the period January through December 2004: This project is closed as of December 2003.

Project Fiscal Expenditures for January through December 2004: Total expenditures were \$928, which represent December 2003 expenses posting in 2004.

Project Progress Summary: Analysis of the monitoring data was completed in January 2004, and cost effectiveness determination was made in February 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: There were no expenditures incurred during this period.

Project Progress Summary: FPL submitted and received approval for a Green Power Pricing Project, see Page 47 of 49.

Docket No. 050002-EG
Exhibit No. _____
Florida Power & Light Co.
(KG-1)
Schedule CT-6
Page 47 of 49

PROGRAM DESCRIPTION AND PROGRESS

Project Title: Green Power Pricing Project

Project Description: Under this project FPL is providing residential customers interested in promoting renewable energy the option of participating in this voluntary program.

Project Accomplishments for the period January through December 2004: During this period program accomplishments included 10,674 customer enrollments. The estimate for this period was 8,500 enrollments.

Project Fiscal Expenditures for January through December 2004: Total expenditures (net of revenues) were (\$38,034) or \$43,412 less than projected due to enrollment signups lagging initial estimates thus reducing both revenues and resulting expenditures.

Project Progress Summary: Program accomplishments thru year-end 2004 include the purchase of 13,404 MWh's of renewable energy.

Docket No. 050002-EG
Exhibit No. _____
Florida Power & Light Co.
(KG-1)
Schedule CT-6
Page 48 of 49

PROGRAM DESCRIPTION AND PROGRESS

Project Title: Low-Income Weatherization Program

Program Description: This program employed 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.

Project Accomplishments for the period January through December 2004: During this period program accomplishments included 13 installations. The estimate for this period was 189 installations.

Project Fiscal Expenditures for January through December 2004: Total expenditures were \$70,334 or \$12,838 less than projected due to shifting resources to assist with storm restoration efforts.

Project Progress Summary: Program to date, total reduction is 4 kW and 13 installations.

Docket No. 050002-EG
Exhibit No. _____
Florida Power & Light Co.
(KG-1)
Schedule CT-6
Page 49 of 49

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 2004: Total expenditures were \$11,908,144 or \$1,023,723 less than projected due to shifting resources to assist with storm restoration efforts.

Program Progress Summary: N/A

APPENDIX A

Pages 1-A through 3-B

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

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

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

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

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

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!

Docket No. 050002-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/>

Radio Copy

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.

The PC setup in FPL's appliance computer has an impact of 200 watts (145 watts in computing power, plus a 28% adder for air conditioning energy to remove heat from the computer).

- The 145 watts is based on research by Szydlowski and Chvala (1994) who monitored over 200 workstations.
- In their study, CPUs were found to consume 85 Watts, monitors 60 Watts.

Basis for Savings Claim

At a total impact of 200 watts per hour, including cooling costs, a PC and monitor which is on constantly uses 144 kWh per month.

- Energy use: .2kw x 24 hrs x 30 days = 144 kWh
- Cost: 144 kWh x \$.08 = \$11.52

This is the basis for the calculation produced in the Energy Advisor Appliance Calculator seen at: http://www.fpl.com/home/energy_advisor/energy_basics/contents/basics.shtml

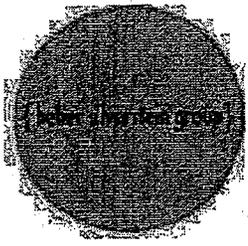
More detailed information, including impacts on air conditioning load, can be found at Florida Solar Energy Center
<http://www.fsec.ucf.edu/bldg/pubs/pf303/index.htm>

and Microsoft

http://www.microsoft.com/smallbusiness/issues/technology/hardware/do_you_need_to_turn_off_your_pc_at_night.msp

Note

Rapidly changing PC technology and user preferences in hibernation and energy management settings makes it difficult to provide a single, accurate number. FPL's key message is to turn the PC off when not in use. Because the hours of use vary widely by household, the costs include the cost of constant operation, as with the ceiling fan tip.



CLIENT: FPL
PRODUCT: RCS
JOB #: RCS-3-R006
DATE: April 24, 2003
DESCRIPT: :60 Energy Advisor Radio (Umbrella message) – "Sayings"

BOB: Hi, it's Bob from FPL. When I was a kid, my dad used to say things like, "What, are we air-conditioning the whole neighborhood?" and, "Turn off the lights! Do we own stock in the electric company?" and, "Don't sit so close to the TV!" and "I told you to mow the lawn!" and ...

STUDIO ENGINEER: (CUTS IN): Bob, let's stick to helping folks control their electric bill, OK?

BOB: Right. Sorry. The point is my dad was right! For example! Turning off ceiling fans when you're not in the room can save you seven bucks a month, per fan! Turning off your computer when you're not using it can save you ten bucks or more! See for yourself -- at FPL's new Energy Advisor, at FPL.com.

ANNCR: The new Energy Advisor has cool tools like interactive calculators to show you what's driving up your electric bill. And how to buy more energy-efficient major appliances. Just go to the home section at FPL.com and click on 'Energy Advisor' or 'Online Home Energy Survey.'

BOB: Yup, either one can answer your energy questions, and help you control your electric bill. With no nagging about taking out the garbage! Or why you don't get good grades like your sister! Or ...

ENGINEER: Bob!

BOB: Wow. You sound just like my dad!

**BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION**

**DOCKET NO. 050002-EG
FLORIDA POWER & LIGHT COMPANY**

SEPTEMBER 27, 2005

**ENERGY CONSERVATION COST RECOVERY
FACTOR**

**PROJECTION
JANUARY 2006 THROUGH DECEMBER 2006**

TESTIMONY & EXHIBITS OF:

KENNETH GETCHELL

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET
NO. 050002-EG Exhibit No. 3
Company/ FPL
Witness: Kenneth Getchell (KG-2)
Date: 11-07 thru 09-05

**FPL
SPORTS SPONSORSHIP EVALUATION**

Sponsorship: 2003-2004 Miami Heat **Package Cost:** \$278,824

Flight Dates: 3Q '03 - 2Q '04 **Media:** Cable Television, Spot Radio (General Market and Spanish)

<u>Program/Media</u>	<u>Events</u>	<u>Spots per Event</u>	<u>Total Spots</u>	<u>Average HH Rating</u>	<u>Total HH GRPs</u>	<u>Media Value</u>
Cable Television: Sun Sports						
Heat in-game (inc. bonus)	48	2	96	2.00	192.0	\$ 142,080
Bonus weight	27	1	27	2.00	54.0	\$ 39,960
Inside the Heat	10	1	10	0.50	5.0	\$ 3,700
Playoffs in-game	5	2	10	3.00	30.0	\$ 22,200
				Total	281.0	\$ 207,940
Spot Radio: WIOD-AM						
Heat in-game (inc. bonus)	82	2	164	0.70	114.8	\$ 13,790
Playoffs in-game	13	1	13	1.00	13.0	\$ 1,562
				Total	127.8	\$ 15,352
Spanish Radio: WACC-AM						
Heat in-game (inc. bonus)	82	2	164	0.50	82.0	\$ 9,850
Playoffs in-game	13	1	13	0.80	10.4	\$ 1,249
Playoff bonus	3	1	3	0.80	2.4	\$ 324
				Total	94.8	\$ 11,423
Grand Total Broadcast/Cable Media Value						\$ 234,715

Additional Media Coverage

-Sun Sports coverage area during 2003-2004 Miami Heat season included West Palm Beach and Ft. Myers/Naples.

-Most regional sports sponsorships are negotiated against home-market rates, therefore, additional coverage provides bonus media value.

-Estimated bonus media value:

West Palm Beach	\$ 27,409
Ft. Myers/Naples	\$ 12,594
Total Bonus Media Value	\$ 40,003
 Grand Total Miami Heat Sponsorship Media Value:	 <u>\$ 274,718</u>

Docket No. 050002-EG
 Exhibit No. _____
 Florida Power & Light Co.
 (KG-2)
 Attachment 1-A

Docket No. 050002-EG
Exhibit No. _____
Florida Power & Light Co.
(KG-2)
Table of Contents
Page 1 of 1

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

**Energy Conservation Cost Recovery
 Summary of ECCR Calculation
 for the Period:
 January 2006 through December 2006**

	<u>TOTAL COSTS</u>
1. Projected Costs (Schedule C-2, pg. 3, line 23)	\$147,737,095
2. True-up Over/(Under) Recoveries (Schedule C-3, pg 8, line 11)	<u>5,671,733</u>
3. Subtotal (line 1 minus line 2)	142,065,362
4. Less Load Management Incentives Not Subject To Revenue Taxes (Schedule C-2, pg 3, Incentives Column, Program Nos. 3, 6, 9, 10)	<u>77,893,675</u>
5. Project Costs Subject To Revenue Taxes (line 3 minus line 4)	64,171,687
6. Revenue Tax Multiplier	1.00072
7. Subtotal (line 5 * line 6)	<u>64,217,891</u>
8. Total Recoverable Costs (line 7+ line 4)	<u>\$142,111,566</u>

Costs are split in proportion to the current period split of demand-related (68.57%) and energy-related (31.43%) 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	\$142,111,566
10. Energy Related Costs (Line 9 X 31.43%)	\$44,665,665
11. Demand-Related Costs (total) (Line 9 X 68.57%)	\$97,445,901
12. Demand costs allocated on 12 CP (Line 11/13 * 12)	\$89,950,062
13. Demand Costs allocated on 1/13 th (Line 11/13)	\$7,495,839

FLORIDA POWER & LIGHT COMPANY
CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS
JANUARY 2006 THROUGH DECEMBER 2006

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	64.519%	56,154,546,406	9,935,579	1.09027740	1.07161996	60,176,332,773	10,832,537	53.01343%	57.80473%
GS1/GST1	68.112%	6,302,963,545	1,056,372	1.09027740	1.07161996	6,754,381,542	1,151,739	5.95040%	6.14592%
GSD1/GSDT1/HLTF(21-499 kW)	75.086%	24,261,580,778	3,688,553	1.09017966	1.07154518	25,997,379,942	4,021,185	22.90286%	21.45790%
OS2	78.263%	21,673,112	3,161	1.05769961	1.04636243	22,677,930	3,344	0.01998%	0.01784%
GSLD1/GSLDT1/CS1/CST1/HLTF(500-1,999 kW)	81.947%	11,173,396,179	1,556,496	1.08886439	1.07053479	11,961,509,332	1,694,813	10.53771%	9.04388%
GSLD2/GSLDT2/CS2/CST2/HLTF(2,000+ kW)	86.522%	1,878,264,232	247,814	1.08130610	1.06452401	1,999,457,372	267,963	1.76146%	1.42991%
GSLD3/GSLDT3/CS3/CST3	94.572%	222,929,191	26,909	1.03012884	1.02486344	228,471,978	27,720	0.20128%	0.14792%
ISST1D	95.018%	0	0	1.09027740	1.07161996	0	0	0.00000%	0.00000%
ISST1T	163.661%	0	0	1.03012884	1.02486344	0	0	0.00000%	0.00000%
SST1T	163.661%	108,503,253	7,568	1.03012884	1.02486344	111,201,017	7,796	0.09796%	0.04160%
SST1D1/SST1D2/SST1D3	95.018%	26,525,298	3,187	1.07106785	1.06663106	28,292,706	3,413	0.02492%	0.01821%
CILC D/CILC G	91.773%	3,603,481,527	448,232	1.07966661	1.06339023	3,831,907,050	483,942	3.37579%	2.58242%
CILC T	95.481%	1,570,596,934	187,778	1.03012884	1.02486344	1,609,647,377	193,435	1.41805%	1.03221%
MET	68.606%	99,779,318	16,603	1.05769961	1.04636243	104,405,330	17,560	0.09198%	0.09371%
OL1/SL1/PL1	272.948%	572,679,081	23,951	1.09027740	1.07161996	613,694,334	26,113	0.54065%	0.13935%
SL2, GSCU1	100.665%	67,298,145	7,632	1.09027740	1.07161996	72,118,035	8,321	0.06353%	0.04440%
TOTAL		106,064,217,000	17,209,836			113,511,476,719	18,739,882	100.00%	100.00%

- (1) AVG 12 CP load factor based on actual calendar data
(2) Projected kwh sales for the period January 2006 through December 2006
(3) Calculated: Col (2)/(8760 hours * Col (1)), 8760 hours = annual hours
(4) Based on 2004 demand losses
(5) Based on 2004 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 2006 THROUGH DECEMBER 2006**

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	53.01343%	57.80473%	\$51,995,386	\$3,973,802	\$23,678,803	\$79,647,991	56,154,546,406	0.00142
GS1/GST1	5.95040%	6.14592%	\$5,528,263	\$446,032	\$2,657,784	\$8,632,079	6,302,963,545	0.00137
GSD1/GSDT1/HLTF(21-499 kW)	22.90286%	21.45790%	\$19,301,395	\$1,716,762	\$10,229,717	\$31,247,874	24,261,580,778	0.00129
OS2	0.01998%	0.01784%	\$16,049	\$1,498	\$8,924	\$26,471	21,673,112	0.00122
GSLD1/GSLDT1/CS1/CST1/HLTF(500-1,999 kW)	10.53771%	9.04388%	\$8,134,979	\$789,890	\$4,706,738	\$13,631,607	11,173,396,179	0.00122
GSLD2/GSLDT2/CS2/CST2/HLTF(2,000+ kW)	1.76146%	1.42991%	\$1,286,202	\$132,036	\$786,767	\$2,205,005	1,878,264,232	0.00117
GSLD3/GSLDT3/CS3/CST3	0.20128%	0.14792%	\$133,054	\$15,087	\$89,902	\$238,043	222,929,191	0.00107
ISST1D	0.00000%	0.00000%	\$0	\$0	\$0	\$0	0	0.00111
ISST1T	0.00000%	0.00000%	\$0	\$0	\$0	\$0	0	0.00082
SST1T	0.09796%	0.04160%	\$37,421	\$7,343	\$43,757	\$88,521	108,503,253	0.00082
SST1D1/SST1D2/SST1D3	0.02492%	0.01821%	\$16,383	\$1,868	\$11,133	\$29,384	26,525,298	0.00111
CILC D/CILC G	3.37579%	2.58242%	\$2,322,884	\$253,044	\$1,507,818	\$4,083,746	3,603,481,527	0.00113
CILC T	1.41805%	1.03221%	\$928,474	\$106,295	\$633,381	\$1,668,150	1,570,596,934	0.00106
MET	0.09198%	0.09371%	\$84,289	\$6,895	\$41,082	\$132,266	99,779,318	0.00133
OL1/SL1/PL1	0.54065%	0.13935%	\$125,343	\$40,526	\$241,483	\$407,352	572,679,081	0.00071
SL2, GSCU1	0.06353%	0.04440%	\$39,939	\$4,762	\$28,378	\$73,079	67,298,145	0.00109
TOTAL			\$89,950,062	\$7,495,839	\$44,665,665	\$142,111,566	106,064,217,000	0.00134

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 2006 through December 2006, From C-1 Page 2, Total of Column 2
- (8) Col (6) / (7)

FLORIDA POWER & LIGHT COMPANY
CONSERVATION PROGRAM COSTS
For the Period: January through June 2006 Projection

Program Title	January	February	March	April	May	June	Sub-Total (6 Mo.)
1. Residential Conservation Service Program	\$ 1,383,485	\$ 1,499,158	\$ 1,065,735	\$ 1,494,828	\$ 622,023	\$ 1,269,023	\$ 7,334,252
2. Residential Building Envelope Program	67,513	77,785	103,118	120,053	124,735	128,499	621,703
3. Residential Load Management ("On Call")	3,590,879	3,589,543	3,882,942	5,525,386	5,475,099	5,567,248	27,631,097
4. Duct System Testing & Repair Program	148,262	151,993	184,856	218,964	187,569	175,049	1,066,693
5. Residential Air Conditioning Program	1,295,411	951,204	1,149,860	1,289,579	1,220,633	1,473,566	7,380,253
6. Business On Call Program	75,168	75,694	101,866	389,022	389,790	400,208	1,431,748
7. Cogeneration & Small Power Production	28,355	28,355	28,355	32,193	38,303	28,355	183,916
8. Commercial/Industrial Efficient Lighting	65,514	62,352	67,264	69,233	65,983	71,635	401,981
9. Commercial/Industrial Load Control	2,305,890	2,294,005	2,445,409	2,484,098	2,546,636	2,654,566	14,730,604
10. C/I Demand Reduction	97,322	100,763	111,847	124,065	112,261	114,516	660,774
11. Business Energy Evaluation	736,080	651,369	339,194	412,565	277,795	632,620	3,049,623
12. C/I Heating, Ventilating & A/C Program	881,809	296,784	421,318	267,399	97,530	218,561	2,183,401
13. Business Custom Incentive Program	2,137	2,137	2,152	2,704	2,168	2,168	13,466
14. C/I Building Envelope Program	72,466	75,025	81,290	86,500	79,101	87,670	482,052
15. Conservation Research & Dev Program	833	20,833	60,833	833	20,833	833	104,998
16. BuildSmart Program	105,480	107,137	134,735	161,467	174,243	114,764	797,826
17. (a) Green Power Pricing Research Proj.	294,028	305,194	316,461	333,074	378,836	350,002	1,977,595
18. Low-Income Weatherization Program	1,486	1,453	1,732	2,547	2,160	2,579	11,957
19. Business Green Energy Research Project	29,172	29,172	29,172	29,172	29,172	29,172	175,032
20. Common Expenses	1,037,000	1,019,693	1,732,755	1,493,379	1,041,871	1,096,958	7,421,656
21. Total All Programs	\$ 12,218,290	\$ 11,339,649	\$ 12,260,894	\$ 14,537,061	\$ 12,886,741	\$ 14,417,992	\$ 77,660,627
22. LESS: Included in Base Rates	(103,852)	(102,623)	(141,473)	(152,059)	(104,386)	(106,720)	(711,113)
23. Recoverable Conservation Expenses	\$ 12,114,438	\$ 11,237,026	\$ 12,119,421	\$ 14,385,002	\$ 12,782,355	\$ 14,311,272	\$ 76,949,514
Totals may not add due to rounding							

FLORIDA POWER & LIGHT COMPANY
CONSERVATION PROGRAM COSTS
For the Period: July through December 2006 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	\$ 680,925	\$ 574,982	\$ 854,963	\$ 1,409,355	\$ 522,541	\$ 502,105	\$ 4,544,871	\$ 11,879,123		\$ 11,879,123
2. Residential Building Envelope Program	147,834	149,546	157,866	176,353	98,471	98,418	828,488	1,450,191		1,450,191
3. Residential Load Management ("On Call")	5,525,637	5,691,317	5,467,437	5,488,303	3,560,747	3,564,927	29,298,368	56,929,465	56,929,465	
4. Duct System Testing & Repair Program	175,140	162,456	144,394	170,051	138,277	132,000	922,318	1,989,011		1,989,011
5. Residential Air Conditioning Program	1,762,854	1,542,973	1,064,004	546,657	385,086	353,203	5,654,777	13,035,030		13,035,030
6. Business On Call Program	347,574	388,879	399,037	392,951	72,509	74,234	1,675,184	3,106,932	3,106,932	
7. Cogeneration & Small Power Production	28,355	28,355	28,355	42,148	27,638	28,345	183,196	367,112		367,112
8. Commercial/Industrial Efficient Lighting	27,851	27,575	27,642	33,409	18,884	17,684	153,045	555,026		555,026
9. Commercial/Industrial Load Control	2,616,987	2,647,575	2,734,501	2,604,543	2,591,070	2,486,180	15,680,856	30,411,460	30,411,460	
10. C/I Demand Reduction	179,397	186,954	185,104	184,589	157,030	149,958	1,043,032	1,703,806	1,703,806	
11. Business Energy Evaluation	294,810	236,185	418,454	848,613	224,335	214,072	2,236,469	5,286,092		5,286,092
12. C/I Heating, Ventilating & A/C Program	551,398	562,053	730,302	166,325	67,850	72,897	2,150,825	4,334,226		4,334,226
13. Business Custom Incentive Program	3,793	5,168	2,168	199,704	34,668	197,919	443,420	456,886		456,886
14. C/I Building Envelope Program	81,334	73,188	77,332	84,257	71,786	75,805	463,702	945,754		945,754
15. Conservation Research & Dev Program	833	20,833	833	833	240,833	833	264,998	369,996		369,996
16. BuildSmart Program	129,464	135,222	139,722	152,865	105,219	108,603	771,095	1,568,921		1,568,921
17. (a) Green Power Pricing Research Proj.	361,168	373,333	383,499	398,069	405,830	416,996	2,338,895	4,316,490		(158,936)
18. Low-Income Weatherization Program	1,710	1,940	2,535	2,247	1,300	1,299	11,031	22,988		22,988
19. Business Green Energy Research Project	29,172	29,172	29,172	29,172	29,172	29,172	175,032	350,064		350,064
20. Common Expenses	1,082,102	1,096,119	1,162,354	1,463,604	1,159,764	1,147,784	7,111,727	14,533,383	9,653,931	4,879,452
21. Total All Programs	\$ 14,028,338	\$ 13,933,825	\$ 14,009,674	\$ 14,394,048	\$ 9,913,010	\$ 9,672,434	\$ 75,951,329	\$ 153,611,956	\$ 101,805,594	\$ 47,330,937
22. LESS: Included in Base Rates	(108,018)	(108,633)	(107,709)	(157,440)	(103,545)	(102,977)	(688,322)	(1,399,436)	(502,054)	(897,383)
23. Recoverable Conservation Expenses	\$ 13,920,320	\$ 13,825,192	\$ 13,901,965	\$ 14,236,608	\$ 9,809,465	\$ 9,569,457	\$ 75,263,007	\$ 152,212,520	\$ 101,303,541	\$ 46,433,554
(a) Expenses in "Energy Cost" column = net of program revenues of \$(4,475,426)										
Totals may not add due to rounding										

FLORIDA POWER & LIGHT COMPANY
CONSERVATION PROGRAM COSTS
For the Period: January through December 2006 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	\$	\$ 5,419,799	\$ 12,098	\$ 1,576,204	\$ 4,267,187	\$	\$ 49,374	\$ 554,461	\$ 11,879,123	\$	\$ 11,879,123
2. Residential Building Envelope Program		244,406	23	55,300		1,119,929	2,284	28,249	1,450,191		1,450,191
3. Residential Load Management ("On Call")	8,710,375	1,383,637	(145,204)	1,788,806		44,544,167	13,657	634,027	56,929,465		56,929,465
4. Duct System Testing & Repair Program		755,011	26,538	46,400		1,253,640	7,173	(99,751)	1,989,011		1,989,011
5. Residential Air Conditioning Program		774,063	599	482,113		11,683,334	6,631	88,290	13,035,030		13,035,030
6. Business On Call Program	526,502	171,303	(53,316)	215,729		2,158,083	1,869	86,762	3,106,932		3,106,932
7. Cogeneration & Small Power Production		366,370						742	367,112		367,112
8. Commercial/Industrial Efficient Lighting		148,209		23,000		351,346	1,760	30,711	555,026		555,026
9. Commercial/Industrial Load Control	180,638	431,481	300	8,809		29,595,146	5,036	190,050	30,411,460		30,411,460
10. C/I Demand Reduction	9,507	66,378	200	9,181		1,596,279	2,467	19,794	1,703,806		1,703,806
11. Business Energy Evaluation		2,006,293	5,761	810,819	2,199,808		15,070	248,341	5,286,092		5,286,092
12. C/I Heating, Ventilating & A/C Program	1,816	395,303	134	134,820		3,753,013	15,142	33,998	4,334,226		4,334,226
13. Business Custom Incentive Program		25,511		12,875		417,000	72	1,428	456,886		456,886
14. C/I Building Envelope Program		216,410	579	51,936		641,800	3,027	32,002	945,754		945,754
15. Conservation Research & Dev Program			120,000	240,000				9,996	369,996		369,996
16. BuildSmart Program		953,159	206	183,575	50,000	275,480	7,256	99,245	1,568,921		1,568,921
17. Green Power Pricing Research Proj.		91,806		4,217,064			180	7,440	4,316,490	(4,475,426)	(158,936)
18. Low-Income Weatherization Program		9,383				11,250	76	2,279	22,988		22,988
19. Business Green Energy Research Project		350,064							350,064		350,064
20. Common Expenses	1,895,794	9,554,354	38,568	783,729			35,701	2,225,237	14,533,383		14,533,383
21. Total All Programs	\$ 11,324,632	\$ 23,362,940	\$ 6,486	\$ 10,640,360	\$ 6,516,995	\$ 97,400,467	\$ 166,775	\$ 4,193,301	\$ 153,611,956	\$ (4,475,426)	\$ 149,136,531
22. LESS: Included in Base Rates		(1,399,436)							(1,399,436)		(1,399,436)
23. Recoverable Conservation Expenses	\$ 11,324,632	\$ 21,963,504	\$ 6,486	\$ 10,640,360	\$ 6,516,995	\$ 97,400,467	\$ 166,775	\$ 4,193,301	\$ 152,212,520	\$ (4,475,426)	\$ 147,737,095
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 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.	Investments (Net of Retirements)		\$50,000	\$50,000	\$95,000	\$527,559	\$577,599	\$627,559	\$627,559	\$627,559	\$477,559	\$477,559	\$101,034	\$0	\$4,238,987	1.
2.	Depreciation Base		40,021,829	40,071,829	40,166,829	40,694,388	41,271,987	41,899,546	42,527,105	43,154,664	43,632,223	44,109,782	44,210,816	44,210,816	n/a	2.
3.	Depreciation Expense (a)		667,030	667,864	669,447	678,240	687,866	698,326	708,785	719,244	727,204	735,163	736,847	736,847	8,432,864	3.
4.	Cumulative Investment (Line 2)	\$39,971,829	40,021,829	40,071,829	40,166,829	40,694,388	41,271,987	41,899,546	42,527,105	43,154,664	43,632,223	44,109,782	44,210,816	44,210,816	n/a	4.
5.	Less: Accumulated Depreciation	31,029,215	31,696,245	32,364,109	33,033,556	33,711,796	34,399,662	35,097,988	35,806,773	36,526,018	37,253,221	37,988,384	38,725,231	39,462,078	n/a	5.
6.	Net Investment (Line 4 - 5)	\$8,942,614	\$8,325,584	\$7,707,720	\$7,133,273	\$6,982,592	\$6,872,325	\$6,801,558	\$6,720,332	\$6,628,646	\$6,379,002	\$6,121,398	\$5,485,585	\$4,748,738		6.
7.	Average Net Investment		8,634,089	8,016,652	7,420,496	7,057,932	6,927,458	6,836,941	6,760,945	6,674,489	6,503,824	6,250,200	5,803,491	5,117,161	n/a	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		44,619	41,428	38,347	36,474	35,799	35,332	34,939	34,492	33,610	32,299	29,991	26,444		
b.	Equity Comp. grossed up for taxes		72,640	67,445	62,429	59,379	58,281	57,520	56,881	56,153	54,717	52,584	48,825	43,051	689,906	
c.	Debt Component (Line 7 * 1.6698% /12)		12,014	11,155	10,326	9,821	9,640	9,514	9,408	9,288	9,050	8,697	8,076	7,121	114,108	
9.	Total Return Requirements (Line 8b + 8c)		84,654	78,600	72,755	69,200	67,921	67,034	66,288	65,441	63,767	61,281	56,901	50,172	804,014	9.
10.	Total Depreciation & Return (Line 3 + 9)		\$751,684	\$746,464	\$742,202	\$747,440	\$755,787	\$765,359	\$775,073	\$784,685	\$790,971	\$796,444	\$793,748	\$787,019	\$9,236,877	10.

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

(b) The Equity Component is 6.2013% based on a ROE of 11.0%.

ALLOCATION OF DEPRECIATION AND RETURN ON INVESTMENT BETWEEN PROGRAMS														
Residential On Call - Program 3 (94.3%)	Depreciation	629,010	629,796	631,289	639,580	648,658	658,521	668,384	678,247	685,753	693,259	694,847	694,847	7,952,190
	Return	79,829	74,120	68,608	65,256	64,049	63,213	62,510	61,711	60,133	57,788	53,658	47,312	758,185
	Total	\$708,838	\$703,915	\$699,897	\$704,836	\$712,708	\$721,734	\$730,894	\$739,958	\$745,886	\$751,046	\$748,504	\$742,159	\$8,710,375
Business on Call - Program 6 (5.7%)	Depreciation	38,021	38,068	38,158	38,660	39,208	39,805	40,401	40,997	41,451	41,904	42,000	42,000	480,673
	Return	4,825	4,480	4,147	3,944	3,871	3,821	3,778	3,730	3,635	3,493	3,243	2,860	45,829
	Total	\$42,846	\$42,548	\$42,306	\$42,604	\$43,080	\$43,625	\$44,179	\$44,727	\$45,085	\$45,397	\$45,244	\$44,860	\$526,502
Total	Depreciation	667,030	667,864	669,447	678,240	687,866	698,326	708,785	719,244	727,204	735,163	736,847	736,847	8,432,864
	Return	84,654	78,600	72,755	69,200	67,921	67,034	66,288	65,441	63,767	61,281	56,901	50,172	804,014
	Total	\$751,684	\$746,464	\$742,202	\$747,440	\$755,787	\$765,359	\$775,073	\$784,685	\$790,971	\$796,444	\$793,748	\$787,019	\$9,236,877

FLORIDA POWER & LIGHT COMPANY
Schedule of Capital Investment, Depreciation and Return
C/I Load Control & Demand Reduction Programs (Nos. 9 & 10)
For the 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		\$800,855	\$800,855	\$800,855	\$800,855	\$800,855	\$800,855	\$800,855	\$800,855	\$800,855	\$800,855	\$800,855	\$800,855	n/a	2.
3.	Depreciation Expense (a)		13,704	13,704	13,704	13,704	13,704	13,704	13,704	13,704	13,703	13,704	13,704	13,704	164,444	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	800,855	800,855	n/a	4.
5.	Less: Accumulated Depreciation (c)	500,186	513,889	527,593	541,298	555,002	568,705	582,409	596,113	609,816	623,519	637,223	650,927	664,630	n/a	5.
6.	Net Investment (Line 4 - 5)	\$300,669	\$286,965	\$273,262	\$259,557	\$245,853	\$232,150	\$218,446	\$204,742	\$191,038	\$177,335	\$163,632	\$149,928	\$136,224		6.
7.	Average Net Investment		\$293,817	\$280,114	\$266,409	\$252,705	\$239,001	\$225,298	\$211,594	\$197,890	\$184,187	\$170,484	\$156,780	\$143,076	n/a	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		1,518	1,448	1,377	1,306	1,235	1,164	1,093	1,023	952	881	810	739	13,547	8a.
b.	Equity Comp. grossed up for taxes (Line 8a/61425)		2,472	2,357	2,241	2,126	2,011	1,895	1,780	1,665	1,550	1,434	1,319	1,204	22,054	8b.
c.	Debt Component (Line 7 * 1.6698% /12)		409	390	371	352	333	314	294	275	256	237	218	199	3,648	8c.
9.	Total Return Requirements (Line 8b + 8c)		2,881	2,746	2,612	2,478	2,343	2,209	2,075	1,940	1,806	1,672	1,537	1,403	25,701	9.
10.	Total Depreciation & Return (Line 3 + 9)		\$16,584	\$16,450	\$16,316	\$16,181	\$16,047	\$15,913	\$15,778	\$15,644	\$15,509	\$15,375	\$15,241	\$15,107	\$190,145	10.

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

(b) ... The Equity Component is 6.2013% based on a ROE of 11.0%.

ALLOCATION OF DEPRECIATION AND RETURN ON INVESTMENT BETWEEN PROGRAMS														
C/I Load Control - Program 9... (95%)	Depreciation	13,019	13,019	13,019	13,019	13,019	13,019	13,019	13,019	13,018	13,019	13,019	13,019	156,222
	Return	2,737	2,609	2,481	2,354	2,226	2,099	1,971	1,843	1,716	1,588	1,460	1,333	24,416
	Total	\$15,755	\$15,628	\$15,500	\$15,372	\$15,245	\$15,117	\$14,989	\$14,862	\$14,733	\$14,606	\$14,479	\$14,351	\$180,638
C/I Demand Reduction - Program 10... (5%)	Depreciation	685	685	685	685	685	685	685	685	685	685	685	685	8,222
	Return	144	137	131	124	117	110	104	97	90	84	77	70	1,285
	Total	\$829	\$823	\$816	\$809	\$802	\$796	\$789	\$782	\$775	\$769	\$762	\$755	\$9,507
Total	Depreciation	13,704	13,704	13,704	13,704	13,704	13,704	13,704	13,704	13,703	13,704	13,704	13,704	164,444
	Return	2,881	2,746	2,612	2,478	2,343	2,209	2,075	1,940	1,806	1,672	1,537	1,403	25,701
	Total	\$16,584	\$16,450	\$16,316	\$16,181	\$16,047	\$15,913	\$15,778	\$15,644	\$15,509	\$15,375	\$15,241	\$15,107	\$190,145

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 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	136	0	0	0	0	0	1,760	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)	14,648	14,919	15,180	15,460	15,731	16,002	16,272	16,408	16,408	16,408	16,408	16,408	16,408	n/a	5.
6.	Net Investment (Line 4 - 5)	\$1,760	\$1,489	\$1,218	\$948	\$677	\$406	\$136	(0)	(0)	(0)	(0)	(0)	(0)		6.
7.	Average Net Investment		\$1,624	\$1,354	\$1,083	\$812	\$542	\$271	68	(0)	(0)	(0)	(0)	(0)	n/a	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		8	7	6	4	3	1	0	(0)	(0)	(0)	(0)	(0)	30	8a.
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		14	11	9	7	5	2	1	(0)	(0)	(0)	(0)	(0)	48	8b.
c.	Debt Component (Line 7 * 1.6698% /12)		2	2	2	1	1	0	0	(0)	(0)	(0)	(0)	(0)	8	8c.
9.	Total Return Requirements (Line 8b + 8c)		16	13	11	8	5	3	1	(0)	(0)	(0)	(0)	(0)	56	9.
10.	Total Depreciation & Return (Line 3 + 9)		\$287	\$284	\$281	\$279	\$276	\$273	137	(0)	(0)	(0)	(0)	(0)	\$1,816	10.

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

(b) The Equity Component is 6.2013% based on a ROE of 11.0%.

FLORIDA POWER & LIGHT COMPANY
Schedule of Capital Investment, Depreciation and Return
Common Expenses (Program No. 20)
For the 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)		\$85,676	\$85,676	\$85,676	\$99,685	\$85,676	\$85,676	\$85,676	\$85,676	\$85,676	\$99,685	\$85,676	\$85,672	\$1,056,126	1.
2.	Depreciation Base		8,251,625	8,337,301	8,422,977	8,522,662	8,608,338	8,694,014	8,779,690	8,865,366	8,951,042	9,050,727	9,136,403	9,222,075	n/a	2.
3.	Depreciation Expense (a)		137,527	138,955	140,383	142,044	143,472	144,900	146,328	147,756	149,184	150,845	152,273	153,701	1,747,368	3.
4.	Cumulative Investment (Line 2)	\$8,165,949	\$8,251,625	\$8,337,301	\$8,422,977	\$8,522,662	\$8,608,338	\$8,694,014	\$8,779,690	\$8,865,366	\$8,951,042	\$9,050,727	\$9,136,403	\$9,222,075	n/a	4.
5.	Less: Accumulated Depreciation (c)	\$6,575,171	\$6,712,698	\$6,851,653	\$6,992,036	\$7,134,080	\$7,277,552	\$7,422,452	\$7,568,780	\$7,716,536	\$7,865,720	\$8,016,565	\$8,168,838	\$8,322,539	n/a	5.
6.	Net Investment (Line 4 - 5)	\$1,590,777	\$1,538,927	\$1,485,648	\$1,430,941	\$1,388,582	\$1,330,786	\$1,271,562	\$1,210,910	\$1,148,830	\$1,085,322	\$1,034,162	\$967,564	\$899,535		6.
7.	Average Net Investment		\$1,564,852	\$1,512,287	\$1,458,294	\$1,409,761	\$1,359,684	\$1,301,174	\$1,241,236	\$1,179,870	\$1,117,076	\$1,059,742	\$1,000,863	\$933,550	n/a	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		\$8,087	\$7,815	\$7,536	\$7,285	\$7,027	\$6,724	\$6,414	\$6,097	\$5,773	\$5,476	\$5,172	\$4,824	\$78,231	8a.
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		\$13,165	\$12,723	\$12,269	\$11,860	\$11,439	\$10,947	\$10,443	\$9,926	\$9,398	\$8,916	\$8,420	\$7,854	\$127,361	8b.
c.	Debt Component (Line 7 * 1.6698% /12)		\$2,177	\$2,104	\$2,029	\$1,962	\$1,892	\$1,811	\$1,727	\$1,642	\$1,554	\$1,475	\$1,393	\$1,299	\$21,065	8c.
9.	Total Return Requirements (Line 8b + 8c)		15,343	14,827	14,298	13,822	13,331	12,757	12,170	11,568	10,952	10,390	9,813	9,153	148,426	9.
10.	Total Depreciation & Return (Line 3 + 9)		\$152,870	\$153,782	\$154,681	\$155,866	\$156,803	\$157,658	\$158,498	\$159,324	\$160,136	\$161,236	\$162,086	\$162,854	\$1,895,794	10.

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

(b) The Equity Component is 6.2013% based on a ROE of 11.0%.

FLORIDA POWER & LIGHT COMPANY
CONSERVATION PROGRAM COSTS
January 2005 through June 2005: ACTUAL
July 2005 through December 2005: 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	\$	\$ 1,838,031	\$ 992	\$ 98,748	\$ 1,892,509	\$	\$ 15,223	\$ 191,213	\$ 4,036,716	\$	\$ 4,036,716
Estimated		2,708,596	13,379	361,940	2,495,672		22,229	266,370	5,868,186		5,868,186
Total		4,546,627	14,371	460,688	4,388,181		37,452	457,583	9,904,902		9,904,902
2. Residential Building Envelope Program											
Actual		92,204		23,364		319,985	602	6,453	442,608		442,608
Estimated		80,459		71,308		451,893	862	15,415	619,935		619,935
Total		172,663		94,670		771,878	1,464	21,868	1,062,543		1,062,543
3. Residential Load Management ("On Call")											
Actual	4,231,769	634,089	(206,952)	717,421		22,205,633	4,458	351,558	27,937,976		27,937,976
Estimated	4,335,673	701,147	594,130	1,218,254		23,965,137	8,143	319,403	31,141,887		31,141,887
Total	8,567,442	1,335,236	387,178	1,935,675		46,170,770	12,601	670,961	59,079,863		59,079,863
4. Duct System Testing & Repair Program											
Actual		399,745	3,792	20,925		606,785	3,517	(78,627)	956,137		956,137
Estimated		389,883	9,432	111,952		613,710	2,850	(70,686)	1,057,141		1,057,141
Total		789,628	13,224	132,877		1,220,495	6,367	(149,313)	2,013,278		2,013,278
5. Residential Air Conditioning Program											
Actual		465,372	61	172,598		6,881,725	3,249	54,788	7,577,793		7,577,793
Estimated		465,567	1,100	120,308		8,527,790	2,628	81,171	9,178,562		9,178,562
Total		930,939	1,161	292,906		15,409,515	5,875	115,959	16,756,355		16,756,355
6. Business On Call Program											
Actual	255,791	63,838	372	127,445		769,886	561	8,828	1,226,721		1,226,721
Estimated	262,071	59,770		60,672		1,086,349	588	49,347	1,518,797		1,518,797
Total	517,862	123,608	372	188,117		1,856,235	1,149	58,175	2,745,518		2,745,518
7. Cogeneration & Small Power Production											
Actual		198,449		3,140			115	(24,338)	177,366		177,366
Estimated		187,900					45	233	188,178		188,178
Total		386,349		3,140			160	(24,105)	365,544		365,544
8. Commercial/Industrial Efficient Lighting											
Actual		62,742	24	10,443		323,915	366	8,135	405,625		405,625
Estimated		56,846	350	51,602		238,271	102	18,594	365,765		365,765
Total		119,588	374	62,045		562,186	468	26,729	771,390		771,390

FLORIDA POWER & LIGHT COMPANY
CONSERVATION PROGRAM COSTS
January 2005 through June 2005: **ACTUAL**
July 2005 through December 2005: **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	\$ 101,807	\$ 178,268	\$ 98	\$ 1,188		\$ 13,303,098	\$ 697	\$ 101,363	\$ 13,686,520	\$	\$ 13,686,520
Estimated	97,211	200,199	202			17,082,135	675	58,553	17,448,975		17,448,975
Total	199,018	378,467	300	1,188		30,385,233	1,372	159,916	31,135,495		31,135,495
10. C/I Demand Reduciton											
Actual	5,358	31,110	11			461,888	331	1,169	499,867		499,867
Estimated	5,117	31,023	189	7,500		779,301	18	14,144	837,292		837,292
Total	10,475	62,133	200	7,500		1,241,189	349	15,313	1,337,159		1,337,159
11. Business Energy Evaluation											
Actual		1,000,130	192	109,224	944,949		5,494	80,611	2,140,600		2,140,600
Estimated		1,095,339	10,060	235,861	1,368,701		4,881	99,794	2,814,636		2,814,636
Total		2,095,469	10,252	345,085	2,313,650		10,375	180,405	4,955,236		4,955,236
12. C/I Heating, Ventilating & A/C Program											
Actual	1,870	241,709	47	11,299		1,304,508	4,060	25,119	1,588,612		1,588,612
Estimated	1,775	248,621	120	68,093		2,323,763	4,519	25,230	2,672,122		2,672,122
Total	3,646	490,330	167	79,392		3,628,271	8,579	50,349	4,260,734		4,260,734
13. Business Custom Incentive Program											
Actual		6,514	7			18,800	33	900	26,254		26,254
Estimated		6,682		4,800		170,000	36	599	182,117		182,117
Total		13,196	7	4,800		188,800	69	1,499	208,371		208,371
14. C/I Building Envelope											
Actual		68,777	26	9,695		396,399	567	7,100	482,564		482,564
Estimated		68,668		58,105		187,229	586	11,185	325,773		325,773
Total		137,445	26	67,800		583,628	1,153	18,285	808,337		808,337
15. Conservation Research & Dev. Program											
Actual		600	8	(13,108)				1,708	(10,792)		(10,792)
Estimated			120,000	253,108				8,954	382,062		382,062
Total		600	120,008	240,000				10,662	371,270		371,270
16. BuildSmart Program											
Actual		304,645	2,921	54,396	1,060		2,417	31,886	397,325	(111,925)	285,400
Estimated		499,451	261	164,200	20,000		3,554	48,872	736,338	(125,120)	611,218
Total		804,096	3,182	218,596	21,060		5,971	80,758	1,133,663	(237,045)	896,618

FLORIDA POWER & LIGHT COMPANY
CONSERVATION PROGRAM COSTS
January 2005 through June 2005: **ACTUAL**
July 2005 through December 2005: **ESTIMATED**

Program Title	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Sub-Total	Program Revenues	Total for Period
17. Green Power Pricing Research Proj.											
Actual	\$	\$ 21,843		\$ 838,048			\$ 78	\$ 2,989	\$ 862,958	\$ (953,420)	\$ (90,462)
Estimated		25,075		1,614,735			78	2,564	1,642,452	(1,596,137)	46,315
Total		46,918		2,452,783			156	5,553	2,505,410	(2,549,557)	(44,147)
18. Low-Income Weatherization Program											
Actual		11,446			1,760		53	1,619	14,878		\$ 14,878
Estimated		11,463			4,725		42	701	16,931		16,931
Total		22,909			6,485		95	2,320	31,809		31,809
19. Business Green Energy Research Proj.											
Actual									-		-
Estimated		58,027		100,000					158,027		158,027
Total		58,027		100,000					158,027		158,027
20. Common Expenses											
Actual	869,365	4,919,179	8,403	283,603			14,217	730,912	6,825,678		6,825,678
Estimated	862,078	4,274,332	21,775	417,160			15,533	844,481	6,435,359		6,435,359
Total	1,731,443	9,193,511	30,178	700,763			29,750	1,575,393	13,261,037		13,261,037
21. TOTAL ACTUAL	5,465,960	10,538,691	(189,998)	2,468,429	2,838,518	46,594,382	56,038	1,503,386	69,275,405	(1,065,345)	\$ 68,210,061
TOTAL ESTIMATED	5,563,925	11,169,048	770,998	4,919,596	3,884,373	55,440,303	67,367	1,774,924	83,590,535	(1,721,257)	\$ 81,869,278
TOTAL FOR THE PERIOD	\$ 11,029,886	\$ 21,707,739	\$ 581,000	\$ 7,388,025	\$ 6,722,891	\$ 102,034,685	\$ 123,405	\$ 3,278,310	\$ 152,865,940	\$ (2,786,602)	\$ 150,079,340
22. LESS: Included in Base Rates											
Actual		(628,587)							(628,587)		(628,587)
Estimated		(668,469)							(668,469)		(668,469)
Total		(1,297,056)							(1,297,056)		(1,297,056)
23. Recoverable Conservation Expenses	\$ 11,029,886	\$ 20,410,683	\$ 581,000	\$ 7,388,025	\$ 6,722,891	\$ 102,034,685	\$ 123,405	\$ 3,278,310	\$ 151,568,883	\$ (2,786,602)	\$ 148,782,284
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 Period: January through December 2005

Line No.	Description	Beginning of Period	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimate July	Estimate August	Estimate September	Estimate October	Estimate November	Estimate December	Estimate Total	Line No.
1.	Investments (Net of Retirements)		\$88,426	\$21,105	\$402,927	\$601,096	\$86,973	\$147,124	\$97,096	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$1,644,747	1.
2.	Depreciation Base		38,115,508	38,136,613	38,539,540	39,140,636	39,227,609	39,374,733	39,471,829	39,571,829	39,671,829	39,771,829	39,871,829	39,971,829	n/a	2.
3.	Depreciation Expense (a)		631,395	632,433	634,128	645,609	650,076	656,240	657,864	659,530	661,197	662,864	664,530	666,197	7,672,065	3.
4.	Cumulative Investment (Line 2)	\$38,027,082	38,115,508	38,136,613	38,539,540	39,140,636	39,227,609	39,374,733	39,471,829	39,571,829	39,671,829	39,771,829	39,871,829	39,971,829	n/a	4.
5.	Less: Accumulated Depreciation	23,357,150	23,988,545	24,620,978	25,255,107	25,900,716	26,550,792	27,057,032	27,714,896	28,374,426	29,035,623	29,698,487	30,363,018	31,029,215	n/a	5.
6.	Net Investment (Line 4 - 5)	\$14,669,932	\$14,126,963	\$13,515,635	\$13,284,433	\$13,239,920	\$12,676,817	\$12,317,701	\$11,756,933	\$11,197,403	\$10,636,206	\$10,073,342	\$9,508,811	\$8,942,614		6.
7.	Average Net Investment		14,398,447	13,821,299	13,400,034	13,262,176	12,958,369	12,497,259	12,037,317	11,477,168	10,916,804	10,354,774	9,791,077	9,225,713	n/a	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		74,408	71,425	69,248	68,536	66,966	64,583	62,206	59,311	56,415	53,511	50,598	47,676		
b.	Equity Comp. grossed up for taxes		121,136	116,280	112,736	111,576	109,020	105,141	101,271	96,559	91,844	87,116	82,373	77,617	1,212,669	
c.	Debt Component (Line 7 * 1.6698% /12)		20,035	19,232	18,646	18,454	18,032	17,390	16,750	15,970	15,191	14,409	13,624	12,838	200,571	
9.	Total Return Requirements (Line 8b + 8c)		141,171	135,512	131,382	130,030	127,052	122,531	118,021	112,529	107,035	101,524	95,998	90,454	1,413,240	9.
10.	Total Depreciation & Return (Line 3 + 9)		\$772,566	\$767,946	765,510	\$775,640	\$777,127	\$628,771	\$775,885	\$772,060	\$768,232	\$764,388	\$760,528	\$756,652	\$9,085,305	10.

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

(b) The Equity Component is 6.2013% based on a ROE of 11.0%.

ALLOCATION OF DEPRECIATION AND RETURN ON INVESTMENT BETWEEN PROGRAMS

Program	Depreciation	Return	Total	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimate July	Estimate August	Estimate September	Estimate October	Estimate November	Estimate December	Total				
Residential On Call Program No. 3 (94.3%)	595,406	133,124	728,530	596,384	127,788	721,876	608,810	119,810	731,428	613,021	111,294	728,052	623,509	95,738	724,443	720,818	717,178	713,522	8,567,442	
	35,990	8,047	44,036	36,049	7,724	43,634	36,800	7,412	44,211	37,054	6,984	44,225	37,498	6,727	44,007	37,889	37,783	37,878	37,973	437,308
	39,973	80,555	517,862	37,878	5,472	43,129	36,800	7,412	44,296	35,840	6,984	44,225	37,498	6,727	44,007	37,889	37,783	37,878	37,973	437,308
Business on Call Program No. 6 (5.7%)	631,395	141,171	772,566	632,433	135,512	765,510	645,609	130,030	775,640	650,076	127,052	775,885	659,530	107,035	772,060	668,232	764,388	760,528	756,652	9,085,305
	631,395	141,171	772,566	632,433	135,512	765,510	645,609	130,030	775,640	650,076	127,052	775,885	659,530	107,035	772,060	668,232	764,388	760,528	756,652	9,085,305
	631,395	141,171	772,566	632,433	135,512	765,510	645,609	130,030	775,640	650,076	127,052	775,885	659,530	107,035	772,060	668,232	764,388	760,528	756,652	9,085,305
Total	631,395	141,171	772,566	632,433	135,512	765,510	645,609	130,030	775,640	650,076	127,052	775,885	659,530	107,035	772,060	668,232	764,388	760,528	756,652	9,085,305

FLORIDA POWER & LIGHT COMPANY
Schedule of Capital Investment, Depreciation and Return
C/I Load Control & Demand Reduction Programs (Nos. 9 & 10)
For the Period: January through December 2005

Line No.	Description	Beginning of Period	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimate July	Estimate August	Estimate September	Estimate October	Estimate November	Estimate December	Estimate 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		\$800,855	\$800,855	\$800,855	\$800,855	\$800,855	\$800,855	\$800,855	\$800,855	\$800,855	\$800,855	\$800,855	\$800,855	n/a	2.
3.	Depreciation Expense (a)		13,704	13,704	13,704	13,704	13,704	13,704	13,704	13,704	13,703	13,704	13,704	13,704	164,444	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	800,855	800,855	n/a	4.
5.	Less: Accumulated Depreciation (c)	335,741	349,445	363,148	376,853	390,557	404,260	417,964	431,668	445,372	459,075	472,778	486,482	500,186	n/a	5.
6.	Net Investment (Line 4 - 5)	\$465,114	\$451,410	\$437,706	\$424,002	\$410,298	\$396,594	\$382,891	\$369,187	\$355,483	\$341,780	\$328,076	\$314,373	\$300,669		6.
7.	Average Net Investment		\$458,262	\$444,558	\$430,854	\$417,150	\$403,446	\$389,742	\$376,039	\$362,335	\$348,632	\$334,928	\$321,225	\$307,521	n/a	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		2,368	2,297	2,227	2,156	2,085	2,014	1,943	1,872	1,802	1,731	1,660	1,589	23,744	8a.
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		3,855	3,740	3,625	3,510	3,394	3,279	3,164	3,048	2,933	2,818	2,702	2,587	38,656	8b.
c.	Debt Component (Line 7 * 1.6698% /12)		638	619	600	580	561	542	523	504	485	466	447	428	6,394	8c.
9.	Total Return Requirements (Line 8b + 8c)		4,493	4,359	4,224	4,090	3,956	3,821	3,687	3,553	3,418	3,284	3,149	3,015	45,049	9.
10.	Total Depreciation & Return (Line 3 + 9)		\$18,197	\$18,062	\$17,928	\$17,794	\$17,659	\$17,525	\$17,391	\$17,256	\$17,121	\$16,988	\$16,853	\$16,719	\$209,493	10.

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

(b) The Equity Component is 6.2013% based on a ROE of 11.0%.

ALLOCATION OF DEPRECIATION AND RETURN ON INVESTMENT BETWEEN PROGRAMS															
C/I Load Control Program No. 9 (95%)	Depreciation	13,019	13,019	13,019	13,019	13,019	13,019	13,019	13,019	13,018	13,019	13,019	13,019	13,019	156,222
	Return	4,268	4,141	4,013	3,885	3,758	3,630	3,503	3,375	3,247	3,120	2,992	2,864	2,737	42,797
	Total	17,287	17,159	17,032	16,904	16,776	16,649	16,521	16,393	16,265	16,138	16,011	15,883	15,755	199,019
C/I Deman Reduction Program No. 10 (5%)	Depreciation	685	685	685	685	685	685	685	685	685	685	685	685	685	8,222
	Return	225	218	211	204	198	191	184	178	171	164	157	151	145	2,262
	Total	910	903	896	890	883	876	870	863	856	849	843	836	830	10,475
Total	Depreciation	13,704	13,704	13,704	13,704	13,704	13,704	13,704	13,704	13,703	13,704	13,704	13,704	13,704	164,444
	Return	4,493	4,359	4,224	4,090	3,956	3,821	3,687	3,553	3,418	3,284	3,149	3,015	2,882	45,049
	Total	18,197	18,062	17,928	17,794	17,659	17,525	17,391	17,256	17,121	16,988	16,853	16,719	16,589	209,493

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 2005

Line No.	Description	Beginning of Period	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimate July	Estimate August	Estimate September	Estimate October	Estimate November	Estimate December	Estimate 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	11,671	11,942	12,213	12,483	12,754	13,024	13,295	13,566	13,836	14,107	14,378	14,648	n/a	5.
6.	Net Investment (Line 4 - 5)		\$5,007	\$4,737	\$4,466	\$4,195	\$3,925	\$3,654	\$3,383	\$3,113	\$2,842	\$2,571	\$2,301	\$2,030	\$1,760	6.
7.	Average Net Investment		\$4,872	\$4,601	\$4,331	\$4,060	\$3,789	\$3,519	\$3,248	\$2,977	\$2,707	\$2,436	\$2,165	\$1,895	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	210	8a.
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		41	39	36	34	32	30	27	25	23	20	18	16	342	8b.
c.	Debt Component (Line 7 * 1.6698% /12)		7	6	6	6	5	5	5	4	4	3	3	3	56	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	\$3,646	10.

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

(b) The Equity Component is 6.2013% based on a ROE of 11.0%.

FLORIDA POWER & LIGHT COMPANY
Schedule of Capital Investment, Depreciation and Return
Common Expenses (Program No. 19)
For the Period: January through December 2005

Line No.	Description	Beginning of Period	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimate July	Estimate August	Estimate September	Estimate October	Estimate November	Estimate December	Estimate Total	Line No.
1.	Investment (Net of Retirements)		\$14,866	\$0	\$0	\$0	\$0	\$0	\$10,564	\$130,891	\$23,486	\$137,155	\$23,046	\$375,690	\$715,698	1.
2.	Depreciation Base		7,465,117	7,465,117	7,465,117	7,465,117	7,465,117	7,465,117	7,475,681	7,606,572	7,630,058	7,767,213	7,790,259	8,165,949	n/a	2.
3.	Depreciation Expense (a)		125,332	125,402	124,700	124,700	124,700	124,700	124,594	126,776	127,168	129,454	129,838	136,099	1,523,464	3.
4.	Cumulative Investment (Line 2)	\$7,450,251	7,465,117	7,465,117	7,465,117	7,465,117	7,465,117	7,465,117	7,475,681	7,606,572	7,630,058	7,767,213	7,790,259	8,165,949	n/a	4.
5.	Less: Accumulated Depreciation (c)	\$5,051,707	5,177,039	5,302,442	5,427,142	5,551,842	5,676,542	5,801,243	5,925,837	6,052,613	6,179,781	6,309,234	6,439,072	6,575,171	n/a	5.
6.	Net Investment (Line 4 - 5)	\$2,398,544	\$2,288,077	\$2,162,675	\$2,037,975	\$1,913,274	\$1,788,574	\$1,663,874	\$1,549,843	\$1,553,958	\$1,450,277	\$1,457,978	\$1,351,187	\$1,590,777		6.
7.	Average Net Investment		\$2,343,311	\$2,225,376	\$2,100,325	\$1,975,625	\$1,850,924	\$1,726,224	\$1,606,859	\$1,551,901	\$1,502,118	\$1,454,128	\$1,404,582	\$1,470,982	n/a	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		12,110	11,500	10,854	10,210	9,565	8,921	8,304	8,020	7,763	7,515	7,259	7,602	109,620	8a.
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		19,715	18,722	17,670	16,621	15,572	14,523	13,519	13,056	12,637	12,234	11,817	12,376	178,462	8b.
c.	Debt Component (Line 7 * 1.6698% /12)		3,261	3,097	2,923	2,749	2,576	2,402	2,236	2,159	2,090	2,023	1,954	2,047	29,517	8c.
9.	Total Return Requirements (Line 8b + 8c)		22,975	21,819	20,593	19,370	18,148	16,925	15,755	15,216	14,728	14,257	13,771	14,422	207,979	9.
10.	Total Depreciation & Return (Line 3 + 9)		\$148,307	\$147,221	\$145,293	\$144,070	\$142,848	\$141,625	\$140,349	\$141,992	\$141,895	\$143,711	\$143,609	\$150,522	\$1,731,443	10.

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

(b) The Equity Component is 6.2013% based on a ROE of 11.0%.

FLORIDA POWER & LIGHT COMPANY
CONSERVATION PROGRAM COSTS
For the Period: January through June 2005 Actual

Program Title	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Sub-Total (6 Mo.)
1. Residential Conservation Service Program	\$ 358,116	\$ 317,331	\$ 718,577	\$ 1,326,729	\$ 891,360	\$ 424,603	\$ 4,036,716
2. Residential Building Envelope Program	89,860	56,527	54,633	63,728	87,741	90,119	442,608
3. Residential Load Management ("On Call")	3,695,066	3,695,652	3,558,459	5,572,644	5,701,825	5,714,330	27,937,976
4. Duct System Testing & Repair Program	135,144	131,069	135,845	209,125	155,742	189,212	956,137
5. Residential Air Conditioning Program	1,463,914	927,377	882,352	1,448,267	1,193,248	1,662,635	7,577,793
6. Business On Call Program	59,484	69,775	78,955	334,084	353,983	330,440	1,226,721
7. Cogeneration & Small Power Production	27,075	26,914	29,394	31,268	27,200	35,515	177,366
8. Commercial/Industrial Efficient Lighting	53,222	16,043	13,184	49,818	136,533	136,825	405,625
9. Commercial/Industrial Load Control	2,505,975	1,999,039	2,074,049	2,200,861	2,567,704	2,338,892	13,686,520
10. C/I Demand Reduction	75,419	75,696	83,151	87,714	88,724	89,163	499,867
11. Business Energy Evaluation	200,755	587,192	603,618	(158,407)	635,835	271,607	2,140,600
12. C/I Heating, Ventilating & A/C Program	393,300	339,309	187,452	213,116	262,796	192,639	1,588,612
13. Business Custom Incentive Program	1,094	10,749	10,745	1,284	1,069	1,313	26,254
14. C/I Building Envelope Program	60,873	69,518	55,943	168,776	79,205	48,249	482,564
15. Conservation Research & Dev Program	(2,519)	(58)	-	(708)	(116)	(7,391)	(10,792)
16. BuildSmart Program	53,364	54,318	61,070	84,711	65,063	78,799	397,325
17. Green Power Pricing Research Proj.	85,138	118,271	134,961	154,726	175,542	194,320	862,958
18. Low-Income Weatherization Program	1,787	2,701	1,915	3,514	2,639	2,322	14,878
19. Business Green Energy Research Project							-
20. Common Expenses	1,116,290	875,548	1,590,798	1,223,781	925,182	1,094,079	6,825,678
21. Total All Programs	<u>\$ 10,373,356</u>	<u>\$ 9,372,969</u>	<u>\$ 10,275,101</u>	<u>\$ 13,015,032</u>	<u>\$ 13,351,275</u>	<u>\$ 12,887,675</u>	<u>\$ 69,275,405</u>
22. LESS: Included in Base Rates	<u>(85,447)</u>	<u>(88,661)</u>	<u>(91,731)</u>	<u>(131,618)</u>	<u>(90,185)</u>	<u>(140,945)</u>	<u>(628,587)</u>
23. Recoverable Conservation Expenses	<u>\$ 10,287,910</u>	<u>\$ 9,284,308</u>	<u>\$ 10,183,369</u>	<u>\$ 12,883,414</u>	<u>\$ 13,261,088</u>	<u>\$ 12,746,729</u>	<u>\$ 68,646,818</u>
Totals may not add to due rounding							

FLORIDA POWER & LIGHT COMPANY
CONSERVATION PROGRAM COSTS
For the Period: July through December 2005 Estimated

Program Title	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	Sub-Total (6 Mo.)	TOTAL (12 Mo.)
1. Residential Conservation Service Program \$	527,463	\$ 557,323	\$ 550,468	\$ 2,119,808	\$ 1,546,118	\$ 567,006	\$ 5,868,186	\$ 9,904,902
2. Residential Building Envelope Program	102,415	112,790	102,713	111,359	101,507	89,151	619,935	1,062,543
3. Residential Load Management ("On Call")	6,086,265	5,760,063	5,996,968	5,917,163	3,705,498	3,675,930	31,141,887	59,079,863
4. Duct System Testing & Repair Program	162,534	184,617	173,046	182,553	180,196	174,195	1,057,141	2,013,278
5. Residential Air Conditioning Program	1,889,982	1,794,781	1,378,765	1,596,205	1,304,515	1,214,314	9,178,562	16,756,355
6. Business On Call Program	343,393	339,410	356,299	355,989	65,893	57,813	1,518,797	2,745,518
7. Cogeneration & Small Power Production	28,868	28,868	28,874	43,327	29,248	28,993	188,178	365,544
8. Commercial/Industrial Efficient Lighting	62,400	75,686	71,640	65,822	46,389	43,828	365,765	771,390
9. Commercial/Industrial Load Control	4,417,774	2,642,357	2,729,669	2,592,778	2,586,403	2,479,994	17,448,975	31,135,495
10. C/I Demand Reduction	160,404	142,662	142,075	146,390	125,954	119,807	837,292	1,337,159
11. Business Energy Evaluation	281,063	228,539	283,189	1,007,768	811,981	202,096	2,814,636	4,955,236
12. C/I Heating, Ventilating & A/C Program	1,220,355	337,790	355,409	433,230	193,572	131,766	2,672,122	4,260,734
13. Business Custom Incentive Program	1,079	171,100	5,900	1,619	1,100	1,319	182,117	208,371
14. C/I Building Envelope Program	56,466	53,326	61,556	69,936	57,264	27,225	325,773	808,337
15. Conservation Research & Dev Program	1,249	23,971	45,460	66,905	243,244	1,233	382,062	371,270
16. BuildSmart Program	87,303	120,382	126,293	162,187	153,654	86,519	736,338	1,133,663
17. Green Power Pricing Research Proj.	288,012	230,825	253,530	318,226	272,567	279,292	1,642,452	2,505,410
18. Low-Income Weatherization Program	2,490	2,534	2,943	3,265	3,040	2,659	16,931	31,809
19. Business Green Energy Research Project			60,446	32,527	32,527	32,527	158,027	158,027
20. Common Expenses	1,065,657	1,021,416	1,052,275	1,228,378	1,018,345	1,049,288	6,435,359	13,261,037
21. Total All Programs	\$ 16,785,172	13,828,440	\$ 13,777,518	\$ 16,455,435	\$ 12,479,015	\$ 10,264,955	\$ 83,590,535	\$ 152,865,940
22. LESS: Included in Base Rates	(107,165)	(101,966)	(109,489)	(141,789)	(105,930)	(102,130)	(668,469)	(1,297,056)
23. Recoverable Conservation Expenses	\$ 16,678,007	13,726,474	\$ 13,668,029	\$ 16,313,646	\$ 12,373,085	\$ 10,162,825	\$ 82,922,066	\$ 151,568,883
Totals may not add to due rounding								

**FLORIDA POWER & LIGHT COMPANY
CONSERVATION PROGRAM COSTS
ESTIMATED/ACTUAL JANUARY THROUGH DECEMBER 2005**

	ACTUAL JANUARY	ACTUAL FEBRUARY	ACTUAL MARCH	ACTUAL APRIL	ACTUAL MAY	ACTUAL JUNE	ESTIMATED JULY	ESTIMATED AUGUST	ESTIMATED SEPTEMBER	ESTIMATED OCTOBER	ESTIMATED NOVEMBER	ESTIMATED 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. GREEN POWER PRICING REVENUES	109,962	130,878	155,538	174,243	182,765	200,033	221,146	243,260	267,586	280,966	287,990	295,189	2,549,557
.... c. BUILDSMART PROGRAM REVENUES	23,650	15,525	7,450	23,550	24,000	17,750	20,825	20,825	20,825	20,825	20,825	20,995	237,045
2. CONSERVATION CLAUSE REVENUES(NET OF REVENUE TAXES)	10,911,657	9,896,662	9,716,998	10,034,370	10,547,746	12,648,765	13,254,918	13,883,068	13,803,530	12,498,105	11,077,076	11,189,763	139,462,658
3. TOTAL REVENUES	11,045,269	10,043,065	9,879,986	10,232,163	10,754,511	12,866,549	13,496,889	14,147,153	14,091,941	12,799,895	11,385,891	11,505,947	142,249,259
4. ADJUSTMENT NOT APPLICABLE TOPERIOD - PRIOR TRUE-UP	882,315	882,315	882,315	882,315	882,315	882,315	882,315	882,315	882,315	882,315	882,315	882,315	10,587,780
5. CONSERVATION REVENUES APPLICABLE TO PERIOD (Line B3 + B4)	11,927,584	10,925,380	10,762,301	11,114,478	11,636,826	13,748,864	14,379,204	15,029,468	14,974,256	13,682,210	12,268,206	12,388,262	152,837,039
6. CONSERVATION EXPENSES(From CT-3, Page 1, Line 33)	10,287,910	9,284,308	10,183,369	12,883,414	13,261,088	12,746,729	16,678,007	13,726,474	13,668,029	16,313,646	12,373,085	10,162,825	151,568,883
7. TRUE-UP THIS PERIOD(Line B5 - Line B6)	1,639,674	1,641,072	578,932	(1,768,936)	(1,624,262)	1,002,135	(2,298,803)	1,302,994	1,306,227	(2,631,436)	(104,879)	2,225,437	1,268,156
8. INTEREST PROVISION FOR THE MONTH(From CT-3, Page 3, Line C10)	30,366	34,003	36,444	35,201	30,510	28,908	25,775	22,084	23,295	19,148	13,068	13,588	312,390
9. TRUE-UP & INTEREST PROVISIONBEGINNING OF MONTH	10,587,780	11,375,505	12,168,265	11,901,326	9,285,276	6,809,209	6,957,937	3,802,594	4,245,357	4,692,564	1,197,961	223,835	10,587,780
.... a. DEFERRED TRUE-UP BEGINNING OF PERIOD	4,091,187	4,091,187	4,091,187	4,091,187	4,091,187	4,091,187	4,091,187	4,091,187	4,091,187	4,091,187	4,091,187	4,091,187	4,091,187
10. PRIOR TRUE-UP COLLECTED (REFUNDED)	(882,315)	(882,315)	(882,315)	(882,315)	(882,315)	(882,315)	(882,315)	(882,315)	(882,315)	(882,315)	(882,315)	(882,315)	(10,587,780)
11. END OF PERIOD TRUE-UP - OVER/(UNDER) RECOVERY (Line B7+B8+B9+B9a+B10)	\$15,466,692	\$16,259,452	\$15,992,513	\$13,376,463	\$10,900,396	\$11,049,124	\$7,893,781	\$8,336,544	\$8,783,751	\$5,289,148	\$4,315,022	\$5,671,732	\$5,671,733

NOTES: () Reflects Underrecovery

**FLORIDA POWER & LIGHT COMPANY
CONSERVATION PROGRAM COSTS
ESTIMATED/ACTUAL JANUARY THROUGH DECEMBER 2005**

	ACTUAL JANUARY	ACTUAL FEBRUARY	ACTUAL MARCH	ACTUAL APRIL	ACTUAL MAY	ACTUAL JUNE	ESTIMATED JULY	ESTIMATED AUGUST	ESTIMATED SEPTEMBER	ESTIMATED OCTOBER	ESTIMATED NOVEMBER	ESTIMATED DECEMBER	TOTAL
C. INTEREST PROVISION													
1. BEGINNING TRUE-UP AMOUNT(Line B9+B9a)	\$14,678,967	\$15,466,692	\$16,259,452	\$15,992,513	\$13,376,463	\$10,900,396	\$11,049,124	\$7,893,781	\$8,336,544	\$8,783,751	\$5,289,148	\$4,315,022	\$132,341,853
2. ENDING TRUE-UP AMOUNT BEFORE INTEREST(Line B7+B9+B9a+B10)	15,436,326	16,225,449	15,956,069	13,341,262	10,869,886	11,020,216	7,868,006	8,314,460	8,760,456	5,270,000	4,301,954	5,658,144	123,022,228
3. TOTAL OF BEGINNING & ENDING TRUE-UP(Line C1+C2)	\$30,115,293	\$31,692,141	\$32,215,521	\$29,333,775	\$24,246,349	\$21,920,612	\$18,917,130	\$16,208,241	\$17,097,000	\$14,053,751	\$9,591,102	\$9,973,166	\$255,364,081
4. AVERAGE TRUE-UP AMOUNT(50% of Line C3)	\$15,057,647	\$15,846,071	\$16,107,761	\$14,666,888	\$12,123,175	\$10,960,306	\$9,458,565	\$8,104,121	\$8,548,500	\$7,026,876	\$4,795,551	\$4,986,583	\$127,682,041
5. INTEREST RATE - FIRST DAY OF REPORTINGBUSINESS MONTH	2.34000%	2.50000%	2.65000%	2.78000%	2.98000%	3.06000%	3.27000%	3.27000%	3.27000%	3.27000%	3.27000%	3.27000%	N/A
6. INTEREST RATE - FIRST DAY OF SUBSEQUENTBUSINESS MONTH	2.50000%	2.65000%	2.78000%	2.98000%	3.06000%	3.27000%	3.27000%	3.27000%	3.27000%	3.27000%	3.27000%	3.27000%	N/A
7. TOTAL (Line C5+C6)	4.84000%	5.15000%	5.43000%	5.76000%	6.04000%	6.33000%	6.54000%	6.54000%	6.54000%	6.54000%	6.54000%	6.54000%	N/A
8. AVERAGE INTEREST RATE(50% of Line C7)	2.42000%	2.57500%	2.71500%	2.88000%	3.02000%	3.16500%	3.27000%	3.27000%	3.27000%	3.27000%	3.27000%	3.27000%	N/A
9. MONTHLY AVERAGE INTEREST RATE(Line C8 / 12)	0.20167%	0.21458%	0.22625%	0.24000%	0.25167%	0.26375%	0.27250%	0.27250%	0.27250%	0.27250%	0.27250%	0.27250%	N/A
10. INTEREST PROVISION FOR THE MONTH(Line C4 x C9)	\$30,366	\$34,003	\$36,444	\$35,201	\$30,510	\$28,908	\$25,775	\$22,084	\$23,295	\$19,148	\$13,068	\$13,588	\$312,390

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

FLORIDA POWER & LIGHT COMPANY
Calculation of Energy Conservation Cost Recovery (ECCR) Revenues
For the Estimated/Actual Period January through December 2005

	Month	Jurisdictional kWh Sales	Clause Revenues Net of Revenue Taxes (1)
(Actual)	January	7,987,484,286	\$10,911,657
(Actual)	February	7,234,353,278	9,896,662
(Actual)	March	7,116,992,947	9,716,998
(Actual)	April	7,318,195,385	10,034,370
(Actual)	May	7,690,879,523	10,547,746
(Actual)	June	9,177,534,931	12,648,765
(Estimated)	July	9,688,210,504	13,254,918
(Estimated)	August	10,147,335,339	13,883,068
(Estimated)	September	10,089,199,319	13,803,530
(Estimated)	October	9,135,044,501	12,498,105
(Estimated)	November	8,096,395,035	11,077,076
(Estimated)	December	8,178,759,208	11,189,763
	Total	<u>101,860,384,257</u>	<u>\$139,462,658</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 2005 are expected to include 121,204 energy audits.

Program accomplishments for the period January through December 2006 are expected to include 119,750 energy audits.

Program Fiscal Expenditures: Program fiscal expenditures for the period January through December 2005 are expected to be an estimated/actual period total of \$9,904,902.

Program fiscal expenditures for the period January through December 2006 are expected to be \$11,879,123.

Program Progress Summary: Program to date, through June 2005, 2,028,763 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 2005 are expected to include 6,912 installations.

Program accomplishments for the period January through December 2006 are expected to include 7,943 installations.

Program Fiscal Expenditures: Program fiscal expenditures for the period January through December 2005 are expected to be an estimated/actual period total of \$1,062,543.

Program fiscal expenditures for the period January through December 2006 are expected to be \$1,450,191.

Program Progress Summary: Program to date, through June 2005, 723,272 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 2005 are expected to include the installation of substation equipment at seven additional substations and a total of 723,624 program participants with load control transponders installed in their homes.

Program accomplishments for the period January through December 2006 are expected to include the installation of substation equipment at twenty additional substations, and a total of 733,399 program participants with load control transponders installed in their homes.

Program Fiscal Expenditures: Program fiscal expenditures for the period January through December 2005 are expected to be an estimated/actual period total of \$59,079,863.

Program fiscal expenditures for the period January through December 2006 are expected to be \$56,929,465.

Program Progress Summary: Program to date, through June 2005, there are 717,963 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 2005 are expected to include 18,624 installations.

Program accomplishments for the period January through December 2006 are expected to include 18,169 installations.

Program Fiscal Expenditures: Program fiscal expenditures for the period January through December 2005 are expected to be an estimated/actual period total of \$2,013,278.

Program fiscal expenditures for the period January through December 2006 are expected to be \$1,989,011.

Program Progress Summary: Program to date, through June 2005, 376,806 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 2005 are expected to include 66,603 installations.

Program accomplishments for the period January through December 2006 are expected to include 75,743 installations.

Program Fiscal Expenditures: Program fiscal expenditures for the period January through December 2005 are expected to be an estimated/actual period total of \$16,756,355.

Program fiscal expenditures for the period January through December 2006 are expected to be \$13,035,030.

Program Progress Summary: Program to date, through June 2005, 821,540 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 2005 are expected to raise program participation to 51 MW.

Program accomplishments for the period January through December 2006 are expected to raise program participation to 55 MW.

Program Fiscal Expenditures: Program fiscal expenditures for the period January through December 2005 are expected to be an estimated/actual period total of \$2,745,518.

Program fiscal expenditures for the period January through December 2006 are expected to be \$3,106,932.

Program Progress Summary: Program to date, through June 2005, total program participation is 49.5 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 2005 are expected to include the receipt of 869.6 MW of firm capacity at time of system peak and 7,068 GWh of purchase power. Six firm and six as-available power producers are expected to be participating.

Program accomplishments for the period January through December 2006 are expected to include the receipt of 733.6 MW of firm capacity at time of system peak and 5,473 GWh of purchase power. Five firm and six as-available power producers are expected to be participating.

Program Fiscal Expenditures: Program expenditures for the period January through December 2005 are expected to be an estimated/actual period total of \$365,544.

Program fiscal expenditures for the period January through December 2006 are expected to be \$367,112.

Program Progress Summary: Total MW under contract (facility size) is 869.6 MW of which 869.6 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 2005 are expected to include the reduction of 5,369 kW.

Program accomplishments for the period January through December 2006 are expected to include the reduction of 3,549 kW.

Program Fiscal Expenditures: Program fiscal expenditures for the period January through December 2005 are expected to be an estimated/actual period total of \$771,390.

Program fiscal expenditures for the period January through December 2006 are expected to be \$555,026.

Program Progress Summary: Program to date, through June 2005, total reduction is 226,107 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 2005 are expected to result in program-to-date participation of 516 MW at the generator.

Program accomplishments for the period January through December 2006 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 2005 are expected to be an estimated/actual period total of \$31,135,495.

Program fiscal expenditures for the period January through December 2006 are expected to be \$30,411,460.

Program Progress Summary: Program to date, through June 2005, participation in this program totals 515 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 2005 are expected to raise program-to-date participation to 31.5 MW at the generator.

Program accomplishments for the period January through December 2006 are expected to raise program-to-date participation to 39.5 MW at the generator.

Program Fiscal Expenditures: Program fiscal expenditures for the period January through December 2005 are expected to be an estimated/actual period total of \$1,337,159.

Program fiscal expenditures for the period January through December 2006 are expected to be \$1,703,806.

Program Progress Summary: Program to date, through June 2005, participation in this program totals 27 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 2005 are expected to include 7,786 energy evaluations.

Program accomplishments for the period January through December 2006 are expected to include 8,200 energy evaluations.

Program Fiscal Expenditures: Program fiscal expenditures for the period January through December 2005 are expected to be an estimated/actual period total of \$4,955,236.

Program fiscal expenditures for the period January through December 2006 are expected to be \$5,286,092.

Program Progress Summary: Program to date, through June 2005, 88,363 energy evaluations have been completed.

Docket No. 050002-EG
Exhibit No. _____
Florida Power & Light Co.
(KG-2)
Schedule C-5
Page 12 of 21

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 2005 are expected to include the reduction of 23,681kW.

Program accomplishments for the period January through December 2006 are expected to include the reduction of 14,764 kW.

Program Fiscal Expenditures: Program fiscal expenditures for the period January through December 2005 are expected to be an estimated/actual period total of \$4,260,734.

Program fiscal expenditures for the period January through December 2006 are expected to be \$4,334,226.

Program Progress Summary: Program to date, through June 2005, total reduction is 243,677 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 2005 are expected to include the reduction of 795 kW and the screening of several projects.

Program accomplishments for the period January through December 2006 are expected to include the reduction of 4,995 kW and continued screening of new projects.

Program Fiscal Expenditures: Program fiscal expenditures for the period January through December 2005 are expected to be an estimated/actual period total of \$208,371.

Program fiscal expenditures for the period January through December 2006 are expected to be \$456,886.

Program Progress Summary: Program to date, through June 2005, total reduction is 14,104 kW.

Docket No. 050002-EG
Exhibit No. _____
Florida Power & Light Co.
(KG-2)
Schedule C-5
Page 14 of 21

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 2005 are expected to include the reduction of 4,124 kW.

Program accomplishments for the period January through December 2006 are expected to include the reduction of 4,300 kW.

Program Fiscal Expenditures: Program fiscal expenditures for the period January through December 2005 are expected to be an estimated/actual period total of \$808,337.

Program fiscal expenditures for the period January through December 2006 are expected to be \$945,754.

Program Progress Summary: Program to date, through June 2005, total reduction is 37,683 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 2005 are expected to include the continuation of Technology Assessment of products/concepts for potential DSM opportunities. See Supplement on Pages 16 and 17 of 21 for description.

Program Fiscal Expenditures: Program fiscal expenditures for the period January through December 2005 are expected to be an estimated/actual period total of \$371,270.

Program fiscal expenditures for the period January through December 2006 are expected to be \$369,996.

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

Supplement to Conservation Research & Development (CRD) Activities

Technology Assessment	Description
Humidity Control in Vacant Homes	FPL's Vacant Home Study (phase II) continues to refine strategies to efficiently control relative humidity in the vacant homes of seasonal customers in order to prevent mold & mildew.
Demand Control Ventilation in Commercial Kitchens	Demand Control Ventilation for Kitchen Exhaust Hoods is a field monitoring & evaluation project to measure the savings from installing the Melink Corp. Intellihood exhaust hood ventilation control system in supermarket, sit-down restaurant, and fast-food restaurant kitchens.
Cromer Cycle HVAC	This lab test will measure the demand & energy savings of Trane's new line of HVAC systems equipped with Cromer Cycle wheels designed for applications requiring additional humidity removal (like supermarkets, museums, libraries, etc.).

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 2005 are expected to include 2,654 homes.

Program accomplishments for the period January through December 2006 are expected to include 5,338 homes.

Program Fiscal Expenditures: Program fiscal expenditures (net of program revenues) for the period January through December 2005 are expected to be an estimated/actual period total of \$896,618.

Program fiscal expenditures for the period January through December 2006 are expected to be \$1,568,921.

Program Progress Summary: Program to date, through June 2005, 8,617 homes have been completed.

PROGRAM DESCRIPTION AND PROGRESS

Project Title: Green Power Pricing Project

Project Description: Under this project FPL is providing residential customers interested in promoting renewable energy the option of participating in this voluntary program.

Program Projections: Program accomplishments for the period January through December 2005 are expected to include 19,602 enrollments.

Program accomplishments for the period January through December 2006 are expected to include 14,724 enrollments.

Program Fiscal Expenditures: Program fiscal expenditures (net of program revenues) for the period January through December 2005 are expected to be an estimated/actual period total of \$(44,147).

Program fiscal expenditures (net of program revenues) for the period January through December 2006 are expected to be \$(158,936).

Program Progress Summary: Program to date accomplishments, through June 2005, include the purchase of 33,473 MWh's of renewable energy.

PROGRAM DESCRIPTION AND PROGRESS

Project Title: Low-Income Weatherization Program

Program Description: This program employed 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 2005 are expected to include 156 installations.

Program accomplishments for the period January through December 2006 are expected to include 250 installations.

Program Fiscal Expenditures: Program fiscal expenditures for the period January through December 2005 are expected to be an estimated/actual period total of \$31,809.

Program fiscal expenditures for the period January through December 2006 are expected to be \$22,988.

Program Progress Summary: Program to date, through June 2005, total reduction is 64 kW.

PROGRAM DESCRIPTION AND PROGRESS

Project Title: Business Green Energy Research Project

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

Program Projections: Program accomplishments for the period January through December 2005 will include initial stages of researching commercial customer requirements, producing a product design concept and developing the research objectives to assess the acceptance of the concept.

Program accomplishments for the period January through December 2006 are expected to include the determination of whether FPL will proceed with the implementation of the Business Green Energy Research project.

Program Fiscal Expenditures: Program fiscal expenditures (net of program revenues) for the period January through December 2005 are expected to be an estimated/actual period total of \$158,027.

Program fiscal expenditures (net of program revenues) for the period January through December 2006 are expected to be \$350,064.

Program Progress Summary: Program to date accomplishment includes initial approval of the preliminary commercial program concept.

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 2005 are expected to be an estimated/actual period total of \$13,261,037.

Program fiscal expenditures for the period January through December 2006 are expected to be \$14,533,383.

Program Progress Summary: N/A

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - MARIANNA

SCHEDULE CT-1

CONSERVATION ADJUSTMENT TRUE-UP

PAGE 1 OF 1

FOR MONTHS January-04 THROUGH December-04

1.	ADJUSTED END OF PERIOD TOTAL NET TRUE-UP		
2.	FOR MONTHS January-04 THROUGH December-04		
3.	END OF PERIOD NET TRUE-UP		
4.	PRINCIPAL	<u>30,334</u>	
5.	INTEREST	<u>179</u>	<u>30,513</u>
6.	LESS PROJECTED TRUE-UP		
7.	November-04 (DATE) HEARINGS		
8.	PRINCIPAL	<u>37,084</u>	
9.	INTEREST	<u>227</u>	<u>37,311</u>
10.	ADJUSTED END OF PERIOD TOTAL TRUE-UP		<u>(6,798)</u>

EXHIBIT NO. _____
DOCKET NO. 050002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(MSS-1)
PAGE 1 OF 36

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET

NO. 050002-64 Exhibit No. 3

Company/ FPUC

Witness: Marc S. Seagrave (MSS-1)

Date: 11/07-09/05

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-04	THROUGH	December-04	
		<u>ACTUAL</u>		<u>PROJECTED*</u>	<u>DIFFERENCE</u>
1.	LABOR/PAYROLL	90,435		90,283	152
2.	ADVERTISING	80,310		88,111	(7,801)
3.	LEGAL	1,576		2,576	(1,000)
4.	OUTSIDE SERVICES/CONTRACT	12,127		13,197	(1,070)
5.	VEHICLE COST	7,816		8,479	(663)
6.	MATERIAL & SUPPLIES	5,411		10,289	(4,878)
7.	TRAVEL	2,129		5,182	(3,053)
8.	GENERAL & ADMIN	12,216		16,359	(4,143)
9.	INCENTIVES	0		0	0
10.	OTHER	40		0	40
11.	SUB-TOTAL	212,060		234,476	(22,416)
12.	PROGRAM REVENUES				
13.	TOTAL PROGRAM COSTS	212,060		234,476	(22,416)
14.	LESS: PRIOR PERIOD TRUE-UP	15,998		15,998	0
15.	AMOUNTS INCLUDED IN RATE BASE				
16.	CONSERVATION ADJ REVENUE	165,728		181,394	(15,666)
17.	ROUNDING ADJUSTMENT				
18.	TRUE-UP BEFORE INTEREST	30,334		37,084	(6,750)
19.	ADD INTEREST PROVISION	179		227	(48)
20.	END OF PERIOD TRUE-UP	30,513		37,311	(6,798)

() REFLECTS OVERRECOVERY

* 8 MONTHS ACTUAL AND 4 MONTHS PROJECTED

EXHIBIT NO. _____
DOCKET NO. 050002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(MSS-1)
PAGE 2 OF 36

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - MARIANNA

SCHEDULE CT-2
PAGE 2 OF 3

ACTUAL CONSERVATION PROGRAM COSTS PER PROGRAM

FOR MONTHS January-04 THROUGH December-04

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	30,162	5,376	1,576	10,647	7,816	1,916	233	11,111	0	40	68,877		68,877
11. Residential Geothermal Heat Pump	0	0	0	0	0	0	0	0	0	0	0		0
12. GoodCents Home/Energy Star Program	21,266	33,294	0	585	0	3,564	1,455	4,102	0	0	64,266		64,266
13. GoodCents Energy Survey Program	23,076	36,760	0	0	0	(211)	351	275	0	0	60,251		60,251
14. GoodCents Loan Program	7	0	0	0	0	0	0	(3,526)	0	0	(3,519)		(3,519)
15. GoodCents Commercial Building Program	7,045	334	0	0	0	176	45	0	0	0	7,600		7,600
16. GoodCents Commercial Tech. Assist. Program	8,879	4,546	0	895	0	(34)	45	254	0	0	14,585		14,585
17. Low Income	0	0	0	0	0	0	0	0	0	0	0		0
18. Affordable Housing Builders & Providers Program	0	0	0	0	0	0	0	0	0	0	0		0
	0	0	0	0	0	0	0	0	0	0	0		0
TOTAL ALL PROGRAMS	90,435	80,310	1,576	12,127	7,816	5,411	2,129	12,216	0	40	212,060	0	212,060

EXHIBIT NO. _____
DOCKET NO. 050002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(MSS-1)
PAGE 3 OF 36

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - MARIANNA

SCHEDULE CT-2
PAGE 3 OF 3

CONSERVATION COSTS PER PROGRAM--VARIANCE ACTUAL VS PROJECTED
VARIANCE ACTUAL VS PROJECTED

FOR MONTHS January-04 THROUGH December-04

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	(899)	3,832	(1,000)	0	(663)	(608)	(1,658)	(228)	0	40	(1,184)	0	(1,184)
11. Residential Geothermal Heat Pump	(330)	0	0	(170)	0	(100)	0	0	0	0	(600)	0	(600)
12. GoodCents Home/Energy Star Program	748	(2,311)	0	(170)	0	(329)	(370)	445	0	0	(1,987)	0	(1,987)
13. GoodCents Energy Survey Program	1,088	2,802	0	(330)	0	(1,913)	(285)	(670)	0	0	692	0	692
14. GoodCents Loan Program	7	0	0	0	0	0	0	(2,300)	0	0	(2,293)	0	(2,293)
15. GoodCents Commercial Building Program	(36)	(5,230)	0	(200)	0	(824)	(385)	(660)	0	0	(7,335)	0	(7,335)
16. GoodCents Commercial Tech. Assist. Program	(86)	(6,894)	0	(200)	0	(1,034)	(355)	(660)	0	0	(9,229)	0	(9,229)
17. Low Income	(170)	0	0	0	0	(40)	0	(30)	0	0	(240)	0	(240)
18. Affordable Housing Builders & Providers Program	(170)	0	0	0	0	(30)	0	(40)	0	0	(240)	0	(240)
TOTAL ALL PROGRAMS	152	(7,801)	(1,000)	(1,070)	(663)	(4,878)	(3,053)	(4,143)	0	40	(22,416)	0	(22,416)

EXHIBIT NO. _____
DOCKET NO. 050002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(MSS-1)
PAGE 4 OF 36

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - MARIANNA

SCHEDULE CT-3
PAGE 1 OF 3

ENERGY CONSERVATION ADJUSTMENT CALCULATION OF TRUE-UP AND INTEREST PROVISION
SUMMARY OF EXPENSES BY PROGRAM BY MONTH

FOR MONTHS January-04 THROUGH December-04

A. CONSERVATION EXPENSE BY PROGRAM	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1.													0
2.													0
3.													0
4.													0
5.													0
6.													0
7.													0
8.													0
9.													0
10. Common	6,938	3,885	3,882	2,907	13,974	3,925	7,750	5,001	(5,494)	9,296	8,979	7,834	68,877
11. Residential Geothermal Heat Pump	0	0	0	0	0	0	0	0	0	0	0	0	0
12. GoodCents Home/Energy Star Program	5,998	5,155	6,178	8,023	4,010	8,701	4,598	7,270	2,567	2,156	2,669	6,941	64,266
13. GoodCents Energy Survey Program	6,279	4,542	7,314	3,930	2,847	6,206	4,757	7,364	3,060	5,280	2,330	6,342	60,251
14. GoodCents Loan Program	(60)	(55)	(60)	0	(2,871)	(60)	(60)	(60)	(60)	(102)	(71)	(60)	(3,519)
15. GoodCents Commercial Building Program	(110)	213	1,303	410	965	491	438	705	792	159	910	1,324	7,600
16. GoodCents Commercial Tech. Assist. Program	370	1,638	1,512	790	1,234	2,991	1,992	1,368	1,081	37	459	1,113	14,585
18. Affordable Housing/Builders Program	0	0	0	0	0	0	0	0	0	0	0	0	0
19. Prior Year Program	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0
21. TOTAL ALL PROGRAMS	19,415	15,378	20,129	16,060	20,159	22,254	19,475	21,648	1,946	16,826	15,276	23,494	212,060
22. LESS AMOUNT INCLUDED IN RATE BASE													
23. RECOVERABLE CONSERVATION EXPENSES	19,415	15,378	20,129	16,060	20,159	22,254	19,475	21,648	1,946	16,826	15,276	23,494	212,060

EXHIBIT NO. _____
DOCKET NO. 050002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(MSS-1)
PAGE 5 OF 36

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - MARIANNA

SCHEDULE CT-3
PAGE 2 OF 3

CALCULATION OF TRUE-UP AND INTEREST PROVISION

FOR MONTHS January-04 THROUGH December-04

B. CONSERVATION REVENUES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. RESIDENTIAL CONSERVATION													0
2. CONSERVATION ADJ. REVENUES	15,473	13,651	12,295	11,338	11,593	14,828	16,364	16,096	15,347	13,578	12,096	13,069	165,728
3. TOTAL REVENUES	15,473	13,651	12,295	11,338	11,593	14,828	16,364	16,096	15,347	13,578	12,096	13,069	165,728
4. PRIOR PERIOD TRUE-UP ADJ. NOT APPLICABLE TO THIS PERIOD	1,333	1,333	1,333	1,333	1,333	1,333	1,333	1,333	1,333	1,333	1,333	1,335	15,998
5. CONSERVATION REVENUE APPLICABLE	16,806	14,984	13,628	12,671	12,926	16,161	17,697	17,429	16,680	14,911	13,429	14,404	181,726
6. CONSERVATION EXPENSES (FROM CT-3, PAGE 1, LINE 23)	19,415	15,378	20,129	16,060	20,159	22,254	19,475	21,648	1,946	16,826	15,276	23,494	212,060
7. TRUE-UP THIS PERIOD (LINE 5 - 6)	(2,609)	(394)	(6,501)	(3,389)	(7,233)	(6,093)	(1,778)	(4,219)	14,734	(1,915)	(1,847)	(9,090)	(30,334)
8. INTEREST PROVISION THIS PERIOD (FROM CT-3, PAGE 3, LINE 10)	12	9	5	0	(6)	(14)	(23)	(31)	(28)	(23)	(32)	(48)	(179)
9. TRUE-UP AND INTEREST PROVISION BEGINNING OF MONTH	15,998	12,068	10,350	2,521	(2,201)	(10,773)	(18,213)	(21,347)	(26,930)	(13,557)	(16,828)	(20,040)	15,998
9A. DEFERRED TRUE-UP BEGINNING OF PERIOD													
10. PRIOR TRUE-UP COLLECTED (REFUNDED)	(1,333)	(1,333)	(1,333)	(1,333)	(1,333)	(1,333)	(1,333)	(1,333)	(1,333)	(1,333)	(1,333)	(1,335)	(15,998)
11. TOTAL NET TRUE-UP (LINES 7+8+9+9A+10)	12,068	10,350	2,521	(2,201)	(10,773)	(18,213)	(21,347)	(26,930)	(13,557)	(16,828)	(20,040)	(30,513)	(30,513)

EXHIBIT NO. _____
DOCKET NO. 050002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(MSS-1)
PAGE 6 OF 36

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - MARIANNA

CALCULATION OF TRUE-UP AND INTEREST PROVISION

FOR MONTHS January-04 THROUGH December-04

SCHEDULE CT-3
PAGE 3 OF 3

C.	INTEREST PROVISION	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1.	BEGINNING TRUE-UP (LINE B-9)	15,998	12,068	10,360	2,521	(2,201)	(10,773)	(18,213)	(21,347)	(26,930)	(13,557)	(16,828)	(20,040)	15,998
2.	ENDING TRUE-UP BEFORE INTEREST (LINES B7+B9+B9A+B10)	12,056	10,341	2,516	(2,201)	(10,767)	(18,199)	(21,324)	(26,899)	(13,529)	(16,805)	(20,008)	(30,485)	(30,334)
3.	TOTAL BEG. AND ENDING TRUE-UP	28,054	22,409	12,866	320	(12,968)	(28,972)	(39,537)	(48,246)	(40,459)	(30,362)	(36,836)	(50,505)	(14,336)
4.	AVERAGE TRUE-UP (LINE C-3 X 50%)	14,027	11,205	6,433	160	(6,484)	(14,486)	(19,769)	(24,123)	(20,230)	(15,181)	(18,418)	(25,253)	(7,168)
5.	INTEREST RATE - FIRST DAY OF REPORTING BUSINESS MONTH	1.06%	1.03%	0.99%	0.99%	1.03%	1.04%	1.33%	1.47%	1.60%	1.77%	1.94%	2.22%	2.22%
6.	INTEREST RATE - FIRST DAY OF SUBSEQUENT BUSINESS MONTH	1.03%	0.99%	0.98%	1.03%	1.04%	1.33%	1.47%	1.60%	1.77%	1.94%	2.22%	2.34%	2.34%
7.	TOTAL (LINE C-5 + C-6)	2.09%	2.01%	1.96%	2.01%	2.07%	2.37%	2.80%	3.07%	3.37%	3.71%	4.16%	4.56%	4.56%
8.	AVG. INTEREST RATE (C-7 X 50%)	1.05%	1.01%	0.98%	1.01%	1.04%	1.19%	1.40%	1.54%	1.69%	1.86%	2.08%	2.28%	2.28%
9.	MONTHLY AVERAGE INTEREST RATE	0.087%	0.084%	0.082%	0.084%	0.086%	0.099%	0.117%	0.128%	0.140%	0.155%	0.173%	0.190%	0.190%
10.	INTEREST PROVISION (LINE C-4 X C-9)	12	9	5	0	(6)	(14)	(23)	(31)	(28)	(23)	(32)	(48)	(179)

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - MARIANNA
 SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
 FOR MONTHS January-04 THROUGH December-04

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

EXHIBIT NO. _____
 DOCKET NO. 050002-EG
 FLORIDA PUBLIC UTILITIES COMPANY
 (MSS-1)
 PAGE 8 OF 36

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - MARIANNA

SCHEDULE CT-5
PAGE 1 OF 1

RECONCILIATION AND EXPLANATION OF
DIFFERENCES BETWEEN FILING AND PSC AUDIT

FOR MONTHS January-04 THROUGH December-04

AUDIT EXCEPTION: TO OUR KNOWLEDGE, NONE EXIST

COMPANY RESPONSE:

EXHIBIT NO. _____
DOCKET NO. 050002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(MSS-1)
PAGE 9 OF 36

1. Residential Geothermal Heat Pump
2. GoodCents Home/Energy Star Program
3. GoodCents Energy Survey Program
4. GoodCents Commercial Building Program
5. GoodCents Commercial technical Assistance Program
6. Educational/Low Income
7. Educational/Affordable Housing Builders and Providers Program

EXHIBIT NO. _____
DOCKET NO. 050002-EG
FLORIDA PUBLIC UTILITIES CO.
(MSS-1)
PAGE 10 OF 36

PROGRAM TITLE: Residential Geothermal Heat Pump

PROGRAM DESCRIPTION: The objective of the Residential Geothermal Heat Pump Program is to reduce the demand and energy requirements of new and existing residential customers through the promotion and installation of advanced and emerging geothermal systems. Geothermal heat pumps also provide significant benefits to participating customers in the form of reduced operating costs and increased comfort levels, and are superior to other available heating and cooling technologies with respect to source efficiency and environmental impacts. FPUC's proposed Geothermal Heat Pump program is designed to overcome existing market barriers, specifically, lack of consumer awareness, knowledge, and acceptance of this technology.

This program will promote efficiency levels well above current market conditions, specifically those units with an Energy Efficiency Ratio (EER) of 13.0 or higher. The Department of Energy (DOE) is touting geothermal technology as the most energy-efficient and environmentally clean space-conditioning system available today. Additionally, a recent DOE study indicates that geothermal systems have the lowest life-cycle cost of any HVAC system today.

PROGRAM ACCOMPLISHMENTS: Even though there are no goals set for this program we continue to promote this technology to our customers and HVAC contractors. We continue to see an increase in interest as our customers learn more about this technology.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2004 through December 31, 2004 were \$0.

PROGRAM PROGRESS SUMMARY: Even though there is no particular goal for this program we will strive to continue our efforts to promote this energy efficient 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.

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 40 GoodCents Homes have been built during this reporting period.

PROGRAM FISCAL EXPENDITURES: Expenditures beginning January 1, 2004 through December 31, 2004 were \$64,266.

PROGRAM PROGRESS SUMMARY: We will continue to enhance 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 better in residential development compared to last year, we predict residential developments will continue to grow 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.

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 190 customers at the end of this reporting period.

PROGRAM FISCAL EXPENDITURES: Expenditures beginning January 1, 2004 through December 31, 2004 were \$60,251.

PROGRAM PROGRESS SUMMARY: We feel confident that by our efforts to promote this program through newspaper, radio and cable TV that we will continue to exceed our participant goals in this program in the future.

PROGRAM TITLE: GoodCents Loan Program

PROGRAM DESCRIPTION: The objective of the GoodCents Loan Program 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: There no expenditures for the reporting period January 1, 2004 through December 31, 2004. We had a credit of \$3,519 from payments from previous defaulted loans.

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 may continue to incur expenses due to past unsecured defaulted loans. We have also made payment arrangements with several past program participants that had defaulted loans, which will show as credits.

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 6 and for this reporting period we have had 7 GoodCents Building qualifications in the Marianna service territory.

PROGRAM FISCAL EXPENDITURES: Expenditures beginning January 1, 2004 through December 31, 2004 were \$7,600.

PROGRAM PROGRESS SUMMARY: Commercial development in the Marianna service territory is slow, but we hope in the future our area will start growing and we will see more commercial customers building in our area. We will continue to promote this program and continue to 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 be successful.

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, 2004 through December 31, 2004 were \$14,585.

PROGRAM PROGRESS SUMMARY: This program has been very successful and we are optimistic that our commercial/Industrial customers will continue to involve us to a greater extent in future projects based upon the relationship of trust and knowledge.

EXHIBIT NO. _____
DOCKET NO. 050002-EG
FLORIDA PUBLIC UTILITIES CO.
(MSS-1)
PAGE 16 OF 36

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 2004– through December 2004: There are no goals set for this program.

PROGRAM FISCAL EXPENDITURES: Expenditures beginning January 1, 2004 through December 31, 2004 were \$0.

PROGRAM PROGRESS SUMMARY: Even though this year there were no special events or presentations directly related to Low Income customers we will continue to promote the opportunity to educate low-income customers on the benefits of an energy efficient home and use.

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 attendances fees for affordable housing providers.

PROGRAM PROJECTION: For January 2004 through December 2004: There is no goal for this program.

PROGRAM FISCAL EXPENDITURES: Expenditures beginning January 1, 2004 through December 31, 2004 were \$0.

PROGRAM PROGRESS SUMMARY: Even though there were no presentations or programs presented that were directly related to the Affordable Housing industry we will continue promoting this opportunity to local housing authorities. Also, this program will continue to provide FPUC the opportunity to educate affordable housing contractors on the benefits of building a home to GoodCents standards as well as introduce new and innovative energy efficient building technology.

EXHIBIT NO. _____
DOCKET NO. 050002-EG
FLORIDA PUBLIC UTILITIES CO.
(MSS-1)
PAGE 18 OF 36

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - FERNANDINA SCHEDULE CT-1

PAGE 1 OF 1

CONSERVATION ADJUSTMENT TRUE-UP

FOR MONTHS January-04 THROUGH December-04

1.	ADJUSTED END OF PERIOD TOTAL NET TRUE-UP		
2.	FOR MONTHS January-04 THROUGH December-04		
3.	END OF PERIOD NET TRUE-UP		
4.	PRINCIPAL	<u>(160,523)</u>	
5.	INTEREST	<u>(1,822)</u>	<u>(162,345)</u>
6.	LESS PROJECTED TRUE-UP		
7.	November-04 (DATE) HEARINGS		
8.	PRINCIPAL	<u>(100,101)</u>	
9.	INTEREST	<u>(1,410)</u>	<u>(101,511)</u>
10.	ADJUSTED END OF PERIOD TOTAL TRUE-UP		<u>(60,834)</u>

EXHIBIT NO. _____
DOCKET NO. 050002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(MSS-1)
PAGE 19 OF 36

ANALYSIS OF ENERGY CONSERVATION PROGRAM COSTS
ACTUAL VS PROJECTED

	FOR MONTHS	January-04	THROUGH	December-04	
		<u>ACTUAL</u>		<u>PROJECTED*</u>	<u>DIFFERENCE</u>
1.	LABOR/PAYROLL	64,972		78,104	(13,132)
2.	ADVERTISING	55,011		68,085	(13,074)
3.	LEGAL	1,576		2,576	(1,000)
4.	OUTSIDE SERVICES/CONTRACT	16,496		19,005	(2,509)
5.	VEHICLE COST	7,803		9,486	(1,683)
6.	MATERIAL & SUPPLIES	4,579		11,361	(6,782)
7.	TRAVEL	3,199		5,677	(2,478)
8.	GENERAL & ADMIN	15,877		23,147	(7,270)
9.	INCENTIVES	47		47	0
10.	OTHER	884		459	425
11.	SUB-TOTAL	170,444		217,947	(47,503)
12.	PROGRAM REVENUES				
13.	TOTAL PROGRAM COSTS	170,444		217,947	(47,503)
14.	LESS: PRIOR PERIOD TRUE-UP	90,539		90,539	0
15.	AMOUNTS INCLUDED IN RATE BASE				
16.	CONSERVATION ADJ REVENUE	240,428		227,509	12,919
17.	ROUNDING ADJUSTMENT				
18.	TRUE-UP BEFORE INTEREST	(160,523)		(100,101)	(60,422)
19.	ADD INTEREST PROVISION	(1,822)		(1,410)	(412)
20.	END OF PERIOD TRUE-UP	(162,345)		(101,511)	(60,834)

() REFLECTS OVERRECOVERY

* 8 MONTHS ACTUAL AND 4 MONTHS PROJECTED

ACTUAL CONSERVATION PROGRAM COSTS PER PROGRAM

FOR MONTHS January-04 THROUGH December-04

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	20,231	1,516	1,576	10,647	7,787	2,686	286	11,663	0	884	57,276		57,276
11. Residential Geothermal Heat Pump	0	0	0	0	0	0	0	0	0	0	0		0
12. GoodCents Home/Energy Star	11,286	10,378	0	523	16	2,337	1,421	3,685	47	0	29,693		29,693
13. GoodCents Energy Survey Program	11,182	39,982	0	0	0	(444)	1,492	275	0	0	52,487		52,487
14. GoodCents Loan Program	7	0	0	0	0	0	0	0	0	0	7		7
15. GoodCents Commercial Building	11,133	41	0	0	0	0	0	0	0	0	11,174		11,174
16. GoodCents Commercial Tech. Assistance	11,133	3,094	0	5,326	0	0	0	254	0	0	19,807		19,807
17. Low Income	0	0	0	0	0	0	0	0	0	0	0		0
18. Affordable Housing/Builders Program	0	0	0	0	0	0	0	0	0	0	0		0
19.	0	0	0	0	0	0	0	0	0	0	0		0
20.													
TOTAL ALL PROGRAMS	64,972	55,011	1,576	16,496	7,803	4,579	3,199	15,877	47	884	170,444	0	170,444

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - FERNANDINA

CONSERVATION COSTS PER PROGRAM--VARIANCE ACTUAL VS PROJECTED
VARIANCE ACTUAL VS PROJECTED

FOR MONTHS January-04 THROUGH December-04

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	(4,360)	270	(1,000)	0	(1,682)	(1,056)	(1,931)	(1,756)	0	425	(11,090)	0	(11,090)
11. Residential Geothermal Heat Pump	(670)	0	0	(160)	0	(170)	0	0	0	0	(1,000)	0	(1,000)
12. GoodCents Home/Energy Star	(2,588)	(11,200)	0	(170)	(1)	(1,312)	(499)	106	0	0	(15,664)	0	(15,664)
13. GoodCents Energy Survey Program	(2,588)	8,616	0	(430)	0	(2,144)	782	(1,000)	0	0	3,236	0	3,236
14. GoodCents Loan Program	7	0	0	0	0	0	0	(2,320)	0	0	(2,313)	0	(2,313)
15. GoodCents Commercial Building	(1,296)	(4,239)	0	(880)	0	(1,000)	(430)	(1,000)	0	0	(8,845)	0	(8,845)
16. GoodCents Commercial Tech. Assistance	(1,287)	(6,521)	0	(869)	0	(1,050)	(400)	(1,000)	0	0	(11,127)	0	(11,127)
17. Low Income	(180)	0	0	0	0	(30)	0	(150)	0	0	(360)	0	(360)
18. Affordable Housing/Builders Program	(170)	0	0	0	0	(20)	0	(150)	0	0	(340)	0	(340)
19.	0	0	0	0	0	0	0	0	0	0	0	0	0
20.													
TOTAL ALL PROGRAMS	(13,132)	(13,074)	(1,000)	(2,509)	(1,683)	(6,782)	(2,478)	(7,270)	0	425	(47,503)	0	(47,503)

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - FERNANDINA

SCHEDULE CT-3

PAGE 1 OF 3

ENERGY CONSERVATION ADJUSTMENT CALCULATION OF TRUE-UP AND INTEREST PROVISION
SUMMARY OF EXPENSES BY PROGRAM BY MONTH

FOR MONTHS January-04 THROUGH December-04

A. CONSERVATION EXPENSE
BY PROGRAM

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1.													0
2.													0
3.													0
4.													0
5.													0
6.													0
7.													0
8.													0
9.													0
10. Common	6,384	6,873	3,329	2,332	12,322	2,974	6,928	4,624	(6,454)	5,900	7,546	4,518	57,276
11. Residential Geothermal Heat Pump	0	0	0	0	0	0	0	0	0	0	0	0	0
12. GoodCents Home/Energy Star	6,821	1,899	1,688	3,723	2,302	4,009	3,397	3,799	2,533	(2,092)	(2,009)	3,623	29,693
13. GoodCents Energy Survey Program	591	2,283	4,370	5,956	2,348	6,694	4,699	4,509	5,816	2,511	1,800	10,910	52,487
14. GoodCents Loan Program	0	0	0	0	0	0	0	0	0	18	(11)	0	7
15. GoodCents Commercial Building	0	931	1,043	1,037	954	978	1,134	1,022	1,254	853	850	1,118	11,174
16. GoodCents Commercial Tech. Assistance	104	6,257	1,192	1,284	1,557	3,381	1,248	1,271	1,232	63	1,100	1,118	19,807
17. Low Income	0	0	0	0	0	0	0	0	0	0	0	0	0
18. Affordable Housing/Builders Program	0	0	0	0	0	0	0	0	0	0	0	0	0
19. Prior Year Program	0	0	0	0	0	0	0	0	0	0	0	0	0
20.													0
21. TOTAL ALL PROGRAMS	13,900	18,243	11,622	14,332	19,483	18,036	17,406	15,225	4,381	7,253	9,276	21,287	170,444
22. LESS AMOUNT INCLUDED IN RATE BASE													
23. RECOVERABLE CONSERVATION EXPENSES	13,900	18,243	11,622	14,332	19,483	18,036	17,406	15,225	4,381	7,253	9,276	21,287	170,444

EXHIBIT NO. _____
DOCKET NO. 050002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(MSS-1)
PAGE 23 OF 36

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - FERNANDINA

SCHEDULE CT-3
PAGE 2 OF 3

CALCULATION OF TRUE-UP AND INTEREST PROVISION

FOR MONTHS January-04 THROUGH December-04

B. CONSERVATION REVENUES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. RESIDENTIAL CONSERVATION													0
2. CONSERVATION ADJ. REVENUES	19,423	18,730	19,542	16,822	16,750	22,872	23,538	23,040	21,492	22,842	18,555	16,822	240,428
3. TOTAL REVENUES	19,423	18,730	19,542	16,822	16,750	22,872	23,538	23,040	21,492	22,842	18,555	16,822	240,428
4. PRIOR PERIOD TRUE-UP ADJ. NOT APPLICABLE TO THIS PERIOD	7,545	7,545	7,545	7,545	7,545	7,545	7,545	7,545	7,545	7,545	7,545	7,544	90,539
5. CONSERVATION REVENUE APPLICABLE	26,968	26,275	27,087	24,367	24,295	30,417	31,083	30,585	29,037	30,387	26,100	24,366	330,967
6. CONSERVATION EXPENSES (FROM CT-3, PAGE 1, LINE 23)	13,900	18,243	11,622	14,332	19,483	18,036	17,406	15,225	4,381	7,253	9,276	21,287	170,444
7. TRUE-UP THIS PERIOD (LINE 5 - 6)	13,068	8,032	15,465	10,035	4,812	12,381	13,677	15,360	24,656	23,134	16,824	3,079	160,523
8. INTEREST PROVISION THIS PERIOD (FROM CT-3, PAGE 3, LINE 10)	81	81	82	89	91	106	131	153	186	230	280	312	1,822
9. TRUE-UP AND INTEREST PROVISION BEGINNING OF MONTH	90,539	96,143	96,711	104,713	107,292	104,650	109,592	115,855	123,823	141,120	156,939	166,498	90,539
9A. DEFERRED TRUE-UP BEGINNING OF PERIOD													
10. PRIOR TRUE-UP COLLECTED (REFUNDED)	(7,545)	(7,545)	(7,545)	(7,545)	(7,545)	(7,545)	(7,545)	(7,545)	(7,545)	(7,545)	(7,545)	(7,544)	(90,539)
11. TOTAL NET TRUE-UP (LINES 7+8+9+9A+10)	96,143	96,711	104,713	107,292	104,650	109,592	115,855	123,823	141,120	156,939	166,498	162,345	162,345

EXHIBIT NO. _____
DOCKET NO. 050002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(MSS-1)
PAGE 24 OF 36

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - FERNANDINA

SCHEDULE CT-3

CALCULATION OF TRUE-UP AND INTEREST PROVISION

PAGE 3 OF 3

FOR MONTHS January-04 THROUGH December-04

C.	INTEREST PROVISION	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1.	BEGINNING TRUE-UP (LINE B-9)	90,539	96,143	96,711	104,713	107,292	104,650	109,592	115,855	123,823	141,120	156,939	166,498	90,539
2.	ENDING TRUE-UP BEFORE INTEREST (LINES B7+B9+B9A+B10)	96,062	96,630	104,631	107,203	104,559	109,486	115,724	123,670	140,934	156,709	166,218	162,033	160,523
3.	TOTAL BEG. AND ENDING TRUE-UP	186,601	192,773	201,342	211,916	211,851	214,136	225,316	239,525	264,757	297,829	323,157	328,531	251,062
4.	AVERAGE TRUE-UP (LINE C-3 X 50%)	93,301	96,387	100,671	105,958	105,926	107,068	112,658	119,763	132,379	148,915	161,579	164,266	125,531
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%	1.77%	1.94%	2.22%	
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%	1.77%	1.94%	2.22%	2.34%	
7.	TOTAL (LINE C-5 + C-6)	2.09%	2.01%	1.96%	2.01%	2.07%	2.37%	2.80%	3.07%	3.37%	3.71%	4.16%	4.56%	
8.	AVG. INTEREST RATE (C-7 X 50%)	1.05%	1.01%	0.98%	1.01%	1.04%	1.19%	1.40%	1.54%	1.69%	1.86%	2.08%	2.28%	
9.	MONTHLY AVERAGE INTEREST RATE	0.087%	0.084%	0.082%	0.084%	0.086%	0.099%	0.117%	0.128%	0.140%	0.155%	0.173%	0.190%	
10.	INTEREST PROVISION (LINE C-4 X C-9)	81	81	82	89	91	106	131	153	186	230	280	312	1,822

EXHIBIT NO. _____
 DOCKET NO. 050002-EG
 FLORIDA PUBLIC UTILITIES COMPANY
 (MSS-1)
 PAGE 25 OF 36

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - FERNANDINA

SCHEDULE CT-4
PAGE 1 OF 1

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN

FOR MONTHS January-04 THROUGH December-04

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

EXHIBIT NO. _____
DOCKET NO. 050002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(MSS-1)
PAGE 26 OF 36

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - FERNANDINA

SCHEDULE CT-5
PAGE 1 OF 1

RECONCILIATION AND EXPLANATION OF
DIFFERENCES BETWEEN FILING AND PSC AUDIT

FOR MONTHS January-04 THROUGH December-04

AUDIT EXCEPTION: TO OUR KNOWLEDGE, NONE EXIST

COMPANY RESPONSE:

EXHIBIT NO. _____
DOCKET NO. 050002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(MSS-1)
PAGE 27 OF 36

FLORIDA PUBLIC UTILITIES COMPANY
FERNANDINA BEACH DIVISION
PROGRAM DESCRIPTION AND PROGRESS

SCHEDULE CT-6
PAGE 1 OF 9

1. Residential Geothermal Heat Pump
2. GoodCents Home/Energy Star Program
3. GoodCents Energy Survey Program
4. GoodCents Commercial Building Program
5. GoodCents Commercial technical Assistance Program
6. Educational/Low Income
7. Educational/Affordable Housing Builders and Providers Program

EXHIBIT NO. _____
DOCKET NO. 050002-EG
FLORIDA PUBLIC UTILITIES CO.
(MSS-1)
PAGE 28 OF 36

PROGRAM TITLE: Residential Geothermal Heat Pump

PROGRAM DESCRIPTION: The objective of the Residential Geothermal Heat Pump Program is to reduce the demand and energy requirements of new and existing residential customers through the promotion and installation of advanced and emerging geothermal systems. Geothermal heat pumps also provide significant benefits to participating customers in the form of reduced operating costs and increased comfort levels, and are superior to other available heating and cooling technologies with respect to source efficiency and environmental impacts. FPUC's proposed Geothermal Heat Pump program is designed to overcome existing market barriers, specifically, lack of consumer awareness, knowledge, and acceptance of this technology.

This program will promote efficiency levels well above current market conditions, specifically those units with an Energy Efficiency Ratio (EER) of 13.0 or higher. The Department of Energy (DOE) is touting geothermal technology as the most energy-efficient and environmentally clean space-conditioning system available today. Additionally, a recent DOE study indicates that geothermal systems have the lowest life-cycle cost of any HVAC system today.

PROGRAM ACCOMPLISHMENTS: Even though there are no goals set for this program we continue to promote this technology to our customers and HVAC contractors. Because of this continued effort to promote this energy efficient technology we have had 1 participant this year.

PROGRAM FISCAL EXPENDITURES: There were no expenditures for the reporting period of January 1, 2004 through December 31, 2004.

PROGRAM PROGRESS SUMMARY: Even though there is no particular goal for this program we will continue our efforts to promote this energy efficient technology. We will strive to educate contractors by offering Geothermal Certification classes and develop a network of installers in order to better promote this highly efficient heating and cooling source.

PROGRAM TITLE: GoodCents Home/Energy Star Program

PROGRAM DESCRIPTION: The GoodCents Home Program has long been the standard for energy efficient construction in Northwest Florida and throughout other parts of the country where the GoodCents Program has been utilized by as many as 270 different utilities. For FPUC and our customers, GoodCents homes provides guidance concerning energy efficiency in new construction by promoting energy efficient home construction techniques by evaluating components in the categories of design and construction practices.

In an effort to further enhance the GoodCents Home Program and market it more efficiently and effectively, GoodCents signed a Memorandum of Understanding with the Department of Energy (DOE) and the Environmental Protection Agency (EPA). Since FPUC is a member of GoodCents this agreement provides the opportunity to offer the Energy Star Home Program to builders and customers and correlates the performance of GoodCents homes to the nationally recognized Energy Star efficiency label. In many cases, a standard GoodCents home will also qualify as an Energy Star Home. The GoodCents Home standards continue to exceed the minimum efficiency standards for new construction as set forth by the Florida Model Energy Code.

PROGRAM ACCOMPLISHMENTS: The year's goal was 29. A total of 36 GoodCents Homes have been built during this reporting period.

PROGRAM FISCAL EXPENDITURES: Expenditures beginning January 1, 2004 through December 31, 2004 were \$29,693.

PROGRAM PROGRESS SUMMARY: We will continue to enhance 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.

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.

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 successful program to date. Audits have been conducted for 152 customers at the end of this reporting period.

PROGRAM FISCAL EXPENDITURES: Expenditures beginning January 1, 2004 through December 31, 2004 were \$52,487.

PROGRAM PROGRESS SUMMARY: We feel confident that by our efforts to promote this program through newspaper, radio and cable TV that we will continue to exceed our participant goals in this program in the future.

PROGRAM TITLE: GoodCents Loan Program

PROGRAM DESCRIPTION: The objective of the GoodCents Loan Program 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, 2004 through December 31, 2004 were \$7.

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 may continue to incur expenses due to past unsecured defaulted loans.

EXHIBIT NO. _____
DOCKET NO. 050002-EG
FLORIDA PUBLIC UTILITIES CO.
(MSS-1)
PAGE 32 OF 36

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 4 GoodCents Building qualifications in the Fernandina Beach service territory.

PROGRAM FISCAL EXPENDITURES: Expenditures beginning January 1, 2004 through December 31, 2004 were \$11,174.

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 be successful in meeting our program goal.

PROGRAM TITLE: GoodCents Commercial Technical Audit Assistance Program

PROGRAM DESCRIPTION: The GoodCents Commercial Technical Assistance Audit Program is an interactive program that provides commercial customers assistance in identifying advanced energy conservation opportunities. It is customized to meet the individual needs of large customers as required; therefore, it is an evolving program.

The Technical Assistance Audit process consists of an on-site review by FPUC Conservation Consultant of the customer's facility operation, equipment and energy usage pattern. The consultant identifies areas of potential reduction in kW and kWh consumption as well as identifying end-use technology opportunities. A technical evaluation is then performed which often includes performing an AXCESS simulation in order to ascertain an economy payback or life cycle cost analysis for various improvements to the facility. When necessary FPUC will subcontract the evaluation process to an independent engineering firm and/or contracting consultant.

PROGRAM PROJECTION: This year's goal is 17 and a total of 13 GoodCents Commercial Technical Audits were completed during this reporting period.

PROGRAM FISCAL EXPENDITURES: Expenditures beginning January 1, 2004 through December 31, 2004 were \$19,807.

PROGRAM PROGRESS SUMMARY: By continuing to build relationships with our commercial customers we are optimistic that our commercial/Industrial customers will involve us to a greater extent in future projects based upon trust and knowledge.

PROGRAM TITLE: Low Income Program

PROGRAM DESCRIPTION: FPUC presently has energy education programs that identify low cost and or no cost conservation measures. In order to better assist low-income customers in managing their energy purchases, the presentation and format of these energy education programs are tailored to the audience. These programs provide basic energy education, as well as inform the customers of other specific services, such as free energy survey, that FPUC currently offers.

PROGRAM ACCOMPLISHMENTS: For January 2004 through December 2004: There are no goals set for this program.

PROGRAM FISCAL EXPENDITURES: Expenditures beginning January 1, 2004 through December 31, 2004 were \$0.

PROGRAM PROGRESS SUMMARY: Even though this year there were no special events or presentations directly related to low income customers we will continue to promote the opportunity to educate low-income customers on the benefits of an energy efficient home and use.

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 attendances fees for affordable housing providers.

PROGRAM PROJECTION: For January 2004 through December 2004: There is no goal for this program.

PROGRAM FISCAL EXPENDITURES: Expenditures beginning January 1, 2004 through December 31, 2004 were \$0..

PROGRAM PROGRESS SUMMARY: Even though there were no presentations or education programs presented that were directly related to the affordable housing industry we will continue promoting this opportunity to local housing authorities. Also, this program will continue to provide FPUC the opportunity to educate affordable housing contractors on the benefits of building a home to GoodCents standards as well as introduce new and innovative energy efficient building technology.

EXHIBIT NO. _____
DOCKET NO. 050002-EG
FLORIDA PUBLIC UTILITIES CO.
(MSS-1)
PAGE 36 OF 36

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-06 THROUGH December-06

1.	TOTAL INCREMENTAL COSTS (SCHEDULE C-2,PAGE 1, LINE 33)	<u>495,200</u>
2.	TRUE-UP (SCHEDULE C-3,PAGE 4,LINE 11)	<u>(113,942)</u>
3.	TOTAL (LINE 1 AND LINE 2)	<u>381,258</u>
4.	RETAIL KWH/THERM SALES	<u>807,792,000</u>
5.	COST PER KWH/THERM	<u>0.00047198</u>
6.	REVENUE TAX MULTIPLIER *	<u>1.00072</u>
7.	ADJUSTMENT FACTOR ADJUSTED FOR TAXES (LINE 5 X LINE 6)	<u>0.00047200</u>
8.	CONSERVATION ADJUSTMENT FACTOR- (ROUNDED TO THE NEAREST .001 CENTS PER KWH/THERM)	<u>0.00047</u>

EXHIBIT NO. _____
DOCKET NO. 050002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(GLH-1)
PAGE 1 OF 23

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET

NO. 050003-Gu Exhibit No. 4

Company/ FPUC

Witness: Geoffrey Hartman (GLH-1)

Date: 11/07-09/05

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION

SCHEDULE C-2
PAGE 1 OF 3

ESTIMATED CONSERVATION PROGRAM COSTS

FOR MONTHS January-06 THROUGH December-06

A. ESTIMATED EXPENSE BY PROGRAM	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
10 Common	14,332	14,350	14,350	14,350	14,350	14,350	14,350	14,350	14,350	14,350	14,350	14,350	172,182
11 Residential Geothermal Heat Pump	49	90	90	90	90	90	90	90	90	90	90	90	1,039
12 GoodCents Home/Energy Star	10,042	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	120,042
13 GoodCents Energy Survey Program	9,091	9,050	9,050	9,050	9,050	9,050	9,050	9,050	9,050	9,050	9,050	9,050	108,641
14	0	0	0	0	0	0	0	0	0	0	0	0	0
15 GoodCents Commercial Building	2,515	2,510	2,510	2,510	2,510	2,510	2,510	2,510	2,510	2,510	2,510	2,510	30,125
16 GoodCents Commercial Tech. Assistance	2,589	2,550	2,550	2,550	2,550	2,550	2,550	2,550	2,550	2,550	2,550	2,550	30,639
17 Low Income	0	0	0	0	0	0	0	0	0	0	0	0	0
18 Affordable Housing/Builders Program	0	0	0	0	0	0	0	0	0	0	0	0	0
19 GoodCents Heating and Cooling Upgrade	1,165	1,130	1,130	1,130	1,130	1,130	1,130	1,130	1,130	1,130	1,130	1,130	13,595
20 GoodCents Ceiling Insulation upgrade Program	619	580	580	580	580	580	580	580	580	580	580	580	6,999
21 GoodCents Commercial Indoor Lighting Rebate	793	800	800	800	800	800	800	800	800	800	800	800	9,593
22 Conservation Demonstration & Development	145	200	200	200	200	200	200	200	200	200	200	200	2,345
													0
													0
													0
													0
													0
													0
													0
													0
31. TOTAL ALL PROGRAMS	41,340	41,260	41,260	41,260	41,260	41,260	41,260	41,260	41,260	41,260	41,260	41,260	495,200
32. LESS AMOUNT INCLUDED IN RATE BASE													
33. RECOVERABLE CONSERVATION EXPENSES	41,340	41,260	41,260	41,260	41,260	41,260	41,260	41,260	41,260	41,260	41,260	41,260	495,200

EXHIBIT NO. _____
DOCKET NO. 050002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(GLH-1)
PAGE 2 OF 23

ESTIMATED CONSERVATION PROGRAM COSTS PER PROGRAM

PROGRAM NAME	FOR MONTHS		THROUGH									SUB TOTAL	PROGRAM REVENUES	TOTAL
	January-06	December-06		LABOR & PAYROLL	ADVERTISING	LEGAL	OUTSIDE SERVICES	VEHICLE COST	MATERIALS & SUPPLIES	TRAVEL	GENERAL & ADMIN.			
10. Common	112,240	2,759	1,244	2,420	18,419	5,359	147	29,594	0	0	172,182	0	172,182	
11. Residential Geothermal Heat Pump	249	0	0	0	0	790	0	0	0	0	1,039	0	1,039	
12. GoodCents Home/Energy Star	45,039	53,436	0	3,235	832	3,885	5,038	8,577	0	0	120,042	0	120,042	
13. GoodCents Energy Survey Program	39,523	59,017	0	0	0	6,722	2,417	962	0	0	108,641	0	108,641	
5. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15. GoodCents Commercial Building	17,131	12,994	0	0	0	0	0	0	0	0	30,125	0	30,125	
16. GoodCents Commercial Tech. Assistance	20,266	9,680	0	172	0	0	521	0	0	0	30,639	0	30,639	
17. Low Income	0	0	0	0	0	0	0	0	0	0	0	0	0	
18. Affordable Housing/Builders Program	0	0	0	0	0	0	0	0	0	0	0	0	0	
19. GoodCents Heating and Cooling Upgrade	1,991	7,400	0	0	0	0	236	0	3,968	0	13,595	0	13,595	
20. GoodCents Ceiling Insulation upgrade Program	468	6,382	0	0	0	0	149	0	0	0	6,999	0	6,999	
21. GoodCents Commercial Indoor Lighting Rebate	0	9,593	0	0	0	0	0	0	0	0	9,593	0	9,593	
22. Conservation Demonstration & Development	0	2,345	0	0	0	0	0	0	0	0	2,345	0	2,345	
													0	
													0	
													0	
													0	
													0	
													0	
													0	
31. TOTAL ALL PROGRAMS	236,907	163,606	1,244	5,827	19,251	16,756	8,508	39,133	3,968	0	495,200	0	495,200	
32. LESS: BASE RATE RECOVERY														
33. NET PROGRAM COSTS	236,907	163,606	1,244	5,827	19,251	16,756	8,508	39,133	3,968	0	495,200	0	495,200	

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. 050002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(GLH-1)
PAGE 4 OF 23

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION
 CONSERVATION PROGRAM COSTS

SCHEDULE C-3
 PAGE 1 OF 5

PROGRAM NAME	ACTUAL FOR MONTHS	January-05	THROUGH	August-05								SUB	PROGRAM	TOTAL			
	ESTIMATED FOR MONTHS	September-05	THROUGH	December-05	LABOR & PAYROLL	ADVERTISING	LEGAL	OUTSIDE SERVICES	VEHICLE COST	MATERIALS & SUPPLIES	TRAVEL	GENERAL & ADMIN.	INCENTIVES		OTHER	TOTAL	REVENUES
10. Common																	
A. ACTUAL		63,639	1,564	706	1,373	10,443	4,193	83	16,779	0	0	98,780		98,780			
B. ESTIMATED		17,030	4,900	670	1,170	3,410	1,300	1,000	5,430	0	50	34,960		34,960			
C. TOTAL		80,669	6,464	1,376	2,543	13,853	5,493	1,083	22,209	0	50	133,740		133,740			
11. Residential Geothermal Heat Pump																	
A. ACTUAL		141	0	0	0	0	448	0	0	0	0	589		589			
B. ESTIMATED		680	330	0	400	0	180	130	0	0	0	1,720		1,720			
C. TOTAL		821	330	0	400	0	628	130	0	0	0	2,309		2,309			
12. GoodCents Home/Energy Star																	
A. ACTUAL		25,536	30,662	0	1,834	472	2,203	2,857	4,864	0	0	68,428		68,428			
B. ESTIMATED		10,000	23,670	0	510	0	2,670	500	1,670	0	220	39,240		39,240			
C. TOTAL		35,536	54,332	0	2,344	472	4,873	3,357	6,534	0	220	107,668		107,668			
13. GoodCents Energy Survey Program																	
A. ACTUAL		22,410	33,097	0	0	0	3,811	1,371	625	0	0	61,314		61,314			
B. ESTIMATED		11,890	11,600	0	1,920	2,760	3,230	1,580	3,040	0	1,500	37,520		37,520			
C. TOTAL		34,300	44,697	0	1,920	2,760	7,041	2,951	3,665	0	1,500	98,834		98,834			
14. 0																	
A. ACTUAL		0	0	0	0	0	0	0	(275)	0	0	(275)		(275)			(275)
B. ESTIMATED		0	0	0	0	0	0	0	0	0	0	0		0			0
C. TOTAL		0	0	0	0	0	0	0	(275)	0	0	(275)		(275)			(275)
15. GoodCents Commercial Building																	
A. ACTUAL		9,713	7,368	0	0	0	0	0	0	0	0	17,081		17,081			
B. ESTIMATED		3,350	2,500	0	330	0	300	200	120	0	40	6,840		6,840			
C. TOTAL		13,063	9,868	0	330	0	300	200	120	0	40	23,921		23,921			
16. GoodCents Commercial Tech. Assistance																	
A. ACTUAL		11,491	5,489	0	97	0	0	295	0	0	0	17,372		17,372			
B. ESTIMATED		4,620	2,670	0	0	0	450	780	0	0	0	8,520		8,520			
C. TOTAL		16,111	8,159	0	97	0	450	1,075	0	0	0	25,892		25,892			
SUB-TOTAL ACTUAL		132,930	78,180	706	3,304	10,915	10,655	4,606	21,993	0	0	263,289		263,289			
SUB-TOTAL ESTIMATED		47,570	45,670	670	4,330	6,170	8,130	4,190	10,260	0	1,810	128,800		128,800			
LESS: INCLUDED IN RATE BASE																	
ACTUAL																	
ESTIMATED																	
TOTAL																	
NET PROGRAM COSTS		SEE PAGE 1A															

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION
 CONSERVATION PROGRAM COSTS

SCHEDULE C-3
 PAGE 1A OF 5

PROGRAM NAME	January-05	THROUGH	August-05									SUB	PROGRAM	TOTAL	
	September-05	THROUGH	December-05	LABOR & PAYROLL	ADVERTISING	LEGAL	OUTSIDE SERVICES	VEHICLE COST	MATERIALS & SUPPLIES	TRAVEL	GENERAL & ADMIN.				INCENTIVES
17. Low Income															
A. ACTUAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
B. ESTIMATED	650	0	0	0	0	0	100	0	0	0	0	90	840	840	840
C. TOTAL	650	0	0	0	0	0	100	0	0	0	0	90	840	840	840
18. Affordable Housing/Builders Program															
A. ACTUAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
B. ESTIMATED	662	0	0	0	0	0	90	0	70	0	0	30	852	852	852
C. TOTAL	662	0	0	0	0	0	90	0	70	0	0	30	852	852	852
19. GoodCents Heating and Cooling Upgrade															
A. ACTUAL	1,129	4,197	0	0	0	0	133	0	2,250	0	7,709	7,709	7,709	7,709	
B. ESTIMATED	4,490	6,670	0	0	0	0	160	670	1,500	150	13,640	13,640	13,640	13,640	
C. TOTAL	5,619	10,867	0	0	0	0	293	670	3,750	150	21,349	21,349	21,349	21,349	
20. GoodCents Ceiling Insulation upgrade Program															
A. ACTUAL	266	3,617	0	0	0	0	85	0	0	0	3,968	3,968	3,968		
B. ESTIMATED	4,830	6,670	0	0	0	0	140	670	1,330	0	13,640	13,640	13,640		
C. TOTAL	5,096	10,287	0	0	0	0	225	670	1,330	0	17,608	17,608	17,608		
21. GoodCents Commercial Indoor Lighting Rebate															
A. ACTUAL	0	5,440	0	0	0	0	0	0	0	0	5,440	5,440	5,440		
B. ESTIMATED	2,110	1,000	0	0	0	0	0	0	1,170	0	4,280	4,280	4,280		
C. TOTAL	2,110	6,440	0	0	0	0	0	0	1,170	0	9,720	9,720	9,720		
22. Conservation Demonstration & Development															
A. ACTUAL	0	1,329	0	0	0	0	0	0	0	0	1,329	1,329	1,329		
B. ESTIMATED	1,490	0	0	2,270	400	830	2,390	770	0	370	8,520	8,520	8,520		
C. TOTAL	1,490	1,329	0	2,270	400	830	2,390	770	0	370	9,849	9,849	9,849		
TOTAL ACTUAL	134,325	92,763	706	3,304	10,915	10,655	4,824	21,993	2,250	0	281,735	0	281,735		
TOTAL ESTIMATED	61,802	60,010	670	6,600	6,570	9,150	6,880	12,440	4,000	2,450	170,572	0	170,572		
LESS: INCLUDED IN RATE BASE															
ACTUAL															
ESTIMATED															
TOTAL															
NET PROGRAM COSTS	196,127	152,773	1,376	9,904	17,485	19,805	11,704	34,433	6,250	2,450	452,307	0	452,307		

EXHIBIT NO. _____
 DOCKET NO. 050002-EG
 FLORIDA PUBLIC UTILITIES COMPANY
 (GLH-1)
 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-05 THROUGH August-05
 ESTIMATED FOR MONTHS September-05 THROUGH December-05

	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. 050002-EG
 FLORIDA PUBLIC UTILITIES COMPANY
 (GLH-1)
 PAGE 7 OF 23

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION
 CONSERVATION PROGRAM COSTS

SCHEDULE C-3
 PAGE 3 OF 5

ACTUAL FOR MONTHS January-05 THROUGH August-05
 ESTIMATED FOR MONTHS September-05 THROUGH December-05

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	11,512	13,835	15,750	17,060	23,761	(1,052)	11,629	6,285	98,780	8,740	8,740	8,740	8,740	34,960	133,740
11 Residential Geothermal Heat Pump	501	(4)	0	0	0	0	92	0	589	430	430	430	430	1,720	2,309
12 GoodCents Home/Energy Star	4,426	6,778	9,590	8,210	5,398	9,938	7,475	16,613	68,428	9,810	9,810	9,810	9,810	39,240	107,668
13 GoodCents Energy Survey Program	7,678	9,848	5,489	7,385	4,619	8,635	5,360	12,300	61,314	9,380	9,380	9,380	9,380	37,520	98,834
14 0	(50)	(40)	(40)	(30)	(30)	(30)	(25)	(30)	(275)	0	0	0	0	0	(275)
15 GoodCents Commercial Building	1,782	1,188	1,709	1,250	2,361	3,804	1,576	3,411	17,081	1,710	1,710	1,710	1,710	6,840	23,921
16 GoodCents Commercial Tech. Assistance	1,730	1,487	1,179	1,723	2,183	1,751	1,339	5,980	17,372	2,130	2,130	2,130	2,130	8,520	25,892
17 Low Income	0	0	0	0	0	0	0	0	0	210	210	210	210	840	840
18 Affordable Housing/Builders Program	0	0	0	0	0	0	0	0	0	213	213	213	213	852	852
19 GoodCents Heating and Cooling Upgrade	0	0	0	0	700	4,302	972	1,735	7,709	3,410	3,410	3,410	3,410	13,640	21,349
20 GoodCents Ceiling Insulation upgrade Program	0	0	0	0	0	2,624	247	1,097	3,968	3,410	3,410	3,410	3,410	13,640	17,608
21 GoodCents Commercial Indoor Lighting Rebat	0	0	0	0	0	2,625	938	1,877	5,440	1,070	1,070	1,070	1,070	4,280	9,720
22 Conservation Demonstration & Development	0	0	0	0	0	0	1,329	0	1,329	2,130	2,130	2,130	2,130	8,520	9,849
31. TOTAL ALL PROGRAMS	27,579	33,092	33,677	35,598	38,992	32,597	30,932	49,268	281,735	42,643	42,643	42,643	42,643	170,572	452,307
32. LESS AMOUNT INCLUDED IN RATE BASE															
33. RECOVERABLE CONSERVATION EXPENSES	27,579	33,092	33,677	35,598	38,992	32,597	30,932	49,268	281,735	42,643	42,643	42,643	42,643	170,572	452,307

EXHIBIT NO. _____
 DOCKET NO. 050002-EG
 FLORIDA PUBLIC UTILITIES COMPANY
 (GLH-1)
 PAGE 8 OF 23

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	January-05	THROUGH	August-05													
	ESTIMATED FOR MONTHS	September-05	THROUGH	December-05	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)		(35,774)	(34,622)	(34,717)	(30,085)	(31,154)	(38,981)	(43,367)	(42,121)	(40,902)	(32,820)	(27,532)	(37,997)	(430,072)			
3. TOTAL REVENUES		(35,774)	(34,622)	(34,717)	(30,085)	(31,154)	(38,981)	(43,367)	(42,121)	(40,902)	(32,820)	(27,532)	(37,997)	(430,072)			
4. PRIOR PERIOD TRUE-UP-ADJ NOT APPLICABLE TO PERIOD		(10,986)	(10,986)	(10,986)	(10,986)	(10,986)	(10,986)	(10,986)	(10,986)	(10,986)	(10,986)	(10,986)	(10,986)	(131,832)			
5. CONSERVATION REVENUES APPLICABLE TO PERIOD		(46,760)	(45,608)	(45,703)	(41,071)	(42,140)	(49,967)	(54,353)	(53,107)	(51,888)	(43,806)	(38,518)	(48,983)	(561,904)			
6. CONSERVATION EXPENSES (FORM C-3,PAGE 3)		27,579	33,092	33,677	35,598	38,992	32,597	30,932	49,268	42,643	42,643	42,643	42,643	452,307			
7. TRUE-UP THIS PERIOD		(19,181)	(12,516)	(12,026)	(5,473)	(3,148)	(17,370)	(23,421)	(3,839)	(9,245)	(1,163)	4,125	(6,340)	(109,597)			
8. INTEREST PROVISION THIS PERIOD (C-3,PAGE 5)		(274)	(303)	(323)	(338)	(338)	(353)	(401)	(433)	(433)	(417)	(380)	(352)	(4,345)			
9. TRUE-UP & INTEREST PROVISION		(131,832)	(140,301)	(142,134)	(143,497)	(138,322)	(130,822)	(137,559)	(150,395)	(143,681)	(142,373)	(132,967)	(118,236)	(131,832)			
10. PRIOR TRUE-UP COLLECTED (REFUNDED)		10,986	10,986	10,986	10,986	10,986	10,986	10,986	10,986	10,986	10,986	10,986	10,986	131,832			
11. END OF PERIOD TOTAL NET TRUE- UP (SUM OF LINES 7,8,9,10)		(140,301)	(142,134)	(143,497)	(138,322)	(130,822)	(137,559)	(150,395)	(143,681)	(142,373)	(132,967)	(118,236)	(113,942)	(113,942)			

EXHIBIT NO. _____
 DOCKET NO. 050002-EG
 FLORIDA PUBLIC UTILITIES COMPANY
 (GLH-1)
 PAGE 9 OF 23

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION
ENERGY CONSERVATION ADJUSTMENT
CALCULATION OF TRUE UP AND INTEREST PROVISION

SCHEDULE C-3
PAGE 5 OF 5

ACTUAL FOR MONTHS January-05 THROUGH August-05
ESTIMATED FOR MONTHS September-05 THROUGH December-05

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
C. INTEREST PROVISION													
1. BEGINNING TRUE-UP (LINE B-9)	(131,832)	(140,301)	(142,134)	(143,497)	(138,322)	(130,822)	(137,559)	(150,395)	(143,681)	(142,373)	(132,967)	(118,236)	(113,942)
2. ENDING TRUE-UP BEFORE INTEREST (LINE B7+B9+B10)	(140,027)	(141,831)	(143,174)	(137,984)	(130,484)	(137,206)	(149,994)	(143,248)	(141,940)	(132,550)	(117,856)	(113,590)	(109,597)
3. TOTAL BEG. AND ENDING TRUE-UP	(271,859)	(282,132)	(285,308)	(281,481)	(268,806)	(268,028)	(287,553)	(293,643)	(285,621)	(274,923)	(250,823)	(231,826)	(223,539)
4. AVERAGE TRUE-UP (LINE C-3 X 50 %)	(135,930)	(141,066)	(142,654)	(140,741)	(134,403)	(134,014)	(143,777)	(146,822)	(142,811)	(137,462)	(125,412)	(115,913)	(111,770)
5. INTEREST RATE-FIRST DAY OF REPORTING BUSINESS MONTH	2.34%	2.50%	2.65%	2.78%	2.98%	3.06%	3.27%	3.43%	3.64%	3.64%	3.64%	3.64%	3.64%
6. INTEREST RATE-FIRST DAY OF SUBSEQUENT BUSINESS MONTH	2.50%	2.65%	2.78%	2.98%	3.06%	3.27%	3.43%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%
7. TOTAL (LINE C-5 + C-6)	4.84%	5.15%	5.43%	5.76%	6.04%	6.33%	6.70%	7.07%	7.28%	7.28%	7.28%	7.28%	7.28%
8. AVG INTEREST RATE (C-7 X 50%)	2.42%	2.58%	2.72%	2.88%	3.02%	3.17%	3.35%	3.54%	3.64%	3.64%	3.64%	3.64%	3.64%
9. MONTHLY AVERAGE INTEREST RATE	0.202%	0.215%	0.226%	0.240%	0.252%	0.264%	0.279%	0.295%	0.303%	0.303%	0.303%	0.303%	0.303%
10. INTEREST PROVISION (LINE C-4 X C-9)	(274)	(303)	(323)	(338)	(338)	(353)	(401)	(433)	(433)	(417)	(380)	(352)	(4,345)

EXHIBIT NO. _____
DOCKET NO. 050002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(GLH-1)
PAGE 10 OF 23

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION
 CALCULATION OF CONSERVATION REVENUES

SCHEDULE C-4
 PAGE 1 OF 1

FOR THE PERIOD January-05 THROUGH December-06

MONTH	KWH/THERM SALES (000) (NET OF 3RD PARTY)	CONSERVATION ADJUSTMENT REVENUE (NET OF REVENUE TAXES)	RATE
2005 JANUARY	66,658	35,774	ACTUAL
FEBRUARY	64,236	34,622	ACTUAL
MARCH	64,406	34,717	ACTUAL
APRIL	55,823	30,085	ACTUAL
MAY	57,806	31,154	ACTUAL
JUNE	72,325	38,981	ACTUAL
JULY	80,448	43,367	ACTUAL
AUGUST	78,145	42,121	ACTUAL
SEPTEMBER	75,193	40,902	0.54396 *
OCTOBER	60,336	32,820	0.54395 *
NOVEMBER	50,614	27,532	0.54396 *
DECEMBER	69,852	37,997	0.54396 *
SUB-TOTAL	795,842	430,072	
2006 JANUARY	68,228	32,202	0.047198
FEBRUARY	66,072	31,184	0.047198
MARCH	68,682	32,416	0.047198
APRIL	57,954	27,353	0.047198
MAY	57,899	27,327	0.047198
JUNE	73,422	34,653	0.047198
JULY	78,107	36,865	0.047198
AUGUST	76,124	35,929	0.047198
SEPTEMBER	75,099	35,445	0.047198
OCTOBER	67,662	31,935	0.047198
NOVEMBER	60,475	28,543	0.047198
DECEMBER	58,068	27,407	0.047198
SUB-TOTAL	807,792	381,259	
TOTALS	1,603,634	811,331	

* Weighted average rates based on a consolidation of the separate rates for the two electric divisions.

EXHIBIT NO. _____
 DOCKET NO. 050002-EG
 FLORIDA PUBLIC UTILITIES COMPANY
 (GLH-1)
 PAGE 11 OF 23

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
8. Residential Heating and Cooling Efficiency Upgrade Program
9. Residential Ceiling Insulation Upgrade Program
10. Commercial Indoor Efficient Lighting Rebate Program
11. Educational/Conservation Demonstration and Development Program

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 2006 through December 2006: At this time no participation goals have been set.

PROGRAM FISCAL EXPENDITURES:

For January 2006 through December 2006, projected expenses are \$1,039.

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.

PROGRAM TITLE:

GoodCents Home/Energy Star Program

PROGRAM DESCRIPTION:

The GoodCents Home Program has long been the standard for energy efficient construction in North 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 the Program 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 2006 through December 2006 the goal for the number of program participants is 60.

PROGRAM FISCAL EXPENDITURES:

For January 2006 through December 2006 the projected expenses are \$120,042.

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.

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 2006 through December 2006 the goal for the number of program participants is 360.

PROGRAM FISCAL EXPENDITURES:

For January 2006 through December 2006 the projected expenses are \$108,641.

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.

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 2006 through December 2006 the goal for the number of program participants is 12.

PROGRAM FISCAL EXPENDITURES:

For January 2006 through December 2006 the projected expenses are \$30,125.

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.

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 2006 through December 2006 the goal for the number of program participants is 40.

PROGRAM FISCAL EXPENDITURES:

For January 2006 through December 2006 the projected expenses are \$30,639.

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.

FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED ELECTRIC DIVISION
PROGRAM DESCRIPTION AND SUMMARY

SCHEDULE C-5
PAGE 7 OF 12

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 2006 through December 2006: There are no goals set for this program.

PROGRAM FISCAL EXPENDITURES:

For January 2006 through December 2006 the projected expenses for this period are \$-0-.

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.

EXHIBIT NO. _____
DOCKET NO. 050002-EG
FLORIDA PUBLIC UTILITIES CO.
(GLH-1)
PAGE 18 OF 23

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 attendances fees for affordable housing providers.

PROGRAM PROJECTION:

For January 2006 through December 2006: There is no goal for this program.

PROGRAM FISCAL EXPENDITURES:

For January 2006 through December 2006 the projected expenses for this period are \$-0-.

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.

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 2006 through December 2006 the goal for the number of program participants is 11.

PROGRAM FISCAL EXPENDITURES:

For January 2006 through December 2006 the projected expenses are \$13,595.

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.

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 2006 through December 2006 the goal for the number of program participants is 11.

PROGRAM FISCAL EXPENDITURES:

For January 2006 through December 2006 the projected expenses are \$6,999.

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.

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 2006 through December 2006 the goal for the number of program participants is 2.

PROGRAM FISCAL EXPENDITURES:

For January 2006 through December 2006 the projected expenses are \$9,593.

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.

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 2006 through December 2006: There are no goals set for this program.

PROGRAM FISCAL EXPENDITURES:

For January 2006 through December 2006 the projected expenses for this period are \$2,345.

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.

GULF POWER COMPANY
ENERGY CONSERVATION COST RECOVERY
ADJUSTED NET TRUE-UP
For the Period: January, 2004 Through December, 2004

	\$	\$
Actual		
1. Principal	211,038	
2. Interest	(426)	
3. Actual Over/(Under) Recovery Ending Balance		210,612
Estimated/Actual as filed October 4, 2004		
4. Principal	(185,060)	
5. Interest	(1,311)	
6. Total Estimated/Actual Over/(Under) Recovery		(186,371)
7. Adjusted Net True-up Over/(Under) Recovery (Line 3 - 6)		396,983

GULF POWER COMPANY
ENERGY CONSERVATION COST RECOVERY
ANALYSIS OF ENERGY CONSERVATION PROGRAM COSTS
ACTUAL compared to ESTIMATED/ACTUAL
For the Period: January, 2004 Through December, 2004

	\$	Est/Actual \$	Difference \$
1. Depreciation, Return & Property Tax	1,842,412.66	1,837,131.50	5,281.16
2. Payroll & Benefits	2,252,297.40	2,293,112.00	(40,814.60)
3. Materials & Supplies	3,155,766.45	3,287,211.00	(131,444.55)
4. Advertising	800,108.97	888,638.00	(88,529.03)
5. Adjustments	0.00	0.00	0.00
6. Other	0.00	0.00	0.00
7. Subtotal	8,050,585.48	8,306,092.50	(255,507.02)
8. Program Revenues	430,948.95	455,837.36	(24,888.41)
9. Total Program Costs	7,619,636.53	7,850,255.14	(230,618.61)
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	7,980,841.88	7,815,362.65	165,479.23
13. Rounding Adjustment	7,980,842.00	7,815,362.00	165,480.00
14. True-up Before Adjustment Over/(Under) Recovery	361,205	(34,893)	396,098
15. Interest Provision	(426)	(1,311)	885
16. Prior Period True-up	(150,167)	(150,167)	0
19. Other	0	0	0
17. End of Period True-up	210,612	(186,371)	396,983

GULF POWER COMPANY

CONSERVATION COSTS BY PROGRAM
 VARIANCE ACTUAL Vs ESTIMATED/ACTUAL
 For the Period: January, 2004 Through December, 2004

Program	Depr/Amort & Return	Payroll & Benefits	Materials & Expenses	Advertising	Other	Sub-Total	Program Revenues	Total
1. Residential Energy Audit	0.00	(77,585.44)	(23,017.15)	(3,816.72)	0.00	(104,419.31)	0.00	(104,419.31)
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	(2,025.07)	3,457.45	0.00	0.00	1,432.38	0.00	1,432.38
c. Earth Cents	0.00	4,584.68	(306.06)	72.50	0.00	4,351.12	0.00	4,351.12
d. Green Pricing	0.00	(9,708.96)	(39,250.87)	0.00	0.00	(48,959.83)	0.00	(48,959.83)
Total	0.00	(7,149.35)	(36,099.48)	72.50	0.00	(43,176.33)	0.00	(43,176.33)
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	(42,761.86)	(91,033.90)	(69,181.91)	0.00	(202,977.67)	0.00	(202,977.67)
6. Good Cents Select	5,281.16	270,669.26	124,883.49	16,940.61	0.00	417,774.52	(24,888.41)	442,662.93
7. Comm/Ind Good Cents Building	0.00	(92,308.28)	(15,204.32)	(15,215.00)	0.00	(122,727.60)	0.00	(122,727.60)
8. Comm/Ind E.A. & T.A.A.	0.00	(87,066.84)	(42,395.16)	(3,032.00)	0.00	(132,494.00)	0.00	(132,494.00)
9. Commercial Mail In Audit	0.00	(734.20)	(1,763.86)	0.00	0.00	(2,498.06)	0.00	(2,498.06)
10. Research & Development	0.00	(3,110.18)	(48,912.58)	0.00	0.00	(52,022.76)	0.00	(52,022.76)
11. Residential Mail In Audit	0.00	(767.71)	2,098.41	(14,296.51)	0.00	(12,965.81)	0.00	(12,965.81)
12. Total	5,281.16	(40,814.60)	(131,444.55)	(88,529.03)	0.00	(255,507.02)	(24,888.41)	(230,618.61)

6

GULF POWER COMPANY

CONSERVATION COSTS BY PROGRAM
ACTUAL EXPENSES
For the Period: January, 2004 Through December, 2004

Program	Depreciation Property Taxes & Return on Equity	Payroll & Benefits	Materials & Expenses	Advertising	Other	Sub-Total	Program Revenues	Total
1. Residential Energy Audit	0.00	267,166.56	57,331.85	123,453.28	0.00	447,951.69	0.00	447,951.69
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	1,269.93	4,113.45	0.00	0.00	5,383.38	0.00	5,383.38
c. Earth Cents	0.00	14,021.68	7,523.94	72.50	0.00	21,618.12	0.00	21,618.12
d. Green Pricing	0.00	30,298.04	16,088.13	0.00	0.00	46,386.17	0.00	46,386.17
Total	0.00	45,589.65	27,725.52	72.50	0.00	73,387.67	0.00	73,387.67
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	76,017.14	15,335.10	45,273.09	0.00	136,625.33	0.00	136,625.33
6. Good Cents Select	1,842,412.66	1,019,432.26	2,925,193.49	566,940.61	0.00	6,353,979.02	430,948.95	5,923,030.07
7. Comm/Ind Good Cents Building	0.00	355,442.72	51,893.68	1,445.00	0.00	408,781.40	0.00	408,781.40
8. Comm/Ind E.A. & T.A.A.	0.00	417,453.16	57,220.84	1,040.00	0.00	475,714.00	0.00	475,714.00
9. Commercial/Industrial Mail In Audit	0.00	36,584.80	2,079.14	0.00	0.00	38,663.94	0.00	38,663.94
10. Research & Development								
a. Aquatic Pools	0.00	(5.67)	(23.33)	0.00	0.00	(29.00)	0.00	(29.00)
b. Mary Esther School (Baker School)	0.00	265.09	1,089.45	0.00	0.00	1,354.54	0.00	1,354.54
c. Geothermal	0.00	1,982.13	9,715.42	0.00	0.00	11,697.55	0.00	11,697.55
d. Fuel Cell	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
e. Gulf Coast Community College	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
f. Groovin Hwy 29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
g. Hampton	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
h. OakRidge	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i. Pine Forest	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
j. PJC Project	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
k. Sealed, SemiConditioned Attic	0.00	5,712.36	1,183.77	0.00	0.00	6,896.13	0.00	6,896.13
l. Springhill Suites	0.00	1,869.84	2,569.63	0.00	0.00	4,439.47	0.00	4,439.47
m. Triggers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n. Water Furnace	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
o. Warner Solar	0.00	3,037.07	606.48	0.00	0.00	3,643.55	0.00	3,643.55
Total	0.00	12,860.82	15,141.42	0.00	0.00	28,002.24	0.00	28,002.24
11. Residential Mail In Audit	0.00	21,750.29	3,845.41	61,884.49	0.00	87,480.19	0.00	87,480.19
12. Total	1,842,412.66	2,252,297.40	3,155,766.45	800,108.97	0.00	8,050,585.48	430,948.95	7,619,636.53

4

GULF POWER COMPANY

CONSERVATION COSTS BY PROGRAM
SUMMARY OF ACTUAL EXPENSES BY PROGRAM BY MONTH
For the Period: January, 2004 Through December, 2004

PROGRAMS	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. Residential Energy Audits	22,869.61	32,841.88	40,445.50	56,735.84	46,714.67	28,627.16	38,592.61	28,064.75	26,743.11	41,195.73	43,152.86	41,967.97	447,951.69
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	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
a. Good Cents Environmental	379.21	255.29	1,306.06	358.75	309.90	1,942.88	141.80	151.48	121.42	89.98	137.72	188.89	5,383.38
b. Solar for Schools	1,905.43	3,911.67	2,021.06	2,049.67	2,161.98	938.06	(802.68)	1,199.14	2,537.45	1,467.34	3,408.31	3,408.31	21,618.12
c. Earth Cents	2,585.64	2,592.44	8,381.60	14,625.98	5,062.75	2,050.96	(3,718.26)	3,173.68	3,173.68	2,418.11	2,750.68	4,158.65	46,386.17
d. Green Pricing	4,870.28	6,759.40	11,708.72	17,034.40	7,534.63	4,931.30	(4,379.14)	3,654.56	5,832.55	3,328.78	4,355.74	7,755.85	73,387.67
4. Duct Leakage	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. Geothermal Heat Pump	8,138.28	8,474.71	9,879.46	9,850.60	9,393.11	9,562.03	18,051.51	22,551.59	7,061.65	11,273.77	11,591.58	10,857.04	136,625.33
6. Good Cents Select	376,672.93	438,233.91	416,175.49	323,766.83	359,155.54	711,668.51	246,172.94	186,461.36	385,445.67	333,904.69	360,939.53	372,968.96	4,511,566.36
Amortization & Return on Investment	147,746.42	147,979.43	148,161.14	148,625.01	148,845.96	149,270.89	152,311.41	156,568.39	159,882.91	160,496.50	161,290.29	162,284.31	1,842,412.66
Total	524,419.35	586,213.34	564,336.63	472,391.84	508,001.50	860,939.40	398,484.35	343,029.75	544,328.58	494,341.19	522,229.82	535,263.27	6,353,979.02
7. Comm/Ind Good Cents Bldg	33,892.63	32,159.18	36,010.70	37,064.58	36,221.60	37,120.35	36,501.13	44,965.29	31,973.80	15,180.47	34,513.25	33,178.42	408,781.40
8. Comm/Ind E.A. & T.A.A.	39,948.00	36,540.26	40,130.03	40,524.53	41,955.52	40,451.72	41,452.53	40,175.53	40,309.38	19,385.51	45,462.59	49,378.40	475,714.00
9. Commercial Mail In Audit	3,012.95	3,037.95	4,665.38	3,280.23	6,699.10	(41.04)	3,312.28	3,289.06	3,306.90	990.07	3,222.88	3,888.18	38,663.94
10. Research & Development	(29.00)	0.00	(2,490.25)	0.00	84.47	225.80	37.06	51.06	0.00	2,091.86	0.00	0.00	(29.00)
a. Aquatic Pools	1,354.54	0.00	(2,490.25)	0.00	84.47	225.80	37.06	51.06	0.00	4,163.72	0.00	(2,091.86)	1,354.54
b. Mary Esther School (Baker School)	0.00	0.00	8,068.45	0.00	1,223.32	225.80	37.06	51.06	0.00	2,091.86	0.00	0.00	11,897.55
c. Geothermal	0.00	0.00	(2,490.25)	0.00	84.47	225.80	37.06	51.06	0.00	2,091.86	0.00	0.00	0.00
d. Fuel Cell	0.00	0.00	(2,490.25)	0.00	84.47	225.80	37.06	51.06	0.00	2,091.86	0.00	0.00	0.00
e. Gulf Coast Community College	0.00	0.00	(2,490.25)	0.00	84.47	225.80	37.06	51.06	0.00	2,091.86	0.00	0.00	0.00
f. Groovin Hwy 29	0.00	0.00	(2,490.25)	0.00	84.47	225.80	37.06	51.06	0.00	2,091.86	0.00	0.00	0.00
g. Hampton	0.00	0.00	(2,490.25)	0.00	84.47	225.80	37.06	51.06	0.00	2,091.86	0.00	0.00	0.00
h. OakRidge	0.00	0.00	(2,490.25)	0.00	84.47	225.80	37.06	51.06	0.00	2,091.86	0.00	0.00	0.00
i. Pine Forest	0.00	0.00	(2,490.25)	0.00	84.47	225.80	37.06	51.06	0.00	2,091.86	0.00	0.00	0.00
j. PJC Project	0.00	0.00	(2,490.25)	0.00	84.47	225.80	37.06	51.06	0.00	2,091.86	0.00	0.00	0.00
k. Sealed SemiConditioned Attic	0.00	1,129.49	(2,490.25)	956.60	373.37	391.78	437.10	51.06	1,220.11	2,776.95	1,010.41	1,039.51	6,896.13
l. Springhill Suites	0.00	0.00	(2,490.25)	0.00	84.47	2,136.87	564.85	2,051.67	0.00	0.00	0.00	2,091.86	4,439.47
m. Triggers	0.00	0.00	(2,490.25)	0.00	84.47	225.80	37.06	51.06	0.00	2,091.86	0.00	0.00	0.00
n. Water Furnace	0.00	638.17	(2,490.25)	488.75	195.34	301.71	220.02	130.57	560.43	2,415.33	229.01	954.47	3,643.55
o. Warner Solar	1,325.54	1,767.66	(26,795.06)	1,445.35	2,805.70	5,539.92	1,666.71	2,846.00	1,780.54	32,386.48	1,239.42	1,993.88	28,002.24
11. Residential Mail In Audit	1,488.52	2,786.97	8,287.88	13,769.56	13,155.70	4,072.39	3,385.62	3,148.64	1,976.43	16,120.78	10,620.19	8,667.51	87,480.19
12. Recoverable Conservation Expenses	639,965.16	710,581.35	688,689.24	652,096.93	672,421.53	991,203.83	537,067.60	491,725.17	663,312.94	634,202.78	676,388.33	692,950.62	8,050,585.48

GULF POWER COMPANY
ENERGY CONSERVATION ADJUSTMENT
CALCULATION OF OVER/UNDER RECOVERY
For the Period: January, 2004 through December, 2004

Conservation Revenues	JANUARY	FEBRUARY	FEBRUARY * ADJUSTMENT	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. Good Cents Select RSVP Fees	30,628.79	28,488.45		29,063.83	28,527.52	31,655.52	37,743.48	42,291.88	44,893.89	34,766.71	47,037.30	40,211.47	35,640.11	430,948.95
2. Conservation Adjustment Revenues	665,716.34	624,479.23	(28,467.94)	550,458.25	546,013.01	700,321.89	769,632.50	853,305.71	804,689.44	572,063.66	657,181.85	541,775.39	723,672.55	7,980,841.88
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	606,830.37	704,219.15	581,986.86	759,312.66	8,411,790.83
4. Adjustment not Applicable to Period - Prior True Up	17,078.16	17,078.16	0.00	17,078.16	17,078.16	17,078.16	17,078.16	17,078.16	17,078.16	17,078.16	17,078.16	17,078.16	17,078.24	204,938.00
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	623,908.53	721,297.31	599,065.02	776,390.90	8,616,728.83
6. Conservation Expenses (CT-3, Page 3, Line 12)	639,965.16	710,581.35	0.00	688,669.24	652,096.93	672,421.53	991,203.83	537,067.60	491,725.17	663,312.94	634,202.78	676,388.33	692,950.62	8,050,585.48
7. True Up this Period (Line 5 - 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	374,936.32	(39,404.41)	87,094.53	(77,323.31)	83,440.28	566,143.35
8. Interest Provision this Period (CT-3, Page 5, Line 10)	(106.22)	(102.76)	(11.92)	(191.64)	(274.87)	(289.67)	(393.24)	(365.11)	54.33	274.68	313.28	330.69	336.48	(425.97)
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)	223,862.40	167,654.51	237,984.16	143,913.38	(150,167.47)
10. Prior True Up Collected or Refunded	(17,078.16)	(17,078.16)	0.00	(17,078.16)	(17,078.16)	(17,078.16)	(17,078.16)	(17,078.16)	(17,078.16)	(17,078.16)	(17,078.16)	(17,078.16)	(17,078.24)	(204,938.00)
11. End of Period- Net True Up	(93,893.72)	(151,610.16)	(180,090.02)	(289,428.82)	(367,260.09)	(307,993.88)	(492,214.97)	(134,050.09)	223,862.40	167,654.51	237,984.16	143,913.38	210,611.90	210,611.90

* In February's ECCR revenue calculation, the Good Cents Select Participation Fee was inadvertently included twice and was corrected in March before March's ECCR Over/Under recovery was calculated.

GULF POWER COMPANY
 COMPUTATION OF INTEREST EXPENSE
 ENERGY CONSERVATION ADJUSTMENT
 For the Period: January, 2004 through December, 2004

Interest Provision	JANUARY	FEBRUARY	FEBRUARY * ADJUSTMENT	MARCH	APRIL	MAY	JUNE	JULY	AUGUST**	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. Beginning True up Amount	(150,167.47)	(93,893.72)	0.00	(180,090.02)	(289,428.82)	(367,260.09)	(307,993.88)	(492,214.97)	(134,050.09)	223,862.40	167,654.51	237,984.16	143,913.38	
2. Ending True up before Interest	(93,787.50)	(151,507.40)	(28,467.94)	(289,237.19)	(366,985.23)	(307,704.20)	(491,821.74)	(133,684.97)	223,808.07	167,379.83	237,670.88	143,582.69	210,275.42	
3. Total beginning & ending	(243,954.98)	(245,401.12)	(28,467.94)	(469,327.21)	(656,414.05)	(674,964.29)	(799,815.62)	(625,899.94)	89,757.97	391,242.22	405,325.38	381,566.84	354,188.80	
4. Average True up Amount	(121,977.49)	(122,700.56)	(14,233.97)	(234,663.61)	(328,207.03)	(337,482.15)	(399,907.81)	(312,949.97)	44,878.99	195,621.11	202,662.69	190,783.42	177,094.40	
5. Interest Rate First Day Reporting Business Month	1.0600	1.0300	1.0300	0.9800	0.9800	1.0300	1.0300	1.3300	1.4700	1.6000	1.7700	1.9400	2.2200	
6. Interest Rate First Day Subsequent Business Month	1.0300	0.9800	0.9800	0.9800	1.0300	1.0300	1.3300	1.4700	1.6000	1.7700	1.9400	2.2200	2.3400	
7. Total of Lines 5 and 6	2.0900	2.0100	2.0100	1.9600	2.0100	2.0600	2.3600	2.8000	3.0700	3.3700	3.7100	4.1600	4.5600	
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	1.6850	1.8550	2.0800	2.2800	
9. Monthly Average Interest Rate Line 8 \ 12	0.000871	0.000838	0.000838	0.000817	0.000838	0.000858	0.000983	0.001167	0.001279	0.001404	0.001546	0.001733	0.001900	
10. Interest Adjustment **									(3.08)					
11. Interest Provision (Line 4 X 9)	(106.22)	(102.76)	(11.92)	(191.64)	(274.87)	(289.67)	(393.24)	(365.11)	54.33	274.68	313.28	330.69	336.48	(425.97)

* In February's ECCR revenue calculation, the Good Cents Select Participation Fee was inadvertently included twice and was corrected in March before March's ECCR Over/Under recovery was calculated.
 ** Interest adjustment represents the correction of a small error that resulted from using an incorrect rate in May.

GULF POWER COMPANY
 SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION AND RETURN
 Good Cents Select
 For the Period January, 2004 Through December, 2004

Line No. Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Investments Added 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	72,921.16	279,099.71	119,202.54	7,890.40	
2 Depreciable Base (Cumulative Plant Additions PM Ln 2 + CM Ln 1)	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	6,483,540.75	6,762,640.46	6,881,843.00	6,889,733.40	
3 Depreciation Expense ((PM Ln 2 + CM Ln 2)/2 * .0019) (Note 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	12,249.45	12,583.87	12,962.26	13,083.00	132,253.23
4 Retirements										(13,540.14)			(159,357.02)	
5 Salvage									8,327.47	1,836.44		14,826.46	53,483.92	
6 Less: Accum. Depr. COR and Sal. (PM Ln 6 + CM Ln 3 + 4 + 5)	234,772.21	243,994.35	253,348.29	262,832.91	272,640.66	282,874.49	293,429.32	304,435.49	324,474.33	325,020.08	337,603.95	365,392.67	272,602.57	
7 Net Plant In Service (CM Ln 2 - CM Ln 6)	4,616,747.85	4,612,001.54	4,736,912.42	4,730,714.24	5,057,760.15	5,159,172.62	5,374,867.31	5,612,707.44	6,086,145.26	6,158,520.67	6,425,036.51	6,516,450.33	6,617,130.83	
8 Net Additions/Reductions to CWIP	0.00	130,869.82	(74,939.31)	143,364.86	(199,295.37)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
9 CWIP Balance (PM Ln 9 + CM Ln 8)	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	
10 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	7,644,909.97	7,520,285.63	7,387,764.71	7,515,459.76	
11 Net Investment (CM Ln 7 + CM Ln 9 + CM Ln 10)	12,860,558.10	12,910,593.42	12,882,013.79	12,921,411.71	12,911,851.79	12,877,923.29	12,933,884.75	13,426,826.87	13,686,858.84	13,803,430.64	13,945,322.14	13,904,215.04	14,132,590.59	
12 Average Net Investment (PM Ln 11 + CM Ln 11)/2	12,866,255.94	12,885,575.76	12,896,303.60	12,901,712.75	12,916,631.75	12,894,887.54	12,905,904.02	13,180,355.81	13,556,842.85	13,745,144.74	13,874,376.39	13,924,768.59	14,018,402.81	
13 Rate of Return / 12 (Note 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	
14 Return Requirement on Average Net Investment (CM Ln 12 * CM Ln 13)		121,562.52	121,663.73	121,714.76	121,855.50	121,650.37	121,754.30	124,343.48	127,895.26	129,671.70	130,890.87	131,366.27	132,249.61	1,506,618.37
15 Property Tax		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
16 Total Depreciation, Prop Taxes & Return (CM Ln 3 + CM Ln 14 + CM Ln 15)		147,746.42	147,979.43	148,161.14	148,625.01	148,845.96	149,270.89	152,311.41	156,568.39	158,882.91	160,436.50	161,290.29	162,294.31	1,842,412.66

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. 050002-EG
 GULF POWER COMPANY
 Witness: William D. Eggart
 Exhibit No. _____ (WDE-1)
 Schedule CT-4
 Page 1 of 1

Florida Public Service Commission
Docket No. 050002-EG
Gulf Power Company
Witness: William D. Eggart
Exhibit No. _____ (WDE-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, 2003 through December, 2003

(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 other low or no cost improvements.

Program Accomplishments: 1,500 residential energy audits were forecasted to be completed compared to 1,278 actual audits completed for a difference of 222 audits under projection. The program is under projection due to time lost to Hurricane Ivan restoration efforts. There were also fewer opportunities in the last quarter of 2004 to conduct energy audits due to the wide-spread damage.

Program Fiscal Expenditures: Forecasted expenses were \$552,371 compared to actual expenses of \$447,952 resulting in a deviation of \$104,419 under budget. These expenses are under budget primarily due to the economies of scale utilized in performing audits for multi-family units and fewer audits than projected.

Program Progress Summary: Since the approval of this program, Gulf has performed 133,687 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 includes both mail-in and on-line energy surveys. This program supplements Gulf Power Company's long standing 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: 1,363 audits were conducted using this process during the reporting period compared to a projection of 600. 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 \$87,480 compared to a projection of \$100,446 for a difference of \$12,966 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 in August 1997. There have been 4,140 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 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. This program was eliminated and will not be available in the recently approved 2005 Demand-Side Management Plan.

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 objective 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 2004. No customers participated in the Duct Leakage Repair program during the past year. This program was eliminated and will not be available in the recently approved 2005 Demand-Side Management Plan.

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 Accomplishments: During this recovery period, 66 Geothermal Heat Pump units were installed compared to a goal of 200 units. Installations were under projection due to less participation in the multi-family segment and as a result of time lost in the last quarter of 2004 to Hurricane Ivan restoration efforts.

Program Fiscal Expenditures: Projected expenses for the period were \$339,603 compared to actual expenses of \$136,625 for a deviation of \$202,978 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, 1,978 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: It was anticipated in the October 4, 2004 Projection Filing of Docket No. 040002-EG that the total systems installed for the year would be approximately 2,500. However, damage from Hurricane Ivan caused more units to be temporarily removed from service than expected. In addition, restoration efforts allowed less opportunity during this time for installations. As a result, an annual net total of 1,478 units were installed.

Program Fiscal Expenditures: This program projected expenses of \$5,480,367 for 2004 with actual expenses of \$5,923,030. The program is over budget \$442,663 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, 2004, there are 5,722 participating customers.

Program Description and Progress

Program Title: GoodCents Buildings

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 Accomplishments: The goal during the current period was 155 installations compared to actual installations of 152.

Program Fiscal Expenditures: Forecasted expenses were \$531,509 compared to actual expenses of \$408,781 for a deviation of \$122,728 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 8,567 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 very large energy intensive customers using computer programs that simulate various design options. 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, 2004, our goal was 125 audits with actual results of 121 audits.

Program Fiscal Expenditures: Forecasted expenses were \$608,208 compared to actual expenses of \$475,714 for a deviation of \$132,494 under due to increased efficiencies in personnel and material resource use.

Program Progress Summary: A total of 11,692 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 Marketing 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 2004, 13 mail-in audits were 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 of \$38,664 compared to a budget of \$41,162 for a deviation of \$2,498 under budget.

Program Progress Summary: Since 1997, 6,392 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 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 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 was 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 helped to 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 December, 2004, 62 customers have signed up for 72 100-watt blocks of energy.

Program Fiscal Expenditures: There were expenses of \$116,564 projected for this period. Actual expenses were: Solar for Schools, \$5,384; Green Pricing, \$46,386; and EarthCents Solar, \$21,618 for a deviation of \$43,176 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. A final report was prepared and submitted in December, 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 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 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 final report was prepared and submitted in December, 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 final report was prepared and submitted in December, 2004.

Mary Esther School - In 2003, Gulf contracted the fabrication and installation of 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 final report was prepared and submitted in December, 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 final report was submitted in December, 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 final report was submitted in December, 2004.

Sealed Semi-Conditioned Attic - In 2003, a semi-conditioned attic as well as the living space of a home was conditioned/de-humidified utilizing the enhanced de-humidification capabilities of a closed-loop geothermal heat pump with zone control. The attic was sealed using a vapor barrier and spray foam insulation combination that is expected to significantly reduce the infiltration of hot humid air into the attic space. This project was monitored in 2004 and 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. Although research was scheduled to conclude in 2005, damage from Hurricane Ivan prevented further data collection. However, there was sufficient data to prepare a final report which was submitted in December, 2004.

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 final report was submitted in December, 2004.

Warner Solar - This project is evaluating the electrical output of a 2.4 kW photovoltaic solar array installed at a local small business. This was the first small PV interconnection agreement with Gulf Power. The study should be completed 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 2005.

Program Fiscal Expenditures: Program expenses were forecasted at \$80,025 compared to actual expenses of \$28,002 for a deviation of \$52,023 under budget. Project expenses were as follows: Aquatic Pool, (\$29); Eglin Geothermal, \$11,698; Mary Esther School, \$1,354; Oak Ridge, \$0; Springhill Suites, \$4,439; Pine Forest High School, \$0; Triggers, \$0; Warner Solar, \$3,644; Water Furnace, \$0; Sealed, Semi-conditioned Attic, \$6,896.

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET

NO. 05002-G4 Exhibit No. 6

Company/ Gulf

Witness: William D. Eggart (WDE-2)

Date: 11/07-09/05

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
SUMMARY OF PROJECTED COST RECOVERY CLAUSE CALCULATION

For the Period: January 2006 Through December 2006

	\$
1. Net Program Costs: Projected for 2006 (Schedule C-2 Page 1 of 4, Line 12)	10,001,621
2. True Up: Estimated 2005 (Jan-Aug Actual; Sep-Dec Est.) (Schedule C-3, Page 3 of 6)	(486,491)
3. Total (Line 1 + Line 2)	9,515,130
4. Cost Subject to Revenue Taxes	9,515,130
5. Revenue Tax	1,000,722
6. Total Recoverable Cost	9,521,981

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 4, and is consistent with the methodology set forth in Order No. PSC-93-1845-FOF-EG.

7. Total Cost	9,521,981
8. Energy Related Costs	6,217,950
9. Demand Related Costs (total)	3,304,031
10. Demand Costs Allocated on 12 CP	3,049,875
11. Demand Costs Allocated on 1/13 th	254,156

	Energy \$	Demand \$	Total	Energy	Demand	Total Recoverable Costs Including Revenue Taxes
	\$	Half of GCS \$	\$	\$	\$	\$
12. Est/Actual 2005	5,998,929	3,459,293	9,458,222	(308,803)	(178,038)	(486,841)
13. Percentage	63.43%	36.57%	100.00%			
14. Projected 2006	6,522,360	3,479,261	10,001,621	6,526,753	3,482,069	10,008,822
15. Percentage	65.21%	34.79%	100.00%			
16. Total				6,217,950	3,304,031	9,521,981

GULF POWER COMPANY
ENERGY CONSERVATION COST RECOVERY FACTORS
CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS
For January 2006 Through December 2006

Rate Class	A	B	C	D	E	F	G	H	I
	Average 12 CP Load Factor at Meter	Jan - Dec 2006 Projected KWH Sales at Meter	Projected Avg 12 CP KW at Meter	Demand Loss Expansion Factor	Energy Loss Expansion Factor	Jan - Dec 2006 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%	5,315,741,000	979,194.57	1.00530100	1.00530097	5,343,919,584	984,385.28	47.19356%	53.73354%
GS	64.200053%	312,897,000	55,636.77	1.00529780	1.00529775	314,554,650	55,931.52	2.77791%	3.05307%
GSD, GSDT, GSTOU	73.167949%	2,653,182,000	413,944.44	1.00516600	1.00516604	2,666,888,444	416,082.88	23.55199%	22.71225%
LP, LPT	84.177808%	1,880,921,000	255,075.55	0.98911990	0.98911989	1,860,456,373	252,300.30	16.43018%	13.77203%
PX, PXT, RTP, SBS	101.650370%	1,020,579,000	114,612.91	0.98057250	0.98057253	1,000,751,732	112,386.27	8.83790%	6.13470%
OS - I / II	160.732077%	108,918,000	7,735.58	1.00529490	1.00529485	109,494,704	7,776.54	0.96698%	0.42449%
OS-III	100.278526%	27,201,000	3,096.51	1.00526830	1.00526827	27,344,302	3,112.82	0.24148%	0.16992%
TOTAL		<u>11,319,439,000</u>	<u>1,829,296.33</u>			<u>11,323,409,789</u>	<u>1,831,975.61</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 2006 Through December 2006

<u>Rate Class</u>	A Jan - Dec 2006 Percentage of KWH Sales <u>at Generation</u>	B Percentage of 12 CP KW Demand <u>at Generation</u>	C Demand Allocation <u>12CP</u>	D <u>1/13 th</u>	E Energy <u>Allocation</u>	F Total Conservation <u>Costs</u>	G Jan - Dec 2006 Projected KWH Sales <u>at Meter</u>	H Conservation Recovery Factor <u>cents per KWH</u>
RS, RSVP	47.19356%	53.73354%	\$1,638,806	\$119,945	\$2,934,473	\$4,693,224	5,315,741,000	0.088
GS	2.77791%	3.05307%	93,115	7,060	172,729	272,904	312,897,000	0.087
GSD, GSDT, GSTOU	23.55199%	22.71225%	692,695	59,859	1,464,451	2,217,005	2,653,182,000	0.084
LP, LPT	16.43018%	13.77203%	420,030	41,758	1,021,620	1,483,408	1,880,921,000	0.079
PX, PXT, RTP, SBS	8.83790%	6.13470%	187,101	22,462	549,536	759,099	1,020,579,000	0.074
OS - I / II	0.96698%	0.42449%	12,946	2,458	60,126	75,530	108,918,000	0.069
OS-III	0.24148%	0.16992%	5,182	614	15,015	20,811	27,201,000	0.077
TOTAL	100.00000%	100.00000%	\$3,049,875	\$254,156	\$6,217,950	\$9,521,981	11,319,439,000	

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
- G Projected kwh sales for the period January 2006 through December 2006
- H Col F / G

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
PROJECTED CONSERVATION PROGRAM NET COSTS
For the Period January 2006 Through December 2006

Programs	Depreciation, Return & Property Taxes	Payroll & Benefits	Materials Vehicles & Expenses	Other	Advertising	Incentives	Total Costs	Program Fees	Net Costs
1. Residential Energy Surveys	1,946	584,652	86,186	0	203,451	0	876,235	0	876,235
2. Residential Geothermal Heat Pump	0	99,057	187,114	0	114,455	0	400,626	0	400,626
3. GoodCents <i>Select</i>	2,216,340	1,105,490	4,184,772	0	275,000	0	7,781,602	823,081	6,958,521
4. Comm/Ind Energy Analysis	0	572,740	111,517	0	4,072	0	688,329	0	688,329
5. Comm/Ind GoodCents Buildings	0	516,458	66,696	0	15,160	0	598,314	0	598,314
6. Comm. Geothermal Heat Pump	0	38,541	13,500	0	0	0	52,041	0	52,041
7. Energy Services	0	0	84,750	0	0	0	84,750	0	84,750
8. Green Pricing									
a. Solar for Schools	0	2,543	656	0	0	0	3,199	0	3,199
b. EarthCents Solar	0	15,265	10,098	0	25,000	0	50,363	0	50,363
c. Green Pricing Initiatives	0	16,413	60,312	0	50,000	0	126,725	0	126,725
9. Research & Develop (CDD)	0	20,111	142,407	0	0	0	162,518	0	162,518
10. Total All Programs	2,218,286	2,971,270	4,948,008	0	687,138	0	10,824,702	823,081	10,001,621
11. Less: Base Rate Recovery	0	0	0	0	0	0	0	0	0
12. Net Program Costs	2,218,286	2,971,270	4,948,008	0	687,138	0	10,824,702	823,081	10,001,621

4

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
PROJECTED CONSERVATION PROGRAM COSTS (NET OF PROGRAM FEES)
For the Period January 2006 Through December 2006

Programs	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	12 MONTH TOTAL	DEMAND COSTS	ENERGY COSTS
1. Residential Energy Surveys	55,215	56,001	80,963	64,534	65,257	82,713	83,377	81,325	95,274	72,941	69,428	69,207	876,235	0	876,235
2. Residential Geothermal Heat Pump	16,750	17,320	22,548	19,438	30,382	48,742	50,182	50,855	38,013	35,140	35,256	36,000	400,626	0	400,626
3. GoodCents <i>Select</i>	539,816	558,276	620,681	569,884	576,412	562,667	568,197	580,643	619,641	583,617	593,285	585,402	6,958,521	3,479,261	3,479,260
4. Comm/Ind Energy Analysis	50,246	51,064	75,746	52,964	53,257	54,547	53,825	55,071	76,669	54,871	55,333	54,736	688,329	0	688,329
5. Comm/Ind GoodCents Buildings	43,431	44,185	66,420	46,024	46,375	46,721	46,830	47,812	67,381	47,611	48,049	47,475	598,314	0	598,314
6. Comm. Geothermal Heat Pump	4,016	4,016	5,592	4,103	4,103	4,103	4,103	4,103	5,592	4,103	4,103	4,104	52,041	0	52,041
7. Energy Services	7,062	7,062	7,062	7,062	7,062	7,062	7,062	7,062	7,062	7,062	7,062	7,068	84,750	0	84,750
8. Green Pricing															
a. Solar for Schools	246	246	350	251	251	251	251	251	350	251	251	250	3,199	0	3,199
b. EarthCents Solar	4,019	4,029	4,662	4,082	4,092	4,102	4,112	4,122	4,722	4,142	4,142	4,137	50,363	0	50,363
c. Green Pricing Initiatives	7,345	7,845	9,016	8,882	9,382	14,882	10,382	10,882	12,016	11,882	11,882	12,329	126,725	0	126,725
9. Research & Develop (CDD)	10,938	13,152	15,232	13,141	13,204	13,052	12,994	14,369	13,888	13,228	13,242	16,078	162,518	0	162,518
10. Total All Programs	739,084	763,196	908,272	790,365	809,777	838,842	841,315	856,495	940,608	834,848	842,033	836,786	10,001,621	3,479,261	6,522,360
11. Less: Base Rate Recovery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12. Recoverable Conservation Expenses	739,084	763,196	908,272	790,365	809,777	838,842	841,315	856,495	940,608	834,848	842,033	836,786	10,001,621	3,479,261	6,522,360

5

Florida Public Service Commission
Docket No. 050002-EG
GULF POWER COMPANY
Witness: William D. Eggart
Exhibit No. _____ (WDE-2)
Schedule C-2
Page 2 of 4

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION, RETURN AND PROPERTY TAXES
Residential Energy Surveys - Flow Meter
For the Period January 2006 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 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	8,094	8,094	8,094	8,094	8,094	8,094	8,094	8,094	8,094	8,094	8,094	8,094	8,094	
3.	Depreciation Expense (A)		96	96	96	96	96	96	96	96	96	96	96	96	1,152
4.	Cumulative Plant in Service Additions	8,094	8,094	8,094	8,094	8,094	8,094	8,094	8,094	8,094	8,094	8,094	8,094	8,094	
5.	Less: Accumulated Depreciation	1,156	1,252	1,348	1,444	1,540	1,636	1,732	1,828	1,924	2,020	2,116	2,212	2,308	
6.	Net Plant in Service (Line 4 - 5)	6,938	6,842	6,746	6,650	6,554	6,458	6,362	6,266	6,170	6,074	5,978	5,882	5,786	
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	0	
10.	Net Investment (Line 6 + 8 + 9)	6,938	6,842	6,746	6,650	6,554	6,458	6,362	6,266	6,170	6,074	5,978	5,882	5,786	
11.	Average Net Investment		6,890	6,794	6,698	6,602	6,506	6,410	6,314	6,218	6,122	6,026	5,930	5,834	
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		65	64	63	62	61	60	60	59	58	57	56	55	720
14.	Property Taxes		6	6	6	6	6	6	6	6	6	6	6	8	74
15.	Total Depreciation, Return and Property Taxes (Line 3+13+14)		167	166	165	164	163	162	162	161	160	159	158	159	1,946

Notes:
(A) Flow Meter Depreciated at 14.2857% per year
(B) Revenue Requirement Return is 11.321%

Florida Public Service Commission
Docket No. 050002-EG
GULF POWER COMPANY
Witness: William D. Eggart
Exhibit No. _____ (WDE-2)
Schedule C-2
Page 3 of 4

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION, RETURN AND PROPERTY TAXES
GoodCents Select
For the Period January 2006 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 Sept	Projected Oct	Projected Nov	Projected Dec	Total
1.	Additions to Plant In Service (Net of Retirements)		142,724	179,900	201,518	223,430	266,105	292,887	361,593	401,993	362,827	352,794	171,288	154,649	
2.	Depreciation Base	9,108,510	9,251,234	9,431,134	9,632,652	9,856,082	10,122,187	10,415,074	10,776,667	11,178,660	11,541,487	11,894,281	12,065,569	12,220,218	
3.	Depreciation Expense (A)		17,442	17,748	18,111	18,514	18,979	19,510	20,132	20,858	21,584	22,264	22,762	23,071	240,975
4.	Cumulative Plant in Service Additions	9,108,510	9,251,234	9,431,134	9,632,652	9,856,082	10,122,187	10,415,074	10,776,667	11,178,660	11,541,487	11,894,281	12,065,569	12,220,218	
5.	Less: Accumulated Depreciation	586,693	604,135	621,883	639,994	658,508	677,487	696,997	717,129	737,987	759,571	781,835	804,597	827,668	
6.	Net Plant in Service (Line 4 - 5)	8,521,817	8,647,099	8,809,251	8,992,658	9,197,574	9,444,700	9,718,077	10,059,538	10,440,673	10,781,916	11,112,446	11,260,973	11,392,551	
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	5,904,332	6,007,842	6,053,495	6,072,254	6,074,814	6,060,919	6,016,045	5,951,177	5,836,878	5,692,806	5,574,808	5,462,464	5,453,237	
10.	Net Investment (Line 6 + 8 + 9)	14,426,149	14,654,941	14,862,746	15,064,912	15,272,388	15,505,619	15,734,122	16,010,715	16,277,551	16,474,722	16,687,254	16,723,437	16,845,788	
11.	Average Net Investment		14,540,545	14,758,844	14,963,829	15,168,650	15,389,004	15,619,871	15,872,419	16,144,133	16,376,137	16,580,988	16,705,345	16,784,612	
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		137,176	139,235	141,169	143,101	145,180	147,358	149,740	152,304	154,492	156,425	157,598	158,346	1,782,124
14.	Property Taxes		16,103	16,103	16,103	16,103	16,103	16,103	16,103	16,103	16,103	16,103	16,103	16,108	193,241
15.	Total Depreciation, Return and Property Taxes (Line 3+13+14)		170,721	173,086	175,383	177,718	180,262	182,971	185,975	189,265	192,179	194,792	196,463	197,525	2,216,340

Notes:
(A) Good Cents Select Property Additions Depreciated at 2.3% per year
(B) Revenue Requirement Return is 11.321%

Florida Public Service Commission
Docket No. 050002-EG
GULF POWER COMPANY
Witness: William D. Eggart
Exhibit No. _____ (WDE-2)
Schedule C-2
Page 4 of 4

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
CONSERVATION PROGRAM NET COST
January 2005 Through August 2005, Actual
September 2005 Through December 2005, Estimated

Actual	Capital Return, Property Taxes & Depreciation	Payroll & Benefits	Materials Vehicles & Expenses	Advertising	Total Costs	Program Fees	Net Costs
1. Residential Energy Audits							
a. Actual	1,400.95	188,031.86	34,209.47	62,164.65	285,806.93	0.00	285,806.93
b. Estimated	678.67	142,407.14	28,869.59	65,105.35	237,060.69	0.00	237,060.69
c. Total	2,079.62	330,439.00	63,079.00	127,270.00	522,867.62	0.00	522,867.62
2. Residential Mail In Audit							
a. Actual	0.00	16,807.40	2,036.28	35,392.94	54,236.62	0.00	54,236.62
b. Estimated	0.00	8,700.32	0.00	40,788.06	49,488.38	0.00	49,488.38
c. Total	0.00	25,507.72	2,036.28	76,181.00	103,725.00	0.00	103,725.00
3. Residential New Home Audit							
a. Actual	0.00	90,379.12	6,310.92	(224.72)	96,465.32	0.00	96,465.32
b. Estimated	0.00	95,000.00	4,000.00	224.72	99,224.72	0.00	99,224.72
c. Total	0.00	185,379.12	10,310.92	0.00	195,690.04	0.00	195,690.04
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. Residential Geothermal Heat Pump							
a. Actual	0.00	59,304.66	14,354.61	24,220.67	97,879.94	0.00	97,879.94
b. Estimated	0.00	61,326.34	48,675.99	45,234.33	155,236.66	0.00	155,236.66
c. Total	0.00	120,631.00	63,030.00	69,455.00	253,116.00	0.00	253,116.00
8. GoodCents Select							
a. Actual	1,313,493.17	719,334.12	1,749,102.49	174,904.11	3,956,833.89	342,758.00	3,614,075.89
b. Estimated	677,867.89	354,956.88	1,553,830.51	375,095.89	2,961,751.17	218,419.00	2,743,332.17
c. Total	1,991,361.06	1,074,291.00	3,302,933.00	550,000.00	6,918,585.06	561,177.00	6,357,408.06
9. Comm/Ind Good Cents Bldg							
a. Actual	0.00	316,488.04	36,181.06	420.00	353,089.10	0.00	353,089.10
b. Estimated	0.00	163,040.96	34,114.94	740.00	197,895.90	0.00	197,895.90
c. Total	0.00	479,529.00	70,296.00	1,160.00	550,985.00	0.00	550,985.00
10. E.A. & T.A.A.							
a. Actual	0.00	302,715.58	37,920.84	0.00	340,636.42	0.00	340,636.42
b. Estimated	0.00	218,620.42	66,759.16	72.00	285,451.58	0.00	285,451.58
c. Total	0.00	521,336.00	104,680.00	72.00	626,088.00	0.00	626,088.00
11. Comm/Ind Mail In Audit							
a. Actual	0.00	19,775.69	525.22	0.00	20,300.91	0.00	20,300.91
b. Estimated	0.00	7,774.31	354.78	0.00	8,129.09	0.00	8,129.09
c. Total	0.00	27,550.00	880.00	0.00	28,430.00	0.00	28,430.00
12. Commercial Geothermal Heat Pump							
a. Actual	0.00	15,455.70	2,114.40	0.00	17,570.10	0.00	17,570.10
b. Estimated	0.00	16,000.00	1,999.60	0.00	17,999.60	0.00	17,999.60
c. Total	0.00	31,455.70	4,114.00	0.00	35,569.70	0.00	35,569.70
13. Green Pricing							
a. Solar for Schools							
a. Actual	0.00	405.78	417.22	0.00	823.00	0.00	823.00
b. Estimated	0.00	1,954.22	238.78	0.00	2,193.00	0.00	2,193.00
c. Total	0.00	2,360.00	656.00	0.00	3,016.00	0.00	3,016.00
b. EarthCents Solar							
a. Actual	0.00	10,134.40	5,444.67	11,231.53	26,810.60	0.00	26,810.60
b. Estimated	0.00	9,036.60	3,309.33	13,768.47	26,114.40	0.00	26,114.40
c. Total	0.00	19,171.00	8,754.00	25,000.00	52,925.00	0.00	52,925.00
c. Green Pricing Initiatives							
a. Actual	0.00	21,879.04	956.68	0.00	22,835.72	0.00	22,835.72
b. Estimated	0.00	14,324.96	31,059.32	0.00	45,384.28	0.00	45,384.28
c. Total	0.00	36,204.00	32,016.00	0.00	68,220.00	0.00	68,220.00
14. Conservation Demonstration and Development							
a. Eglin Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00
b. Electrode Boiler	0.00	7,948.68	42,720.17	0.00	50,668.85	0.00	50,668.85
c. Sealed, Semi-Conditioned Attic	0.00	3,813.62	278.15	0.00	4,091.77	0.00	4,091.77
d. Warner Solar	0.00	0.00	0.00	0.00	0.00	0.00	0.00
e. Water Furnace	0.00	0.00	0.00	0.00	0.00	0.00	0.00
f. Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00
g. Total Actual	0.00	11,762.30	42,998.32	0.00	54,760.62	0.00	54,760.62
h. Estimated	0.00	5,754.70	38,489.68	0.00	44,244.38	0.00	44,244.38
i. Total	0.00	17,517.00	81,488.00	0.00	99,005.00	0.00	99,005.00
15. Energy Services							
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
16. a. Actual							
	1,314,894.12	1,772,473.69	1,932,572.18	308,109.18	5,328,049.17	342,758.00	4,985,291.17
b. Estimated							
	678,548.56	1,098,896.85	1,811,701.02	541,028.82	4,130,173.25	218,419.00	3,911,754.25
17. Total All Programs							
	1,993,442.68	2,871,370.54	3,744,273.20	849,138.00	9,458,222.42	561,177.00	8,897,045.42

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
CONSERVATION PROGRAM COSTS (Exclusive of Program Fees)
For the Period January 2005 Through August 2005, Actual
September 2005 Through December 2005, 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	25,041.82	27,491.98	30,538.37	53,114.70	26,993.74	48,098.31	30,825.39	43,702.62	285,806.93	59,265.00	59,265.00	59,265.00	59,265.69	237,060.69	522,867.62
2. Residential Mail In Audit	3,981.55	4,148.83	3,878.08	17,291.54	3,857.35	12,550.50	4,811.72	3,717.05	54,236.62	12,372.00	12,372.00	12,372.00	12,372.38	49,488.38	103,725.00
3. Residential New Home Audit	0.00	0.00	0.00	7,554.38	26,844.64	22,767.66	14,659.38	24,639.26	96,465.32	24,806.00	24,806.00	24,806.00	24,806.72	99,224.72	195,690.04
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. Residential Geothermal Heat Pump	9,638.19	7,793.20	11,794.54	16,322.95	9,341.09	11,875.47	16,874.86	14,239.64	97,879.94	38,809.00	38,809.00	38,809.00	38,809.06	155,236.06	253,116.00
8. GoodCents Select	436,755.68	554,473.12	484,818.64	542,763.67	490,566.64	460,977.11	461,812.98	524,666.05	3,956,833.89	740,438.00	740,438.00	740,438.00	740,437.17	2,961,751.17	6,918,585.06
9. Comm/Ind Good Cents Bldg	35,578.50	39,332.14	52,575.18	48,313.76	46,193.40	44,786.44	33,838.38	52,471.30	353,089.10	49,474.00	49,474.00	49,474.00	49,473.90	197,895.90	550,985.00
10. E.A. & T.A.A.	39,562.51	38,731.02	48,532.58	43,787.12	43,134.99	44,839.41	30,516.97	51,531.82	340,636.42	71,363.00	71,363.00	71,363.00	71,362.58	285,451.58	626,088.00
11. Comm/Ind Mail In Audit	3,029.85	3,074.72	3,420.25	2,282.64	2,383.56	2,365.36	1,860.63	1,883.90	20,300.91	2,032.00	2,032.00	2,032.00	2,033.09	8,129.09	28,430.00
12. Commercial Geothermal Heat Pump	0.00	0.00	0.00	5,876.71	3,659.16	2,697.18	2,668.42	2,668.63	17,570.10	4,500.00	4,500.00	4,500.00	4,499.60	17,999.60	35,569.70
13. Green Pricing															
a. Solar for Schools	172.12	81.23	94.31	159.52	95.42	87.32	93.62	39.46	823.00	40.00	40.00	40.00	2,073.00	2,193.00	3,016.00
b. Earth Cents Solar	1,938.07	2,100.90	2,598.71	10,693.18	2,156.08	2,398.12	2,279.48	2,646.06	26,810.60	6,529.00	6,529.00	6,529.00	6,527.40	26,114.40	52,925.00
c. Green Pricing Initiatives	2,381.13	2,744.70	3,157.37	3,282.59	3,159.67	2,938.29	2,231.21	2,940.76	22,835.72	11,346.00	11,346.00	11,346.00	11,346.28	45,384.28	68,220.00
14. Conservation Demonstration and Development										11,061.00	11,061.00	11,061.00	11,061.38	44,244.38	99,005.00
a. Eglin Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
b. Electrode Boiler	0.00	640.87	728.19	0.00	8,571.64	38,928.49	946.33	853.33	50,668.85						
c. Sealed, Semi-Conditioned Attic	506.85	640.87	728.20	1,362.50	0.00	0.00	0.00	853.35	4,091.77						
d. Warner Solar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
e. Water Furnace	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
f. Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
15. Energy Services	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. Total All Programs	558,586.27	681,253.58	642,864.42	752,805.26	666,957.38	695,309.66	603,419.37	726,853.23	5,328,049.17	1,032,035.00	1,032,035.00	1,032,035.00	1,034,068.25	4,130,173.25	9,458,222.42
17. Less: Base Rate Recovery	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18. Net Recoverable Expenses	558,586.27	681,253.58	642,864.42	752,805.26	666,957.38	695,309.66	603,419.37	726,853.23	5,328,049.17	1,032,035.00	1,032,035.00	1,032,035.00	1,034,068.25	4,130,173.25	9,458,222.42

Florida Public Service Commission
 Docket No. 050002-EG
 GULF POWER COMPANY
 Witness: William D. Eggart
 Exhibit No. _____ (WDE-2)
 Schedule C-3
 Page 2 of 6

Conservation Revenues	ACTUAL	JAN	FEB	MARCH	APRIL	MAY	JUNE	ACTUAL	JULY	AUGUST	ESTIMATED	ESTIMATED	ESTIMATED	ESTIMATED	ESTIMATED	ESTIMATED	ESTIMATED	ESTIMATED	
1. Good Cents Select Program Revenues	36,986.93	38,359.08	37,437.46	37,044.35	40,611.58	48,510.13	51,504.27	52,304.20	51,802.00	54,351.00	55,580.00	56,686.00	561,177.00	TOTAL					
2. Conservation Revenues	719,921.22	609,446.86	667,813.64	625,519.79	784,480.94	946,628.28	984,929.80	966,259.03	812,565.52	696,157.67	629,846.42	713,387.22	9,146,955.39						
3. Total Revenues	756,908.15	647,805.94	705,251.10	662,563.14	825,092.52	995,138.41	1,036,434.07	1,018,563.23	864,367.52	740,508.67	685,426.42	770,073.22	9,708,132.39						
4. Adjustment not Applicable to Period - Prior True Up	(15,530.92)	(15,530.92)	(15,530.92)	(15,530.92)	(15,530.92)	(15,530.92)	(15,530.92)	(15,530.92)	(15,530.92)	(15,530.92)	(15,530.92)	(15,530.92)	(186,371.00)						
5. Conservation Revenues Applicable to Period	741,377.23	632,275.02	689,720.18	647,032.22	809,561.60	979,607.49	1,020,903.15	1,003,032.31	848,836.60	724,977.75	669,895.50	754,542.34	9,521,761.39						
6. Conservation Expenses (Form C-3 Page 2 of 5)	558,588.27	681,253.58	642,864.42	752,805.26	666,957.38	695,309.66	603,419.37	726,853.23	1,032,035.00	1,032,035.00	1,032,035.00	1,034,068.25	9,458,222.42						
7. True Up this Period (Line 5 minus Line 6)	182,790.96	(48,978.56)	46,855.76	(105,773.04)	142,604.22	284,297.83	417,483.78	276,179.08	(183,198.40)	(307,057.25)	(362,139.50)	(279,525.91)	63,538.97						
8. Interest Provision this Period (C-3 Page 4 of 5, Line 8)	624.71	842.96	923.43	948.34	1,082.26	1,741.02	2,870.57	4,105.01	4,427.53	3,744.51	2,788.03	1,870.41	25,968.78						
9. True Up & Interest Provision Beginning of Month	210,611.90	409,558.49	376,953.81	440,263.92	350,970.14	510,187.54	811,757.31	1,247,642.58	1,543,457.59	1,380,217.64	1,092,435.82	748,615.28	210,611.90						
10. Prior True Up Collected or Refunded	15,530.92	15,530.92	15,530.92	15,530.92	15,530.92	15,530.92	15,530.92	15,530.92	15,530.92	15,530.92	15,530.92	15,530.88	186,371.00						
11. End of Period- Net True Up	409,558.49	376,953.81	440,263.92	350,970.14	510,187.54	811,757.31	1,247,642.58	1,543,457.59	1,380,217.64	1,092,435.82	748,615.28	486,490.65	486,490.65						

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
ESTIMATED TRUE-UP
For the Period: January 2005 through December 2005

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
INTEREST CALCULATION
For the Period: January 2005 through December 2005

<u>Interest Provision</u>	<u>ACTUAL JAN</u>	<u>ACTUAL FEB</u>	<u>ACTUAL MARCH</u>	<u>ACTUAL APRIL</u>	<u>ACTUAL MAY</u>	<u>ACTUAL JUNE</u>	<u>ACTUAL JULY</u>	<u>ACTUAL AUGUST</u>	<u>ESTIMATED SEPTEMBER</u>	<u>ESTIMATED OCTOBER</u>	<u>ESTIMATED NOVEMBER</u>	<u>ESTIMATED DECEMBER</u>	<u>TOTAL</u>
1. Beginning True up Amount	210,611.90	409,558.49	376,953.81	440,263.92	350,970.14	510,187.54	811,757.31	1,247,642.58	1,543,457.59	1,380,217.64	1,092,435.82	748,615.28	
2. Ending True up before Interest	408,933.78	376,110.84	439,340.49	350,021.80	509,105.28	810,016.29	1,244,772.01	1,539,352.58	1,375,790.11	1,088,691.31	745,827.25	484,620.24	
3. Total Beginning & Ending Balances	619,545.68	785,669.33	816,294.31	790,285.73	860,075.43	1,320,203.84	2,056,529.33	2,786,995.17	2,919,247.70	2,468,908.96	1,838,263.07	1,233,235.52	
4. Average True up Amount	309,772.84	392,834.67	408,147.16	395,142.86	430,037.71	660,101.92	1,028,264.67	1,393,497.59	1,459,623.84	1,234,454.47	919,131.53	616,617.75	
5. Interest Rate First Day Reporting Business Month	2.34	2.50	2.65	2.78	2.98	3.06	3.27	3.43	3.64	3.64	3.64	3.64	
6. Interest Rate First Day Subsequent Business Month	2.50	2.65	2.78	2.98	3.06	3.27	3.43	3.64	3.64	3.64	3.64	3.64	
7. Total of Lines 5 and 6	4.84	5.15	5.43	5.76	6.04	6.33	6.70	7.07	7.28	7.28	7.28	7.28	
8. Average Interest rate (50% of Line 7)	2.4200	2.5750	2.7150	2.8800	3.0200	3.1650	3.3500	3.5350	3.6400	3.6400	3.6400	3.6400	
9. Monthly Average Interest Rate Line 8 / 12 months	0.002017	0.002146	0.002263	0.002400	0.002517	0.002638	0.002792	0.002946	0.003033	0.003033	0.003033	0.003033	
10. Interest Provision (line 4 X 9)	624.71	842.96	923.43	948.34	1,082.26	1,741.02	2,870.57	4,105.01	4,427.53	3,744.51	2,788.03	1,870.41	25,968.78

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION, RETURN AND PROPERTY TAXES
GOOD CENTS SELECT
For the Period January 2005 Through December 2005

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		31.36	159,194.88	257,586.00	222,327.43	129,105.35	126,725.75	215,178.35	144,028.21	338,594.09	326,782.67	157,485.62	141,737.06	
2	6,889,733.40	6,889,764.76	7,048,959.64	7,306,545.64	7,528,873.07	7,657,978.42	7,784,704.17	7,999,882.52	8,143,910.73	8,482,504.82	8,809,287.49	8,966,773.11	9,108,510.17	
3		13,090.51	13,241.79	13,637.73	14,093.65	14,427.51	14,670.55	14,995.36	15,336.60	15,795.09	16,427.20	16,887.26	17,171.52	179,774.77
4	6,889,733.40	6,889,764.76	7,048,959.64	7,306,545.64	7,528,873.07	7,657,978.42	7,784,704.17	7,999,882.52	8,143,910.73	8,482,504.82	8,809,287.49	8,966,773.11	9,108,510.17	
5		10,044.00	7,884.89	12,152.16	22,651.42	35,989.79	23,169.75	(4,561.46)	26,984.87					
6	272,602.58	295,737.09	316,863.77	342,653.66	379,398.73	429,816.03	467,656.33	478,090.23	520,411.70	536,206.79	552,633.99	569,521.25	586,692.77	
7	6,617,130.82	6,594,027.67	6,732,095.87	6,963,891.98	7,149,474.34	7,228,162.39	7,317,047.84	7,521,792.29	7,623,499.03	7,946,298.03	8,256,653.50	8,397,251.86	8,521,817.40	
8		113,108.65	(91,022.08)	(22,086.57)	8,212.60	568.90	(8,781.50)	0.00	0.00	0.00	0.00	0.00	0.00	
9	0.00	113,108.65	22,086.57	0.00	8,212.60	8,781.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
10	7,515,459.76	7,447,860.15	7,372,361.32	7,017,170.81	6,891,207.16	6,830,408.17	6,789,810.91	6,633,206.08	6,562,854.13	6,471,167.00	6,237,924.00	6,012,817.00	5,904,332.00	
11	14,132,590.58	14,154,996.47	14,126,543.76	13,981,062.79	14,048,894.10	14,067,352.06	14,106,858.75	14,154,998.37	14,186,153.16	14,417,465.03	14,494,577.50	14,410,068.86	14,426,149.40	
12		14,143,793.53	14,140,770.12	14,053,803.28	14,014,978.45	14,058,123.08	14,087,105.41	14,130,928.56	14,170,575.77	14,301,809.09	14,456,021.26	14,452,323.18	14,418,109.13	
13		0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	
14		133,432.55	133,404.03	132,583.58	132,217.31	132,624.34	132,897.75	133,311.18	133,685.21	134,923.27	136,378.10	136,343.22	136,020.44	1,607,820.98
15		16,980.44	16,980.44	16,980.44	16,980.44	16,980.44	16,980.44	16,980.44	16,980.44	16,980.44	16,980.44	16,980.44	16,980.47	203,765.31
16		163,503.50	163,626.26	163,201.75	163,291.40	164,032.29	164,548.74	165,286.98	166,002.25	167,698.80	169,785.74	170,210.92	170,172.43	1,991,361.06

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

Florida Public Service Commission
Docket No. 050002-EG
GULF POWER COMPANY
Witness: William D. Eggart
Exhibit No. _____
(WDE-2)
Schedule C-3
Page 5 of 6

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION, RETURN AND PROPERTY TAXES
RESIDENTIAL ENERGY SURVEYS - FLOW METER
For the Period January 2005 Through December 2005

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	Investments Added to Plant In Service (Net of Retirements)	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
2	Depreciable Base	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56
3	Depreciation Expense (A)	96.35	96.35	96.35	96.35	96.35	96.35	96.35	96.35	96.35	96.35	96.35	96.35	1,156.20
4	Cumulative Plant In Service Additions	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56
5	Salvage, Cost of Removal and Retirement	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	Less: Accumulated Depreciation	0.00	96.35	192.70	289.05	385.40	481.75	578.10	674.45	770.80	867.15	963.50	1,059.85	1,156.20
7	Net Plant In Service	8,093.56	7,997.21	7,900.86	7,804.51	7,708.16	7,611.81	7,515.46	7,419.11	7,322.76	7,226.41	7,130.06	7,033.71	6,937.36
8	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
9	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
10	Inventory	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
11	Net Investment	8,093.56	7,997.21	7,900.86	7,804.51	7,708.16	7,611.81	7,515.46	7,419.11	7,322.76	7,226.41	7,130.06	7,033.71	6,937.36
12	Average Net Investment	8,045.39	7,949.04	7,852.69	7,756.34	7,659.99	7,563.64	7,467.29	7,370.94	7,274.59	7,178.24	7,081.89	6,985.54	
13	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	
14	Return Requirement on Average Net Investment	75.90	74.99	74.08	73.17	72.26	71.36	70.45	69.54	68.63	67.72	66.81	65.90	850.81
15	Property Tax	6.05	6.05	6.05	6.05	6.05	6.05	6.05	6.05	6.05	6.05	6.05	6.05	72.61
16	Total Depreciation, Prop Taxes & Return (Line 3 + 14 + 15)	178.30	177.39	176.48	175.57	174.66	173.76	172.85	171.94	171.03	170.12	169.21	168.31	2,079.62

Notes:
(A) Flow Meter is Seven year Property 1.1905% per month
(B) Revenue Requirement Return (includes Income Taxes) is 11.3210

Florida Public Service Commission
Docket No. 050002-EG
GULF POWER COMPANY
Witness: William D. Eggart
Exhibit No. _____ (WDE-2)
Schedule C-3
Page 6 of 6

GULF POWER COMPANY
CALCULATION OF CONSERVATION REVENUES
For the Period: September 2005 Through December 2005

	<u>Month</u>	<u>Projected MWH Sales</u>	<u>Rate (Avg Cents/KWH)</u>	<u>Clause Revenue Net of Revenue Taxes (\$)</u>
1.	09/2005	983,072	0.08265575	812,565.52
2.	10/2005	833,211	0.08235101	686,157.67
3.	11/2005	765,242	0.08230683	629,846.42
4.	12/2005	863,122	0.08265196	713,387.22

Program Description and Progress

Program Title: Residential Energy Survey

Program Description: This program offers existing residential customers, and individuals and contractors building new homes, with energy conservation advice that encourages the implementation of efficiency measures resulting in energy savings for the customer. Owners of existing homes may choose to have a Gulf Power representative conduct an on-site survey of their home, or they may opt to participate in either a mail-in or on-line interactive version of the survey known as the "Energy Check Up." Qualifying new home owners and contractors may request a survey of their final construction plans. Regardless of the options chosen, these surveys provide customers with specific whole-house recommendations.

Program Projections: For the period January 2006 through December 2006, the Company expects to conduct 5,572 surveys and incur expenses totaling \$876,235.

Program Accomplishments: During the first eight months of 2005, 2,614 surveys have been conducted. The total projection for 2005 is 4,352.

Program Fiscal Expenditures: Actual expenses for January through August 2005 were \$436,509 compared to a budget of \$418,831 for the same period. This results in a difference of \$17,678 or 4.2% over budget.

Program Progress Summary: Since the approval of this program, Gulf Power Company has performed 140,441 residential energy surveys. This is a result of Gulf Power's promotional campaign to solicit energy surveys as well as the overall rapport established with its customers as the "energy experts" in Northwest Florida.

Program Description and Progress

Program Title: Residential 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 2006 period and expenses of \$400,626. Gulf Power Company's program includes promotion, rebates, education, training, and estimated heating and cooling savings for new and existing home customers.

Program Accomplishments: During the current recovery period, 53 Geothermal Heat Pump units have been installed thus far. The total projection for 2005 is 85 units. Hurricane activity has impacted customer participation and redirected the Company's field representatives to restoration efforts.

Program Fiscal Expenditures: For the first eight months of the recovery period, expenses were projected to be \$270,468 compared to actual expenses of \$97,880 for a deviation of \$172,588 or 63.8% below budget.

Program Progress Summary: To date, 2,031 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 2006 projection period, Gulf Power plans to have 3,000 installations. The program expenses are projected to be \$2,216,340 in depreciation, return on investment and property taxes; \$1,105,490 payroll; \$4,184,772, materials; and \$275,000, advertising. These expenses will be partially offset by projected program revenues of \$823,081.

Program Accomplishments: A total of 1,249 units have been installed during the first eight months of 2005. It is anticipated that there will be 2,200 systems installed by the end of the year.

Program Fiscal Expenditures: There were projected expenses of \$4,053,418 for the period January through August 2005 with actual expenses of \$3,956,834. This results in a deviation of \$96,584 or 2.4% under budget.

Program Progress Summary: As of August 2005, there are 6,401 participating customers.

Program Description and Progress

Program Title: Commercial/Industrial Energy Analysis

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. Customers may participate by requesting a basic Energy Analysis Audit (EAA) provided through either an on-site survey or a direct mail survey. A more comprehensive analysis can be provided by conducting a Technical Assistance Audit (TAA).

Program Projections: For the period January 2006 through December 2006 the Company expects to conduct 300 audits and incur expenses totaling \$688,329.

Program Accomplishments: During the January through August 2005 period, actual results were 80 audits. The total projection for 2005 is 125. Hurricane activity has impacted customer participation and redirected the Company's field representatives to restoration related efforts.

Program Fiscal Expenditures: Forecasted expenses were \$431,190 for the first eight months of 2005 compared to actual expenses of \$360,937 for a deviation of \$70,253 or 16.3% under budget.

Program Progress Summary: A total of 18,164 audits have been completed since the program's inception.

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 buildings 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 2006 recovery period, Gulf expects to certify 155 GoodCents Buildings and incur expenses totaling \$598,314.

Program Accomplishments: Certification of 73 buildings has been achieved during January through August 2005. The annual projection for 2005 is 155 buildings.

Program Fiscal Expenditures: Forecasted expenses for January through August, 2005 were \$365,105 compared to actual expenses of \$353,089 for a deviation of \$12,016 or 3.3% under budget.

Program Progress Summary: A total of 8,640 commercial buildings have qualified for the GoodCents certification since the program was developed in 1977.

Program Description and Progress

Program Title: Commercial Geothermal Heat Pump

Program Description: The objective of this program is to reduce the demand and energy requirements of new and existing commercial/industrial customers through the promotion and installation of advanced and emerging geothermal systems.

Program Projections: Gulf estimates the installation of 10 units during the 2006 period and expenses of \$52,041. Gulf Power Company will promote these systems by providing: estimates of heating and cooling operating costs to commercial customers installing geothermal heat pumps in commercial facilities; \$150/ton incentive for commercial, full closed loop projects or \$75/ton for hybrid closed loop projects.

Program Accomplishments: There were no installations projected for 2005, however, two Geothermal Heat Pump units have been installed thus far.

Program Fiscal Expenditures: Although there were no expenses projected for the first eight months of the recovery period, there were actual expenses of \$17,570.

Program Progress Summary: To date, two units have been installed.

Program Description and Progress

Program Title: Energy Services

Program Description: The Energy Services program is designed to establish the capability and process to offer advanced energy services, and energy efficient end-use equipment, that 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 include demand reduction or efficiency improvement retrofits, such as lighting (fluorescent and incandescent), motor replacements, HVAC retrofit (including geothermal applications), and new electro-technologies.

Program Projections: For the 2006 recovery period, Gulf projects at the meter energy reductions of 1,178,470 kWh, and at the meter demand reductions of 510 kW winter and 275 kW summer. Expenses are expected to total \$84,750.

Program Accomplishments: For the period January through August 2005 at the meter reductions of 115,000 kWh, winter kW of 115 and summer kW of 46 were achieved. Additional reductions are not anticipated as these customers concentrate on recovery efforts resulting from hurricane activity over the last year.

Program Fiscal Expenditures: Forecasted expenses for January through August 2005 were \$60,000 with no expenses incurred during this period.

Program Progress Summary: Total reductions at the meter of 115,000 kWh, 115 kW winter and 46 kW summer reductions have been achieved since this program was initiated.

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:

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, 2005, 65 customers have signed up for 80 100-watt blocks of energy.

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.

Gulf Power Company 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.

Green Energy Pilot: Initial research and investigation into this market has been inconclusive. More time will be needed to research renewable energy sources before additional expenses are warranted to promote a green energy pilot program.

Florida Public Service Commission
Docket No. 050002-EG
GULF POWER COMPANY
Witness: William D. Eggart
Exhibit No. _____ (WDE-2)
Schedule C-5
Page 10 of 12

Program Fiscal Expenditures: There were expenses of \$124,451 projected for the period January through August 2005. Actual expenses for this period are: Solar for Schools, \$823; Green Pricing, \$22,836; and EarthCents Solar, \$26,811.

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:

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.

Electrode Boiler - This project will measure overall energy performance and verify operation of a new 3.4mW Electrode Boiler and two new 200HP natural gas boilers which produce steam for the Escambia County Jail. The Electrode Boiler is an emerging technology that has the potential, coupled with a time varying rate such as RTP, to produce steam very efficiently. Monitoring is scheduled to be completed in January, 2007 and a report to be issued July, 2007.

Sealed Semi-Conditioned Attic - In 2003, a semi-conditioned attic as well as the living space of a home was conditioned/de-humidified utilizing the enhanced de-humidification capabilities of a closed-loop geothermal heat pump with zone control. The attic was sealed using a vapor barrier and spray foam insulation that is expected to significantly reduce the infiltration of hot humid air into the attic space. This project was monitored in 2004 and a report will be prepared in the last quarter of 2005.

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 by year-end.

Program Fiscal Expenditures: Program expenses were forecasted at \$88,668 compared to actual expenses of \$54,761 for a deviation of \$33,907 under budget. Expenses are under budget due to less than anticipated project costs. Project expenses were as follows: Eglin Geothermal, \$0; Electrode Boiler, \$50,669; Sealed Semi-Conditioned Attic, \$4,092; Warner Solar, \$0; Water Furnace, \$0.

PROGRESS ENERGY FLORIDA
 ENERGY CONSERVATION ADJUSTED NET TRUE-UP
 FOR THE PERIOD JANUARY 2004 THROUGH DECEMBER 2004

LINE
NO.

1	ACTUAL END OF PERIOD TRUE-UP (OVER) / UNDER RECOVERY		
2	BEGINNING BALANCE		
3	PRINCIPAL (CT 3, PAGE 2 of 3)	(\$7,379,830)	
4	INTEREST (CT 3, PAGE 2 of 3)	(8,049,137)	
5	PRIOR TRUE-UP REFUND	(105,600)	
6	ADJUSTMENTS	7,379,829	
		0	(\$8,154,738)
7	LESS: ESTIMATED TRUE-UP FROM SEPTEMBER 2004		
8	PROJECTION FILING (OVER) / UNDER RECOVERY		
9	BEGINNING BALANCE	(\$7,451,688)	
10	PRINCIPAL	(4,749,923)	
11	INTEREST	(71,084)	
12	PRIOR TRUE-UP REFUND	7,451,688	
13	ADJUSTMENTS	339,053	
		339,053	(\$4,481,954)
14	VARIANCE TO PROJECTION		(\$3,672,784)

FLORIDA PUBLIC SERVICE COMMISSION
 DOCKET
 NO. 050002-EG Exhibit No. 7
 Company/ PEF
 Witness: John A. Masiello (JAM-1T)
 Date: 11/07-09/05

PROGRESS ENERGY FLORIDA
 ANALYSIS OF ENERGY CONSERVATION PROGRAM COSTS
 ACTUAL VS. ESTIMATED
 FOR THE PERIOD JANUARY 2004 THROUGH DECEMBER 2004

LINE NO.	PROGRAM	ACTUAL	ESTIMATED	DIFFERENCE
1	DEPRECIATION AMORT. & RETURN	820,275	815,247	5,028
2	PAYROLL AND BENEFITS	7,700,197	9,430,834	(1,730,637)
3	MATERIALS AND SUPPLIES	486,783	486,851	(68)
4	OUTSIDE SERVICES	1,269,335	1,366,918	(97,583)
5	ADVERTISING	3,031,328	2,250,986	780,342
6	INCENTIVES	44,780,113	48,022,899	(3,242,786)
7	VEHICLES	0	0	0
8	OTHER	1,988,332	1,766,857	221,475
9	PROGRAM REVENUES	<u>(4,020)</u>	<u>(1,170)</u>	<u>(2,850)</u>
10	TOTAL PROGRAM COSTS	60,072,343	64,139,421	(4,067,078)
11	LESS:			
12	CONSERVATION CLAUSE REVENUES	60,741,651	61,437,657	(696,006)
13	PRIOR TRUE-UP	<u>7,379,830</u>	<u>7,451,688</u>	<u>(71,858)</u>
14	TRUE-UP BEFORE INTEREST	(8,049,138)	(4,749,923)	(3,299,215)
15	AUDIT ADJUSTMENT	0	339,053	(339,053)
16	INTEREST PROVISION	<u>(105,600)</u>	<u>(71,084)</u>	<u>(34,516)</u>
17	END OF PERIOD TRUE-UP	<u>(8,154,738)</u>	<u>(4,481,954)</u>	<u>(3,672,784)</u>

() REFLECTS OVERRECOVERY

PROGRESS ENERGY FLORIDA

ACTUAL ENERGY CONSERVATION PROGRAM COSTS PER PROGRAM
FOR THE PERIOD JANUARY 2004 THROUGH DECEMBER 2004

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	15,938	0	0	0	141,448	0	144	157,530	0	157,530
2	RESIDENTIAL NEW CONSTRUCTION	0	514,562	8,274	29,240	196,009	1,175,468	0	54,505	1,975,058	0	1,975,058
3	HOME ENERGY IMPROVEMENT	696	370,309	2,798	44,456	60,502	2,108,857	0	25,586	2,613,216	(4,020)	2,609,196
4	COMM / IND NEW CONSTRUCTION	0	0	0	0	0	17,419	0	86	17,505	0	17,505
5	HOME ENERGY CHECK	2,238	1,569,881	108,746	38,109	2,255,459	25	0	175,378	4,167,836	0	4,167,836
6	LOW INCOME	0	36,312	0	0	38,682	22,930	0	6,380	104,304	0	104,304
7	BUSINESS ENERGY CHECK	988	671,654	3,830	0	28,061	0	0	63,908	768,241	0	768,241
8	QUALIFYING FACILITY	0	345,206	1,718	0	0	0	0	39,532	386,456	0	386,456
9	INNOVATION INCENTIVE	0	0	0	0	0	(440)	0	0	(440)	0	(440)
10	TECHNOLOGY DEVELOPMENT	0	87,905	37,124	35,601	0	1,468	0	14,962	177,090	0	177,090
11	STANDBY GENERATION	0	38,921	10,520	11,400	0	717,010	0	12,963	790,814	0	790,814
12	INTERRUPT LOAD MANAGEMENT	0	118,370	50,736	1,749	0	19,076,280	0	26,749	19,275,884	0	19,275,884
13	CURTAL LOAD MANAGEMENT	0	15,155	838	0	0	1,093,746	0	776	1,110,515	0	1,110,515
14	RESIDENTIAL LOAD MANAGEMENT	818,371	1,579,295	34,443	983,307	217,454	19,786,593	0	123,580	23,541,133	0	23,541,133
15	COMMERCIAL LOAD MANAGEMENT	0	2,285	(51)	0	0	639,309	0	3,502	645,025	0	645,025
16	CONSERVATION PROGRAM ADMIN	0	2,314,424	228,009	130,383	235,141	0	0	1,438,239	4,346,196	0	4,346,196
17	TOTAL ALL PROGRAMS	820,275	7,700,197	486,783	1,289,335	3,031,328	44,780,113	0	1,988,332	60,076,363	(4,020)	60,072,343

PROGRESS ENERGY FLORIDA

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

FOR THE PERIOD JANUARY 2004 THROUGH DECEMBER 2004

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	(5,179)	(112)	0	(617)	41,875	0	(132)	35,635	0	35,635
2	RESIDENTIAL NEW CONSTRUCTION	0	(120,455)	4,915	(2,252)	(31,038)	135,755	0	3,436	(9,839)	0	(9,839)
3	HOME ENERGY IMPROVEMENT	698	(133,584)	(2,764)	19,736	(48,567)	(118,865)	0	(17,631)	(300,976)	(2,850)	(303,826)
4	COMM / IND NEW CONSTRUCTION	0	(1,652)	0	0	0	(31,868)	0	86	(33,254)	0	(33,254)
5	HOME ENERGY CHECK	0	(194,538)	567	(1,465)	686,932	25	0	(39,840)	451,881	0	451,881
6	LOW INCOME	0	21	0	0	1,144	1,421	0	541	3,127	0	3,127
7	BUSINESS ENERGY CHECK	79	(75,380)	(2,351)	(2,500)	15,222	(7,856)	0	(4,724)	(77,290)	0	(77,290)
8	QUALIFYING FACILITY	0	(35,791)	(1,282)	0	0	0	0	(17,841)	(54,714)	0	(54,714)
9	INNOVATION INCENTIVE	0	(2,868)	0	0	0	(17,120)	0	(128)	(19,916)	0	(19,916)
10	TECHNOLOGY DEVELOPMENT	0	2,111	32,559	34,289	(800)	(23,336)	0	(9,172)	35,831	0	35,831
11	STANDBY GENERATION	0	(9,221)	(4,589)	45	(1,104)	(137,151)	0	(1,861)	(153,891)	0	(153,891)
12	INTERRUPT LOAD MANAGEMENT	0	(6,399)	12,831	(1,200)	0	(280,096)	0	(4,516)	(279,370)	0	(279,370)
13	CURTAIL LOAD MANAGEMENT	0	(4,844)	838	0	0	110,144	0	407	106,745	0	106,745
14	RESIDENTIAL LOAD MANAGEMENT	4,251	(287,559)	(41,117)	(103,865)	54,672	(3,006,079)	0	(58,151)	(3,437,448)	0	(3,437,448)
15	COMMERCIAL LOAD MANAGEMENT	0	345	0	(864)	0	90,185	0	0	89,866	0	89,866
18	CONSERVATION PROGRAM ADMIN	0	(856,074)	447	(39,887)	104,068	0	0	370,601	(420,815)	0	(420,815)
17	TOTAL ALL PROGRAMS	5,028	(1,730,637)	(68)	(97,583)	780,342	(3,242,786)	0	221,475	(4,064,228)	(2,850)	(4,067,078)

PROGRESS ENERGY FLORIDA

PROJECTED ENERGY CONSERVATION PROGRAM COSTS PER PROGRAM
 FOR THE PERIOD JANUARY 2004 THROUGH DECEMBER 2004

LINE NO.	PROGRAM	DEPRECIATION AMORTIZATION & RETURN	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	OUTSIDE SERVICES	ADVERTISING	INCENTIVES	VEHICLES	OTHER	SUB-TOTAL	PROGRAM REVENUES (CREDIT)	TOTAL
1	BETTER BUSINESS (908.15) (E)	0	21,117	112	0	817	99,773	0	276	121,895	0	121,895
2	RESIDENTIAL NEW CONSTRUCT (908.22) (E)	0	635,017	3,359	28,482	227,047	1,039,713	0	51,069	1,984,697	0	1,984,697
3	HOME ENERGY IMPROVEMENT (908.23) (E)	0	503,893	5,560	24,720	109,089	2,227,722	0	43,229	2,914,192	(1,170)	2,913,022
4	CH NEW CONSTRUCTION (908.24) (E)	0	1,852	0	0	0	49,107	0	0	50,759	0	50,759
5	HOME ENERGY CHECK (908.25) (E)	2,238	1,784,419	108,179	37,574	1,568,527	0	0	215,018	3,715,955	0	3,715,955
6	LOW INCOME (E)	0	36,291	0	0	37,538	21,509	0	5,839	101,177	0	101,177
7	BUSINESS ENERGY CHECK (908.28) (E)	889	747,014	5,981	2,500	12,859	7,858	0	68,632	845,531	0	845,531
8	CONSERVATION PROGRAM ADMIN (908.35) (E)	0	3,170,498	227,562	170,270	131,043	0	0	1,067,638	4,767,011	0	4,767,011
9	QUALIFYING FACILITY (908.42) (E)	0	380,987	3,000	0	0	0	0	57,173	441,170	0	441,170
10	INNOVATION INCENTIVE (908.60) (E)	0	2,868	0	0	0	16,680	0	128	19,478	0	19,478
11	TECHNOLOGY DEVELOPMENT (908.65) (E)	0	85,794	4,585	1,332	600	24,904	0	24,164	141,259	0	141,259
12	STANDBY GENERATION (908.69) (D)	0	48,142	15,119	11,355	1,104	854,181	0	14,824	944,705	0	944,705
13	INTERRUPTIBLE SERVICE (908.70 & .71) (D)	0	124,759	37,905	2,949	0	19,368,376	0	33,285	19,555,254	0	19,555,254
14	CURTailable SERVICE (908.72 & .73) (D)	0	19,799	0	0	0	983,802	0	389	1,003,770	0	1,003,770
15	RES ENERGY MANGMNT-ADMIN (908.75 & .77) (D)	812,120	1,866,854	75,580	1,087,082	162,582	22,792,672	0	181,731	26,978,581	0	26,978,581
16	COM ENERGY MANGMNT-ADMIN (908.85 & .87) (D)	0	1,920	(51)	664	0	549,124	0	3,502	555,159	0	555,159
17	TOTAL ALL PROGRAMS	815,247	9,430,834	489,851	1,366,918	2,250,988	48,022,899	0	1,766,857	64,140,591	(1,170)	64,139,421

PROGRESS ENERGY FLORIDA
 ACTUAL CONSERVATION PROGRAM COSTS BY MONTH
 FOR THE PERIOD JANUARY 2004 THROUGH DECEMBER 2004

LINE NO.	PROGRAM TITLE	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	BETTER BUSINESS	2,503	1,999	18,386	10,772	21,740	(22,274)	2,958	19,989	15,312	1,104	2,070	83,003	157,530
2	RESIDENTIAL NEW CONSTRUCTION	124,195	126,821	219,884	204,831	225,408	248,387	145,545	70,136	26,754	75,473	231,402	278,122	1,975,056
3	HOME ENERGY IMPROVEMENT	190,980	152,173	184,448	187,832	241,886	319,411	315,866	174,959	119,074	190,255	300,980	235,342	2,813,218
4	COMM / IND NEW CONSTRUCTION	0	0	0	0	0	17,419	0	0	0	0	88	0	17,505
5	HOME ENERGY CHECK	123,473	157,657	1,120,976	(286,289)	957,232	433,501	128,435	133,935	68,831	142,335	1,186,922	(18,972)	4,167,636
6	LOW INCOME	17,621	(13,486)	7,542	4,248	12,087	18,481	12,887	3,744	1,044	4,273	18,310	19,573	104,304
7	BUSINESS ENERGY CHECK	52,815	66,522	52,889	88,072	68,067	72,846	104,003	59,207	22,020	51,101	68,122	81,977	768,241
8	QUALIFYING FACILITY	28,295	29,322	19,984	25,047	32,028	32,707	49,463	37,705	38,000	33,044	29,798	38,025	388,456
9	INNOVATION INCENTIVE	0	0	0	0	0	0	0	0	0	0	0	(440)	(440)
10	TECHNOLOGY DEVELOPMENT	14,399	7,859	11,046	5,968	8,763	7,934	7,814	2,371	5,876	12,023	13,942	81,275	177,090
11	STANDBY GENERATION	4,925	8,308	207,278	5,433	12,481	167,876	6,455	3,685	171,828	3,078	9,232	172,259	790,814
12	INTERRUPT LOAD MANAGEMENT	1,895,515	1,440,981	1,781,863	1,528,912	1,871,710	1,525,916	1,497,440	1,667,863	1,604,875	1,395,074	1,822,842	1,845,093	19,275,884
13	CURTAIL LOAD MANAGEMENT	54,080	55,105	51,081	78,727	92,316	138,388	84,228	154,196	108,122	106,787	53,887	155,820	1,110,515
14	RESIDENTIAL LOAD MANAGEMENT	2,708,774	2,420,775	2,131,800	1,305,817	1,534,880	1,892,938	2,028,130	1,837,810	1,782,737	1,707,213	2,058,830	2,133,829	23,541,133
15	COMMERCIAL LOAD MANAGEMENT	113,019	100,238	(68,294)	123,067	93,908	(72,481)	108,463	115,472	(46,717)	117,483	115,894	(87,065)	845,025
16	CONSERVATION PROGRAM ADMIN	390,984	319,857	27,089	416,811	392,479	457,919	320,224	323,968	174,847	505,325	457,213	559,500	4,348,196
17	TOTAL ALL PROGRAMS	5,517,738	4,874,240	5,747,780	3,893,268	5,363,741	5,254,768	4,791,789	4,825,021	4,089,001	4,344,578	6,369,510	5,404,911	60,078,383
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)	5,517,738	4,874,240	5,747,780	3,893,268	5,363,741	5,254,768	4,791,789	4,825,021	4,089,001	4,344,578	6,369,510	5,404,911	60,078,383

* 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 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	160	810	0	1,320	0	300	420	4,020
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	160	810	0	1,320	0	300	420	4,020
2 CONSERVATION CLAUSE REVENUES	4,838,515	4,227,189	4,313,873	4,129,532	4,822,187	5,824,438	6,636,911	5,731,748	5,710,506	5,377,749	4,759,030	4,570,183	60,741,651
2A CURRENT PERIOD GRT REFUND	0.00	0	0	0	0	0	0	0	0	0	0	0	0
3 TOTAL REVENUES	4,838,515	4,227,479	4,313,983	4,129,532	4,822,557	5,824,618	6,637,721	5,731,748	5,711,826	5,377,749	4,759,330	4,570,813	60,745,671
4 PRIOR PERIOD TRUE-UP OVER/(UNDER)	7,379,830	614,986	614,986	614,986	614,986	614,986	614,986	614,986	614,986	614,986	614,986	614,983	7,379,829
5 CONSERVATION REVENUES APPLICABLE TO PERIOD	5,453,501	4,842,465	4,928,969	4,744,516	5,237,543	6,439,604	7,252,707	6,346,734	6,326,812	5,982,735	5,374,318	5,185,598	68,125,500
6 CONSERVATION EXPENSES (CT-3, PAGE 1, LINE 73)	5,517,738	4,874,240	5,747,780	3,893,268	5,363,741	5,254,788	4,791,789	4,825,021	4,089,001	4,344,578	6,389,510	5,404,911	60,078,363
7 TRUE-UP THIS PERIOD (O)U	64,237	31,775	818,811	(1,051,230)	128,198	(1,184,838)	(2,460,918)	(1,721,713)	(2,237,811)	(1,848,157)	995,194	219,315	(8,049,137)
8 CURRENT PERIOD INTEREST	(8,131)	(5,348)	(4,388)	(4,065)	(4,050)	(4,586)	(6,900)	(9,383)	(12,207)	(15,511)	(18,919)	(18,258)	(105,800)
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	(7,379,830)	(8,708,738)	(8,065,323)	(4,835,894)	(5,078,203)	(4,339,078)	(4,913,498)	(8,788,237)	(7,682,327)	(9,517,359)	(10,566,041)	(8,972,780)	(7,379,830)
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)	614,986	614,986	614,986	614,986	614,986	614,986	614,986	614,986	614,986	614,986	614,986	614,983	7,379,829
12 END OF PERIOD NET TRUE-UP	(8,708,738)	(8,085,323)	(4,835,894)	(5,078,203)	(4,339,078)	(4,913,498)	(8,788,237)	(7,882,327)	(9,517,359)	(10,566,041)	(8,972,780)	(8,154,738)	(8,154,738)

PROGRESS ENERGY FLORIDA
 CALCULATION OF INTEREST PROVISION
 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
1 BEGINNING TRUE-UP AMOUNT (CT-3, PAGE 2, LINE 9 & 10)	(7,379,630)	(6,706,736)	(6,065,323)	(4,835,894)	(5,076,203)	(4,339,070)	(4,913,496)	(6,766,237)	(7,882,327)	(9,517,359)	(10,566,041)	(6,972,780)	
2 ENDING TRUE-UP AMOUNT BEFORE INTEREST	(6,700,607)	(6,059,977)	(4,831,526)	(5,072,138)	(4,335,019)	(4,906,930)	(6,759,426)	(7,872,964)	(9,505,152)	(10,550,530)	(8,955,861)	(6,138,462)	
3 TOTAL BEGINNING & ENDING TRUE-UP	(14,080,437)	(12,766,715)	(10,896,849)	(9,708,032)	(9,411,222)	(9,246,008)	(11,672,924)	(14,639,201)	(17,387,479)	(20,067,889)	(19,521,902)	(17,111,262)	
4 AVERAGE TRUE-UP AMOUNT (50% OF LINE 3)	(7,040,219)	(6,383,358)	(5,348,425)	(4,854,016)	(4,705,611)	(4,624,004)	(5,836,462)	(7,319,601)	(8,693,740)	(10,033,945)	(9,760,951)	(8,555,831)	
5 INTEREST RATE: FIRST DAY REPORTING BUSINESS MONTH	1.06%	1.03%	0.98%	0.96%	1.03%	1.04%	1.33%	1.47%	1.60%	1.77%	1.94%	2.22%	
6 INTEREST RATE: FIRST DAY SUBSEQUENT BUSINESS MONTH	1.03%	0.98%	0.98%	1.03%	1.04%	1.33%	1.47%	1.60%	1.77%	1.94%	2.22%	2.34%	
7 TOTAL (LINE 5 AND LINE 6)	2.09%	2.01%	1.96%	2.01%	2.07%	2.37%	2.80%	3.07%	3.37%	3.71%	4.18%	4.56%	
8 AVERAGE INTEREST RATE (50% OF LINE 7)	1.045%	1.005%	0.980%	1.005%	1.035%	1.185%	1.400%	1.535%	1.665%	1.855%	2.080%	2.280%	
9 INTEREST PROVISION (LINE 4 * LINE 8) / 12	(6,131)	(5,348)	(4,368)	(4,085)	(4,059)	(4,568)	(6,609)	(6,363)	(12,207)	(15,511)	(18,919)	(18,256)	(105,600)

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
17														
18 BUSINESS ENERGY CHECK														
19 INVESTMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
20 RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
21 DEPRECIATION BASE		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
22														
23 DEPRECIATION EXPENSE		60	60	60	60	60	60	60	60	60	60	60	60	720
24														
25 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	3,601
26 LESS: ACC. NET DEPR	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	2,100
27 NET INVESTMENT	2,221	2,161	2,101	2,041	1,981	1,921	1,861	1,801	1,741	1,681	1,621	1,561	1,501	1,501
28 AVERAGE INVESTMENT		2,191	2,131	2,071	2,011	1,951	1,891	1,831	1,771	1,711	1,651	1,591	1,531	1,531
29 RETURN ON AVG INVEST		17	17	15	15	15	14	14	14	13	13	12	11	170
30														
31 RETURN REQUIREMENTS		25	25	22	22	22	20	20	20	19	19	16	16	248
32														
33 PROGRAM TOTAL		65	65	62	62	62	60	60	60	59	59	56	56	668
34														
35 LOAD MANAGEMENT ASSETS														
36 INVESTMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
37 RETIREMENTS		22,545	433,345	0	0	0	0	0	0	0	0	0	0	455,890
38 DEPRECIATION BASE		444,618	218,673	0	0	0	0	0	0	0	0	0	0	0
39														
40 DEPRECIATION EXPENSE		7,410	3,611	0	0	0	0	0	0	0	0	0	0	11,021
41														
42 CUMM. NET INVEST	455,890	433,345	0	0	0	0	0	0	0	0	0	0	0	0
43 LESS: ACC. NET DEPR	444,669	429,734	0	0	0	0	0	0	0	0	0	0	0	0
44 NET INVESTMENT	11,021	3,611	0	0	0	0	0	0	0	0	0	0	0	0
45 AVERAGE INVESTMENT		7,318	1,806	0	0	0	0	0	0	0	0	0	0	0
46 RETURN ON AVG INVEST		56	14	0	0	0	0	0	0	0	0	0	0	70
47														
48 RETURN REQUIREMENTS		81	20	0	0	0	0	0	0	0	0	0	0	101
49														
50 PROGRAM TOTAL		7,491	3,631	0	0	0	0	0	0	0	0	0	0	11,122

NOTE: DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .018867 OR 20% ANNUALLY. RETURN ON AVERAGE INVESTMENT IS CALCULATED USING A MONTHLY RATE OF .006975 (8.37% ANNUALLY-MIDPOINT AUTHORIZED BY THE FPSC IN DOCKET NO. 010890-EI). RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 36.575%.

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 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	2,435	0	0	0	0	0	2,435
4 DEPRECIATION BASE		9,172	9,172	9,172	9,172	9,172	9,172	7,955	8,737	8,737	6,737	6,737	6,737	
5														
6 DEPRECIATION EXPENSE		153	153	153	153	153	153	133	112	112	112	112	112	1,811
7														
8 CUMM. NET INVEST	9,172	9,172	9,172	9,172	9,172	9,172	9,172	6,737	6,737	6,737	6,737	6,737	6,737	6,737
9 LESS: ACC. NET DEPR	3,812	3,765	3,918	4,071	4,224	4,377	4,530	2,228	2,340	2,452	2,564	2,676	2,788	2,788
10 NET INVESTMENT	5,560	5,407	5,254	5,101	4,948	4,795	4,642	4,509	4,397	4,285	4,173	4,061	3,949	3,949
11 AVERAGE INVESTMENT		5,464	5,331	5,178	5,025	4,872	4,719	4,578	4,453	4,341	4,229	4,117	4,005	
12 RETURN ON AVG INVEST		42	40	40	39	37	36	35	35	33	32	31	31	432
13														
14 RETURN REQUIREMENTS		81	56	58	57	54	52	51	51	48	46	48	45	627
15														
16 PROGRAM TOTAL		214	211	211	210	207	205	184	163	160	158	158	157	2,238
17														
18 HOME ENERGY IMPROVEMENT														
19 INVESTMENTS		0	0	0	0	0	0	4,912	0	0	0	0	0	4,912
20 RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
21 DEPRECIATION BASE		0	0	0	0	0	0	2,456	4,912	4,912	4,912	4,912	4,912	4,912
22														
23 DEPRECIATION EXPENSE		0	0	0	0	0	0	0	82	82	82	82	82	410
24														
25 CUMM. NET INVEST	0	0	0	0	0	0	0	4,912	4,912	4,912	4,912	4,912	4,912	4,912
26 LESS: ACC. NET DEPR	0	0	0	0	0	0	0	0	82	164	246	328	410	410
27 NET INVESTMENT	0	0	0	0	0	0	0	4,912	4,830	4,748	4,666	4,584	4,502	4,502
28 AVERAGE INVESTMENT		0	0	0	0	0	0	2,458	4,871	4,789	4,707	4,625	4,543	
29 RETURN ON AVG INVEST		0	0	0	0	0	0	19	37	36	36	35	35	198
30														
31 RETURN REQUIREMENTS		0	0	0	0	0	0	28	54	52	52	51	51	288
32														
33 PROGRAM TOTAL		0	0	0	0	0	0	28	136	134	134	133	133	698
34														
18 LOAD MANAGEMENT SWITCHES														
19 INVESTMENTS		7,053	18,510	77,911	103,529	27,702	40,862	25,131	21,746	27,856	18,025	13,421	381,514	763,064
20 RETIREMENTS		15,580	10,954	19,012	28,618	7,350	22,008	31,805	18,917	17,131	32,945	32,044	41,225	275,659
21 DEPRECIATION BASE		2,858,094	2,857,618	2,890,848	2,957,751	3,005,383	3,024,841	3,030,786	3,029,665	3,037,643	3,035,548	3,018,774	3,179,607	
22														
23 AMORTIZATION EXPENSE		47,635	47,627	48,181	49,296	50,080	50,414	50,513	50,496	50,827	50,593	50,313	52,994	598,781
24														
25 CUMM. NET INVEST	2,862,347	2,853,640	2,861,396	2,920,296	2,995,207	3,015,559	3,034,123	3,027,449	3,032,281	3,043,006	3,028,085	3,009,462	3,349,752	3,349,752
26 LESS: ACC. NET DEPR	1,285,104	1,297,179	1,333,852	1,383,021	1,383,699	1,428,439	1,454,755	1,473,483	1,507,044	1,540,540	1,558,188	1,576,457	1,588,228	1,588,228
27 NET INVESTMENT	1,597,243	1,556,681	1,527,544	1,557,275	1,611,508	1,589,120	1,579,368	1,553,968	1,525,237	1,502,468	1,469,897	1,433,005	1,761,528	1,761,528
28 AVERAGE INVESTMENT		1,578,852	1,542,103	1,542,410	1,584,391	1,600,314	1,584,244	1,568,877	1,539,811	1,513,851	1,486,182	1,451,451	1,587,265	
29 RETURN ON AVG INVEST		12,083	11,797	11,799	12,120	12,242	12,119	11,965	11,778	11,581	11,369	11,104	12,219	142,176
30														
31 RETURN REQUIREMENTS		17,518	17,131	17,135	17,601	17,778	17,599	17,405	17,104	16,818	16,510	16,125	17,744	208,488
32														
33 PROGRAM TOTAL		65,153	64,758	65,318	66,897	67,868	68,013	67,918	67,802	67,445	67,103	66,438	70,738	605,249

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

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 2004 through December 2004:

30,126 customers participated in Home Energy Checks.

Program Fiscal Expenditures for January 2004 through December 2004:

Expenses for this program were \$4,167,836.

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 2004 through December 2004: There were 15,544 implementations under this program.

Program Fiscal Expenditures for January 2004 through December 2004: Expenses for this program were \$2,609,196.

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 2004 through December 2004: There were 19,729 measures implemented through this program.

Program Fiscal Expenditures for January 2004 through December 2004: Expenses for this program were \$1,975,058.

Program Progress Summary: This program is tied to the building industry. Economic forces will dictate the number of homes built during this period. Participation in new construction efficiency measures continues to be strong.

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 2004 through December 2004: There were 151 families that participated in the program in 2004.

Program Fiscal Expenditures for January 2004 through December 2004: Expenses for this program were \$104,304.

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 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 2004 through December 2004: During this period 3,341 customers were added to the program.

Program Fiscal Expenditures for January 2004 through December 2004: Program expenditures during this period were \$24,186,158.

Program Progress Summary: As of December 31, 2004 there were 361,576 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 2004 through December 2004: There were 2,119 customers who participated in this program.

Program Fiscal Expenditures for January 2004 through December 2004: Expenses for this program were \$768,241.

Program Progress Summary: The program is required for participation in most of the company's other DSM Business incentive programs. The Business Energy Check will continue to inform consumers on cost effective energy efficiency improvements for their facilities.

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 2004 through December 2004: There were 81 implementations under this program.

Program Fiscal Expenditures for January 2004 through December 2004: Expenses for this program were \$157,530

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 2004 through December 2004: There were 2 program completions in 2004.

Program Fiscal Expenditures for January 2004 through December 2004: Expenses for this program were \$17,505.

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 2004 through December 2004: There were no participants during this period.

Program Fiscal Expenditures for January 2004 through December 2004: 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 2004 through December 2004: There were 2 new participants added to the program during this period.

Program Fiscal Expenditures for January 2004 through December 2004: Expenses for this program were \$790,814.

Program Progress Summary: A total of 29 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 2004 through December 2004: There were 3 new participants added to the program under the IS-2 tariff during this period.

Program Fiscal Expenditures for January 2004 through December 2004: Expenses for this program were \$19,275,884.

Program Progress Summary: The program currently has 88 active customers with 76 IS-1 customers and 12 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 2004 through December 2004: There were two new participants added to this program in 2004.

Program Fiscal Expenditures for January 2004 through December 2004: Expenses for this program were \$1,110,515

Program Progress Summary: The program currently has 7 customers with 5 CS-1 customers and 2 CS-3 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 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 Accomplishments for January 2004 through December 2004:

Photovoltaic projects include the monitoring of photovoltaic systems at five schools. A web-based student curriculum is a component of this project. Progress Energy also began a pilot project in conjunction with the Florida Department of Environmental Protection to research and promote the use of a sustainable hydrogen fuel cell generator and correlating community outreach program at the Homosassa State Wildlife Park. Nine customers participated in the Demand Response Opportunity Pilot (DROP) in 2004. During the pilot, these customers have an opportunity to receive monetary compensation for reducing electrical demand during specific times of day.

Program Fiscal Expenditures for January 2004 through December 2004:
Expenses for this program were \$177,090.

Program Progress Summary:

Research and analysis of photovoltaic systems at five schools will continue in 2005 along with a potential research project on fuel cell technologies. Progress Energy will conclude the Demand Response Opportunity Pilot in 2005 and will develop a final report by end of 2005.

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, 2004 through December, 2004: Progress Energy Florida will continue to negotiate with potential Qualifying Facilities and restructure existing contracts when opportunities arise.

Program Fiscal Expenditures for January, 2004 through December, 2004: Expenses for this program were \$386,456

Program Progress Summary: The total MW of qualifying facility capacity is approximately 820 MW.

PROGRESS ENERGY FLORIDA INC.
 ENERGY CONSERVATION ADJUSTMENT
 SUMMARY OF COST RECOVERY CLAUSE CALCULATIONS
 FOR THE PERIOD JANUARY 2006 THROUGH DECEMBER 2006

DOCKET NO. 050002-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	57.483%	3.453%	0.139%	33.985%	0.590%	4.183%	0.167%	100.000%
2 DEMAND RELATED INCREMENTAL COSTS	\$27,592,669	\$1,657,490	\$66,722	\$16,313,290	\$283,209	\$2,007,900	\$80,162	\$48,001,442
3 DEMAND PORTION OF PERIOD END TRUE UP (O)U RECOVERY	(\$3,600,532)	(\$216,284)	(\$8,706)	(\$2,128,700)	(\$36,956)	(\$262,008)	(\$10,460)	(\$6,263,646)
4 TOTAL DEMAND RELATED INCREMENTAL COSTS	\$23,992,137	\$1,441,206	\$58,016	\$14,184,590	\$246,253	\$1,745,892	\$69,702	\$41,737,796
5 ENERGY ALLOCATION PERCENTAGE	51.077%	3.383%	0.214%	37.784%	0.722%	5.987%	0.833%	100.000%
6 ENERGY RELATED INCREMENTAL COSTS	\$11,278,267	\$746,997	\$47,253	\$8,343,052	\$159,424	\$1,321,984	\$183,934	\$22,080,912
7 ENERGY PORTION OF PERIOD END TRUE UP (O)U RECOVERY	(\$818,907)	(\$54,239)	(\$3,431)	(\$605,783)	(\$11,576)	(\$95,988)	(\$13,355)	(\$1,603,279)
8 TOTAL ENERGY RELATED INCREMENTAL COSTS	\$10,459,360	\$692,758	\$43,822	\$7,737,269	\$147,848	\$1,225,996	\$170,579	\$20,477,633
9 TOTAL INCREMENTAL COSTS (LINE 2 + 6)	\$38,870,936	\$2,404,487	\$113,975	\$24,656,342	\$442,633	\$3,329,884	\$264,096	\$70,082,354
10 ECCR TRUE UP (O)U RECOVERY (LINE 3+7)	(\$4,419,439)	(\$270,523)	(\$12,137)	(\$2,734,483)	(\$48,532)	(\$357,996)	(\$23,815)	(\$7,866,925)
11 TOTAL (LINE 9+10)	\$34,451,497	\$2,133,964	\$101,838	\$21,921,859	\$394,101	\$2,971,888	\$240,281	\$62,215,429
12 RETAIL SALES MWH(@ EFFECTIVE VOLTAGE LEVEL SEE P. 4)	20,435,616	1,353,869	85,622	15,157,238	293,501	2,432,343	333,325	40,091,514
13 COST PER 1,000 KWH - ENERGY & DEMAND (LINE 12/13)	\$1.6859	\$1.5762	\$1.1894	\$1.4463	\$1.3428	\$1.2218	\$0.7209	
14 REGULATORY ASSESSMENT TAX EXPANSION FACTOR (IN ACCORDANCE WITH ORDER NO. PSC 95-0398-FOF-EG)	1.000288	1.000288	1.000288	1.000288	1.000288	1.000288	1.000288	
15 ADJUSTMENT FACTOR ADJUSTED FOR TAXES	1.6864	1.5767	1.1897	1.4467	1.3432	1.2222	0.7211	
16 CONSERVATION ADJUSTMENT FACTOR \$/1,000 KWH								
17 @ SECONDARY VOLTAGE	\$1.69	\$1.58	\$1.19	\$1.45	\$1.34	\$1.22	\$0.72	
18 @ PRIMARY VOLTAGE (1% REDUCTION FACTOR)	N/A	\$1.58	N/A	\$1.44	\$1.33	\$1.21	N/A	
19 @ TRANSMISSION VOLTAGE (2% REDUCTION FACTOR)	N/A	\$1.55	N/A	\$1.42	\$1.31	\$1.20	N/A	

FLORIDA PUBLIC SERVICE COMMISSION
 DOCKET

NO. 050002-EG Exhibit No. 8

Company/ PEF

Witness: John A. Masiello (JAM-1P)

Date: 11/07/05

R:\ECCR\ilings\sep05\eccr0106

CALCULATION OF AVERAGE 12 CP AND ANNUAL AVERAGE DEMAND
FOR THE PERIOD JANUARY 2006 THROUGH DECEMBER 2006

DOCKET NO. 050002-EG
PROGRESS ENERGY FLORIDA
JOHN A. MASIELLO
EXHIBIT NO. _____ (JAM-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 (8)/8760hrs
I. RESIDENTIAL SERVICE	20,435,616	0.548	4,256.99	0.9411752	4,523.06	20,435,616	0.9411752	21,712,871	2,478.64
II. GENERAL SERVICE NON-DEMAND									
TRANSMISSION	2,830	0.609	0.53	0.9763000	0.54	2,830	0.9763000	2,899	0.33
PRIMARY	6,106	0.609	1.14	0.9663000	1.18	6,106	0.9663000	6,319	0.72
SECONDARY	1,345,051	0.609	252.13	0.9411752	267.89	1,345,051	0.9411752	1,429,119	163.14
TOTAL	1,353,987		253.80		269.61	1,353,987		1,438,337	164.19
III. GS - 100% L.F.	85,622	1.000	9.77	0.9411752	10.38	85,622	0.9411752	90,973	10.39
IV. GENERAL SERVICE DEMAND									
SS-1 - TRANSMISSION	9,179	3.733	0.28			9,179			
GSD-1 - TRANSMISSION		0.698							
SUBTOTAL - TRANSMISSION	9,179		0.28	0.9763000	0.29	9,179	0.9763000	9,402	1.07
SS-1 - PRIMARY	5,482	3.733	0.17			5,482			
GSD - PRIMARY	2,505,125	0.698	409.70			2,505,125			
SUBTOTAL - PRIMARY	2,510,607		409.87	0.9663000	424.18	2,510,607	0.9663000	2,598,166	296.60
GSD - SECONDARY	12,662,743	0.698	2,070.94	0.9411752	2,200.38	12,662,743	0.9411752	13,454,183	1,535.87
TOTAL	15,182,529		2,481.09		2,624.85	15,182,529		16,061,751	1,833.54
V. CURTAILABLE SERVICE									
CS - PRIMARY	294,624	0.779	43.17			294,624			
SS3 - PRIMARY	1,842	0.480	0.44			1,842			
SUBTOTAL - PRIMARY	296,466		43.61	0.9663000	45.13	296,466	0.9663000	306,805	35.02
CS - SECONDARY	0	0.779	0.00	0.9411752	0.00	0	0.9411752	0	0.00
TOTAL	296,466		43.61		45.13	296,466		306,805	35.02
VI. INTERRUPTIBLE SERVICE									
IS - TRANSMISSION	408,644	0.940	49.63			408,644			
SS-2 - TRANSMISSION	102,983	0.748	15.72			102,983			
SUBTOTAL - TRANSMISSION	511,627		65.35	0.9763000	66.94	511,627	0.9763000	524,047	59.82
IS - PRIMARY	1,748,265	0.940	212.31			1,748,265			
SS-2 - PRIMARY	63,764	0.748	9.73			63,764			
SUBTOTAL - PRIMARY	1,812,029		222.04	0.9663000	229.78	1,812,029	0.9663000	1,875,224	214.07
SECONDARY	137,041	0.940	16.64	0.9411752	17.68	137,041	0.9411752	145,606	16.62
TOTAL	2,460,697		304.03		314.40	2,460,697		2,544,877	290.51
VII. LIGHTING SERVICE	333,325	4.650	8.18	0.9411752	8.69	333,325	0.9411752	354,158	40.43
TOTAL RETAIL	40,148,242				7,796.12	40,148,242		42,509,772	4,852.72

CALCULATION OF DEMAND AND ENERGY ALLOCATORS
 FOR THE PERIOD JANUARY 2006 THROUGH DECEMBER 2006

RATE CLASS	(1)	(2)	(3)	(4)	(5)	(6)	(7)
	AVERAGE 12 CP DEMAND MW	%	ANNUAL AVERAGE DEMAND MW	%	12/13 OF 12 CP 12/13*(2)	1/13 OF AVG. DEMAND 1/13*(4)	DEMAND ALLOCATOR (5)+(6)
I. RESIDENTIAL SERVICE	4,523.06	58.017%	2,478.64	51.077%	53.554%	3.929%	57.483%
II. GENERAL SERVICE NON-DEMAND							
TRANSMISSION	0.54	0.007%	0.33	0.007%	0.006%	0.001%	0.007%
PRIMARY	1.18	0.015%	0.72	0.015%	0.014%	0.001%	0.015%
SECONDARY	267.89	3.436%	163.14	3.362%	3.172%	0.259%	3.431%
TOTAL	269.61	3.458%	164.19	3.383%	3.192%	0.260%	3.453%
III. GS - 100% L.F.	10.38	0.133%	10.39	0.214%	0.123%	0.016%	0.139%
IV. GENERAL SERVICE DEMAND							
TRANSMISSION	0.29	0.004%	1.07	0.022%	0.004%	0.002%	0.006%
PRIMARY	424.18	5.441%	296.60	6.112%	5.022%	0.470%	5.492%
SECONDARY	2,200.38	28.224%	1,535.87	31.650%	26.053%	2.435%	28.488%
TOTAL	2,624.85	33.669%	1,833.54	37.784%	31.079%	2.906%	33.985%
V. CURTAILABLE SERVICE							
PRIMARY	45.13	0.580%	35.02	0.722%	0.535%	0.056%	0.590%
SECONDARY	0.00	0.000%	0.00	0.000%	0.000%	0.000%	0.000%
TOTAL	45.13	0.580%	35.02	0.722%	0.535%	0.056%	0.590%
VI. INTERRUPTIBLE SERVICE							
TRANSMISSION	66.94	0.859%	59.82	1.233%	0.793%	0.095%	0.888%
PRIMARY	229.78	2.947%	214.07	4.411%	2.720%	0.339%	3.059%
SECONDARY	17.68	0.227%	16.62	0.342%	0.210%	0.026%	0.236%
TOTAL	314.40	4.033%	290.51	5.987%	3.723%	0.461%	4.183%
VII. LIGHTING SERVICE	8.69	0.110%	40.43	0.833%	0.102%	0.064%	0.167%
TOTAL RETAIL	7,796.12	100.000%	4,852.72	100.000%	92.308%	7.692%	100.000%

PROJECTED MWH SALES
 AT EFFECTIVE VOLTAGE LEVEL
 FOR THE PERIOD JANUARY 2006 THROUGH DECEMBER 2006

RATE CLASS	(1) MWH SALES @ METER LEVEL	(2) VOLTAGE ADJUSTMENT	(3) MWH SALES @ EFFECTIVE LEVEL
I. RESIDENTIAL SERVICE	20,435,616	100%	20,435,616
II. GENERAL SERVICE NON-DEMAND			
TRANSMISSION	2,830	98%	2,773
PRIMARY	6,106	99%	6,045
SECONDARY	1,345,051	100%	1,345,051
TOTAL	<u>1,353,987</u>		<u>1,353,869</u>
III. GS - 100% L.F.	85,622	100%	85,622
IV. GENERAL SERVICE DEMAND			
SS-1/GSD - TRANSMISSION	9,179	98%	8,995
SS-1 - PRIMARY	5,482	99%	5,426
GSD - PRIMARY	2,505,125	99%	2,480,074
SUBTOTAL - PRIMARY	2,510,607		2,485,500
GSD - SECONDARY	12,662,743	100%	12,662,743
TOTAL	<u>15,182,529</u>		<u>15,157,238</u>
V. CURTAILABLE SERVICE			
PRIMARY	296,466	99%	293,501
SECONDARY	0	100%	0
TOTAL	<u>296,466</u>		<u>293,501</u>
VI. INTERRUPTIBLE SERVICE			
IS - TRANSMISSION	408,644	98%	400,471
SS-2 - TRANSMISSION	102,983	98%	100,923
SUBTOTAL - TRANSMISSION	511,627		501,394
IS - PRIMARY	1,748,265	99%	1,730,782
SS-2 - PRIMARY	63,764	99%	63,126
SUBTOTAL - PRIMARY	1,812,029		1,793,908
IS-1 - SECONDARY	137,041	100%	137,041
TOTAL	<u>2,460,697</u>		<u>2,432,343</u>
VII. LIGHTING SERVICE	333,325	100%	333,325
TOTAL RETAIL	<u>40,148,242</u>		<u>40,091,514</u>

PROGRESS ENERGY FLORIDA
ESTIMATED CONSERVATION PROGRAM COSTS
FOR THE PERIOD JANUARY 2006 THROUGH DECEMBER 2006

PROGRESS ENERGY FLORIDA
WITNESS: MASIELLO
EXHIBIT NO: (JAM -1P)
SCHEDULE C - 2
PAGE 1 OF 5

LINE NO.	PROGRAM TITLE Demand (D) or Energy (E)	12 MONTH TOTAL		
1	BETTER BUSINESS (20015937) (E)	\$ 805,579		
2	RESIDENTIAL NEW CONSTRUCT (20015933) (E)	2,252,575		
3	HOME ENERGY IMPROVEMENT (20015934) (E)	4,915,650		
4	C/I NEW CONSTRUCTION (20015938) (E)	240,306		
5	HOME ENERGY CHECK (20015932) (E)	3,621,050		
6	LOW INCOME (20021329) (E)	143,788		
7	BUSINESS ENERGY CHECK (20015936) (E)	1,474,165		
8	CONSERVATION PROGRAM ADMIN (20015935) (E)	6,452,715		
9	CONSERVATION PROGRAM ADMIN (20015935) (D)	716,967		
10	QUALIFYING FACILITY (20025062) (E)	576,707		
11	INNOVATION INCENTIVE (20015940) (E)	149,375		
12	TECHNOLOGY DEVELOPMENT (20015939) (E)	1,449,002		
13	STANDBY GENERATION (20021332) (D)	959,015		
14	INTERRUPTIBLE SERVICE (20015941) (D)	20,846,173		
15	CURTAILABLE SERVICE (20015942) (D)	1,266,153		
16	RES ENERGY MANGMNT-ADMIN (20015943) (D)	22,803,026		
17	LOAD MANAGEMENT SWITCHES (9080120) (D)	740,392		
18	COM ENERGY MANGMNT-ADMIN (20015944) (D)	669,716		
19				
20	NET PROGRAM COSTS	<u>\$ 70,082,354</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	\$ 22,080,912	\$ (1,603,279)	\$ 20,477,633
27				
28	DEMAND	48,001,442	(6,263,646)	41,737,796
29				
30	TOTAL	<u>\$ 70,082,354</u>	<u>\$ (7,866,925)</u>	<u>\$ 62,215,429</u>

PROGRESS ENERGY FLORIDA
ESTIMATED CONSERVATION PROGRAM COSTS
FOR THE PERIOD JANUARY 2006 THROUGH DECEMBER 2006

DOCKET NO. 040002-EG
PROGRESS ENERGY FLORIDA
WITNESS: MASIELLO
EXHIBIT NO: (JAM -1P)
SCHEDULE C - 2
PAGE 2 OF 5

LINE NO.	PROGRAM TITLE Demand (D) or Energy (E)	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	BETTER BUSINESS (20015937) (E)	\$ 54,325	\$ 88,476	\$ 59,042	\$ 80,470	\$ 135,470	\$ 86,427	\$ 85,187	\$ 80,470	\$ 80,470	\$ 80,470	\$ 58,448	\$ 56,325	\$ 805,579
2	RESIDENTIAL NEW CONSTRUCT (20015933) (E)	159,087	159,753	196,117	135,330	192,258	249,827	220,788	220,204	197,289	195,505	164,229	162,169	2,252,575
3	HOME ENERGY IMPROVEMENT (20015934) (E)	391,004	358,746	395,195	330,051	462,406	549,499	495,696	429,242	429,033	363,355	361,663	349,760	4,915,850
4	C/I NEW CONSTRUCTION (20015938) (E)	17,976	22,435	19,473	19,905	19,916	21,831	21,474	19,904	19,908	19,914	19,280	18,492	240,306
5	HOME ENERGY CHECK (20015932) (E)	269,954	270,714	328,745	340,532	278,779	343,456	287,106	286,414	287,390	283,679	280,771	305,509	3,621,050
6	LOW INCOME (20021329) (E)	11,530	11,540	11,540	11,677	11,677	13,711	11,682	11,682	11,682	11,677	11,676	13,707	143,788
7	BUSINESS ENERGY CHECK (20015936) (E)	86,089	89,775	116,575	134,275	147,222	188,956	145,651	114,502	104,424	107,103	103,594	136,019	1,474,165
8	CONSERVATION PROGRAM ADMIN (20015935) (E)	474,595	483,514	537,939	518,801	488,698	614,931	555,177	515,179	601,063	513,233	528,059	623,528	6,452,715
9	CONSERVATION PROGRAM ADMIN (20015935) (D)	52,733	53,724	59,772	57,644	54,299	68,326	61,686	57,242	66,784	57,025	58,450	69,281	716,987
10	QUALIFYING FACILITY (20025082) (E)	36,324	51,338	40,024	40,170	40,684	105,500	38,816	42,228	41,353	42,095	42,737	55,426	576,707
11	INNOVATION INCENTIVE (20015940) (E)	11,188	13,986	12,121	12,392	12,392	13,399	13,325	12,392	12,392	12,392	11,993	11,400	149,375
12	TECHNOLOGY DEVELOPMENT (20015939) (E)	32,617	52,617	87,817	6,145	8,095	9,164	271,095	231,145	243,095	265,145	233,095	9,172	1,449,002
13	STANDBY GENERATION (20021332) (D)	68,588	74,068	80,393	78,216	78,006	80,295	81,281	77,300	81,672	75,864	91,729	90,623	959,015
14	INTERRUPTIBLE SERVICE (20015941) (D)	1,858,657	1,828,988	1,784,754	1,795,996	1,688,833	1,691,991	1,695,840	1,618,629	1,699,433	1,658,554	1,811,799	1,734,801	20,846,173
15	CURTAILABLE SERVICE (20015942) (D)	112,523	110,846	107,886	108,666	101,388	104,077	103,029	98,291	102,942	100,522	109,601	106,381	1,266,153
16	RES ENERGY MANGMNT-ADMIN (20015943) (D)	2,649,676	2,515,745	1,712,226	1,412,074	1,622,690	1,867,628	1,819,570	1,777,478	1,812,529	1,610,678	1,907,540	2,095,193	22,803,026
17	LOAD MANAGEMENT SWITCHES (9080120) (D)	58,795	59,767	60,627	61,521	62,763	63,829	64,012	63,847	63,095	61,695	60,496	60,195	740,392
18	COM ENERGY MANGMNT-ADMIN (20015944) (D)	51,373	53,894	48,033	57,853	62,810	54,469	57,556	65,105	89,853	53,228	59,478	48,086	869,718
19														
20	NET PROGRAM COSTS	\$ 6,396,925	\$ 6,279,929	\$ 5,656,086	\$ 5,181,718	\$ 5,447,398	\$ 6,107,117	\$ 6,008,953	\$ 5,699,054	\$ 5,894,375	\$ 5,492,129	\$ 5,912,627	\$ 6,008,044	\$ 70,082,354
21														
22														
23	SUMMARY OF DEMAND & ENERGY													
24														
25	ENERGY	\$ 1,544,680	\$ 1,582,896	\$ 1,804,396	\$ 1,609,748	\$ 1,795,609	\$ 2,176,501	\$ 2,125,996	\$ 1,943,362	\$ 2,008,107	\$ 1,874,588	\$ 1,813,544	\$ 1,801,503	\$ 22,060,912
26														
27	DEMAND	4,852,245	4,697,034	3,851,691	3,571,970	3,651,789	3,930,616	3,882,954	3,755,691	3,886,268	3,617,561	4,099,083	4,204,540	48,001,442
28														
29	TOTAL	\$ 6,396,925	\$ 6,279,929	\$ 5,656,086	\$ 5,181,718	\$ 5,447,398	\$ 6,107,117	\$ 6,008,953	\$ 5,699,054	\$ 5,894,375	\$ 5,492,129	\$ 5,912,627	\$ 6,008,044	\$ 70,082,354

PROGRESS ENERGY FLORIDA
ESTIMATED CONSERVATION PROGRAM COSTS
FOR THE PERIOD JANUARY 2006 THROUGH DECEMBER 2006

DOCKET NO. 040002-EG
PROGRESS ENERGY FLORID
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)	\$ -	\$ 32,052	\$ -	\$ -	\$ 24,660	\$ 748,868	\$ -	\$ -	\$ -	\$ 805,579
2	RESIDENTIAL NEW CONSTRUCT (20015933) (E)	1,451	563,130	15,147	18,250	162,358	1,432,542	-	59,699	-	2,252,575
3	HOME ENERGY IMPROVEMENT (20015934) (E)	3,552	519,816	19,470	1,500	1,031,555	3,290,984	-	48,773	-	4,915,650
4	C/I NEW CONSTRUCTION (20015938) (E)	-	6,410	-	-	22,333	211,563	-	-	-	240,306
5	HOME ENERGY CHECK (20015932) (E)	1,600	1,482,966	177,100	23,500	1,733,604	-	-	202,279	-	3,621,050
6	LOW INCOME (20021329) (E)	-	52,413	1,100	-	44,500	39,178	-	6,598	-	143,788
7	BUSINESS ENERGY CHECK (20015936) (E)	779	896,881	16,940	199,000	130,886	-	-	229,679	-	1,474,165
8	CONSERVATION PROGRAM ADMIN (20015935) (E)	-	2,827,753	520,908	365,825	589,805	-	-	2,148,424	-	6,452,715
9	CONSERVATION PROGRAM ADMIN (20015935) (D)	-	314,191	57,880	40,648	65,534	-	-	238,713	-	716,967
10	QUALIFYING FACILITY (20025062) (E)	-	448,816	13,526	50,000	-	-	-	64,365	-	576,707
11	INNOVATION INCENTIVE (20015940) (E)	-	1,908	-	-	14,260	133,207	-	-	-	149,375
12	TECHNOLOGY DEVELOPMENT (20015939) (E)	-	78,002	-	190,000	-	-	-	1,181,000	-	1,449,002
13	STANDBY GENERATION (20021332) (D)	-	56,144	98,032	18,200	-	742,750	-	43,889	-	959,015
14	INTERRUPTIBLE SERVICE (20015941) (D)	2,108	80,562	98,423	6,850	-	20,581,025	-	77,206	-	20,846,173
15	CURTAILABLE SERVICE (20015942) (D)	-	38,404	1,980	-	-	1,219,000	-	6,770	-	1,266,153
16	RES ENERGY MANGMNT-ADMIN (20015943) (D)	4,991	1,621,661	236,108	1,351,250	536,438	16,900,000	-	152,578	-	22,803,026
17	LOAD MANAGEMENT SWITCHES (9080120) (D)	740,392	-	-	-	-	-	-	-	-	740,392
18	COM ENERGY MANGMNT-ADMIN (20015944) (D)	-	8,966	-	-	-	680,750	-	-	-	669,716
19											
20	NET PROGRAM COSTS	\$ 754,873	\$ 9,030,077	\$ 1,256,614	\$ 2,285,023	\$ 4,355,931	\$47,959,867	\$ -	\$ 4,459,971	\$ -	\$ 70,082,354
21											
22											
23	SUMMARY OF DEMAND & ENERGY										
24											
25	ENERGY	\$ 7,382	\$ 6,910,147	\$ 764,191	\$ 848,075	\$ 3,753,959	\$ 5,856,342	\$ -	\$ 3,940,816	\$ -	\$ 22,080,912
26											
27	DEMAND	747,491	2,119,929	492,422	1,416,948	601,972	42,103,525	-	519,155	-	48,001,442
28											
29	TOTAL	\$ 754,873	\$ 9,030,077	\$ 1,256,614	\$ 2,265,023	\$ 4,355,931	\$47,959,867	\$ -	\$ 4,459,971	\$ -	\$ 70,082,354

PROGRESS ENERGY FLORIDA
 SCHEDULE OF ESTIMATED CAPITAL INVESTMENTS, DEPRECIATION & RETURN
 FOR THE PERIOD JANUARY 2008 THROUGH DECEMBER 2008

DOCKET NO. 048002-EG
 PROGRESS ENERGY FLORIDA
 WITNESS: MASIELLO
 EXHIBIT NO: (JAM-1P)
 SCHEDULE C-2
 PAGE 4 OF 6

LINE NO.	PROGRAM TITLE	BEGINNING BALANCE	ESTIMATED												TOTAL	
			Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08		
1	HOME ENERGY CHECK															
2	INVESTMENT		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
3	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	DEPRECIATION BASE		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
5	DEPRECIATION EXPENSE		112	112	112	112	112	112	112	112	112	112	112	112	112	1,344
6	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	6,737
7	LESS: ACC. DEPRECIATION	4,132	4,244	4,356	4,468	4,580	4,692	4,804	4,916	5,028	5,140	5,252	5,364	5,476	5,476	5,476
8	NET INVESTMENT	2,605	2,493	2,381	2,269	2,157	2,045	1,933	1,821	1,709	1,597	1,485	1,373	1,261	1,261	1,261
9	AVERAGE INVESTMENT		2,649	2,437	2,325	2,213	2,101	1,989	1,877	1,765	1,653	1,541	1,429	1,317	1,317	1,281
10	RETURN ON AVERAGE INVESTMENT		19	18	17	17	16	14	14	13	12	12	10	10	10	172
11	RETURN REQUIREMENTS		28	27	25	25	24	21	21	19	18	18	15	15	15	256
12	PROGRAM TOTAL		\$ 140	\$ 139	\$ 137	\$ 137	\$ 136	\$ 133	\$ 133	\$ 131	\$ 130	\$ 130	\$ 127	\$ 127	\$ 127	\$1,600
13	BUSINESS ENERGY CHECK															
14	INVESTMENT		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
15	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	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	3,601	3,601
17	DEPRECIATION EXPENSE		60	60	60	60	60	60	60	60	60	60	60	60	60	720
18	CUMULATIVE INVESTMENT	3,001	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	3,601
19	LESS: ACC. DEPRECIATION	2,820	2,860	2,940	3,000	3,080	3,120	3,180	3,240	3,300	3,360	3,420	3,480	3,540	3,540	3,540
20	NET INVESTMENT	781	721	661	601	541	481	421	361	301	241	181	121	61	61	61
21	AVERAGE INVESTMENT		751	691	631	571	511	451	391	331	271	211	151	91	91	91
22	RETURN ON AVERAGE INVESTMENT		5	5	5	4	4	4	3	3	2	1	1	1	1	38
23	RETURN REQUIREMENTS		8	8	8	8	8	8	4	4	3	2	2	2	2	69
24	PROGRAM TOTAL		\$ 68	\$ 68	\$ 68	\$ 66	\$ 66	\$ 66	\$ 64	\$ 64	\$ 63	\$ 62	\$ 62	\$ 62	\$ 62	\$770
25	RESIDENTIAL NEW CONSTRUCTION															
26	INVESTMENT		\$ 0	\$ 0	\$ 0	\$ 0	\$ 5,000	\$ 0	\$ 0	\$ 0	\$ 5,000	\$ 0	\$ 0	\$ 0	\$ 0	\$10,000
27	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	DEPRECIATION BASE		-	-	-	-	2,500	5,000	5,000	5,000	5,000	7,500	10,000	10,000	10,000	10,000
29	DEPRECIATION EXPENSE		0	0	0	0	0	83	83	83	126	167	167	167	167	876
30	CUMULATIVE INVESTMENT	0	-	-	-	-	5,000	5,000	5,000	5,000	10,000	10,000	10,000	10,000	10,000	10,000
31	LESS: ACC. DEPRECIATION	0	-	-	-	-	-	83	166	249	374	541	708	875	875	875
32	NET INVESTMENT	0	-	-	-	-	5,000	4,917	4,834	4,751	4,628	4,459	4,292	4,125	4,125	9,125
33	AVERAGE INVESTMENT		-	-	-	-	2,500	4,959	4,876	4,793	4,709	4,543	4,376	4,209	4,209	9,209
34	RETURN ON AVERAGE INVESTMENT		-	-	-	-	16	36	36	35	53	70	70	69	69	387
35	RETURN REQUIREMENTS		-	-	-	-	27	54	54	52	79	104	104	102	102	576
36	PROGRAM TOTAL		\$ 0	\$ 0	\$ 0	\$ 0	\$ 27	\$ 137	\$ 137	\$ 135	\$ 204	\$ 271	\$ 271	\$ 269	\$ 269	\$1,451

NOTES:
 - DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .018667 OR 20% ANNUALLY
 - RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 9.18% PER THE 2002 RATE CASE SETTLEMENT AGREEMENT, ORDER#PC-02-0636-AS-EI
 - RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY RATE OF 38.67%

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: MABIELLO
 EXHIBIT NO: (JAM -1P)
 SCHEDULE C - 2
 PAGE 5 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	RESIDENTIAL ENERGY MANAGEMENT																
2	INVESTMENT		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 47,000	\$ 0	\$ 12,000	\$ 0	\$ 0	\$ 0	\$59,000
3	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	DEPRECIATION BASE		-	-	-	-	-	-	-	-	23,500	-	47,000	53,000	-	59,000	-
5																	
6	DEPRECIATION EXPENSE		0	0	0	0	0	0	0	0	392	783	883	983	983	983	3,041
7																	
8	CUMULATIVE INVESTMENT	0	-	-	-	-	-	-	-	-	47,000	47,000	59,000	59,000	59,000	59,000	59,000
9	LESS: ACC. DEPRECIATION	0	-	-	-	-	-	-	-	-	392	1,175	2,058	3,041	3,041	3,041	3,041
10	NET INVESTMENT	0	-	-	-	-	-	-	-	-	46,608	45,825	56,942	55,959	55,959	55,959	55,959
11	AVERAGE INVESTMENT		-	-	-	-	-	-	-	-	23,304	46,217	61,384	56,451	56,451	56,451	56,451
12	RETURN ON AVERAGE INVESTMENT		-	-	-	-	-	-	-	-	173	343	390	418	418	418	1,314
13																	
14	RETURN REQUIREMENTS		-	-	-	-	-	-	-	-	257	509	564	620	620	620	1,950
15																	
16	PROGRAM TOTAL		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 848	\$ 1,202	\$ 1,447	\$ 1,603	\$ 1,603	\$ 1,603	\$4,901
17																	
18	INTERRUPTIBLE SERVICE																
19	INVESTMENT		\$ 7,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$7,000
20	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	DEPRECIATION BASE		3,500	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000
22																	
23	DEPRECIATION EXPENSE		58	117	117	117	117	117	117	117	117	117	117	117	117	117	1,345
24																	
25	CUMULATIVE INVESTMENT	0	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000
26	LESS: ACC. DEPRECIATION	0	58	175	292	409	526	643	760	877	994	1,111	1,228	1,345	1,345	1,345	1,345
27	NET INVESTMENT	0	6,942	6,825	6,708	6,591	6,474	6,357	6,240	6,123	6,006	5,889	5,772	5,655	5,655	5,655	5,655
28	AVERAGE INVESTMENT		3,471	6,884	6,707	6,650	6,533	6,416	6,299	6,182	6,065	5,948	5,831	5,714	5,714	5,714	5,714
29	RETURN ON AVERAGE INVESTMENT		28	51	51	49	48	48	48	48	45	44	43	43	43	43	641
30																	
31	RETURN REQUIREMENTS		0	75	75	73	71	71	71	70	68	67	65	64	64	64	763
32																	
33	PROGRAM TOTAL		\$ 58	\$ 192	\$ 192	\$ 190	\$ 188	\$ 188	\$ 187	\$ 185	\$ 184	\$ 182	\$ 181	\$ 181	\$ 181	\$ 181	\$2,108
34																	
35	HOME ENERGY IMPROVEMENT																
36	INVESTMENT		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$0
37	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	DEPRECIATION BASE		12,490	12,490	12,490	12,490	12,490	12,490	12,490	12,490	12,490	12,490	12,490	12,490	12,490	12,490	12,490
39																	
40	DEPRECIATION EXPENSE		208	208	208	208	208	208	208	208	208	208	208	208	208	208	2,496
41																	
42	CUMULATIVE INVESTMENT	12,490	12,490	12,490	12,490	12,490	12,490	12,490	12,490	12,490	12,490	12,490	12,490	12,490	12,490	12,490	12,490
43	LESS: ACC. DEPRECIATION	2,843	3,051	3,259	3,467	3,675	3,883	4,091	4,299	4,507	4,715	4,923	5,131	5,339	5,339	5,339	5,339
44	NET INVESTMENT	9,647	9,439	9,231	9,023	8,815	8,607	8,399	8,191	7,983	7,775	7,567	7,359	7,151	7,151	7,151	7,151
45	AVERAGE INVESTMENT		4,719	9,335	9,127	8,919	8,711	8,503	8,295	8,087	7,879	7,671	7,463	7,255	7,255	7,255	7,255
46	RETURN ON AVERAGE INVESTMENT		35	89	89	86	85	83	81	80	78	77	75	73	73	73	711
47																	
48	RETURN REQUIREMENTS		52	102	101	98	96	94	91	89	86	85	83	83	83	83	1,058
49																	
50	PROGRAM TOTAL		\$ 260	\$ 310	\$ 308	\$ 305	\$ 304	\$ 302	\$ 299	\$ 297	\$ 294	\$ 293	\$ 291	\$ 287	\$ 287	\$ 287	\$3,552
51																	
52	LOAD MANAGEMENT SWITCHES (0080120) (D)																
53	LOAD CONTROL RECEIVERS, SWITCHES, AND HARDWARE - INVESTMENT		\$ 83,466	\$ 83,466	\$ 83,466	\$ 83,466	\$ 83,466	\$ 83,466	\$ 83,466	\$ 83,466	\$ 83,466	\$ 83,466	\$ 83,466	\$ 83,466	\$ 83,466	\$ 83,466	\$781,594
54	RETIREMENTS		14,513	18,806	27,367	33,670	(15,402)	33,482	89,525	99,064	117,420	193,779	101,198	84,688	84,688	84,688	778,810
55	AMORTIZATION BASE		2,726,446	2,773,253	2,813,833	2,856,831	2,921,013	2,975,439	2,977,402	2,946,174	2,900,985	2,808,859	2,724,838	2,695,363	2,695,363	2,695,363	2,695,363
56																	
57	AMORTIZATION EXPENSE		45,441	46,221	46,894	47,811	48,884	49,591	49,623	49,103	48,350	46,814	45,414	44,023	44,023	44,023	588,689
58																	
59	CUMULATIVE INVESTMENT	2,701,068	2,750,922	2,795,583	2,831,883	2,861,579	2,960,447	2,980,431	2,964,372	2,927,975	2,874,015	2,743,703	2,705,873	2,684,753	2,684,753	2,684,753	2,684,753
60	LESS: ACC. AMORTIZATION	1,488,337	1,527,265	1,554,681	1,574,208	1,608,249	1,672,335	1,688,444	1,648,542	1,597,781	1,526,705	1,381,740	1,325,959	1,288,195	1,288,195	1,288,195	1,288,195
61	NET INVESTMENT	1,205,632	1,223,658	1,240,903	1,257,475	1,273,330	1,288,112	1,301,988	1,315,830	1,330,194	1,347,310	1,361,963	1,379,914	1,396,558	1,396,558	1,396,558	1,396,558
62	AVERAGE INVESTMENT		1,214,645	1,232,280	1,249,189	1,265,403	1,280,721	1,295,050	1,308,908	1,323,012	1,337,562	1,353,836	1,370,988	1,389,288	1,389,288	1,389,288	1,389,288
63	RETURN ON AVERAGE INVESTMENT		8,988	9,129	9,255	9,374	9,488	9,595	9,697	9,801	9,910	10,028	10,137	10,292	10,292	10,292	115,725
64																	
65	RETURN REQUIREMENTS		13,354	13,546	13,733	13,910	14,079	14,238	14,389	14,544	14,705	14,881	15,072	15,272	15,272	15,272	171,723
66																	
67	TOTAL AMORTIZATION AND RETURN		\$ 58,795	\$ 59,767	\$ 60,627	\$ 61,521	\$ 62,763	\$ 63,820	\$ 64,012	\$ 63,647	\$ 63,055	\$ 61,695	\$ 60,486	\$ 60,195	\$ 60,195	\$ 60,195	\$740,392
68																	
69	SUMMARY OF DEMAND & ENERGY:																
70																	
71	ENERGY		\$ 528	\$ 709	\$ 706	\$ 699	\$ 721	\$ 820	\$ 820	\$ 812	\$ 875	\$ 938	\$ 932	\$ 926	\$ 926	\$ 926	\$ 9,490
72	DEMAND		58,785	59,767	60,627	61,521	62,763	63,829	64,012	63,647	63,704	62,967	61,833	61,798	61,798	61,798	745,383
73																	
74	TOTAL DEPRECIATION AND RETURN		\$ 59,321	\$ 60,476	\$ 61,333	\$ 62,220	\$ 63,484	\$ 64,655	\$ 64,832	\$ 64,459	\$ 63,678	\$ 63,025	\$ 62,665	\$ 62,724	\$ 62,724	\$ 62,724	\$ 754,873

NOTES:
 - DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .016667 OR 20% ANNUALLY
 - RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 8.16% PER THE 2003 RATE CASE SETTLEMENT AGREEMENT, ORDER#PSC-02-0053-AB-EI
 - RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY RATE OF 36.576%

PROGRESS ENERGY FLORIDA
 CONSERVATION PROGRAM COSTS
 JANUARY through AUGUST, 2005 ACTUAL
 SEPTEMBER through DECEMBER, 2005 ESTIMATED

DOCKET NO. 040002-EG
 PROGRESS ENERGY FLORIDA
 WITNESS: MASIELLO
 EXHIBIT NO: (JAM - 1P)
 SCHEDULE C - 3
 PAGE 1 OF 7

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	\$ -	\$ 6,781	\$ -	\$ -	\$ -	\$ -	\$ 196	\$ 264,187	\$ -	\$ -	\$ 271,164
3	B. ESTIMATED	-	4,800	-	-	-	-	4,816	91,634	-	-	101,250
4												
5	C. TOTAL	-	11,581	-	-	-	-	5,012	355,821	-	-	372,414
6												
7	RESIDENTIAL NEW CONSTRUCTION											
8	A. ACTUAL	-	341,015	-	23,386	430	85,830	201,830	30,982	-	-	683,473
9	B. ESTIMATED	-	220,531	-	12,180	8,000	98,894	216,857	16,544	-	-	573,006
10												
11	C. TOTAL	-	561,546	-	35,566	8,430	184,724	418,687	47,526	-	-	1,256,479
12												
13	HOME ENERGY IMPROVEMENT											
14	A. ACTUAL	2,563	254,436	-	23,887	174	42,479	1,460,598	12,003	(780)	-	1,795,360
15	B. ESTIMATED	1,280	174,842	-	-	3,190	58,120	768,500	16,000	-	-	1,021,932
16												
17	C. TOTAL	3,843	429,278	-	23,887	3,364	100,599	2,229,098	28,003	(780)	-	2,817,292
18												
19	COMM / IND NEW CONSTRUCTION											
20	A. ACTUAL	-	-	-	-	-	-	-	-	-	-	-
21	B. ESTIMATED	-	1,600	-	-	-	-	32,952	2,360	-	-	36,912
22												
23	C. TOTAL	-	1,600	-	-	-	-	32,952	2,360	-	-	36,912
24												
25	HOME ENERGY CHECK											
26	A. ACTUAL	1,207	1,236,574	-	18,833	107,480	879,203	100	106,815	-	-	2,350,212
27	B. ESTIMATED	574	614,710	-	14,491	4,352	1,374,489	-	15,000	-	-	2,023,616
28												
29	C. TOTAL	1,781	1,851,284	-	33,324	111,832	2,253,692	100	121,815	-	-	4,373,828
30												
31	LOW INCOME											
32	A. ACTUAL	-	21,567	-	-	-	38,965	4,380	4,862	-	-	69,754
33	B. ESTIMATED	-	14,439	-	-	-	42,500	7,673	3,260	-	-	67,872
34												
35	C. TOTAL	-	36,006	-	-	-	81,465	12,033	8,122	-	-	137,626

PROGRESS ENERGY FLORIDA
 CONSERVATION PROGRAM COSTS
 JANUARY through AUGUST, 2005 ACTUAL
 SEPTEMBER through DECEMBER, 2005 ESTIMATED

DOCKET NO. 040002-EG
 PROGRESS ENERGY FLORIDA
 WITNESS: MASIELLO
 EXHIBIT NO: (JAM - 1P)
 SCHEDULE C - 3
 PAGE 2 OF 7

LINE NO.	PROGRAM TITLE	DEPRECIATION AMORTIZATION & RETURN	OPERATING AND MAINTENANCE COSTS							PROGRAM REVENUES (CREDITS)	TOTAL
			PAYROLL & BENEFITS	VEHICLES	OUTSIDE SERVICES	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OTHER		
1	BUSINESS ENERGY CHECK										
2	A. ACTUAL	\$ 591	\$ 462,983	\$ -	\$ 78	\$ 2,618	\$ 14,261	\$ -	\$ 36,628	\$ -	\$ 517,159
3	B. ESTIMATED	279	251,497	-	10,000	5,276	100,807	-	27,106	-	394,965
4											
5	C. TOTAL	870	714,480	-	10,078	7,894	115,068	-	63,734	-	912,124
6											
7	QUALIFYING FACILITY										
8	A. ACTUAL	-	305,593	-	-	1,195	-	-	30,794	-	337,582
9	B. ESTIMATED	-	165,770	-	-	1,036	-	-	20,212	-	187,018
10											
11	C. TOTAL	-	471,363	-	-	2,231	-	-	51,006	-	524,600
12											
13	INNOVATION INCENTIVE										
14	A. ACTUAL	-	-	-	2,255	-	-	440	-	-	2,695
15	B. ESTIMATED	-	2,400	-	-	-	-	18,866	-	-	21,266
16											
17	C. TOTAL	-	2,400	-	2,255	-	-	19,306	-	-	23,961
18											
19	TECHNOLOGY DEVELOPMENT										
20	A. ACTUAL	-	54,845	-	231,224	(32,780)	20,999	96	4,998	-	279,382
21	B. ESTIMATED	-	30,830	-	-	2,932	400	-	36,078	-	70,238
22											
23	C. TOTAL	-	85,675	-	231,224	(29,848)	21,399	96	41,074	-	349,620
24											
25	STANDBY GENERATION										
26	A. ACTUAL	-	21,484	-	8,506	11,574	-	305,311	18,336	-	366,211
27	B. ESTIMATED	-	19,794	-	6,016	4,956	-	369,554	1,592	-	401,912
28											
29	C. TOTAL	-	41,278	-	14,522	16,530	-	675,865	19,928	-	768,123
30											
31	INTERRUPT LOAD MANAGEMENT										
32	A. ACTUAL	-	76,510	-	3,833	20,262	-	12,992,857	42,821	-	13,136,283
33	B. ESTIMATED	-	32,915	-	1,954	32,440	-	6,640,378	15,981	-	6,723,668
34											
35	C. TOTAL	-	109,425	-	5,787	52,702	-	19,633,235	58,802	-	19,859,951

PROGRESS ENERGY FLORIDA
 SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
 FOR THE PERIOD JANUARY 2003 THROUGH DECEMBER 2005

LINE NO.	BEGINNING BALANCE	JAN 05	FEB 05	MAR 05	APR 05	MAY 05	JUN 05	JUL 05	AUG 05	SEP 05	OCT 05	NOV 05	DEC 05	TOTAL
1 ENERGY CONSERVATION ADMIN														
2 INVESTMENTS		0	0	26,590	0	0	0	0	0	0	0	0	0	26,590
3 RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
4 DEPRECIATION BASE		0	0	13,295	26,590	26,590	26,590	26,590	26,590	26,590	26,590	26,590	26,590	0
5														
6 DEPRECIATION EXPENSE		0	0	0	443	443	443	443	443	443	443	443	443	3,987
7														
8 CUMM. NET INVEST	0	0	0	26,590	26,590	26,590	26,590	26,590	26,590	26,590	26,590	26,590	26,590	26,590
9 LESS: ACC. NET DEPR	0	0	0	0	443	886	1,329	1,772	2,215	2,658	3,101	3,544	3,987	3,987
10 NET INVESTMENT	0	0	0	26,590	26,147	25,704	25,261	24,818	24,375	23,932	23,489	23,046	22,603	22,603
11 AVERAGE INVESTMENT		0	0	13,295	26,399	25,928	25,483	25,040	24,597	24,154	23,711	23,268	22,825	1,790
12 RETURN ON AVG INVEST		0	0	101	201	199	195	192	188	185	182	178	175	1,790
13														
14 RETURN REQUIREMENTS		0	0	147	292	289	283	279	273	269	264	258	254	2,608
15														
16 PROGRAM TOTAL		0	0	147	735	732	726	722	716	712	707	701	697	6,595
17														
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	0
5														
6 DEPRECIATION EXPENSE		60	60	60	60	60	60	60	60	60	60	60	60	720
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	3,601
9 LESS: ACC. NET DEPR	2,100	2,160	2,220	2,280	2,340	2,400	2,460	2,520	2,580	2,640	2,700	2,760	2,820	2,820
10 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
11 AVERAGE INVESTMENT		1,471	1,411	1,351	1,291	1,231	1,171	1,111	1,051	991	931	871	811	104
12 RETURN ON AVG INVEST		11	11	10	10	10	9	8	8	7	7	7	6	104
13														
14 RETURN REQUIREMENTS		18	18	14	14	14	13	12	12	10	10	10	9	150
15														
16 PROGRAM TOTAL		76	76	74	74	74	73	72	72	70	70	70	69	870
17														

NOTES:
 - DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .0186667 OR 20% ANNUALLY
 - RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 9.18% PER THE 2002 RATE CASE SETTLEMENT AGREEMENT, ORDER#PSC-02-0855-AS-EI
 - RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY RATE OF 38.575%

PROGRESS ENERGY FLORIDA
 SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
 FOR THE PERIOD JANUARY 2005 THROUGH DECEMBER 2005

LINE NO.	BEGINNING BALANCE	JAN 05	FEB 05	MAR 05	APR 05	MAY 05	JUN 05	JUL 05	AUG 05	SEP 05	OCT 05	NOV 05	DEC 05	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		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
5														
6 DEPRECIATION EXPENSE		112	112	112	112	112	112	112	112	112	112	112	112	1,344
7														
8 CUMM. NET INVEST	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. NET DEPR	2,788	2,900	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	3,837	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		3,893	3,781	3,669	3,557	3,445	3,333	3,221	3,109	2,997	2,885	2,773	2,661	2,661
12 RETURN ON AVG INVEST		29	29	28	28	26	25	25	24	23	22	21	21	301
13														
14 RETURN REQUIREMENTS		42	42	41	41	38	36	36	35	34	32	30	30	437
15														
16 PROGRAM TOTAL		154	154	153	153	150	148	148	147	146	144	142	142	1,781
17														
18 HOME ENERGY IMPROVEMENT														
19 INVESTMENTS		7,578	0	0	0	0	0	0	0	0	0	0	0	7,578
20 RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
21 DEPRECIATION BASE		8,701	12,490	12,490	12,490	12,490	12,490	12,490	12,490	12,490	12,490	12,490	12,490	12,490
22														
23 DEPRECIATION EXPENSE		145	208	208	208	208	208	208	208	208	208	208	208	2,433
24														
25 CUMM. NET INVEST	4,912	12,490	12,490	12,490	12,490	12,490	12,490	12,490	12,490	12,490	12,490	12,490	12,490	12,490
26 LESS: ACC. NET DEPR	410	555	763	971	1,179	1,387	1,595	1,803	2,011	2,219	2,427	2,635	2,843	2,843
27 NET INVESTMENT	4,502	11,935	11,727	11,519	11,311	11,103	10,895	10,687	10,479	10,271	10,063	9,855	9,647	9,647
28 AVERAGE INVESTMENT		8,218	11,831	11,623	11,415	11,207	10,999	10,791	10,583	10,375	10,167	9,959	9,751	9,751
29 RETURN ON AVG INVEST		63	90	89	87	86	85	82	81	79	78	76	75	971
30														
31 RETURN REQUIREMENTS		91	131	129	127	125	123	119	117	115	113	111	109	1,410
32														
33 PROGRAM TOTAL		236	339	337	335	333	331	327	325	323	321	319	317	3,843
34														
35														
36 LOAD MANAGEMENT														
37 LOAD CONTROL RECEIVERS, SWITCHES														
38 & HARDWARE - INVESTMENTS		(143,855)	41,808	56,128	44,078	26,807	21,841	21,033	14,617	0	0	0	0	82,557
39 RETIREMENTS		28,937	16,358	32,280	10,941	36,108	29,575	35,237	30,836	22,148	23,428	40,885	423,609	730,339
40 AMORTIZATION BASE		3,283,456	3,189,936	3,214,836	3,243,129	3,254,946	3,246,328	3,235,360	3,220,149	3,200,965	3,178,177	3,146,021	2,913,774	3,146,021
41														
42 AMORTIZATION EXPENSE		54,391	53,166	53,577	54,052	54,249	54,106	53,923	53,869	53,350	52,970	52,434	48,563	638,450
43														
44 CUMULATIVE INVEST.	3,349,752	3,177,160	3,202,712	3,226,560	3,259,697	3,250,195	3,242,462	3,228,258	3,212,039	3,189,891	3,166,463	3,125,578	2,701,969	2,701,969
45 LESS: ACC. AMORT.	1,588,225	1,813,680	1,650,491	1,671,788	1,714,899	1,733,039	1,757,571	1,778,257	1,799,090	1,830,292	1,859,834	1,871,383	1,498,337	1,498,337
46 NET INVESTMENT	1,761,528	1,563,479	1,552,221	1,554,772	1,544,798	1,517,156	1,484,891	1,452,001	1,412,949	1,359,599	1,306,629	1,254,195	1,205,632	1,205,632
47 AVERAGE INVESTMENT		1,662,503	1,557,850	1,553,496	1,549,785	1,530,977	1,501,023	1,468,446	1,432,475	1,388,274	1,333,114	1,280,412	1,229,914	1,229,914
48 RETURN ON AVG. INVEST.		12,719	11,917	11,884	11,868	11,712	11,483	11,234	10,959	10,605	10,198	9,785	9,409	133,771
49														
50 RETURN REQUIREMENTS		18,470	17,308	17,258	17,217	17,008	16,675	16,314	15,915	15,400	14,809	14,224	13,684	194,280
51														
52 PROGRAM TOTAL		72,661	70,472	70,835	71,269	71,257	70,781	70,237	69,584	68,750	67,779	66,658	62,227	832,710

NOTES:

- DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .0166667 OR 20% ANNUALLY
- RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 9.18% PER THE 2002 RATE CASE SETTLEMENT AGREEMENT, ORDER#PSC-02-0655-AS-EI
- RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY RATE OF 38.676%

PROGRESS ENERGY FLORIDA
 ENERGY CONSERVATION ADJUSTMENT
 CALCULATION OF TRUE-UP
 FOR THE PERIOD JANUARY 2005 THROUGH DECEMBER 2005

LINE NO.	JAN 05	FEB 05	MAR 05	APR 05	MAY 05	JUN 05	JUL 05	AUG 05	SEP 05	OCT 05	NOV 05	DEC 05	TOTAL FOR THE PERIOD
1A BETTER BUSINESS	0	0	0	0	0	0	0	0	0	0	0	0	0
1B HOME ENERGY IMPROVEMENT	0	0	90	0	0	0	0	0	0	0	0	0	90
1C HOME ENERGY CHECK	0	0	0	0	0	0	0	0	0	0	0	0	0
1D SUBTOTAL - FEES	0	0	90	0	0	0	0	0	0	0	0	0	90
2 CONSERVATION CLAUSE REVENUES	4,683,791	4,333,609	4,171,573	4,310,099	4,329,855	5,187,468	6,078,304	6,304,917	6,182,801	5,583,255	4,736,277	4,630,247	60,532,196
2A CURRENT PERIOD GRT REFUND	0.00	0	0	0	0	0	0	0	0	0	0	0	0
3 TOTAL REVENUES	4,683,791	4,333,609	4,171,663	4,310,099	4,329,855	5,187,468	6,078,304	6,304,917	6,182,801	5,583,255	4,736,277	4,630,247	60,532,286
4 PRIOR PERIOD TRUE-UP OVER/(UNDER)	8,154,738	679,562	679,562	679,562	679,562	679,562	679,562	679,562	679,562	679,562	679,562	679,561	8,154,743
5 CONSERVATION REVENUES APPLICABLE TO PERIOD	5,363,353	5,013,171	4,851,225	4,989,661	5,009,417	5,867,030	6,757,866	6,984,479	6,862,363	6,262,817	5,415,839	5,309,808	68,687,029
6 CONSERVATION EXPENSES (CT-3, PAGE 1, LINE 73)	5,422,428	4,710,444	4,828,084	4,641,069	4,622,029	4,450,709	4,953,762	4,964,586	5,561,218	5,242,041	5,577,012	6,079,885	61,051,067
7 TRUE-UP THIS PERIOD (O)/U	59,075	(302,727)	(25,141)	(348,592)	(387,388)	(1,418,321)	(1,804,104)	(2,019,893)	(1,301,145)	(1,020,778)	161,173	769,877	(7,635,682)
8 CURRENT PERIOD INTEREST	(11,548)	(15,534)	(15,247)	(15,028)	(15,012)	(16,359)	(18,959)	(24,750)	(28,177)	(25,110)	(24,641)	(21,703)	(230,968)
9 ADJUSTMENTS PER AUDIT \ RDC Order	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TRUE-UP & INTEREST PROVISIONS BEGINNING OF PERIOD (O)/U	(8,154,738)	(7,427,649)	(7,086,348)	(6,427,174)	(6,111,232)	(5,834,070)	(6,587,188)	(7,731,889)	(9,098,770)	(9,744,530)	(10,110,854)	(9,294,660)	(8,154,738)
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)	679,562	679,562	679,562	679,562	679,562	679,562	679,562	679,562	679,562	679,562	679,562	679,561	8,154,743
12 END OF PERIOD NET TRUE-UP	(7,427,649)	(7,066,348)	(6,427,174)	(6,111,232)	(5,834,070)	(6,587,188)	(7,731,689)	(9,066,770)	(9,744,530)	(10,110,854)	(9,294,690)	(7,866,925)	(7,866,925)

PROGRESS ENERGY FLORIDA
 CALCULATION OF INTEREST PROVISION
 FOR THE PERIOD JANUARY 2005 THROUGH DECEMBER 2005

LINE NO.	JAN 05	FEB 05	MAR 05	APR 05	MAY 05	JUN 05	JUL 05	AUG 05	SEP 05	OCT 05	NOV 05	DEC 05	TOTAL FOR THE PERIOD
1 BEGINNING TRUE-UP AMOUNT (CT-3, PAGE 2, LINE 9 & 10)	(8,154,738)	(7,427,649)	(7,086,348)	(6,427,174)	(6,111,232)	(5,834,070)	(6,587,188)	(7,731,689)	(9,096,770)	(9,744,630)	(10,110,854)	(9,284,660)	
2 ENDING TRUE-UP AMOUNT BEFORE INTEREST	(7,416,101)	(7,050,814)	(6,411,927)	(6,096,204)	(5,819,058)	(6,570,829)	(7,711,730)	(9,072,020)	(9,718,353)	(10,085,744)	(9,270,119)	(7,845,222)	
3 TOTAL BEGINNING & ENDING TRUE-UP	(15,570,839)	(14,478,463)	(13,478,275)	(12,523,378)	(11,930,290)	(12,404,899)	(14,298,918)	(16,803,709)	(18,815,123)	(19,830,274)	(19,380,973)	(17,139,882)	
4 AVERAGE TRUE-UP AMOUNT (50% OF LINE 3)	(7,785,420)	(7,239,232)	(6,739,138)	(6,261,689)	(5,965,145)	(6,202,449)	(7,149,459)	(8,401,854)	(9,407,561)	(9,915,137)	(9,660,486)	(8,569,941)	
5 INTEREST RATE: FIRST DAY REPORTING BUSINESS MONTH	1.08%	2.50%	2.65%	2.78%	2.98%	3.06%	3.27%	3.43%	3.64%	3.04%	3.04%	3.04%	
6 INTEREST RATE: FIRST DAY, SUBSEQUENT BUSINESS MONTH	2.50%	2.65%	2.78%	2.98%	3.06%	3.27%	3.43%	3.64%	3.04%	3.04%	3.04%	3.04%	
7 TOTAL (LINE 5 AND LINE 6)	3.56%	5.15%	5.43%	5.78%	6.04%	6.33%	6.70%	7.07%	6.68%	6.08%	6.08%	6.08%	
8 AVERAGE INTEREST RATE (50% OF LINE 7)	1.780%	2.575%	2.715%	2.880%	3.020%	3.165%	3.350%	3.535%	3.339%	3.039%	3.039%	3.039%	
9 INTEREST PROVISION (LINE 4 * LINE 8) / 12	(11,548)	(15,534)	(15,247)	(15,028)	(15,012)	(18,359)	(19,959)	(24,750)	(26,177)	(25,110)	(24,541)	(21,703)	(230,968)

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 2006 through December 2006: It is estimated that 30,000 customers will participate in this program during the projection period.

Program Fiscal Expenditures for January 2006 through December 2006: Expenses for this program are projected to be \$3,621,050.

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 2006 through December 2006: It is estimated that 12,000 completions will be performed in this program during the projected period.

Program Fiscal Expenditures for January 2006 through December 2006: Expenses for this program are projected to be \$4,915,650.

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 2006 through December 2006: It is estimated that 13,000 homes representing 300 builders will participate in this program during the projection period.

Program Fiscal Expenditures for January 2006 through December 2006: Expenses for this program are projected to be \$2,252,575.

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 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 2006 through December 2006: It is estimated that 100 participants representing 12 agencies will receive services during 2006.

Program Fiscal Expenditures for January 2006 through December 2006: Expenses for this program are projected to be \$143,788.

Program Progress Summary: To promote the delivery of efficiency programs to low-income families, a statewide agency meeting will be held in 2006 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 winter 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 2006 through December 2006: During this period we anticipate adding 4,500 new participants to the program.

Program Fiscal Expenditures for January 2006 through December 2006: Program expenditures during this period are projected to be \$23,472,742.

Program Progress Summary: As of August 31, 2005 there are 403,368 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 2006 through December 2006: It is estimated that 1,600 customers will participate in this program during the projection period.

Program Fiscal Expenditures for January 2006 through December 2006: Expenses for this program are projected to be \$1,474,165.

Program Progress Summary:

The Business Energy Check will continue to inform and motivate consumers on cost effective energy efficiency improvements which result in implementation of energy efficiency measures. 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 2006 through December 2006: It is estimated that 200 customers will participate during the projection period.

Program Fiscal Expenditures for January 2006 through December 2006: Expenses for this program are projected to be \$805,579.

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 2006 through December 2006: It is estimated that 50 customers will participate in the program during the projection period.

Program Fiscal Expenditures for January 2006 through December 2006: Expenses for this program are projected to be \$240,306.

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 Projections for January 2006 through December 2006: It is estimated that 1 customer will participate in the program during the projection period.

Program Fiscal Expenditures for January 2006 through December 2006: Expenses for this program are projected to be \$149,375.

Program Progress Summary: This program continues to recognize 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 2006 through December 2006: It is estimated that 4 new customers will participate in the program during the projection period.

Program Fiscal Expenditures for January 2006 through December 2006: Expenses for this program are projected to be \$959,015.

Program Progress Summary: A total of 33 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. In return for interruption, the customers receive a monthly rebate on their kW demand charge.

Program Projections for January 2006 through December 2006: No new participants are expected during the projection period.

Program Fiscal Expenditures for January 2006 through December 2006: Expenses for this program are projected to be \$20,846,173.

Program Progress Summary: The program currently has 152 active accounts with 82 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 2006 through December 2006: One new participant is expected during the projection period.

Program Fiscal Expenditures for January 2006 through December 2006: Expenses for this program are projected to be \$1,266,153.

Program Progress Summary: This program has 5 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 2006 through December 2006: Several research and development projects will continue and/or launch in 2006. Progress Energy will continue to monitor the energy and demand impacts from the hydrogen fuel cell equipment & photovoltaics at Homosassa Springs State Wildlife Park as well as the monitoring of photovoltaic systems at five schools with a related curriculum. New research projects include:

- Evaluation of fuel cell performance at an assisted living facility
- Solar thermal study of residential solar water heating systems
- Hydrogen curriculum for students
- Evaluation of a cost-effective energy measurement and monitoring technology
- Evaluation of the demand and energy savings of foam wall insulation
- Alternative energy sources such as biomass, waste heat and other renewable sources will be evaluated

Program Fiscal Expenditures for January 2006 through December 2006: Expenses for this program are projected to be \$1,449,002.

Program Progress Summary: The demand response pilot has been completed and a final report will be provided. The evaluation of an energy recovery system for a residential application is being conducted. In addition to the projects noted, we will continue to pursue other promising new technology projects. A Grid Optimization project will begin to evaluate the production of hydrogen during off-peak times and will include the use of photovoltaic arrays to supply a portion of the energy to produce the hydrogen. Several air handler retro-commissioning studies will be conducted at Florida universities to evaluate demand and energy savings. These studies will help validate the demand reduction potential for air handler retro-commissioning to become an Innovation Incentive measure.

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, 2006 through December, 2006: Contracts for new facilities will continue to be negotiated when opportune.

Program Fiscal Expenditures for January, 2006 through December, 2006: Expenses for this program are projected to be \$576,707.

Program Progress Summary: The total MW of qualifying facility capacity is approximately 820 MW.

EXHIBIT NO. _____
DOCKET NO. 050002-EG
TAMPA ELECTRIC COMPANY
(HTB-1)
FILED: 05/02/05

TAMPA ELECTRIC COMPANY
SCHEDULES SUPPORTING CONSERVATION
COST RECOVERY FACTOR
ACTUAL
January 2004 - December 2004

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET
NO. 050002-EG Exhibit No. 9
Company/ TECO
Witness: Howard T. Bryant (HTB-1)
Date: 11/07-09/05

CONSERVATION COST RECOVERY

INDEX

SCHEDULE	TITLE	PAGE
CT-1	Adjusted Net True-up	1
CT-2	Program Costs - Actual vs. Projected	2
CT-3	Summary of Expenses and Calculation of True-up and Interest Provision	6
CT-4	Schedule of Capital Investments, Depreciation and Return	9
CT-5	Reconciliation and Explanation of Difference between Filing and FPSC Audit	11
CT-6	Program Description & Progress	12

TAMPA ELECTRIC COMPANY
Energy Conservation
Adjusted Net True-up
For Months January 2004 through December 2004

End of Period True-up

Principal	\$2,379,472	
Interest	\$25,528	
Total		\$2,405,000

Less: Projected True-up

(Last Projected Conservation Hearing)

Principal	\$1,966,486	
Interest	\$24,110	
Total		\$1,990,596

Adjusted Net True-up		\$414,404
----------------------	--	-----------

TAMPA ELECTRIC COMPANY
Analysis of Energy Conservation Program Costs
Actual vs. Projected
For Months January 2004 through December 2004

Description	Actual	Projected	Difference
1 Capital Investment	\$1,965,724	\$1,975,141	(\$9,417)
2 Payroll	\$2,161,328	\$2,440,521	(\$279,193)
3 Materials and Supplies	\$69,878	\$96,081	(\$26,203)
4 Outside Services	\$586,454	\$637,702	(\$51,248)
5 Advertising	\$457,256	\$642,829	(\$185,573)
6 Incentives	\$10,910,690	\$10,961,199	(\$50,509)
7 Vehicles	\$108,276	\$114,126	(\$5,850)
8 Other	\$98,576	\$96,248	\$2,328
9 Subtotal	\$16,358,182	\$16,963,847	(\$605,665)
10 Less: Program Revenues	(\$1,045)	(\$821)	(\$224)
11 Total Program Costs	\$16,357,137	\$16,963,026	(\$605,889)
12 Adjustments	\$0	\$0	\$0
13 Beginning of Period True-up Overrecovery	(\$1,428,023)	(\$1,428,023)	\$0
14 Amounts included in Base Rates	\$0	\$0	\$0
15 Conservation Adjustment Revenues	(\$17,308,586)	(\$17,501,489)	\$192,903
16 True-up Before Interest	\$2,379,472	\$1,966,486	\$412,986
17 Interest Provision	\$25,528	\$24,110	\$1,418
18 End of Period True-up	\$2,405,000	\$1,990,596	\$414,404

TAMPA ELECTRIC COMPANY
Actual Conservation Program Costs per Program
Actuals for Months January 2004 through December 2004

Program Name	Capital Investment	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Program Revenues	Total
1 Heating and Cooling	0	68,142	400	8,514	22,211	601,675	158	2,782	0	703,882
2 Prime Time	1,964,979	577,085	53,161	153,252	19,636	8,477,048	38,738	33,652	0	11,317,551
3 Energy Audits	0	834,660	7,149	340,208	246,890	0	51,491	41,527	(445)	1,521,480
4 Cogeneration	0	157,618	28	0	0	0	924	2,038	0	160,608
5 Ceiling Insulation	0	126,108	268	14,034	6,536	400,790	4,816	2,224	0	554,776
6 Commercial Load Management	745	7,918	0	3,100	0	9,586	466	0	0	21,815
7 Commercial Indoor Lighting	0	2,975	0	0	5,609	172,897	113	0	0	181,594
8 Standby Generator	0	9,831	161	0	0	633,198	969	0	0	644,159
9 Conservation Value	0	1,782	0	0	0	46,609	3	0	0	48,394
10 Duct Repair	0	162,476	451	18,180	152,883	545,020	10,104	10,778	(600)	899,292
11 Renewable Energy Initiative	0	25,242	7,815	22,457	788	0	241	870	0	57,413
12 Industrial Load Management	0	0	0	0	0	0	0	0	0	0
13 DSM R&D	0	13,745	445	26,709	0	0	196	4,705	0	45,800
14 Common Expenses	0	170,305	0	0	0	0	57	0	0	170,362
15 Commercial Cooling	0	2,364	0	0	2,478	23,267	0	0	0	28,109
16 Energy Plus Homes	<u>0</u>	<u>1,077</u>	<u>0</u>	<u>0</u>	<u>225</u>	<u>600</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1,902</u>
17 Total All Programs	<u>1,965,724</u>	<u>2,161,328</u>	<u>69,878</u>	<u>586,454</u>	<u>457,256</u>	<u>10,910,690</u>	<u>108,276</u>	<u>98,576</u>	<u>(1,045)</u>	<u>16,357,137</u>

3

EXHIBIT NO. _____
 DOCKET NO. 050002-EG
 TAMPA ELECTRIC COMPANY
 (HTB-1)
 SCHEDULE CT-2
 PAGE 2 OF 4

TAMPA ELECTRIC COMPANY
Conservation Program Costs per Program
Variance - Actual vs. Projected
For Months January 2004 through December 2004

Program Name	Capital Investment	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Program Revenues	Total
1 Heating and Cooling	0	(7,862)	379	1,298	1,588	(26,195)	(55)	0	0	(30,847)
2 Prime Time	(9,417)	(105,148)	(32,068)	(6,998)	(11,930)	(51,657)	(4,703)	343	0	(221,578)
3 Energy Audits	0	(98,843)	2,520	(53,555)	(79,772)	(68)	(222)	(1,351)	376	(230,915)
4 Cogeneration	0	(12,963)	28	0	0	0	(328)	286	0	(12,977)
5 Ceiling Insulation	0	(7,939)	224	10,942	(4,262)	13,700	(134)	0	0	12,531
6 Commercial Load Management	0	1,975	0	(6,150)	0	112	(50)	0	0	(4,113)
7 Commerical Indoor Lighting	0	(704)	0	0	(4,449)	(12,114)	14	0	0	(17,253)
8 Standby Generator	0	1,056	(88)	0	0	1,740	67	0	0	2,775
9 Conservation Value	0	(92)	0	0	0	(1,956)	(22)	0	0	(2,070)
10 Duct Repair	0	(19,064)	454	12,663	(85,209)	17,694	27	669	(600)	(73,366)
11 Renewable Energy Initiative	0	(108)	3,908	(14,964)	0	0	44	(75)	0	(11,195)
12 Industrial Load Management	0	0	0	0	0	0	0	0	0	0
13 DSM R&D	0	(19,097)	(1,560)	5,516	0	0	(416)	2,456	0	(13,101)
14 Common Expenses	0	(8,517)	0	0	0	0	(72)	0	0	(8,589)
15 Commercial Cooling	0	(1,891)	0	0	(1,539)	8,635	0	0	0	5,205
16 Energy Plus Homes	0	4	0	0	0	(400)	0	0	0	(396)
Total All Programs	(9,417)	(279,193)	(26,203)	(51,248)	(185,573)	(50,509)	(5,850)	2,328	(224)	(605,889)

TAMPA ELECTRIC COMPANY
 Description for Accounts
 For Months January 2004 through December 2004

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	90893	PRICE RESPONSIVE LOAD MGMT R&D
90854	COMPREHENSIVE HOME SURVEY	90950	HEATING & COOLING PROG ADVERTISING
90855	FREE HOME ENERGY CHECK	90951	PRIME TIME ADVERTISING
90856	COMPREHENSIVE C/I AUDIT	90952	RESIDENTIAL CUSTOMER ASSISTED - ADVERTISING
90857	FREE C/I AUDIT	90954	COMPREHENSIVE HOME SURVEY ADVERTISING
90860	RESIDENTIAL BERS AUDIT	90955	FREE HOME ENERGY CHECK ADVERTISING
90861	COGENERATION	90957	FREE C/I AUDIT ADVERTISING
90865	INDUSTRIAL LOAD MANAGEMENT	90965	INDUSTRIAL LOAD MANAGMENT ADVERTISING
90866	CEILING INSULATION	90966	CEILING INSULATION ADVERTISING
90867	COMMERCIAL LOAD MGMT	90967	C&I LOAD MANAGEMENT ADVERTISING
90868	COMMERCIAL INDOOR LIGHTING PROGRAM	90968	COMMERCIAL INDOOR LIGHTING PROGRAM ADVERTISING
90869	STANDBY GENERATOR PROGRAM	90969	STANDBY GENERATOR PROGRAM ADVERTISING
90870	CONSERVATION VALUE PROGRAM	90970	CONSERVATION VALUE PROGRAM ADVERTISING
90871	RESIDENTIAL DUCT EFFICIENCY	90971	RESIDENTIAL DUCT EFFICIENCY ADVERTISING
90872	RENEWABLE ENERGY INITIATIVE	90972	RENEWABLE ENERGY INITIATIVE ADVERTISING

TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Summary of Expenses by Program by Month
Actual for Months January 2004 through December 2004

Program Name	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Heating and Cooling	44,180	48,862	44,340	82,445	54,087	76,845	84,452	62,495	50,703	52,255	58,824	44,394	703,882
2 Prime Time	1,075,672	1,075,709	1,043,968	881,205	874,145	903,140	882,851	865,970	866,387	839,489	1,006,862	1,002,153	11,317,551
3 Energy Audits	54,531	203,703	88,703	144,835	97,017	120,176	116,621	169,894	103,561	74,675	180,431	167,333	1,521,480
4 Cogeneration	11,243	12,606	13,378	19,830	14,413	13,663	13,335	12,185	15,398	8,632	13,244	12,681	160,608
5 Ceiling Insulation	47,294	26,576	91,347	92,147	22,900	39,925	33,889	54,243	28,480	46,619	50,975	20,381	554,776
6 Commercial Load Management	659	606	1,338	1,753	1,206	1,877	12,139	1,128	(3,557)	2,235	1,152	1,279	21,815
7 Commercial Indoor Lighting	322	1,103	22,914	1,943	36	439	254	127,778	264	325	25,834	382	181,594
8 Standby Generation	58,377	53,035	60,872	56,875	50,844	61,808	54,054	51,080	45,588	54,511	44,048	53,067	644,159
9 Conservation Value	421	636	86	65	38	0	46,609	149	209	53	86	42	48,394
10 Duct Repair	54,632	55,748	64,371	57,067	84,444	84,844	55,435	131,077	72,983	61,552	93,402	83,737	899,292
11 Renewable Energy Initiative	1,333	2,985	3,809	6,780	5,177	1,679	3,130	1,616	3,581	1,775	9,816	15,732	57,413
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	49,727	6,959	1,292	(21,019)	409	5,067	45,800
14 Common Expenses	7,963	15,254	13,954	20,964	10,600	17,989	13,896	15,003	14,894	13,832	14,178	11,835	170,362
15 Commercial Cooling	1,127	353	379	3,561	3,485	1,032	834	776	5,345	69	9,838	1,310	28,109
16 Energy Plus Homes	<u>204</u>	<u>149</u>	<u>127</u>	<u>160</u>	<u>1,630</u>	<u>0</u>	<u>(942)</u>	<u>74</u>	<u>58</u>	<u>311</u>	<u>89</u>	<u>42</u>	<u>1,902</u>
17 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	1,205,186	1,135,314	1,509,188	1,419,435	16,357,137
18 Less: Amount Included in Base Rates	<u>0</u>												
19 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>1,205,186</u>	<u>1,135,314</u>	<u>1,509,188</u>	<u>1,419,435</u>	<u>16,357,137</u>

6

EXHIBIT NO. _____
 DOCKET NO. 050002-EG
 TAMPA ELECTRIC COMPANY
 (HTB-1)
 SCHEDULE CT-3
 PAGE 1 OF 3

TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Calculation of True-up and Interest Provision
For Months January 2004 through December 2004

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 *	1,391,039	1,230,076	1,224,771	1,203,526	1,369,364	1,669,301	1,735,351	1,636,687	1,649,169	1,515,573	1,335,600	1,348,129	17,308,586
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	1,649,169	1,515,573	1,335,600	1,348,129	17,308,586
4 Prior Period True-up	<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	1,768,171	1,634,575	1,454,602	1,467,130	18,736,609
6 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>1,205,186</u>	<u>1,135,314</u>	<u>1,509,188</u>	<u>1,419,435</u>	16,357,137
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	562,985	499,261	(54,586)	47,695	2,379,472
8 Interest Provision This Period	1,257	1,116	888	746	756	1,115	1,738	2,227	2,845	3,793	4,419	4,628	25,528
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	2,256,795	2,640,847	2,471,678	1,428,023
10 Prior Period True-up Collected (Refunded)	<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>2,256,795</u>	<u>2,640,847</u>	<u>2,471,678</u>	<u>2,405,000</u>	<u>2,405,000</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 2004 through December 2004

Interest Provision	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Beginning True-up Amount	1,428,023	1,462,318	1,194,923	970,860	804,912	953,737	1,300,675	1,671,480	1,809,967	2,256,795	2,640,847	2,471,678	
2 Ending True-up Amount Before Interest	1,461,061	1,193,807	969,972	804,166	952,981	1,299,560	1,669,742	1,807,740	2,253,950	2,637,054	2,467,259	2,400,372	
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>4,063,917</u>	<u>4,893,849</u>	<u>5,108,106</u>	<u>4,872,050</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>2,031,959</u>	<u>2,446,925</u>	<u>2,554,053</u>	<u>2,436,025</u>	
5 Interest Rate - First Day of Month	1.060%	1.030%	0.980%	0.980%	1.030%	1.040%	1.330%	1.470%	1.600%	1.770%	1.940%	2.220%	
6 Interest Rate - First Day of Next Month	1.030%	0.980%	0.980%	1.030%	1.040%	1.330%	1.470%	1.600%	1.770%	1.940%	2.220%	2.340%	
7 Total (Line 5 + Line 6)	2.090%	2.010%	1.960%	2.010%	2.070%	2.370%	2.800%	3.070%	3.370%	3.710%	4.160%	4.560%	
8 Average Interest Rate (50% of Line 7)	1.045%	1.005%	0.980%	1.005%	1.035%	1.185%	1.400%	1.535%	1.685%	1.855%	2.080%	2.280%	
9 Monthly Average Interest Rate (Line 8/12)	0.087%	0.084%	0.082%	0.084%	0.086%	0.099%	0.117%	0.128%	0.140%	0.155%	0.173%	0.190%	
10 Interest Provision (Line 4 x Line 9)	\$1,257	\$1,116	\$888	\$746	\$756	\$1,115	\$1,738	\$2,227	\$2,845	\$3,793	\$4,419	\$4,628	\$25,528

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
For Months January 2004 through December 2004

PRIME TIME

Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Investment		115,883	117,349	120,036	112,185	101,808	101,955	89,845	70,004	45,747	67,464	78,907	112,009	1,133,192
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	7,636,883	7,618,498	7,632,647	7,611,344	7,585,120	
4 Depreciation Expense		125,641	126,705	127,313	127,916	128,588	128,804	128,509	127,788	127,128	127,093	127,033	126,637	1,529,155
5 Cumulative Investment	7,497,435	7,579,464	7,625,160	7,652,442	7,697,490	7,733,099	7,723,330	7,697,732	7,636,883	7,618,498	7,632,647	7,611,344	7,585,120	7,585,120
6 Less: Accumulated Depreciation	3,600,202	3,691,989	3,747,041	3,781,600	3,842,379	3,904,768	3,921,848	3,934,914	3,931,849	3,994,845	4,068,623	4,095,446	4,083,850	4,083,850
7 Net Investment	3,897,233	3,887,475	3,878,119	3,870,842	3,855,111	3,828,331	3,801,482	3,762,818	3,705,034	3,623,653	3,564,024	3,515,898	3,501,270	3,501,270
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	3,664,344	3,593,839	3,539,961	3,508,584	
9 Return on Average Investment		23,160	23,103	23,053	22,985	22,858	22,699	22,504	22,217	21,803	21,383	21,063	20,876	267,704
10 Return Requirements		37,705	37,612	37,530	37,420	37,213	36,954	36,637	36,169	35,495	34,812	34,291	33,986	435,824
11 Total Depreciation and Return		163,346	164,317	164,843	165,336	165,801	165,758	165,146	163,957	162,623	161,905	161,324	160,623	1,964,979

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.

6

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
For Months January 2004 through December 2004

COMMERCIAL LOAD MANAGEMENT

Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Investment	0	0	0	0	0	0	0	0	0	8,136	0	0	0	8,136
2 Retirements	0	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	8,136	8,136	8,136	8,136	32,544
4 Depreciation Expense	0	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	32,544
6 Less: Accumulated Depreciation	0	0	0	0	0	0	0	0	0	68	204	340	476	1,088
7 Net Investment	0	0	0	0	0	0	0	0	0	8,068	7,932	7,796	7,660	31,456
8 Average Investment	0	0	0	0	0	0	0	0	0	4,034	8,000	7,864	7,728	17,626
9 Return on Average Investment	0	0	0	0	0	0	0	0	0	24	48	47	46	165
10 Return Requirements	0	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	0	107	214	213	211	745

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 2004 through December 2004

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, 2004 to December 31, 2004
In this reporting period 3,481 units were installed.

Program Fiscal Expenditures: January 1, 2004 to December 31, 2004
Actual expenses were \$703,882.

Program Progress Summary: Through this reporting period 156,057 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. Per Commission Order No. 040033-EG issued February 16, 2005, this program is closed to new participants.

Program Accomplishments: January 1, 2004 to December 31, 2004
There were 2,170 net customers that discontinued participation during this reporting period.

Program Fiscal Expenditures: January 1, 2004 to December 31, 2004
Actual expenses were \$11,317,551.

Program Progress Summary: Through this reporting period there are 71,133 participating customers.

Program Description and Progress

Program Title: Energy Audits

Program Description: These are on-site and customer assisted 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, 2004 to December 31, 2004
Number of audits completed:
Residential on-site - 8,365
Residential customer assisted - 12,620
Commercial on-site - 647

Program Fiscal Expenditures: January 1, 2004 to December 31, 2004
Actual expenses were \$1,521,480.

Program Progress Summary: Through this reporting period 239,868 on-site audits have been performed. Additionally, the company has processed 107,053 residential and commercial customer assisted audits.

Program Description and Progress

Program Title: Cogeneration

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

Program Accomplishments: January 1, 2004 to December 31, 2004
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: January 1, 2004 to December 31, 2004
Actual expenses were \$160,608.

Program Progress Summary: The total maximum generation by electrically interconnected cogeneration during 2004 was 431 MW and 4,439 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, 2004 to December 31, 2004
In this reporting period 4,013 incentives were paid.

Program Fiscal Expenditures: January 1, 2004 to December 31, 2004
Actual expenses were \$554,776.

Program Progress Summary: Through this reporting period 75,904 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, 2004 to December 31, 2004
Eleven net customers were added during this during this reporting period.

Program Fiscal Expenditures: January 1, 2004 to December 31, 2004
Actual expenses were \$21,815.

Program Progress Summary: Through this reporting period there are 19 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, 2004 to December 31, 2004
In this reporting period 58 customers received an incentive.

Program Fiscal Expenditures: January 1, 2004 to December 31, 2004
Actual program expenses were \$181,594.

Program Progress Summary: Through this reporting period 1,014 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, 2004 to December 31, 2004
Six net customers discontinued participation during this reporting period.

Program Fiscal Expenditures: January 1, 2004 to December 31, 2004
Actual expenses were \$644,159.

Program Progress Summary: Through this reporting period there are 34 participating customers.

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, 2004 to December 31, 2004
One new customer qualified for an incentive during this reporting period.

Program Fiscal Expenditures: January 1, 2004 to December 31, 2004
Actual expenses were \$48,394.

Program Progress Summary: Through this reporting period 23 customers have qualified and received the appropriate incentive.

EXHIBIT NO. _____
DOCKET NO. 050002-EG
TAMPA ELECTRIC COMPANY
(HTB-1)
SCHEDULE CT-6
PAGE 10 OF 19

Pursuant to Docket No. 900885-EG, Commission Order No. 24276, issued March 25, 1991 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 2004 through December 2004 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 2004 - DECEMBER 2004

CUSTOMER DATA	Jan-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04
UNIVERSITY OF SOUTH FLORIDA (1)							\$46,609					
AVG. SUM DEMAND SAVING: 466.09 kW												
AVG. WIN DEMAND SAVING: 0.00 kW												
ANNUAL ENERGY SAVING: 2,178,564 kWh												
MONTHLY TOTALS:	\$0	\$0	\$0	\$0	\$0	\$0	\$46,609	\$0	\$0	\$0	\$0	\$0

TOTAL INCENTIVES PAID FOR PERIOD: \$46,609
 TOTAL OTHER EXPENSES FOR PERIOD: \$1,785
 GRAND TOTAL EXPENSES FOR PERIOD: \$48,394

(1) Represents first of two incentive payments. Second incentive to be paid in 2005.

EXHIBIT NO. _____
 DOCKET NO. 050002-EG
 TAMPA ELECTRIC COMPANY
 (HTB-1)
 SCHEDULE CT-6
 PAGE 11 OF 19

INPUT DATA - PART 1
PROGRAM TITLE: Conservation Value USF NW

PSC FORM CE 1.1
 PAGE 1 OF 1
 RUN DATE: August 11, 2003

PROGRAM DEMAND SAVINGS & LINE LOSSES

I. (1) CUSTOMER KW REDUCTION AT THE METER	466.09 KW /CUST
I. (2) GENERATOR KW REDUCTION PER CUSTOMER	387.028 KW GEN/CUST
I. (3) KW LINE LOSS PERCENTAGE	6.5 %
I. (4) GENERATION KWH REDUCTION PER CUSTOMER	2,312,701 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	2,178,564 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	1.6815
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	\$703 /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	\$455,000 /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	\$93,218 /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	1.04

CALCULATED BENEFITS AND COSTS

(1)* TRC TEST - BENEFIT/COST RATIO	2.84
(2)* PARTICIPANT NET BENEFITS (NPV)	923
(3)* RIM TEST - BENEFIT/COST RATIO	1.60

EXHIBIT NO. _____
 DOCKET NO. 050002-EG
 TAMPA ELECTRIC COMPANY
 (HTB-1)
 SCHEDULE CT-6
 PAGE 12 OF 19

23

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, 2004 to December 31, 2004
In this reporting period 3,315 customers have participated.

Program Fiscal Expenditures: January 1, 2004 to December 31, 2004
Actual expenses were \$899,292.

Program Progress Summary: Through this reporting period 42,364 customers 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 Renewable Energy Program. This specific effort provides funding for program administration, evaluation and market research.

Program Accomplishments: January 1, 2004 to December 31, 2004
Net customers added - 261
Net blocks of energy added - 354

Program Fiscal Expenditures: January 1, 2004 to December 31, 2004
Actual expenses were \$57,413.

Program Progress Summary: Through this reporting period 492 customers have participated, purchasing a total of 674 blocks of energy.

In Docket No. 030959-EG, Order No. PSC-04-0386-TRF-EI, issued April 8, 2004, the Florida Public Service Commission extended Tampa Electric's Pilot Green Energy Rate Rider and Program through December 31, 2006. As a requirement of the extension, Tampa Electric must provide an update on the program's progress every six months.

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, 2004 to December 31, 2004
See Program Progress Summary below.

Program Fiscal Expenditures: January 1, 2004 to December 31, 2004
No expenses were incurred.

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 2004, assessments indicated an opportunity for customer participation; therefore, the associated GSLM 2 & 3 tariffs were opened to new participants. For 2004, there were no participants for this program.

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, 2004 to December 31, 2004
See Program Progress Summary below.

Program Fiscal Expenditures: January 1, 2004 to December 31, 2004
Actual expenses were \$45,800.

Program Progress Summary: For 2004, Tampa Electric completed the evaluation of a 30 kW microturbine powered by landfill gas. In addition, Tampa Electric continues its efforts on two on-going 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.

Tampa Electric also investigated the feasibility of initiating a Price Responsive Load Management pilot to be included in the company's 2005-2014 DSM Plan.

These 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 established 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, 2004 to December 31, 2004
N/A

Program Fiscal Expenditures: January 1, 2004 to December 31, 2004
Actual expenses were \$170,362.

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, 2004 to December 31, 2004
In this reporting period 75 units were installed.

Program Fiscal Expenditures: January 1, 2004 to December 31, 2004
Actual expenses were \$28,109.

Program Progress Summary: Through this reporting period 365 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, 2004 to December 31, 2004
In this reporting period two homes qualified.

Program Fiscal Expenditures: January 1, 2004 to December 31, 2004
Actual expenses were \$1,902.

Program Progress Summary: Through this reporting period 23 approved homes have participated.

CONSERVATION COSTS
PROJECTED

INDEX

<u>SCHEDULE</u>	<u>TITLE</u>	<u>PAGE</u>
___	Fuel Cost Impact on Interruptible Customers	11
___	Calculation Of Energy & Demand Allocation % By Rate Class	12
C-1	Summary of Cost Recovery Clause Calculation	13
C-2	Program Costs - Projected	15
C-3	Program Costs - Actual and Projected	19
C-4	Calculation of Conservation Revenues	25
C-5	Program Description and Progress	26
___	Calculation of GSLM-2 and GSLM-3 Contracted Credit Value	43

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET
NO. 050002-EG Exhibit No. 10
Company/TECO
Witness: Howard T. Bryant (HTB-2)
Date: 11/07-09/05

**Fuel Cost Impact of Conservation and Load Management Programs
On Interruptible Customers
January 1, 2006 through December 31, 2006**

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	65,545	1,585.9	41.33	69,317	1,669.3	41.52	3,772	83.4	0.19
February	57,681	1,407.1	40.99	61,536	1,480.9	41.55	3,855	73.8	0.56
March	67,540	1,556.5	43.39	69,184	1,596.1	43.35	1,644	39.6	(0.04)
April	60,455	1,553.2	38.92	61,955	1,582.1	39.16	1,500	28.9	0.24
May	75,461	1,872.1	40.31	77,968	1,909.6	40.83	2,507	37.5	0.52
June	82,473	1,969.6	41.87	85,629	2,013.2	42.53	3,156	43.6	0.66
July	93,284	2,105.3	44.31	96,895	2,150.5	45.06	3,611	45.2	0.75
August	93,889	2,114.6	44.40	97,439	2,160.8	45.09	3,550	46.2	0.69
September	89,153	1,980.8	45.01	92,150	2,020.6	45.61	2,997	39.8	0.60
October	78,661	1,829.1	43.01	80,684	1,858.0	43.43	2,023	28.9	0.42
November	61,982	1,547.9	40.04	64,512	1,590.3	40.57	2,530	42.4	0.53
December	66,975	1,671.9	40.06	70,620	1,740.8	40.57	3,645	68.9	0.51
Jan 2006 - Dec 2006	893,099	21,194.0	42.14	927,889	21,772.2	42.62	34,790	578.2	0.48

TAMPA ELECTRIC COMPANY
 CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS
 JANUARY 2006 THROUGH DECEMBER 2006

(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%	9,151,915	1.0576	1.0472	9,584,228	2,002	50.22%	58.68%	58.03%
GS,TS	61.70%	1,064,099	1.0576	1.0472	1,114,364	208	5.84%	6.10%	6.08%
GSD	76.55%	5,425,120	1.0565	1.0466	5,678,109	855	29.75%	25.07%	25.43%
GSLD,SBF	83.61%	2,405,640	1.0444	1.0359	2,491,973	343	13.06%	10.06%	10.29%
SL/OL	781.26%	205,736	1.0576	1.0472	215,454	3	1.13%	0.09%	0.17%
TOTAL	18,252,510	3,230			19,084,128	3,411	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 2006 through December 2006
 (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 2006 through December 2006

1. Total Incremental Cost (C-2, Page 1, Line 17)	<u>15,640,119</u>
2. Demand Related Incremental Costs	<u>11,379,666</u>
3. Energy Related Incremental Costs	4,260,453
4. Interruptible Sales (@\$0.48 per MWH)	<u>(680,144)</u>
5. Net Energy Related Incremental Costs (Line 3 + Line 4)	<u>3,580,309</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	58.03%	6.08%	25.43%	10.29%	0.17%	100.00%
7. Demand Related Incremental Costs (Total cost prorated based on demand allocation % above)	6,603,620	691,884	2,893,849	1,170,968	19,345	11,379,666
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>(1,088,596)</u>	<u>(114,056)</u>	<u>(477,046)</u>	<u>(193,032)</u>	<u>(3,189)</u>	<u>(1,875,919)</u>
9. Total Demand Related Incremental Costs	<u>5,515,024</u>	<u>577,828</u>	<u>2,416,803</u>	<u>977,936</u>	<u>16,156</u>	<u>9,503,747</u>
10. Net Energy Related Incremental Costs	1,798,030	209,090	1,065,142	467,588	40,457	3,580,307
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>(348,443)</u>	<u>(40,520)</u>	<u>(206,415)</u>	<u>(90,615)</u>	<u>(7,840)</u>	<u>(693,833)</u>
12. Total Net Energy Related Incremental Costs	<u>1,449,587</u>	<u>168,570</u>	<u>858,727</u>	<u>376,973</u>	<u>32,617</u>	<u>2,886,474</u>
<hr/>						
13. Total Incremental Costs (Line 7 + 10)	8,401,650	900,974	3,958,991	1,638,556	59,802	14,959,973
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>(1,437,039)</u>	<u>(154,576)</u>	<u>(683,461)</u>	<u>(283,647)</u>	<u>(11,029)</u>	<u>(2,569,752)</u>
15. Total (Line 13 + 14)	<u>6,964,611</u>	<u>746,398</u>	<u>3,275,530</u>	<u>1,354,909</u>	<u>48,773</u>	<u>12,390,221</u>
16. Firm Retail MWH Sales	9,151,915	1,064,099	5,425,120	2,405,640	205,736	18,252,510
17. Cost per KWH - Demand (Line 9/Line 16)	0.06026	0.05430	*	*	0.00785	
18. Cost per KWH - Energy (Line 12/Line 16)	0.01584	0.01584	*	*	0.01585	
19. Cost per KWH - Demand & Energy (Line 17 + Line 18)	0.07610	0.07014	*	*	0.02370	
20. Revenue Tax Expansion Factor	1.00072	1.00072	*	*	1.00072	
21. Adjustment Factor Adjusted for Taxes	0.0762	0.0702	*	*	0.0237	
22. Conservation Adjustment Factor (cents/KWH) - Secondary	0.076	0.070	0.060	0.057	0.024	
- Primary			0.060	0.056		
- Subtransmission			N/A	0.055		

(ROUNDED TO NEAREST .001 PER KWH)

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

13

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	3,193,014	721,035
- Primary	82,516	627,859
- Subtransmission	N/A	6,016
- Total	3,275,530	1,354,909
Total Firm MWH Sales (Schedule C-1, pg 1, Line 16)		
-Secondary	5,287,107	1,274,117
- Primary	138,013	1,120,676
- Subtransmission	N/A	10,847
- Total	5,425,120	2,405,640
Cost per KWH - Demand & Energy		
-Secondary	0.06039	0.05659
- Primary	0.05979	0.05603
- Subtransmission	N/A	0.05546
Revenue Tax Expansion Factor	1.00072	1.00072
Adjustment Factor Adjusted for Taxes		
-Secondary	0.06044	0.05663
- Primary	0.05983	0.05607
- Subtransmission	N/A	0.05550
Conservation Adjustment Factor (cents/KWH)		
-Secondary	<u>0.060</u>	<u>0.057</u>
- Primary	<u>0.060</u>	<u>0.056</u>
- Subtransmission	N/A	<u>0.055</u>

Note: Customers in the GSD rate class are only served at primary and secondary distribution levels.

The calculation for the interruptible classes did not change the factor from the original (\$0.48 per MWH)

TAMPA ELECTRIC COMPANY
Conservation Program Costs

Estimated for Months January 2006 through December 2006

ESTIMATED

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1 Heating and Cooling (E)	42,438	42,439	42,437	42,439	42,438	42,438	42,438	42,439	42,437	42,439	42,437	42,439	509,258
2 Prime Time (D)	958,000	948,702	922,987	762,932	748,406	765,366	755,843	746,819	745,753	729,200	865,214	875,770	9,824,992
3 Energy Audits (E)	125,579	125,582	125,579	125,583	125,579	126,963	126,964	126,964	126,962	126,964	125,580	125,583	1,513,882
4 Cogeneration (E)	8,176	8,176	8,176	8,176	8,176	8,187	8,187	8,180	8,179	8,176	8,176	8,176	98,141
5 Ceiling Insulation (E)	34,271	34,471	34,271	34,271	34,471	34,371	39,371	39,571	34,371	34,371	34,471	34,271	422,552
6 Commercial Load Mgmt (D)	926	925	923	1,423	1,421	1,420	1,418	1,416	1,415	1,415	913	912	14,527
7 Commercial Lighting (E)	7,739	7,740	7,738	7,740	7,738	7,740	7,738	7,740	7,739	7,739	7,739	7,740	92,870
8 Standby Generator (D)	57,096	57,071	57,071	57,096	57,072	57,822	57,848	57,823	57,823	57,847	57,822	57,822	690,213
9 Conservation Value (E)	330	340	30,330	330	340	30,330	330	340	330	30,330	340	330	94,000
10 Duct Repair (E)	77,806	77,806	77,806	77,806	77,806	77,956	77,956	77,956	77,956	77,956	77,806	77,806	934,422
11 Renewable Energy Initiative (E)	10,879	10,539	11,549	9,459	9,159	9,169	9,079	8,779	9,789	8,699	7,659	7,409	112,168
12 Industrial Load Management (D)	32,417	32,417	32,417	32,417	32,417	32,417	32,417	32,417	32,417	32,417	32,417	32,417	389,004
13 DSM R&D (D&E) (50% D, 50% E)	330	15,330	330	330	15,330	330	330	330	330	15,330	330	330	48,960
14 Commercial Cooling (E)	1,404	1,405	1,404	1,405	1,404	1,405	1,404	1,405	1,404	1,405	1,404	1,405	16,854
15 Residential New Construction (E)	448	448	448	448	448	448	448	448	448	448	448	448	5,376
16 Common Expenses (D&E) (50% D, 50% E)	17,269	17,084	17,319	17,207	17,269	17,207	17,319	17,256	17,220	17,256	17,270	17,252	206,928
17 Price Responsive Load Mgmt - Pilot (D&E) (50% D, 50% E)	54,446	54,446	54,446	54,446	54,446	67,046	54,452	54,452	54,453	54,447	54,446	54,446	665,972
18 Total	1,429,554	1,434,921	1,425,231	1,233,508	1,233,920	1,280,615	1,233,542	1,224,335	1,219,026	1,246,439	1,334,472	1,344,556	15,640,119
19 Less: Included in Base Rates	0	0	0	0	0	0	0	0	0	0	0	0	0
20 Recoverable Conserv. Expenses	<u>1,429,554</u>	<u>1,434,921</u>	<u>1,425,231</u>	<u>1,233,508</u>	<u>1,233,920</u>	<u>1,280,615</u>	<u>1,233,542</u>	<u>1,224,335</u>	<u>1,219,026</u>	<u>1,246,439</u>	<u>1,334,472</u>	<u>1,344,556</u>	<u>15,640,119</u>
													0
Summary of Demand & Energy													
Energy	345,092	352,376	375,785	343,648	351,081	381,298	349,965	349,841	345,616	382,043	342,083	341,621	4,260,453
Demand	<u>1,084,462</u>	<u>1,082,545</u>	<u>1,049,446</u>	<u>889,860</u>	<u>882,839</u>	<u>899,317</u>	<u>883,577</u>	<u>874,494</u>	<u>873,410</u>	<u>864,396</u>	<u>992,389</u>	<u>1,002,935</u>	<u>11,379,666</u>
Total Recoverable Conserv. Expenses	<u>1,429,554</u>	<u>1,434,921</u>	<u>1,425,231</u>	<u>1,233,508</u>	<u>1,233,920</u>	<u>1,280,615</u>	<u>1,233,542</u>	<u>1,224,335</u>	<u>1,219,026</u>	<u>1,246,439</u>	<u>1,334,472</u>	<u>1,344,556</u>	<u>15,640,119</u>

15

EXHIBIT NO. _____
DOCKET NO. 050002-EG
TAMPA ELECTRIC COMPANY
(HTB-2)
SCHEDULE C-2
PAGE 1 OF 4

TAMPA ELECTRIC COMPANY
Conservation Program Costs

Estimated for Months January 2006 through December 2006

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	96,786	3,780	30,000	0	375,000	500	3,192	0	509,258
2. Prime Time (D)	1,200,566	643,164	129,824	150,100	0	7,607,267	52,011	42,060	0	9,824,992
3. Energy Audits (E)	0	989,460	10,680	38,326	375,000	0	54,156	46,260	0	1,513,882
4. Cogeneration (E)	0	95,845	0	0	0	0	2,296	0	0	98,141
5. Ceiling Insulation (E)	0	155,880	4,580	4,700	0	250,000	4,920	2,472	0	422,552
6. Commercial Load Mgmt (D)	2,327	3,300	0	0	0	8,600	300	0	0	14,527
7. Commercial Lighting (E)	0	12,270	0	0	0	80,000	600	0	0	92,870
8. Standby Generator (D)	0	8,372	504	0	0	680,250	1,087	0	0	690,213
9. Conservation Value (E)	0	3,960	0	0	0	90,000	40	0	0	94,000
10. Duct Repair (E)	0	222,108	5,640	10,950	150,000	522,000	11,856	11,868	0	934,422
11. Renewable Energy Initiative (E)	0	39,648	0	180,000	0	0	200	4,400	(112,080)	112,168
12. Industrial Load Management (D)	0	9,504	0	0	0	378,600	900	0	0	389,004
13. DSM R&D (D&E) (50% D, 50% E)	0	3,960	30,000	15,000	0	0	0	0	0	48,960
14. Commercial Cooling (E)	0	2,772	0	0	0	13,782	300	0	0	16,854
15. Residential New Construction (E)	0	2,376	0	0	0	3,000	0	0	0	5,376
16. Common Expenses (D&E) (50% D, 50% E)	0	206,628	0	0	0	0	300	0	0	206,928
17. Price Responsive Load Mgmt - Pilot (D&E) (50% D, 50% E)	0	192,648	12,700	432,204	0	0	9,220	19,200	0	665,972
18. Total All Programs	<u>1,202,893</u>	<u>2,688,681</u>	<u>197,708</u>	<u>861,280</u>	<u>525,000</u>	<u>10,008,499</u>	<u>138,686</u>	<u>129,452</u>	<u>(112,080)</u>	<u>15,640,119</u>
Summary of Demand & Energy										
Energy	0	1,822,723	46,030	487,578	525,000	1,333,782	79,628	77,792	(112,080)	4,260,453
Demand	<u>1,202,893</u>	<u>865,958</u>	<u>151,678</u>	<u>373,702</u>	<u>0</u>	<u>8,674,717</u>	<u>59,058</u>	<u>51,660</u>	<u>0</u>	11,379,666
Total All Programs	<u>1,202,893</u>	<u>2,688,681</u>	<u>197,708</u>	<u>861,280</u>	<u>525,000</u>	<u>10,008,499</u>	<u>138,686</u>	<u>129,452</u>	<u>(112,080)</u>	<u>15,640,119</u>

16

EXHIBIT NO. _____
DOCKET NO. 050002-EG
TAMPA ELECTRIC COMPANY
(HTB-2)
SCHEDULE C-2
PAGE 2 OF 4

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
Estimated for Months January 2006 through December 2006

PRIME TIME

	Beginning of Period	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1. Investment		2,617	2,617	2,617	2,617	2,617	2,617	2,617	2,617	2,617	2,617	2,617	2,617	31,404
2. Retirements		166,980	215,040	166,689	169,277	134,777	143,047	123,339	112,266	121,200	147,197	29,273	92,966	1,622,050
3. Depreciation Base		5,759,929	5,547,506	5,383,434	5,216,774	5,084,614	4,944,184	4,823,462	4,713,813	4,595,230	4,450,650	4,423,994	4,333,645	
4. Depreciation Expense		<u>97,369</u>	<u>94,229</u>	<u>91,091</u>	<u>88,335</u>	<u>85,845</u>	<u>83,573</u>	<u>81,397</u>	<u>79,477</u>	<u>77,575</u>	<u>75,382</u>	<u>73,955</u>	<u>72,980</u>	<u>1,001,208</u>
5. Cumulative Investment	5,924,292	5,759,929	5,547,506	5,383,434	5,216,774	5,084,614	4,944,184	4,823,462	4,713,813	4,595,230	4,450,650	4,423,994	4,333,645	4,333,645
6. Less: Accumulated Depre	<u>3,697,838</u>	<u>3,628,227</u>	<u>3,507,416</u>	<u>3,431,818</u>	<u>3,350,876</u>	<u>3,301,944</u>	<u>3,242,470</u>	<u>3,200,528</u>	<u>3,167,739</u>	<u>3,124,114</u>	<u>3,052,299</u>	<u>3,096,981</u>	<u>3,076,995</u>	<u>3,076,995</u>
7. Net Investment	<u>2,226,454</u>	<u>2,131,702</u>	<u>2,040,090</u>	<u>1,951,616</u>	<u>1,865,898</u>	<u>1,782,670</u>	<u>1,701,714</u>	<u>1,622,934</u>	<u>1,546,074</u>	<u>1,471,116</u>	<u>1,398,351</u>	<u>1,327,013</u>	<u>1,256,650</u>	<u>1,256,650</u>
8. Average Investment		2,179,078	2,085,896	1,995,853	1,908,757	1,824,284	1,742,192	1,662,324	1,584,504	1,508,595	1,434,734	1,362,682	1,291,832	
9. Return on Average Investment		12,966	12,411	11,875	11,357	10,854	10,366	9,891	9,428	8,976	8,537	8,108	7,686	122,455
10. Return Requirements		<u>21,109</u>	<u>20,205</u>	<u>19,333</u>	<u>18,489</u>	<u>17,670</u>	<u>16,876</u>	<u>16,103</u>	<u>15,349</u>	<u>14,613</u>	<u>13,898</u>	<u>13,200</u>	<u>12,513</u>	<u>199,358</u>
11. Total Depreciation and Return		<u>118,478</u>	<u>114,434</u>	<u>110,424</u>	<u>106,824</u>	<u>103,515</u>	<u>100,449</u>	<u>97,500</u>	<u>94,826</u>	<u>92,188</u>	<u>89,280</u>	<u>87,155</u>	<u>85,493</u>	<u>1,200,566</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.

17

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
Estimated for Months January 2006 through December 2006
COMMERCIAL LOAD MANAGEMENT

Beginning of Period	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1. Investment	0	0	0	0	0	0	0	0	0	0	0	0	0
2. Retirements	0	0	0	0	0	0	0	0	0	0	0	0	0
3. Depreciation Base	8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460
4. Depreciation Expense	141	141	141	141	141	141	141	141	141	141	141	141	1,692
5. Cumulative Investment	8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460
6. Less: Accumulated Depreciation	2,291	2,432	2,573	2,714	2,855	2,996	3,137	3,278	3,419	3,560	3,701	3,842	3,842
7. Net Investment	6,169	6,028	5,887	5,746	5,605	5,464	5,323	5,182	5,041	4,900	4,759	4,618	4,618
8. Average Investment	6,240	6,099	5,958	5,817	5,676	5,535	5,394	5,253	5,112	4,971	4,830	4,689	4,689
9. Return on Average Investment	37	36	35	35	34	33	32	31	30	30	29	28	390
10. Return Requirements	60	59	57	57	55	54	52	50	49	49	47	46	635
Total Depreciation and Return	201	200	198	198	196	195	193	191	190	190	188	187	2,327

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 Costs

Actual for Months January 2005 through August 2005
Projected for Months September 2005 through December 2005

Program Name	Capital Investment	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicle	Other	Program Revenues	Total
1. Heating & Cooling										
2. Actual	0	53,586	0	27,757	24,423	381,650	75	2,143	0	489,634
3. Projected	0	30,348	1,080	1,000	3,170	192,000	40	885	0	228,523
4. Total	0	83,934	1,080	28,757	27,593	573,650	115	3,028	0	718,157
5. Prime Time										
6. Actual	1,172,054	303,684	7,055	79,193	0	5,400,487	22,403	21,934	0	7,006,810
7. Projected	505,367	176,742	19,132	33,240	0	2,435,404	11,400	13,213	0	3,194,498
8. Total	1,677,421	480,426	26,187	112,433	0	7,835,891	33,803	35,147	0	10,201,308
9. Energy Audits										
10. Actual	0	530,001	710	29,368	195,980	0	30,018	21,175	(2,973)	804,279
11. Projected	0	295,910	3,200	13,340	208,895	0	18,252	14,487	0	554,184
12. Total	0	825,911	3,910	42,708	404,975	0	48,270	35,662	(2,973)	1,358,463
13. Cogeneration										
14. Actual	0	47,451	0	0	0	0	1,122	501	0	49,074
15. Projected	0	38,874	0	0	0	0	400	0	0	39,274
16. Total	0	86,325	0	0	0	0	1,522	501	0	88,348
17. Ceiling Insulation										
18. Actual	0	81,780	33	5,364	3,762	121,200	2,860	976	0	215,975
19. Projected	0	48,772	1,080	1,400	6,332	51,000	1,700	489	0	119,773
20. Total	0	130,552	1,113	6,764	10,094	172,200	4,560	1,465	0	326,748
21. Commercial Load Management										
22. Actual	1,676	3,179	0	0	0	5,648	287	0	0	10,790
23. Projected	819	740	0	0	0	2,600	0	0	0	4,159
24. Total	2,495	3,919	0	0	0	8,248	287	0	0	14,949
25. Commercial Lighting										
26. Actual	0	5,380	0	0	3,481	12,996	288	0	0	22,145
27. Projected	0	3,964	0	0	0	26,000	200	0	0	30,164
28. Total	0	9,344	0	0	3,481	38,996	488	0	0	52,309
29. Standby Generator										
30. Actual	0	9,093	0	0	0	363,018	819	0	0	372,930
31. Projected	0	2,511	164	0	0	217,500	153	0	0	220,328
32. Total	0	11,604	164	0	0	580,518	972	0	0	593,258
33. Conservation Value										
34. Actual	0	1,499	0	0	0	59,823	7	0	0	61,329
35. Projected	0	1,320	0	0	0	42,000	20	0	0	43,340
36. Total	0	2,819	0	0	0	101,823	27	0	0	104,669
37. Duct Repair										
38. Actual	0	110,141	988	6,631	57,097	383,650	6,765	6,259	0	571,531
39. Projected	0	73,578	1,480	3,400	94,995	210,000	3,652	3,224	0	390,329
40. Total	0	183,719	2,468	10,031	152,092	593,650	10,417	9,483	0	961,860
45. Renewable Energy Initiative										
46. Actual	0	17,543	53	16,265	0	0	199	8,995	(66,666)	(23,611)
47. Projected	0	9,872	0	44,290	0	0	25	2,740	(26,780)	27,077
48. Total	0	24,415	53	60,465	0	0	224	11,735	(93,426)	3,466
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	0	0	2,224	0	0	7	0	0	2,231
55. Projected	0	0	0	0	0	0	0	0	0	0
56. Total	0	0	0	2,224	0	0	7	0	0	2,231
57. Commercial Cooling										
58. Actual	0	2,897	0	205	1,216	5,546	36	0	0	9,900
59. Projected	0	1,084	0	0	(4)	2,000	20	0	0	3,100
60. Total	0	3,981	0	205	1,212	7,546	56	0	0	13,000
61. Residential New Construction										
62. Actual	0	959	0	0	0	1,400	0	0	0	2,359
63. Projected	0	952	0	0	0	1,100	0	0	0	2,052
64. Total	0	1,911	0	0	0	2,500	0	0	0	4,411
65. Common Expenses										
66. Actual	0	116,944	0	0	0	0	47	0	0	116,991
67. Projected	0	64,148	0	0	0	0	40	0	0	64,188
68. Total	0	181,092	0	0	0	0	87	0	0	181,179
69. Price Responsive Load Mgmt - Pilot										
70. Actual	0	225,154	206,899	371,217	0	0	3,526	24,688	0	831,465
71. Projected	0	87,068	400	124,800	0	0	3,200	2,000	0	217,468
72. Total	0	312,222	207,299	496,017	0	0	6,726	26,688	0	1,048,933
73. Total All Programs	1,679,916	2,342,174	242,274	759,604	589,447	9,915,022	107,561	123,690	(96,399)	15,673,289

19

EXHIBIT NO. _____
DOCKET NO. 050002-EG
TAMPA ELECTRIC COMPANY
(HTB-2)
SCHEDULE C-3
PAGE 1 OF 6

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
Actual for Months January 2005 through August 2005
Projected for Months September 2005 through December 2005

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		50,333	7,602	1,135	203	386	0	208	0	2,617	2,617	2,617	2,617	70,334
2. Retirements		149,177	164,262	205,413	141,212	127,553	187,265	98,499	158,965	104,710	163,739	94,538	135,830	1,731,163
3. Depreciation Base		7,486,276	7,329,616	7,125,338	6,984,329	6,857,162	6,669,897	6,571,606	6,412,641	6,310,548	6,149,426	6,057,505	5,924,292	
4. Depreciation Expense		<u>125,595</u>	<u>123,466</u>	<u>120,458</u>	<u>117,581</u>	<u>115,346</u>	<u>112,725</u>	<u>110,346</u>	<u>108,202</u>	<u>106,027</u>	<u>103,833</u>	<u>101,724</u>	<u>99,848</u>	<u>1,345,151</u>
5. Cumulative Investment	<u>7,585,120</u>	7,486,276	7,329,616	7,125,338	6,984,329	6,857,162	6,669,897	6,571,606	6,412,641	6,310,548	6,149,426	6,057,505	5,924,292	5,924,292
6. Less: Accumulated Depreciation	<u>4,083,850</u>	<u>4,060,268</u>	<u>4,019,472</u>	<u>3,934,517</u>	<u>3,910,886</u>	<u>3,898,679</u>	<u>3,824,139</u>	<u>3,835,986</u>	<u>3,785,223</u>	<u>3,786,540</u>	<u>3,726,634</u>	<u>3,733,820</u>	<u>3,697,838</u>	<u>3,697,838</u>
7. Net Investment	<u>3,501,270</u>	<u>3,426,008</u>	<u>3,310,144</u>	<u>3,190,821</u>	<u>3,073,443</u>	<u>2,958,483</u>	<u>2,845,758</u>	<u>2,735,620</u>	<u>2,627,418</u>	<u>2,524,008</u>	<u>2,422,792</u>	<u>2,323,685</u>	<u>2,226,454</u>	<u>2,226,454</u>
8. Average Investment		3,463,639	3,368,076	3,250,483	3,132,132	3,015,963	2,902,121	2,790,689	2,681,519	2,575,713	2,473,400	2,373,239	2,275,070	
9. Return on Average Investment		20,609	20,040	19,340	18,636	17,945	17,268	16,605	15,955	15,325	14,717	14,121	13,537	204,098
10. Return Requirements		<u>33,551</u>	<u>32,625</u>	<u>31,486</u>	<u>30,339</u>	<u>29,214</u>	<u>28,112</u>	<u>27,033</u>	<u>25,975</u>	<u>24,949</u>	<u>23,959</u>	<u>22,989</u>	<u>22,038</u>	<u>332,270</u>
11. Total Depreciation and Return		<u>159,146</u>	<u>156,091</u>	<u>151,944</u>	<u>147,920</u>	<u>144,560</u>	<u>140,837</u>	<u>137,379</u>	<u>134,177</u>	<u>130,976</u>	<u>127,792</u>	<u>124,713</u>	<u>121,886</u>	<u>1,677,421</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.

20

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
Actual for Months January 2005 through August 2005
Projected for Months September 2005 through December 2005

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	324	0	0	0	0	0	0	0	0	324
2. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
3. Depreciation Base		8,136	8,136	8,136	8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460	
4. Depreciation Expense		<u>136</u>	<u>136</u>	<u>136</u>	<u>138</u>	<u>141</u>	<u>141</u>	<u>141</u>	<u>141</u>	<u>141</u>	<u>141</u>	<u>141</u>	<u>141</u>	<u>1,674</u>
5. Cumulative Investment	<u>8,136</u>	8,136	8,136	8,136	8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460
6. Less: Accumulated Deprec	<u>476</u>	<u>612</u>	<u>748</u>	<u>884</u>	<u>1,022</u>	<u>1,163</u>	<u>1,304</u>	<u>1,445</u>	<u>1,586</u>	<u>1,727</u>	<u>1,868</u>	<u>2,009</u>	<u>2,150</u>	<u>2,150</u>
7. Net Investment	<u>7,660</u>	<u>7,524</u>	<u>7,388</u>	<u>7,252</u>	<u>7,438</u>	<u>7,297</u>	<u>7,156</u>	<u>7,015</u>	<u>6,874</u>	<u>6,733</u>	<u>6,592</u>	<u>6,451</u>	<u>6,310</u>	<u>6,310</u>
8. Average Investment		7,592	7,456	7,320	7,345	7,368	7,227	7,086	6,945	6,804	6,663	6,522	6,381	
9. Return on Average Investment		45	44	44	44	44	43	42	41	40	40	39	38	504
10. Return Requirements		<u>73</u>	<u>72</u>	<u>72</u>	<u>72</u>	<u>72</u>	<u>70</u>	<u>68</u>	<u>67</u>	<u>65</u>	<u>65</u>	<u>63</u>	<u>62</u>	<u>821</u>
11. Total Depreciation and Return		<u>209</u>	<u>208</u>	<u>208</u>	<u>210</u>	<u>213</u>	<u>211</u>	<u>209</u>	<u>208</u>	<u>206</u>	<u>206</u>	<u>204</u>	<u>203</u>	<u>2,495</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.

21

TAMPA ELECTRIC COMPANY
Conservation Program Costs

Actual for Months January 2005 through August 2005
Projected for Months September 2005 through December 2005

Program Name	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Projected	October Projected	November Projected	December Projected	Grand Total
1 Heating and Cooling	40,801	52,200	52,354	54,678	77,364	75,618	93,580	43,039	57,410	57,534	56,764	56,815	718,157
2 Prime Time	1,033,393	1,025,538	1,008,654	808,280	775,859	779,028	795,205	780,853	769,885	768,982	758,895	896,736	10,201,308
3 Energy Audits	23,002	111,010	104,320	108,612	134,715	76,975	113,071	132,574	161,575	166,444	112,021	114,144	1,358,463
4 Cogeneration	11,999	9,951	4,821	4,115	3,490	8,368	3,692	2,638	9,898	9,805	9,766	9,805	88,348
5 Ceiling Insulation	22,159	25,926	36,805	26,311	27,167	17,569	22,541	37,497	30,568	27,821	26,149	26,235	326,748
6 Commercial Load Management	1,084	2,289	1,029	1,040	1,601	1,253	1,306	1,188	1,266	1,266	814	813	14,949
7 Commercial Lighting	(850)	2,565	6,713	1,431	706	291	9,722	1,567	7,541	7,541	7,541	7,541	52,309
8 Standby Generator	48,471	49,430	52,999	41,976	45,148	45,063	47,660	42,183	49,220	57,934	56,587	56,587	593,258
9 Conservation Value	88	245	460	2,185	57,999	166	83	103	16,330	340	10,330	16,340	104,669
10 Duct Repair	61,210	92,226	75,000	70,075	74,842	49,847	72,625	75,706	106,977	109,420	86,346	87,586	961,860
11 Renewable Energy Initiative	4,376	1,625	21,276	5,607	4,924	2,401	931	(64,751)	(2,727)	7,358	27,293	(4,847)	3,466
12 Industrial Load Management	0	0	0	48	(48)	0	0	0	0	0	0	0	0
13 DSM R&D	0	0	0	7	0	0	2,224	0	0	0	0	0	2,231
14 Commercial Cooling	1,432	1,102	2,782	323	365	96	771	3,029	770	780	770	780	13,000
15 Residential New Construction	89	109	1,046	822	119	91	0	83	538	538	538	438	4,411
16 Common Expenses	11,690	15,415	21,173	15,513	14,226	11,758	12,153	15,063	16,022	16,069	16,022	16,075	181,179
17 Price Responsive Load Mgmt - Pilot	3,127	15,649	51,674	127,494	148,280	127,087	185,885	172,269	60,921	54,999	50,774	50,774	1,048,933
18 Total	1,262,071	1,405,280	1,441,106	1,268,517	1,366,757	1,195,611	1,361,449	1,243,041	1,286,194	1,286,831	1,220,610	1,335,822	15,673,289
19 Less: Included in Base Rates	0	0	0	0	0	0	0	0	0	0	0	0	0
20 Recoverable Conservation Expenses	<u>1,262,071</u>	<u>1,405,280</u>	<u>1,441,106</u>	<u>1,268,517</u>	<u>1,366,757</u>	<u>1,195,611</u>	<u>1,361,449</u>	<u>1,243,041</u>	<u>1,286,194</u>	<u>1,286,831</u>	<u>1,220,610</u>	<u>1,335,822</u>	<u>15,673,289</u>
	0	0	0	0	0	0	0	0	0	0	0	0	0

22

TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Calculation of True-up

Actual for Months January 2005 through August 2005
Projected for Months September 2005 through December 2005

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>1,205,510</u>	<u>1,098,159</u>	<u>1,054,098</u>	<u>1,116,100</u>	<u>1,147,994</u>	<u>1,509,067</u>	<u>1,567,779</u>	<u>1,624,317</u>	<u>1,586,982</u>	<u>1,418,917</u>	<u>1,210,839</u>	<u>1,223,905</u>	<u>15,763,667</u>
3. Total Revenues	1,205,510	1,098,159	1,054,098	1,116,100	1,147,994	1,509,067	1,567,779	1,624,317	1,586,982	1,418,917	1,210,839	1,223,905	15,763,667
4. Prior Period True-up	<u>200,417</u>	<u>200,417</u>	<u>200,417</u>	<u>200,417</u>	<u>200,417</u>	<u>200,417</u>	<u>200,417</u>	<u>200,417</u>	<u>200,417</u>	<u>200,417</u>	<u>200,417</u>	<u>200,413</u>	<u>2,405,000</u>
5. Conservation Revenue Applicable to Period	1,405,927	1,298,576	1,254,515	1,316,517	1,348,411	1,709,484	1,768,196	1,824,734	1,787,399	1,619,334	1,411,256	1,424,318	18,168,667
6. Conservation Expenses (C-3, Page 4, Line 14)	<u>1,262,071</u>	<u>1,405,280</u>	<u>1,441,106</u>	<u>1,268,517</u>	<u>1,366,757</u>	<u>1,195,611</u>	<u>1,361,449</u>	<u>1,243,041</u>	<u>1,286,194</u>	<u>1,286,831</u>	<u>1,220,610</u>	<u>1,335,822</u>	<u>15,673,289</u>
7. True-up This Period (Line 5 - Line 6)	143,856	(106,704)	(186,591)	48,000	(18,346)	513,873	406,747	581,693	501,205	332,503	190,646	88,496	2,495,378
8. Interest Provision This Period (C-3, Page 6, Line 10)	4,801	4,729	4,198	3,820	3,553	5,487	4,816	7,261	7,808	9,195	9,444	9,262	74,374
9. True-up & Interest Provision Beginning of Period	2,405,000	2,353,240	2,050,848	1,668,038	1,519,441	1,304,231	1,623,174	1,834,320	2,222,857	2,531,453	2,672,734	2,672,407	2,405,000
10. Prior Period True-up Collected (Refunded)	<u>(200,417)</u>	<u>(200,417)</u>	<u>(200,417)</u>	<u>(200,417)</u>	<u>(200,417)</u>	<u>(200,417)</u>	<u>(200,417)</u>	<u>(200,417)</u>	<u>(200,417)</u>	<u>(200,417)</u>	<u>(200,417)</u>	<u>(200,413)</u>	<u>(2,405,000)</u>
11. End of Period Total Net True-up	<u>2,353,240</u>	<u>2,050,848</u>	<u>1,668,038</u>	<u>1,519,441</u>	<u>1,304,231</u>	<u>1,623,174</u>	<u>1,834,320</u>	<u>2,222,857</u>	<u>2,531,453</u>	<u>2,672,734</u>	<u>2,672,407</u>	<u>2,569,752</u>	<u>2,569,752</u>

* Net of Revenue Taxes

(A) Included in Line 6

Summary of Allocation	Forecast	Ratio	True Up
Demand	11,379,666	0.73	1,875,919
Energy	4,260,453	0.27	693,833
Total	<u>15,640,119</u>	<u>1.00</u>	<u>2,569,752</u>

23

TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Calculation of Interest Provision

Actual for Months January 2005 through August 2005
Projected for Months September 2005 through December 2005

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)	\$2,405,000	\$2,353,240	\$2,050,848	\$1,668,038	\$1,519,441	\$1,304,231	\$1,623,174	\$1,834,320	\$2,222,857	\$2,531,453	\$2,672,734	\$2,672,407	
2. Ending True-up Amount Before Interest (C-3, Page 5, Lines 7 + 9 + 10)	<u>2,348,439</u>	<u>2,046,119</u>	<u>1,663,840</u>	<u>1,515,621</u>	<u>1,300,678</u>	<u>1,617,687</u>	<u>1,829,504</u>	<u>2,215,596</u>	<u>2,523,645</u>	<u>2,663,539</u>	<u>2,662,963</u>	<u>2,560,490</u>	
3. Total Beginning & Ending True-up	<u>\$4,753,439</u>	<u>\$4,399,359</u>	<u>\$3,714,688</u>	<u>\$3,183,659</u>	<u>\$2,820,119</u>	<u>\$2,921,918</u>	<u>\$3,452,678</u>	<u>\$4,049,916</u>	<u>\$4,746,502</u>	<u>\$5,194,992</u>	<u>\$5,335,697</u>	<u>\$5,232,897</u>	
4. Average True-up Amount (50% of Line 3)	<u>\$2,376,720</u>	<u>\$2,199,680</u>	<u>\$1,857,344</u>	<u>\$1,591,830</u>	<u>\$1,410,060</u>	<u>\$1,460,959</u>	<u>\$1,726,339</u>	<u>\$2,024,958</u>	<u>\$2,373,251</u>	<u>\$2,597,496</u>	<u>\$2,667,849</u>	<u>\$2,616,449</u>	
5. Interest Rate - First Day of Month	<u>2.340%</u>	2.500%	2.650%	2.780%	2.980%	3.060%	3.270%	3.430%	3.640%	4.250%	4.250%	4.250%	
6. Interest Rate - First Day of Next Month	<u>2.500%</u>	<u>2.650%</u>	<u>2.780%</u>	<u>2.980%</u>	<u>3.060%</u>	<u>3.270%</u>	<u>3.430%</u>	<u>3.640%</u>	<u>4.250%</u>	<u>4.250%</u>	<u>4.250%</u>	<u>4.250%</u>	
7. Total (Line 5 + Line 6)	<u>4.840%</u>	<u>5.150%</u>	<u>5.430%</u>	<u>5.760%</u>	<u>6.040%</u>	<u>6.330%</u>	<u>6.700%</u>	<u>7.070%</u>	<u>7.890%</u>	<u>8.500%</u>	<u>8.500%</u>	<u>8.500%</u>	
8. Average Interest Rate (50% of Line 7)	<u>2.420%</u>	<u>2.575%</u>	<u>2.715%</u>	<u>2.880%</u>	<u>3.020%</u>	<u>3.165%</u>	<u>3.350%</u>	<u>3.535%</u>	<u>3.945%</u>	<u>4.250%</u>	<u>4.250%</u>	<u>4.250%</u>	
9. Monthly Average Interest Rate (Line 8/12)	<u>0.202%</u>	<u>0.215%</u>	<u>0.226%</u>	<u>0.240%</u>	<u>0.252%</u>	<u>0.264%</u>	<u>0.279%</u>	<u>0.295%</u>	<u>0.329%</u>	<u>0.354%</u>	<u>0.354%</u>	<u>0.354%</u>	
10. Interest Provision (Line 4 x Line 9)	<u>\$4,801</u>	<u>\$4,729</u>	<u>\$4,198</u>	<u>\$3,820</u>	<u>\$3,553</u>	<u>\$5,487</u>	<u>\$4,816</u>	<u>\$7,261</u>	<u>\$7,808</u>	<u>\$9,195</u>	<u>\$9,444</u>	<u>\$9,262</u>	<u>\$74,374</u>

24

TAMPA ELECTRIC COMPANY
Energy Conservation
Calculation of Conservation Revenues

Actual for Months January 2005 through August 2005
Projected for Months September 2005 through December 2005

(1) Months	(2) Firm MWH Sales	(3) Interruptible MWH Sales	(4) Clause Revenue Net of Revenue Taxes
January	1,332,538	140,559	1,205,510
February	1,216,350	129,006	1,098,159
March	1,170,972	135,759	1,054,098
April	1,245,629	135,070	1,116,100
May	1,278,794	132,667	1,147,994
June	1,581,848	131,724	1,509,067
July	1,734,548	136,052	1,567,779
August	1,796,064	122,316	1,624,317
September	1,768,921	100,312	1,586,982
October	1,584,217	104,482	1,418,917
November	1,359,672	101,418	1,210,839
December	1,369,884	104,695	1,223,905
Total	<u>17,439,437</u>	<u>1,474,060</u>	<u>15,763,667</u>

25

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, 2005 to December 31, 2005

There are 3,226 units projected to be installed and approved.

January 1, 2006 to December 31, 2006

There are 1,500 units projected to be installed and approved.

Program Fiscal Expenditures:

January 1, 2005 to December 31, 2005

Expenditures estimated for the period are \$718,157.

January 1, 2006 to December 31, 2006

Expenditures estimated for the period are \$509,258.

Program Progress Summary:

Through December 31, 2004, there were 156,057 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, 2005 to December 31, 2005

There are 65,403 projected customers for this program on a cumulative basis.

January 1, 2006 to December 31, 2006

There are 63,903 projected customers for this program on a cumulative basis.

Program Fiscal Expenditures:

January 1, 2005 to December 31, 2005

Estimated expenditures are \$10,201,308.

January 1, 2006 to December 31, 2006

Estimated expenditures are \$9,824,992.

Program Progress Summary:

There were 71,133 cumulative customers participating through December 31, 2004.

Breakdown is as follows:

Water Heating	64,930
Air Conditioning	48,610
Heating	50,840
Pool Pump	13,464

Per Commission Order No. 040033-EG issued February 16, 2005, this program is closed to new participants.

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, 2005 to December 31, 2005

Residential - 9,299 (RCS - 0; Free -7,559; On-line - 1,740)

Comm/Ind - 423 (Paid - 0; Free - 423)

January 1, 2006 to December 31, 2006

Residential - 9,825 (RCS - 0; Alt - 8,100; On-line - 1,725)

Comm/Ind - 426 (Paid - 1 Free - 425)

Program Fiscal Expenditures:

January 1, 2005 to December 31, 2005

Expenditures are expected to be \$1,358,463.

January 1, 2006 to December 31, 2006

Expenditures are expected to be \$1,513,882.

Program Progress Summary:

Through December 31, 2004 the following audit totals are:

Residential RCS (Fee)	3,890
Residential Alt (Free)	220,275
Residential Cust. Assisted ⁽¹⁾	105,606
Commercial-Ind (Fee)	226
Commercial-Ind (Free)	15,478
Commercial Mail-in	1,477

(1) Includes Mail-in and On-line audits. Mail-in audit program 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, 2005 to December 31, 2005

Communication and interaction will continue with all present and potential cogeneration customers, including the City of Tampa regarding increased capacity at the McKay Bay waste to energy (WTE) facility. Tampa Electric will begin discussions with Hillsborough County regarding an announced addition to its WTE facility as well.

January 1, 2006 to December 31, 2006

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

Program Fiscal Expenditures:

January 1, 2005 to December 31, 2005

Expenditures are estimated to be \$88,348.

January 1, 2006 to December 31, 2006

Expenditures are estimated to be \$98,141.

Program Progress Summary:

The projected total maximum generation by electrically interconnected cogeneration during 2005 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, 2005 to December 31, 2005

Approximately 1,722 participants are expected during this period.

January 1, 2006 to December 31, 2006

Approximately 2,500 participants are expected during this period.

Program Fiscal Expenditures: January 1, 2005 to December 31, 2005

Expenditures are estimated to be \$326,478.

January 1, 2006 to December 31, 2006

Expenditures are estimated to be \$422,552.

Program Progress Summary: Through December 31, 2004, there were 75,904 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, 2005 to December 31, 2005

There are no new installations expected.

January 1, 2006 to December 31, 2006

One installation expected.

**Program Fiscal
Expenditures:**

January 1, 2005 to December 31, 2005

Expenses of \$14,949 are estimated.

January 1, 2006 to December 31, 2006

Expenses of \$14,527 are estimated.

**Program Progress
Summary:**

Through December 31, 2004, there were 19 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, 2005 to December 31, 2005

During this period, 22 customers are expected to participate.

January 1, 2006 to December 31, 2006

During this period, 35 customers are expected to participate.

**Program Fiscal
Expenditures:**

January 1, 2005 to December 31, 2005

Expenditures estimated for the period are \$52,309.

January 1, 2006 to December 31, 2006

Expenditures estimated for this period are \$92,870.

**Program Progress
Summary:**

Through December 31, 2003, there were 1,014 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, 2005 to December 31, 2005

One installation is expected.

January 1, 2006 to December 31, 2006

One installation is expected.

**Program Fiscal
Expenditures:**

January 1, 2005 to December 31, 2005

Expenditures estimated for the period are \$593,258.

January 1, 2006 to December 31, 2006

Expenditures estimated for the period are \$690,213.

**Program Progress
Summary:**

Through December 31, 2004, there are 34 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, 2005 to December 31, 2005

Two customers are expected to participate during this period.

January 1, 2006 to December 31, 2006

One customer is expected to participate during this period.

**Program Fiscal
Expenditures:**

January 1, 2005 to December 31, 2005

Estimated expenses are \$104,669.

January 1, 2006 to December 31, 2006

Estimated expenses are \$94,000.

**Program Progress
Summary:**

Through December 31, 2004, there were 23 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, 2005 to December 31, 2005

There are 2,797 repairs projected to be made.

January 1, 2006 to December 31, 2006

There are 2,750 repairs projected to be made.

**Program Fiscal
Expenditures:**

January 1, 2005 to December 31, 2005

Expenditures estimated for the period are \$961,860.

January 1, 2006 to December 31, 2006

Expenditures estimated for the period are \$934,422.

**Program Progress
Summary:**

Through December 31, 2003, there are 42,364 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, 2005 to December 31, 2005

There are 1,193 customers with 1,533 subscribed blocks estimated for this period on a cumulative basis.

January 1, 2006 to December 31, 2006

There are 1,641 customers with 2,237 subscribed blocks estimated for this period on a cumulative basis.

Program Fiscal Expenditures:

January 1, 2005 to December 31, 2005

Expenditures estimated for the period are \$3,466.

January 1, 2005 to December 31, 2005

Expenditures estimated for the period are \$112,168.

Program Progress Summary:

Through December 31, 2004, there were 492 customers with 674 blocks subscribed. Recovery of expenses in excess of annual revenues was approved in Order No. PSC-04-0386-TRF-EI, Docket No. 030959-EI, issued April 6, 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 Projections: January 1, 2005 to December 31, 2005

No customers are expected to participate.

January 1, 2006 to December 31, 2006

See Program Progress Summary below.

Program Fiscal Expenditures:

January 1, 2005 to December 31, 2005

No expenses are expected.

January 1, 2006 to December 31, 2006

Expenditures estimated for the period are \$389,004.

Program Progress Summary:

Program approved by FPSC in Docket No. 990037-EI, Order No. PSC-99-1778-FOF-EI, issued September 10, 1999. For 2005, current assessment for participation has program open for customers, however, no participation is expected. Should the 2006 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, 2005 to December 31, 2005

Expenditures are estimated at \$2,231.

January 1, 2006 to December 31, 2006

Expenditures are estimated at \$48,960.

**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; and 2) 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-05-0181-PAA-EG, Docket No. 040033-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, 2005 to December 31, 2005

There are 30 customers expected to participate.

January 1, 2006 to December 31, 2006

There are 40 customers expected to participate.

Program Fiscal Expenditures:

January 1, 2005 to December 31, 2005

Expenditures are estimated at \$13,000.

January 1, 2006 to December 31, 2006

Expenditures are estimated at \$16,854.

Program Progress

Summary: Through December 31, 2004, there were 365 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, 2005 to December 31, 2005

There are 10 customers expected to participate.

January 1, 2006 to December 31, 2006

There are 12 customers expected to participate.

Program Fiscal Expenditures:

January 1, 2005 to December 31, 2005

Expenditures are estimated at \$4,411.

January 1, 2006 to December 31, 2006

Expenditures are estimated at \$5,376.

Program Progress Summary:

Through December 31, 2004, 23 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, 2005 to December 31, 2005

Expenditures are estimated to be \$181,179.

January 1, 2006 to December 31, 2006

Expenditures are estimated at \$206,928.

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, 2005 to December 31, 2005

There are 250 customers expected to participate.

January 1, 2006 to December 31, 2006

Customer Sample set at 250 customers participating.

Program Fiscal Expenditures:

January 1, 2005 to December 31, 2005

Expenditures are estimated at \$1,048,933.

January 1, 2006 to December 31, 2006

Expenditures are estimated at \$665,972.

Program Progress Summary:

Equipment installation for the customer sample began in May 2005. Currently, 233 customers are participating in the new price responsive rate. The remaining 17 customers of the total 250 customer sample will be added before year-end 2005. Tampa Electric is collecting data that will be utilized to determine customer acceptance and cost-effectiveness of the program.

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

PSC FORM CE 1.1

PAGE 1 OF 1

RUN DATE: September 6, 2005

PROGRAM DEMAND SAVINGS & LINE LOSSES

I. (1) CUSTOMER KW REDUCTION AT THE METER	2,297 KW /CUST
I. (2) GENERATOR KW REDUCTION PER CUSTOMER	2,552 KW GEN/CUST
I. (3) KW LINE LOSS PERCENTAGE	6.5 %
I. (4) GENERATION KWH REDUCTION PER CUSTOMER	590,168 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	555,938 KWH/CUST/YR

ECONOMIC LIFE & K FACTORS

II. (1) STUDY PERIOD FOR CONSERVATION PROGRAM	26 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	1,611 \$/CUST
III. (2) UTILITY RECURRING COST PER CUSTOMER	1,299 \$/CUST/YR
III. (3) UTILITY COST ESCALATION RATE	2.2 %
III. (4) CUSTOMER EQUIPMENT COST	11,345 \$/CUST
III. (5) CUSTOMER EQUIPMENT ESCALATION RATE	2.2 %
III. (6) CUSTOMER O & M COST	0 \$/CUST/YR
III. (7) CUSTOMER O & M ESCALATION RATE	2.2 %
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	0.0909
III. (13)* UTILITY AFUDC RATE	0.0779
III. (14)* UTILITY NON RECURRING REBATE/INCENTIVE	0.00 \$/CUST
III. (15)* UTILITY RECURRING REBATE/INCENTIVE	143,700 \$/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	2007
IV. (3) IN-SERVICE YEAR FOR AVOIDED T & D	2007
IV. (4) BASE YEAR AVOIDED GENERATING UNIT COST	199.06 \$/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	2.566 \$/KW/YR
IV. (9) GENERATOR FIXED O&M ESCALATION RATE	2.2 %
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	2.2 %
IV. (13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.8195 CENTS/KWH
IV. (14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.2 %
IV. (15) GENERATOR CAPACITY FACTOR	2.7 %
IV. (16) AVOIDED GENERATING UNIT FUEL COST	8.72 CENTS/KWH
IV. (17) AVOIDED GEN UNIT FUEL ESCALATION RATE	2.6139 %
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	64.98
(2)* PARTICIPANT NET BENEFITS (NPV)	1,821
(3)* RIM TEST - BENEFIT/COST RATIO	1.20

EXHIBIT NO. _____
 DOCKET NO. 050002-EG
 TAMPA ELECTRIC COMPANY
 (HTB-2)

43

CALCULATION OF AFUDC AND IN-SERVICE COST OF PLANT
 PLANT: 2007 Avoided Unit

PSC FORM CE 1.11
 PAGE 1 OF 1
 September 6, 2005

(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	-8	0	1	0	0	0	0	0	0	0
2000	-7	0	1	0	0	0	0	0	0	0
2001	-6	0	1	0	0	0	0	0	0	0
2002	-5	0	1	0	0	0	0	0	0	0
2003	-4	0	1	0	0	0	0	0	0	0
2004	-3	0	1	0	0	0	0	0	0	0
2005	-2	0	1	0.4900	98	48.77	48.77	3.83	101.37	101.37
2006	-1	0.023	1	0.5100	101.52	148.30	152.13	11.59	113.11	214.48
2007	0	0	0	0.0000	0	0.00	0.00	0.00	0.00	0.00
				1.000	199.06			15.42	214.48	

IN-SERVICE YEAR = 2007

PLANT COSTS (2005 \$) 199.06

AFUDC RATE: 7.79%

44

INPUT DATA – PART 2
PROGRAM: GSLM 2&3

PSC FORM CE 1.2
PAGE 1 OF 1
September 6, 2005

(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	4.24	5.93	0	0	1	1	0	0
2006	1	1	4.36	5.88	0	0	1	1	0	0
2007	1	1	4.26	5.15	0	0	1	1	0	0
2008	1	1	4.13	5.83	0	0	1	1	0	0
2009	1	1	4.08	5.18	0	0	1	1	0	0
2010	1	1	4.33	5.40	0	0	1	1	0	0
2011	1	1	4.31	4.96	0	0	1	1	0	0
2012	1	1	4.34	5.21	0	0	1	1	0	0
2013	1	1	4.27	5.42	0	0	1	1	0	0
2014	1	1	4.30	5.22	0	0	1	1	0	0
2015	1	1	4.39	5.56	0	0	1	1	0	0
2016	1	1	4.43	5.53	0	0	1	1	0	0
2017	1	1	4.66	6.13	0	0	1	1	0	0
2018	1	1	4.93	6.39	0	0	1	1	0	0
2019	1	1	5.20	6.69	0	0	1	1	0	0
2020	1	1	5.40	7.20	0	0	1	1	0	0
2021	1	1	5.77	7.61	0	0	1	1	0	0
2022	1	1	6.10	8.00	0	0	1	1	0	0
2023	1	1	6.36	8.35	0	0	1	1	0	0
2024	1	1	6.65	8.96	0	0	1	1	0	0
2025	1	1	6.93	9.62	0	0	1	1	0	0
2026	1	1	7.32	9.70	0	0	1	1	0	0
2027	1	1	7.66	10.31	0	0	1	1	0	0
2028	1	1	7.81	10.59	0	0	1	1	0	0
2029	1	1	8.23	11.19	0	0	1	1	0	0
2030	1	1	8.58	11.44	0	0	1	1	0	0

45

EXHIBIT NO. _____
DOCKET NO. 060002-EG
TAMPA ELECTRIC COMPANY
(HTB-2)

AVOIDED GENERATION UNIT BENEFITS
PROGRAM: GSLM 2&3

PSC FORM CE 2.1
Page 1 of 1
September 6, 2005

* UNIT SIZE OF AVOIDED GENERATION UNIT = 2,552 KW
* INSERVICE COSTS OF AVOIDED GEN. UNIT (000) = \$547

(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	0.218	119	604	7	5	55	0	0	187
2008	0.210	115	604	7	5	57	0	0	184
2009	0.201	110	604	7	5	58	0	0	181
2010	0.193	106	604	7	6	60	0	0	178
2011	0.185	101	604	7	6	61	0	0	176
2012	0.177	97	604	8	6	63	0	0	174
2013	0.170	93	604	8	6	65	0	0	172
2014	0.163	89	604	8	6	66	0	0	170
2015	0.156	85	604	8	6	68	0	0	168
2016	0.149	82	604	8	6	70	0	0	166
2017	0.142	78	604	9	6	72	0	0	164
2018	0.135	74	604	9	7	74	0	0	163
2019	0.128	70	604	9	7	76	0	0	161
2020	0.121	66	604	9	7	78	0	0	159
2021	0.113	62	604	9	7	80	0	0	158
2022	0.107	59	604	9	7	82	0	0	157
2023	0.103	56	604	10	7	84	0	0	157
2024	0.099	54	604	10	7	86	0	0	158
2025	0.096	52	604	10	8	88	0	0	158
2026	0.092	50	604	10	8	91	0	0	159
2027	0.088	48	604	11	8	93	0	0	160
2028	0.085	46	604	11	8	95	0	0	161
2029	0.081	44	604	11	8	98	0	0	162
2030	0.077	42	604	11	9	100	0	0	163
NOMINAL		1800	14486	213	161	1819	0	0	3994
NPV		784		72	54	604	0	0	1,514

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK

46

EXHIBIT NO. _____
DOCKET NO. 050002-EG
TAMPA ELECTRIC COMPANY
(HTB-2)

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

PSC FORM CE 2.2
Page 1 of 1
September 6, 2005

* 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	18
2006	0	0	0	0	0	0	35
2007	0	0	0	0	0	0	30
2008	0	0	0	0	0	0	34
2009	0	0	0	0	0	0	31
2010	0	0	0	0	0	0	32
2011	0	0	0	0	0	0	29
2012	0	0	0	0	0	0	31
2013	0	0	0	0	0	0	32
2014	0	0	0	0	0	0	31
2015	0	0	0	0	0	0	33
2016	0	0	0	0	0	0	33
2017	0	0	0	0	0	0	36
2018	0	0	0	0	0	0	38
2019	0	0	0	0	0	0	39
2020	0	0	0	0	0	0	43
2021	0	0	0	0	0	0	45
2022	0	0	0	0	0	0	47
2023	0	0	0	0	0	0	49
2024	0	0	0	0	0	0	53
2025	0	0	0	0	0	0	57
2026	0	0	0	0	0	0	57
2027	0	0	0	0	0	0	61
2028	0	0	0	0	0	0	63
2029	0	0	0	0	0	0	66
2030	0	0	0	0	0	0	67
NOMINAL	0	0	0	0	0	0	1,089
NPV:	0	0	0	0	0	0	377

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK

47

EXHIBIT NO. _____
DOCKET NO. 050002-EG
TAMPA ELECTRIC COMPANY
(HTB-2)

(1)	(2)	(3)	(4)	(5)	(6)	(7)
YEAR	REDUCTION IN KWH GENERATION NET NEW CUST KWH (000)	AVOIDED MARGINAL FUEL COST - REDUCED KWH \$(000)	INCREASE IN KWH GENERATION NET NEW CUST KWH (000)	INCREASED MARGINAL FUEL COST - INCREASE KWH \$(000)	NET AVOIDED PROGRAM FUEL SAVINGS \$(000)	EFFECTIVE PROGRAM FUEL SAVINGS \$(000)
2005	295	18	0	0	18	18
2006	590	35	0	0	35	35
2007	590	30	0	0	30	30
2008	590	34	0	0	34	34
2009	590	31	0	0	31	31
2010	590	32	0	0	32	32
2011	590	29	0	0	29	29
2012	590	31	0	0	31	31
2013	590	32	0	0	32	32
2014	590	31	0	0	31	31
2015	590	33	0	0	33	33
2016	590	33	0	0	33	33
2017	590	36	0	0	36	36
2018	590	38	0	0	38	38
2019	590	39	0	0	39	39
2020	590	43	0	0	43	43
2021	590	45	0	0	45	45
2022	590	47	0	0	47	47
2023	590	49	0	0	49	49
2024	590	53	0	0	53	53
2025	590	57	0	0	57	57
2026	590	57	0	0	57	57
2027	590	61	0	0	61	61
2028	590	63	0	0	63	63
2029	590	66	0	0	66	66
2030	590	67	0	0	67	67
NOMINAL	15,049	1,089	0	0	1,089	1,089
NPV:		377		0	377	377

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK

48

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
UTILITY PROGRAM COSTS & REBATES				← PARTICIPATING CUSTOMER COSTS & BENEFITS →													
YEAR	UTIL NONREC. COSTS \$(000)	UTIL RECUR COSTS \$(000)	TOTAL UTIL PGM COSTS \$(000)	UTIL NONREC. REBATES \$(000)	UTIL RECUR. REBATES \$(000)	TOTAL REBATE/ INCENT. COSTS \$(000)	PARTIC. CUST EQUIP COSTS \$(000)	PARTIC. CUST O & M COSTS \$(000)	TOTAL COSTS PARTIC. CUST \$(000)	REDUCT. IN CUST. KWH (000)	RED. REV. - FUEL PORTION \$(000)	RED. REV. NONFUEL PORTION \$(000)	EFFECT. REV. REDUCT. TO CUST \$(000)	INC. IN CUST. KWH (000)	INC. REV. - FUEL PORTION \$(000)	INC. REV. NONFUEL PORTION	EFFECT. REVENUE INC. IN BILL \$(000)
2005	2	1	2	0	72	72	11	0	11	278	12	4	16	0	0	0	0
2006	0	1	1	0	144	144	0	0	0	556	24	8	32	0	0	0	0
2007	0	1	1	0	144	144	0	0	0	556	24	8	31	0	0	0	0
2008	0	1	1	0	144	144	0	0	0	556	23	8	31	0	0	0	0
2009	0	1	1	0	144	144	0	0	0	556	23	8	31	0	0	0	0
2010	0	1	1	0	144	144	0	0	0	556	24	8	32	0	0	0	0
2011	0	1	1	0	144	144	0	0	0	556	24	8	32	0	0	0	0
2012	0	2	2	0	144	144	0	0	0	556	24	8	32	0	0	0	0
2013	0	2	2	0	144	144	0	0	0	556	24	8	32	0	0	0	0
2014	0	2	2	0	144	144	0	0	0	556	24	8	32	0	0	0	0
2015	0	2	2	0	144	144	0	0	0	556	24	8	33	0	0	0	0
2016	0	2	2	0	144	144	0	0	0	556	25	8	33	0	0	0	0
2017	0	2	2	0	144	144	0	0	0	556	26	9	35	0	0	0	0
2018	0	2	2	0	144	144	0	0	0	556	27	9	36	0	0	0	0
2019	0	2	2	0	144	144	0	0	0	556	29	9	38	0	0	0	0
2020	0	2	2	0	144	144	0	0	0	556	30	9	39	0	0	0	0
2021	0	2	2	0	144	144	0	0	0	556	32	9	41	0	0	0	0
2022	0	2	2	0	144	144	0	0	0	556	34	9	43	0	0	0	0
2023	0	2	2	0	144	144	0	0	0	556	35	9	44	0	0	0	0
2024	0	2	2	0	144	144	0	0	0	556	37	9	46	0	0	0	0
2025	0	2	2	0	144	144	0	0	0	556	39	9	48	0	0	0	0
2026	0	2	2	0	144	144	0	0	0	556	41	9	50	0	0	0	0
2027	0	2	2	0	144	144	0	0	0	556	43	9	52	0	0	0	0
2028	0	2	2	0	144	144	0	0	0	556	43	10	53	0	0	0	0
2029	0	2	2	0	144	144	0	0	0	556	46	10	55	0	0	0	0
2030	0	2	2	0	144	144	0	0	0	556	48	10	57	0	0	0	0
NOMINAL	2	44	46	0	3,664	3,664	11	0	11	14,176	783	221	1,005	0	0	0	0
NPV	2	16	18	0	1,473	1,473	11	0	11		274	85	359		0	0	0

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK

49

TOTAL RESOURCE COST TESTS
PROGRAM: GSLM 2&3

PSC FORM CE 2.3
Page 1 of 1
September 6, 2005

(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	14	0	0	18	0	18	4	4	
2006	0	1	0	0	1	0	0	35	0	35	33	35	
2007	0	1	0	0	1	187	0	30	0	217	216	216	
2008	0	1	0	0	1	184	0	34	0	219	217	383	
2009	0	1	0	0	1	181	0	31	0	212	210	532	
2010	0	1	0	0	1	178	0	32	0	210	209	667	
2011	0	1	0	0	1	176	0	29	0	205	204	787	
2012	0	2	0	0	2	174	0	31	0	204	203	898	
2013	0	2	0	0	2	172	0	32	0	204	202	998	
2014	0	2	0	0	2	170	0	31	0	201	199	1,089	
2015	0	2	0	0	2	168	0	33	0	201	199	1,173	
2016	0	2	0	0	2	166	0	33	0	199	197	1,248	
2017	0	2	0	0	2	164	0	36	0	201	199	1,318	
2018	0	2	0	0	2	163	0	38	0	200	199	1,382	
2019	0	2	0	0	2	161	0	39	0	201	199	1,441	
2020	0	2	0	0	2	159	0	43	0	202	200	1,496	
2021	0	2	0	0	2	158	0	45	0	203	201	1,546	
2022	0	2	0	0	2	157	0	47	0	204	202	1,592	
2023	0	2	0	0	2	157	0	49	0	206	204	1,634	
2024	0	2	0	0	2	158	0	53	0	210	209	1,674	
2025	0	2	0	0	2	158	0	57	0	215	213	1,712	
2026	0	2	0	0	2	159	0	57	0	216	214	1,746	
2027	0	2	0	0	2	160	0	61	0	221	219	1,778	
2028	0	2	0	0	2	161	0	63	0	223	221	1,808	
2029	0	2	0	0	2	162	0	66	0	228	225	1,836	
2030	0	2	0	0	2	163	0	67	0	230	228	1,862	
NOMINAL	0	46	11	0	57	3,994	0	1,089	0	5,083	5,025		
NPV:	0	18	11	0	29	1,514	0	377	0	1,891	1,862		
Discount Rate		0.0909	Benefit/Cost Ratio - [col (11)/col (6)]:					64.98					

50

EXHIBIT NO. _____
DOCKET NO. 050002-EG
TAMPA ELECTRIC COMPANY
(HTB-2)

PARTICIPANT COSTS AND BENEFITS
PROGRAM: GSLM 2&3

PSC FORM CE 2.4
Page 1 of 1
September 6, 2005

(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	16	0	72	0	87	11	0	0	11	76	76
2006	32	0	144	0	176	0	0	0	0	176	237
2007	31	0	144	0	175	0	0	0	0	175	384
2008	31	0	144	0	174	0	0	0	0	174	519
2009	31	0	144	0	174	0	0	0	0	174	642
2010	32	0	144	0	176	0	0	0	0	176	756
2011	32	0	144	0	176	0	0	0	0	176	860
2012	32	0	144	0	176	0	0	0	0	176	956
2013	32	0	144	0	176	0	0	0	0	176	1,043
2014	32	0	144	0	176	0	0	0	0	176	1,123
2015	33	0	144	0	177	0	0	0	0	177	1,197
2016	33	0	144	0	177	0	0	0	0	177	1,265
2017	35	0	144	0	178	0	0	0	0	178	1,328
2018	36	0	144	0	180	0	0	0	0	180	1,386
2019	38	0	144	0	181	0	0	0	0	181	1,440
2020	39	0	144	0	183	0	0	0	0	183	1,489
2021	41	0	144	0	185	0	0	0	0	185	1,535
2022	43	0	144	0	187	0	0	0	0	187	1,578
2023	44	0	144	0	188	0	0	0	0	188	1,617
2024	46	0	144	0	190	0	0	0	0	190	1,653
2025	48	0	144	0	192	0	0	0	0	192	1,687
2026	50	0	144	0	194	0	0	0	0	194	1,718
2027	52	0	144	0	196	0	0	0	0	196	1,747
2028	53	0	144	0	197	0	0	0	0	197	1,774
2029	55	0	144	0	199	0	0	0	0	199	1,798
2030	57	0	144	0	201	0	0	0	0	201	1,821
NOMINAL	1,005	0	3,664	0	4,669	11	0	0	11	4,658	
NPV:	359	0	1,473	0	1,832	11	0	0	11	1,821	

In service year of gen unit: 2004
Discount rate: 0.0909

51

EXHIBIT NO. _____
DOCKET NO. 060002-EG
TAMPA ELECTRIC COMPANY
(HTB-2)

