

MEMORANDUM

JULY 16, 2012

RECEIVED FPSC
12 JUL 16 AM 11:44
COMMISSION
CLERK

TO: OFFICE OF COMMISSION CLERK
FROM: KEINO YOUNG, SENIOR ATTORNEY *KY/SC*
RE: DOCKET NO. 120015-EI – PETITION FOR INCREASE IN RATES BY
FLORIDA POWER & LIGHT COMPANY.

Please find attached the original and six copies of the Direct Testimony of Kathy Welch, appearing on behalf of the staff of the Florida Public Service Commission, to be filed in the above-referenced Docket.

KY/th
Attachment

COM 5
AFD _____
APA _____
ECO _____
ENG _____
GCL _____
IDM _____
TEL _____
CLK CF Ref

DOCUMENT NUMBER-DATE
04690 JUL 16 2012
FPSC-COMMISSION CLERK

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Petition for increase in rates by Florida
Power & Light Company.

DOCKET NO. 120015-EI

DATED: JULY 16, 2012

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the Direct Testimony of Kathy L. Welch, appearing on behalf of the staff of the Florida Public Service Commission, has been served by U.S. Mail, on this 16th day of July, 2012, to the following:

Kenneth L. Wiseman/Mark F. Sundback/
Lisa M. Purdy/William M. Rappolt/
J. Peter Ripley
Andrews Kurth LLP
1350 I Street NW, Suite 1100
Washington, DC 20005

Charles Milsted
Associate State Director
200 West College Avenue
Tallahassee, FL 32301

Ken Hoffman
R. Wade Litchfield
Florida Power & Light Company
215 South Monroe Street, Suite 810
Tallahassee, FL 32301-1858

John T. Butler
Florida Power & Light Company
700 Universe Blvd.
Juno Beach, FL 33408-0420

Robert Scheffel Wright / John T. La Via, III
Gardner, Bist, Wiener, Wadsworth, Bowden,
Bush, Dee, LaVia & Wright, P.A.
1300 Thomaswood Drive
Tallahassee, FL 32308

J. R. Kelly / Joseph A. McGlothlin
Office of the Public Counsel
c/o The Florida Legislature
111 W. Madison Street, Room 812
Tallahassee, FL 32399-1400

Federal Executive Agencies
Ms. Karen White
AFLOA/JACL-ULFSC
139 Barnes Drive, Suite 1
Tyndall Air Force Base, FL 32403

Linda S. Quick, President
South Florida Hospital and Healthcare
Association
6030 Hollywood Blvd., Suite 140
Hollywood, FL 33024

Vickie Gordon Kaufman / Jon Moyle
Moyle Law Firm, P.A.
The Perkins House
118 North Gadsden Street
Tallahassee, FL 32301

Susan F. Clark / Lisa C. Scoles
Radey Thomas Yon & Clark, P.A.
301 South Bronough Street, Ste. 200
Tallahassee, FL 32301

Thomas Saporito
177 US Hwy 1N, Unit 212
Tequesta, FL 33469

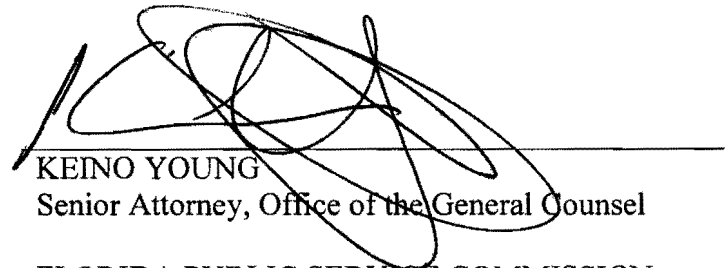
Daniel R. and Alexandria Larson
06933 W. Harlena Dr.
Loxahatchee, FL 33470

Village of Pinecrest
Guido H. Inguanzo, Jr., CMC
Office of Village Clerk
12645 Pinecrest Parkway
Pinecrest, FL 33156

Algenol Biofuels, Inc.
Quang Ha/Paul Woods/Patrick Ahlm
28100 Bonita Grande Drive, Suite 200
Bonita Springs, FL 24135

John W. Hendricks
367 S. Shore Dr.
Sarasota, FL 34234

Larry Nelson
312 Roberts Road
Nokomis, FL 34275



KEINO YOUNG
Senior Attorney, Office of the General Counsel

FLORIDA PUBLIC SERVICE COMMISSION
2540 Shumard Oak Blvd.
Tallahassee, FL 32399-0850
(850) 413-6199

Docket No. 120015-EI

Petition for increase in rates by Florida Power & Light Company.

Witness: **Direct Testimony of KATHY L. WELCH**, Appearing on behalf
of the staff of the Florida Public Service Commission

Date Filed: July 16, 2012

SEARCHED INDEXED
SERIALIZED FILED
DOCUMENT NUMBER-DATE
04690 JUL 16 2012
FPSC-COMMISSION CLERK

1 **BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

2 **COMMISSION STAFF**

3 **DIRECT TESTIMONY OF KATHY L. WELCH**

4 **DOCKET NO. 120015-EI**

5 **JULY 16, 2012**

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

7 **A. My name is Kathy L. Welch, and my business address is 3625 N.W. 82nd Ave.,**
8 **Suite 400, Miami, Florida, 33166.**

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

10 **A. I am employed by the Florida Public Service Commission as a Public Utilities**
11 **Supervisor in the Office of Auditing and Performance Analysis.**

12 **Q. How long have you been employed by the Commission?**

13 **A. I have been employed by the Florida Public Service Commission since June, 1979.**

14 **Q. Briefly review your educational and professional background.**

15 **A. I have a Bachelor of Business Administration degree with a major in accounting**
16 **from Florida Atlantic University and a Masters of Adult Education and Human Resource**
17 **Development from Florida International University. I have a Certified Public Manager**
18 **certificate from Florida State University. I am also a Certified Public Accountant licensed**
19 **in the State of Florida, and I am a member of the American and Florida Institutes of**
20 **Certified Public Accountants. I was hired as a Public Utilities Analyst I by the Florida**
21 **Public Service Commission in June of 1979. I was promoted to Public Utilities**
22 **Supervisor on June 1, 2001.**

23 **Q. Please describe your current responsibilities.**

24 **A. Currently, I am a Public Utilities Supervisor with the responsibilities of**
25 **administering the District Office and reviewing work load and allocating resources to**

DOCUMENT NUMBER-DATE

04690 JUL 16 09

1 complete field work and issue audit reports when due. I also supervise, plan, and conduct
2 utility audits of manual and automated accounting systems for historical and forecasted
3 data.

4 **Q. Have you presented testimony before this Commission or any other**
5 **regulatory agency?**

6 **A.** Yes. I have testified in several cases before the Florida Public Service
7 Commission. Exhibit KLW-1 lists these cases.

8 **Q. What is the purpose of your testimony today?**

9 **A.** The purpose of my testimony is to sponsor the staff audit report of Florida Power
10 & Light Company (FPL or Utility) which addresses the Utility's filing in Docket No.
11 120015-EI Petition for increase in rates. We issued an audit report in this docket on June
12 28, 2012. This audit report is filed with my testimony and is identified as Exhibit KLW-
13 2.

14 **Q. Was this audit prepared by you or under your direction?**

15 **A.** Yes, it was prepared under my direction.

16 **Q. What audit period did you use in this audit?**

17 **A.** The historical year ended December 31, 2011 is the audit period unless otherwise
18 specified.

19 **Q. Please describe the work you performed in this audit?**

20 **A.** I have broken the audit work into the following categories.

21 **General**

22 We obtained a 13-month trial balance that reconciled to the Utility's general
23 ledger and traced it to the Minimum Filing Requirements (MFRs) for rate base, net
24 operating income, and capital structure.

25

1 Audit staff reconciled the adjustments to rate base and net operating income from
2 the MFRs to the general ledger or other supporting documentation to verify that the
3 adjustments for the audit period were consistent with the Commission's findings in prior
4 cases. We verified that all necessary adjustments were made and that they were correctly
5 calculated based on past orders or rules.

6 **Rate Base**

7 Utility Plant in Service

8 Audit staff obtained a schedule by plant and reserve accounts by month for the
9 historical test year ended December 31, 2011 with 13-month average balances. We traced
10 this schedule to the trial balance and the MFRs. We also obtained a schedule of plant
11 balances by detailed account from January 1, 2009 to March 31, 2012 and traced it to the
12 trial balance and the MFRs. We judgmentally selected work orders added since the last
13 rate case and traced additions, retirements, and adjustments, including the Cape Canaveral
14 Modernization, to supporting documentation. In addition, we traced the journal entries
15 for the sale of the general office in Miami and the aircraft transfer to source documents.
16 We reviewed the transactions related to the sale of the general office.

17 Accumulated Depreciation and Amortization

18 We reconciled the Utility's books to the MFR for the historical test year. We
19 reconciled the annual accumulated depreciation and amortization accruals to the Utility's
20 books. We reconciled depreciation and amortization rates to Order No. PSC-10-0153-
21 FOF-EI in Docket Nos. 080677-EI and 090130-EI issued March 17, 2010. We also
22 selected a sample of adjustments made by the Utility and reviewed the source documents.

23 Construction Work in Progress

24 We obtained a list of projects included in CWIP, which were eligible for AFUDC
25 according to Rule 25-6.0141, Florida Administrative Code. We recalculated AFUDC for

1 the work orders tested. We also obtained a list of projects included in CWIP that were not
2 eligible for AFUDC and verified that the projects were not eligible according to the rule.
3 We noted that the Utility is not requesting AFUDC-eligible CWIP in rate base.

4 Working Capital

5 We reviewed the accounts included in working capital for items that may earn
6 interest. We reviewed the interest income and interest expense accounts, and verified that
7 either the interest accrued on these accounts was also included or the account was
8 removed from working capital.

9 We determined which of the prepayments, deferred debits, and deferred credits
10 accounts were included in working capital, and then selected accounts with material
11 balances. Audit staff judgmentally sampled these accounts, traced items to source
12 documentation, verified to determine they were utility-related, and appropriately included
13 in working capital.

14 We judgmentally sampled accounts 228.1 – Accumulated Provision for Property
15 Insurance, 228.2 – Accumulated Provision for Injuries and Damages, and 228.4 –
16 Accumulated Miscellaneous Operating Provisions. We traced transactions to source
17 documentation, determined the items were utility-related, and determined if they were
18 appropriately included in working capital.

19 **Net Operating Income**

20 Operating Revenue

21 We reconciled the monthly revenues in the MFRs to the Utility's books. We
22 recalculated a judgmental sample of customer bills and traced the rates to the appropriate
23 clause factors and tariffs. We traced the unbilled revenue for the audit period to the
24 MFRs and the general ledger. We reviewed the unbilled calculation.

25

1 Operation and Maintenance Expense

2 Audit staff prepared an analytical review of the Utility's expenses. We compared
3 the expenses from 2008 to 2011 noting any large increases in accounts. We selected a
4 judgmental sample based on the analytical review and tested to see if the transactions
5 were adequately supported, and recorded in compliance with the Uniform System of
6 Accounts (USOA).

7 We selected a judgmental sample from the advertising account for the historical
8 test year and reviewed the advertisements to determine if they are image enhancing in
9 nature, promotional, or related to non-utility operations or one of the recovery clauses.

10 We selected a judgmental sample of legal fees, other outside service expenses,
11 sales expenses, customer service expenses, office supplies and expense, and
12 miscellaneous general expenses. We tested the transactions to see that they were
13 reasonable, adequately supported, and recorded in compliance with the USOA.

14 We selected a sample of liability, health and life insurance expense during the
15 audit period and verified the expense to invoices in conjunction with the prepaid account.
16 We also verified that the utility included refunds as a credit to the expense account.

17 We traced the uncollectible provision and expense accounts to the Utility's ledger
18 and the MFRs. We also reviewed the components of the provision balance and reconciled
19 the provision to the expense account. We noted that the reserve balance decreased
20 \$9,452,264 during the historical year due to the elimination of a special provision
21 program. In addition, the uncollectible account expense decreased \$8,795,237 or 55%
22 since 2006.

23 Depreciation Expense

24 We obtained depreciation schedules, reconciled them to the general ledger and the
25 MFRs. We compared the rates used to Order No. PSC-10-0153-FOF-EI in Docket Nos.

1 080677-EI and 090130-EI, issued March 17, 2010.

2 Taxes Other than Income

3 We reconciled the monthly sales tax returns to the Utility's books. We
4 recalculated the returns for selected months for mathematical accuracy. We reviewed the
5 recorded entries and concluded that the collection discount was recorded above the line.

6 We traced the MFR schedule for taxes other than income to the general ledger and
7 reconciled it to the applicable tax returns.

8 Income Taxes

9 We traced the federal and state income taxes from the filing to the Utility's books.
10 The 2011 tax returns had not been filed at the time the report was written. We traced the
11 deferred income tax expense and the deferred tax balances to the books and the deferred
12 tax reports.

13 **Capital Structure**

14 We obtained the rate base/capital structure reconciliation and determined that the
15 non-utility adjustments removed in rate base were removed in the capital structure. We
16 obtained a 13-month average trial balance from the Utility's general ledger and reconciled
17 it to the cost of capital MFRs.

18 Audit staff reconciled the cost of capital cost rates for the audit period to the debt
19 documentation. We obtained a reconciliation of the rate base adjustments in the capital
20 structure and traced it to the MFRs and the general ledger.

21 **Other**

22 Affiliate Transactions

23 Audit staff reviewed the Utility's policies and procedures relating to the recording
24 of affiliate transactions and the cost/allocation manual for employees. During the review
25 of rate base and net operating income, we examined items that were allocated and

1 compared them to the Utility's policies and procedures. We obtained supporting
2 documentation from several of the affiliates and reviewed the allocation methodology.
3 We reviewed the calculation of the management fee and the drivers used and compared
4 the methodology and rates to the last rate case audit. We traced the budget activity to the
5 actual ledger amounts. We reviewed charges to FPL to determine if they were charged at
6 the lower of cost or market or based on prior Commission orders. We obtained a list of
7 space rented to affiliates by building, square footage and cost per square foot and
8 compared the rent charged to the Market Rent Valuation. We reviewed the
9 Diversification Report and judgmentally selected a sample of officers of both FPL and its
10 affiliates and reviewed the allocation percents of these officers to determine
11 reasonableness based on their duties.

12 Federal Energy Regulatory Commission Audit

13 We read the FERC audit, dated October 10, 2008, pertaining to the audit of Open
14 Access Same-Time Information System Requirements and determined that FPL
15 implemented the corrective action that was required.

16 Internal and External Audits

17 We reviewed the internal and external audits to determine if any adjustments
18 materially affected the audit period. We noted that the Utility had performed the required
19 corrective action in the applicable follow-up audit.

20 **Q. Please review the audit findings in this audit report, Exhibit KLW-2.**

21 **A.** There were six findings in this audit as follows:

22 **Finding 1: Executive Compensation Adjustment**

23 The Utility removed \$28,402,000 from Net Operating Income related to an
24 adjustment to Executive Compensation and Non-Executive Performance Shares, based on
25 Order No. PSC-10-0153-FOF-EI in Docket Nos. 080677-EI and 090130-EI, issued March

1 17, 2010. In determining the amount we noted that the January 2011 amount of \$213,000
2 for the Non-Executive Performance shares was not included in the schedule. Therefore,
3 the adjustment to remove executive compensation was understated by \$213,000 and
4 operating expenses should be reduced by \$213,000 in the historic test year.

5 **Finding 2: Possible Non-Recurring Expenses**

6 We selected samples of accounts in the historic 2011 year based on an analytical
7 review. In our sample, we determined that some expenses may not be re-occurring and
8 should be reviewed in conjunction with Tallahassee staff's review of the 2013 forecast.

9 1. In December of 2011, there was a write-off of \$10,405,707.28 to account 930.2
10 of FPL' Energy Secure Pipeline. FPL's forecast of account 930.2-Miscellaneous General
11 Expense decreased in 2013 by \$8,728,400, from \$27,044,400 in 2011 to \$18,316,000 in
12 2013. Therefore, it appears that FPL removed the \$10,405,707 in its forecast for 2013 but
13 provided other costs that increased. Most of the difference related to an increase of \$2.7
14 million for industry dues in 2013. The additional dues should be reviewed in conjunction
15 with the 2013 forecast.

16 2. In December of 2011, an entry of \$144,667.03 was made to account 572-
17 Maintenance of Underground Lines that related to 2009 costs that had been in a
18 completed not classified account and were being written off to expense in 2011. These
19 costs should not be re-occurring and the 2013 forecast review should insure that they were
20 removed.

21 3. In October of 2011, there was an entry of \$227,525.76 to account 560-O & M
22 Transmission Maintenance for transmission line data gathering in response to a 2010
23 NERC audit. There may be additional costs in 2011 related to this project. Whether these
24 charges are re-occurring should be reviewed in conjunction with the forecast.

25

1 4. In 2011, the sample of account 902-Meter Reading included several invoices
2 related to the Advanced Metering Infrastructure (AMI). Some of these costs were offset
3 by a Department of Energy grant. Since some of the costs related to production and
4 integration, there may be many costs related to this project that are not re-occurring. For
5 example, there was a \$340,246.34 charge for severance pay for meter reading employees
6 who were let go because of the system that would not be re-occurring. There was an
7 invoice of \$104,005 for system integration activities and \$38,149 for production software
8 support. According to a response by FPL, total AMI expenses in 2011 were \$14,700,000
9 and capital costs were \$203,200 net of the Department of Energy grant. The review of the
10 2013 forecast should determine if it has been reduced for AMI related costs that are not
11 re-occurring.

12 5. In July 2011, FPL switched from its Walker accounting system to a SAP
13 accounting system. In our sample, we found invoices related to computer software
14 integration. FPL provided a budget report showing the Information Management expense
15 budget was reduced by \$2,037,081 for costs related to the SAP project. The Tallahassee
16 staff should review the 2013 forecast to determine that other costs related to
17 implementation of SAP such as training are removed.

18 6. The sample of account 923-Outside Services in 2011 included legal and
19 accounting invoices totaling \$101,402 related to the negotiations to purchase the utility
20 system from the City of Vero Beach. Tallahassee staff should determine if these and any
21 additional costs related to the purchase were removed from the forecast.

22 7. The sample of account 923-Outside Services in 2011 included \$108,427 related
23 to studies of customer satisfaction. Tallahassee staff should determine if these and any
24 additional costs related to the studies will be re-occurring in 2013.

25

1 **Finding 3: Training**

2 Three invoices related to training of employees were selected in the sample. Each
3 class included employees from affiliate companies. The dollar effect of the adjustment,
4 \$3,631, is immaterial to this filing in 2011. However, training costs should be allocated
5 to the affiliate companies based on number of participants and only three trainings were
6 selected as part of the sample.

7 FPL has responded that it pays in full for the invoice, review on a monthly basis,
8 and charge the appropriate affiliate for each participant. However, the affiliates were not
9 charged for the three invoices in the sample.

10 **Finding 4: Patents**

11 An invoice in the sample of account 923-Outside Services included patent and
12 trademark litigation related to patents obtained by FPL. They included patent litigation
13 related to the following:

14 1. A boom truck patent.

15 2. Filing of a patent related to the development of an innovation related to
16 automated meter reading technology.

17 3. Due diligence and prosecution work for an FPL Power Generation business
18 unit invention of a rotational blade predictive heat monitor.

19 4. Patent prosecution work for an FPL Distribution invention of a boom
20 radiography test device.

21 5. Patent prosecution work for an FPL Power Generation business unit invention
22 of a matrix model builder.

23 6. Patent prosecution work for an FPL Power Generation business unit invention
24 of a combustion turbine inlet filter.

25

1 7. Patent prosecution work for an invention by an FPL Distribution business unit
2 on distribution situational awareness.

3 The Tallahassee staff should insure that revenues or other benefits received related
4 to the patents developed by the Utility stay with the Utility.

5 **Finding 5: FiberNet**

6 FiberNet charges FPL for depreciation and a return on investment for property
7 transferred from FPL to FiberNet in the year 2000. FPL has adjusted the return on these
8 assets in 2011 based on Order No. PSC-10-0153-FOF-EI in Docket Nos. 080677-EI and
9 090130-EI, issued March 17, 2010. The total charge in the historic 2011 test year of
10 \$6,857,570, before the ordered adjustment, included an amount for \$109,589 which the
11 Utility says is a one-time non-recurring charge. The charge is taxed by approximately
12 11% for a taxed amount of \$121,644. FPL allocates 83.54% to base operating and
13 maintenance expense or \$101,621. The rest is charged to conservation and a plant
14 clearing account.

15 Although plant has been added, this charge of \$6,857,570 to FPL has decreased
16 since our audit done in 2000 and will probably continue to decrease due to the additional
17 accumulated depreciation. Therefore, the forecast for 2013 should have included a
18 reduction of \$101,621 for the non-recurring costs and an additional decrease for the return
19 on an additional \$1,217,697 of accumulated depreciation a year if no additions are
20 forecast.

21 FPL is also charged for Data Line Charges that are not part of the 2000 transfer of
22 assets audited. The Utility provided support to show that these charges are lower than
23 market.

24 This information should be reviewed in conjunction with the Tallahassee staff's
25 review of the 2013 test year forecast.

1 **Finding 6: Budget Unit Not In Management Fee Allocation**

2 An amount of \$161,431 was charged to Budget Activity Code 11717 which was
3 excluded from the calculation of the management fee. According to a response from the
4 Utility, this amount was charged to that budget activity in error and should have been
5 charged to Budget Activity Code 10422 or 11686 which are allocated to the affiliates
6 using 33.60% in 2011. Therefore, an additional \$54,241 should have been credited to
7 account 922 and debited to a receivable from the affiliate companies' account 146.
8 Operating Expenses for the historic 2011 test year should be reduced by \$54,241.

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

10 **A. Yes.**

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

**History of Testimony
Provided by Kathy L. Welch**

- In re: Application for approval of rate increase in Lee County by Tamiami Village Utility, Inc., Docket No. 910560-WS
- In re: Application for transfer of territory served by Tamiami Village Utility, Inc. in Lee County to North Fort Myers Utility, Inc., cancellation of Certificate No. 332-S and amendment of Certificate 247-S; and for a limited proceeding to impose current rates, charges, classifications, rules and regulations, and service availability policies, Docket No. 940963-SU
- In re: Application for a rate increase by General Development Utilities, Inc. (Port Malabar Division) in Brevard County, Docket No. 911030-WS
- In re: Dade County Circuit Court referral of certain issues in Case No. 92-11654 (Transcall America, Inc. d/b/a ATC Long Distance vs. Telecommunications Services, Inc., and Telecommunications Services, Inc. vs. Transcall America, Inc. d/b/a ATC Long Distance) that are within the Commission's jurisdiction, Docket No. 951232-TI
- In re: Application for transfer of Certificates Nos. 404-W and 341-S in Orange County from Econ Utilities Corporation to Wedgefield Utilities, Inc., Docket No. 960235-WS
- In re: Application for increase in rates and service availability charges in Lee County by Gulf Utility Company, Docket No. 960329-WS
- In re: Fuel and purchased power cost recovery clause and generating performance incentive factor, Docket No. 010001-EI
- In re: Application for staff-assisted rate case in Highlands County by The Woodlands of Lake Placid, L.P., Docket No. 020010-WS
- In re: Application for rate increase in Marion, Orange, Pasco, Pinellas, and Seminole Counties by Utilities, Inc. of Florida, Docket No. 020071-WS
- In re: Petition for rate increase by Florida Power & Light Company, Docket No. 050045-EI
- In re: Petition for issuance of a storm recovery financing order, by Florida Power & Light Company, Docket No. 060038-EI
- In re: Application for increase in wastewater rates in Monroe County by K W Resort Utilities Corp., Docket No. 070293-SU

- In re: Petition for rate increase by Florida Public Utilities Company, Docket No. 070304-EI
- In re: Natural gas conservation cost recovery, Docket No. 080004-GU
- In re: Nuclear cost recovery clause, Docket No. 080009-EI
- In re: Petition for rate increase by Florida Public Utilities Company, Docket No. 080366-GU
- In re: Petition for increase in rates by Florida Power & Light Company, Docket No. 080677-EI
- In re: FPL rate case, Docket No. 080677-EI
- In re: Natural Gas Conservation Cost Recovery Clause for Florida City Gas, Docket No. 090004-GU
- In re: Nuclear cost recovery clause, Docket No.090009-EI, Florida Power & Light Company, Nuclear Uprate
- In re: Fuel and purchased power cost recovery clause with generating performance incentive factor, Docket No. 100001-EI, Florida Power & Light Company, Hedging
- In re: In re: Fuel and purchased power cost recovery clause with generating performance incentive factor, Docket No. 100001-EI, Florida Public Utilities Company, Fuel
- In re: Fuel and purchased power cost recovery clause with generating performance incentive factor, Docket No. 110001-EI, Florida Power & Light Company, Hedging
- In re: Nuclear cost recovery clause, Docket No.110009-EI, Florida Power & Light Company, Nuclear Uprate
- In re: Nuclear cost recovery clause, Docket No.110009-EI, Florida Power & Light Company, Nuclear Turkey Point 6 & 7

State of Florida



Public Service Commission

Office of Auditing and Performance Analysis
Bureau of Auditing
Miami District Office

Auditor's Report

Florida Power & Light Company
Rate Case Audit

Historic Test Year Ended December 31, 2011

Docket No. 120015-EI
Audit Control No. 12-100-4-1
June 28, 2012

Kathy Welch
Audit Manager

Debra Dobiac
Audit Staff

Gabriela M. Leon
Audit Staff

Bety Maitre
Audit Staff

Yen N. Ngo
Audit Staff

Iliana H. Piedra
Reviewer

Table of Contents

Purpose..... 1

Objectives and Procedures..... 2

Audit Findings

1: Executive Compensation Adjustment..... 8

2: Possible Non-Recurring Expenses..... 9

3: Training..... 11

4: Patents..... 12

5: FiberNet..... 13

6: Budget Unit Not In Management Fee Allocation..... 14

Exhibits

1: Rate Base..... 15

2: Net Operating Income..... 16

3: Capital Structure..... 17

Purpose

To: Florida Public Service Commission

We have performed the procedures described later in this report to meet the agreed-upon objectives set forth by the Division of Economic Regulation in its audit service request dated April 5, 2012. We have applied these procedures to the attached schedules prepared by Florida Power & Light Company in support of its filing for rate relief in Docket No. 120015-EI.

This audit was performed following General Standards and Fieldwork Standards found in the AICPA Statements on Standards for Attestation Engagements. Our report is based on agreed-upon procedures. The report is intended only for internal Commission use.

Objectives and Procedures

General

Definitions

The historical year ended December 31, 2011 is the audit period unless otherwise specified.

The Utility or FPL refers to Florida Power & Light Company, which is a wholly owned subsidiary of NextEra Energy, Inc. The Utility's last rate case Order No. PSC-11-0989-S-EI was issued February 1, 2011 in Docket No. 080677-EI.

Board of Director's Minutes

Objectives: The objective was to review Board of Director's Minutes to determine if the content of the minutes changed any forecast assumptions or future allocation percents.

Procedures: We reviewed Florida Power & Light Company's Board Minutes for 2011 through February 2012. We requested NextEra Energy, Inc.'s Board of Director's Minutes. We were provided with a copy that was redacted. Therefore, we could not determine if there was any information that would change the assumptions or allocation percents.

Utility Books and Records

Objectives: The objective was to verify the amounts shown as the "per book" balances for rate base, net operating income, and capital structure for the audit period.

Procedures: We obtained a 13-month trial balance that reconciled to the Utility's general ledger and traced it to the Minimum Filing Requirements (MFRs) for rate base, net operating income, and capital structure. No material variances were noted.

Objectives: The objective was to verify that the adjustments to rate base and net operating income for the audit period were consistent with the Commission's findings in prior cases.

Procedures: Audit staff reconciled the adjustments to the general ledger or other supporting documentation. We attempted to verify that all necessary adjustments were made and that they were correctly calculated based on past orders or rules. Audit Finding No. 1 discusses the Net Operating Income adjustment for the error made in the removal of executive compensation.

Rate Base

Utility Plant in Service

Objectives: The objective was to verify the 13-month average plant balances for each plant account for the audit period. In addition, we were to verify the plant additions, retirements, and adjustments from the last rate case date through the most recent actual data.

Procedures: Audit staff obtained a schedule by plant and reserve accounts by month for the historical test year ended December 31, 2011 with 13-month average balances. We traced this schedule to the trial balance and the MFRs. We also obtained a schedule of plant balances by

detailed account from January 1, 2009 to March 31, 2012 and traced it to the trial balance and the MFRs. We judgmentally selected work orders added since the last rate case and traced additions, retirements, and adjustments, including the Cape Canaveral Modernization, to supporting documentation. In addition, we traced the journal entries for the sale of the general office in Miami and the aircraft transfer to source documents. We reviewed the transactions related to the sale of the general office. No exceptions were noted.

Accumulated Depreciation and Amortization

Objectives: Our objective was to verify that the depreciation rates used for the historical base year are those approved in Order No. PSC-10-0153-FOF-EI.

Procedures: We reconciled the Utility's books to the MFR for the historical test year. We reconciled the annual accumulated depreciation and amortization accruals to the Utility's books. We reconciled rates to Order No. PSC-10-0153-FOF-EI. We also selected a sample of adjustments made by the Utility and reviewed the source documents. No exceptions were noted.

Construction Work in Progress

Objectives: The objective was to determine if the Utility has included any Construction Work in Progress (CWIP) projects in rate base in the historical test year that are eligible for the allowance for funds used during construction (AFUDC) pursuant to Rule 25-6.0141, Florida Administrative Code (F.A.C.).

Procedures: We obtained a list of projects included in CWIP, which were eligible for AFUDC according to the rule. We recalculated AFUDC for the work orders tested. We also obtained a list of projects included in CWIP that were not eligible for AFUDC and verified that the projects were not eligible according to the rule. We noted that the Utility is not requesting AFUDC-eligible CWIP in rate base.

Working Capital

Objectives: The objective was to determine if any working capital accounts are interest bearing. If so, we were to determine the corresponding interest revenue or interest expense, the supporting calculation, and its location in the filing.

Procedures: We reviewed the accounts included in working capital for items that may earn interest. We reviewed the interest income and interest expense accounts, and verified that either the interest accrued on these accounts was also included or the account was removed from working capital.

Objectives: The objective was to review transactions in prepayments, deferred debits, and deferred credits to determine if they were utility in nature, and that expenses were stated correctly. We were also to review materials and supplies and other accounts receivable for non-utility items.

Procedures: We determined which of these accounts were included in working capital, and then selected accounts with material balances. Audit staff judgmentally sampled these accounts, traced items to source documentation, verified to determine they were utility-related, and included appropriately in working capital. No exceptions were noted.

Objectives: The objective was to determine whether the Utility complies with the provisions of Rule 25-6.0143, F.A.C. for accounts 228.1 – Accumulated Provision for Property Insurance, 228.2 – Accumulated Provision for Injuries and Damages, and 228.4 – Accumulated Miscellaneous Operating Provisions.

Procedures: We judgmentally sampled these accounts, traced items to source documentation, determined the items were utility-related, and determined if they were appropriately included in working capital. No exceptions were noted.

Net Operating Income

Operating Revenue

Objectives: The objectives were to verify that the revenues filed by the Utility for the audit period agreed to the general ledger, and that the appropriate tariffs are used to bill customers. We were also to determine that unbilled revenues were correctly calculated.

Procedures: We reconciled the monthly revenues in the MFRs to the Utility's books. We recalculated a judgmental sample of customer bills and traced the rates to the appropriate clause factors and tariffs. We traced the unbilled revenue for the audit period to the MFRs and the general ledger. We reviewed the unbilled calculation. No exceptions were noted.

Operation and Maintenance Expense

Objectives: The objective was to verify that operation and maintenance transactions were adequately supported, and recorded in compliance with the Uniform System of Accounts (USOA).

Procedures: Audit staff prepared an analytical review of the Utility's expenses. We compared the expenses from 2008 to 2011 noting any large increases in accounts. We selected a judgmental sample based on the analytical review and tested according to the criteria listed above. Audit Finding No. 2 discusses items that should be reviewed in conjunction with the forecast. Audit Finding No. 3 discusses training.

Objectives: The objectives were to review the types of advertisements included in operating expense during the audit period, and determine if they are image enhancing in nature, promotional, or related to non-utility operations or one of the recovery clauses.

Procedures: We selected a judgmental sample from the advertising account and reviewed the advertisements noting the criteria listed above. No exceptions were noted.

Objectives: The objective was to review details of legal fees, other outside service expenses, sales expenses, customer service expenses, office supplies and expense, and miscellaneous general expenses.

Procedures: We selected a judgmental sample of these expenses and tested them to see that they were reasonable, adequately supported, and recorded in compliance with the USOA. Audit Finding No. 4 discusses patents.

Objectives: The objective was to review liability, health and life insurance expense during the audit period to determine if the utility received refunds based on loss experience and recorded them in an above the line expense account.

Procedures: We selected a sample of these expenses, and verified the expense to invoices and in conjunction with the prepaid account and verified that the utility included refunds as a credit to the expense account. No exceptions were noted.

Objectives: The objective was to review the uncollectible provision and expense for reasonableness.

Procedures: We traced the uncollectible provision and expense accounts to the Utility's ledger and the MFRs. We also reviewed the components of the provision balance and reconciled the provision to the expense account. We noted that the reserve balance decreased \$9,452,264 during the historical year due to the elimination of a special provision program. In addition, the uncollectible account expense decreased \$8,795,237 or 55% since 2006.

Depreciation Expense

Objectives: The objective was to verify that the depreciation rates used for the audit period were those approved in Order No. PSC-10-0153-FOF-EI.

Procedures: We obtained depreciation schedules, reconciled them to the general ledger and the MFRs. We compared the rates used to the above Order. No exceptions were noted.

Taxes Other than Income

Objectives: The objective was to verify that sales tax collection discounts are recorded above the line.

Procedures: We reconciled the monthly sales tax returns to the Utility's books. We recalculated the returns for selected months for mathematical accuracy. We reviewed the recorded entries and concluded that the collection discount was recorded above the line.

Objectives: The objective was to reconcile property taxes, gross receipts tax, regulatory assessment fees, and any taxes other than income to the general ledger and the MFRs.

Procedures: We traced the MFR schedule for taxes other than income to the general ledger and reconciled it to the applicable tax returns. No exceptions were noted.

Income Taxes

Objectives: The objective was to reconcile the federal and state income taxes to the MFRs and the general ledger, and to verify that deferred income tax expense and deferred tax balances include proper bonus depreciation treatment of property additions.

Procedures: We traced the federal and state income taxes from the filing to the Utility's books. The 2011 tax returns had not been filed at the time the report was written. We traced the deferred income tax expense and the deferred tax balances to the books and the deferred tax reports.

Capital Structure

Objectives: The objective was to verify how non-utility assets supported by the Utility's capital structure are removed in the rate base/capital structure reconciliation by obtaining a list of all non-regulated/non-utility services that the Utility is currently providing.

Procedures: We obtained the rate base/capital structure reconciliation and determined that the non-utility adjustments removed in rate base were removed in the capital structure.

Objectives: The objective was to verify that the Utility's book amounts for average balance sheet items included in the capital structure agree with the general ledger.

Procedures: We obtained a 13-month average trial balance from the Utility's general ledger and reconciled it to the cost of capital MFRs.

Objectives: The objective was to verify that the cost rates used in the computation of the cost of capital are appropriate.

Procedures: Audit staff reconciled the cost of capital cost rates for the audit period to the debt documentation.

Objectives: The objective was to determine how the rate base adjustments were adjusted in the capital structure and to reconcile them to the MFRs and the general ledger.

Procedures: We obtained a reconciliation of the rate base adjustments in the capital structure and traced it to the MFRs and the general ledger. No exceptions were noted.

Other

Affiliate Transactions

Objectives: The objective was to review intercompany charges to and from divisions, affiliated companies, and non-regulated operations to determine if an appropriate amount of costs were allocated pursuant to Rule 25-6.1351, Florida Administrative Code (F.A.C.). We were also to determine the original amounts allocated, whether the methodology was reasonable, and to check for accuracy and consistent application.

Procedures: Audit staff reviewed the Utility's policies and procedures relating to the recording of affiliate transactions and the cost/allocation manual for employees. During the review of rate base and net operating income, we examined items that were allocated and compared them to the Utility's policies and procedures. We obtained supporting documentation from several of the affiliates and reviewed the allocation methodology. We reviewed the calculation of the management fee and the drivers used and compared the methodology and rates to the last rate case audit. We traced the budget activity to the actual ledger amounts. We reviewed charges to FPL to determine if they were charged at the lower of cost or market or based on prior Commission orders. We obtained a list of space rented to affiliates by building, square footage and cost per square foot and compared the rent charged to the Market Rent Valuation. We reviewed the Diversification Report and judgmentally selected a sample of officers of both FPL and its affiliates and reviewed the allocation percents of these officers to determine reasonableness based on their duties. Audit Finding No. 5 discusses a FiberNet charge. Audit Finding No. 6 discusses a budget activity excluded from the management fee allocation.

Federal Energy Regulatory Commission Audit

Objectives: The objective was to follow-up on exceptions and disclosures noted in the last Federal Energy Regulatory Commission (FERC) audit to determine if they were applicable to this case.

Procedures: We read the FERC audit, dated October 10, 2008, pertaining to the audit of Open Access Same-Time Information System Requirements and determined that FPL implemented the corrective action that was required.

Internal and External Audits

Objectives: The objective was to follow-up on exceptions and disclosures noted in any internal or external audits to determine if they were applicable to this case.

Procedures: We reviewed the internal and external audits to determine if any adjustments materially affected the audit period. We noted that the Utility had performed the required corrective action in the applicable follow-up audit.

Audit Findings

Finding 1: Executive Compensation Adjustment

Audit Analysis: The Utility removed \$28,402,000 from Net Operating Income related to an adjustment to Executive Compensation and Non-Executive Performance Shares, based on Order No. PSC-10-0153-FOF-EI. In determining the amount we noted that the January 2011 amount of \$213,000 for the Non-Executive Performance shares was not included in the schedule. Therefore, the adjustment to remove executive compensation was understated by \$213,000.

Effect on the General Ledger: This calculation only affects the Filing.

Effect on the Filing: Operating expenses should be reduced by \$213,000 in the historic test year. This correction should be reviewed in conjunction with the Tallahassee staff's review of the 2013 test year forecast.

Finding 2: Possible Non-Recurring Expenses

Audit Analysis: We selected samples of accounts in the historic 2011 year based on an analytical review. In our sample, we determined that some expenses may not be re-occurring and should be reviewed in conjunction with Tallahassee staff's review of the 2013 forecast.

1. In December of 2011, there was a write-off of \$10,405,707.28 to account 930.2 of FPL's Energy Secure Pipeline. FPL's forecast of account 930.2-Miscellaneous General Expense decreased in 2013 by \$8,728,400, from \$27,044,400 in 2011 to \$18,316,000 in 2013. Therefore, it appears that FPL removed the \$10,405,707 in its forecast for 2013 but, provided other costs that increased. Most of the difference related to an increase of \$2.7 million for industry dues in 2013. The additional dues should be reviewed in conjunction with the 2013 forecast.
2. In December of 2011, an entry of \$144,667.03 was made to account 572-Maintenance of Underground Lines that related to 2009 costs that had been in a completed not classified account and were being written off to expense in 2011. These costs should not be re-occurring and the 2013 forecast review should insure that they were removed.
3. In October of 2011, there was an entry of \$227,525.76 to account 560-O & M Transmission Maintenance for transmission line data gathering in response to a 2010 NERC audit. There may be additional costs in 2011 related to this project. Whether these charges are re-occurring should be reviewed in conjunction with the forecast.
4. In 2011, the sample of account 902-Meter Reading included several invoices related to the Advanced Metering Infrastructure (AMI). Some of these costs were offset by a Department of Energy grant. Since some of the costs related to production and integration, there may be many costs related to this project that are not re-occurring. For example, there was a \$340,246.34 severance pay for meter reading employees who were let go because of the system that would not be re-occurring. There was an invoice of \$104,005 for system integration activities and \$38,149 for production software support. According to a response by FPL, total AMI expenses in 2011 were \$14,700,000 and capital costs were \$203,200 net of the Department of Energy grant. The review of the 2013 forecast should determine if it has been reduced for AMI related costs that are not re-occurring.
5. In July 2011, FPL switched from its Walker accounting system to a SAP accounting system. In our sample, we found invoices related to computer software integration. FPL provided a budget report showing the Information Management expense budget was reduced by \$2,037,081 for costs related to the SAP project. The Tallahassee staff should review the 2013 forecast to determine that other costs related to implementation of SAP such as training are removed.
6. The sample of account 923-Outside Services in 2011 included legal and accounting invoices totaling \$101,402 related to the negotiations to purchase the utility system from the City of Vero Beach. Tallahassee staff should determine if these and any additional costs related to the purchase were removed from the forecast.
7. The sample of account 923-Outside Services in 2011 included \$108,427 related to studies of customer satisfaction. Tallahassee staff should determine if these and any additional costs related to the studies will be re-occurring in 2013.

Effect on the General Ledger: This finding is for informational purposes only.

Effect on the Filing: This finding is for informational purposes only.

Finding 3: Training

Audit Analysis: Three invoices related to training of employees were selected in the sample. Each class included employees from affiliate companies. The dollar effect of the adjustment, \$3,631, is immaterial to this filing in 2011. However, training costs should be allocated to the affiliate companies based on number of participants and only three trainings were selected as part of the sample.

FPL has responded that it pays in full for the invoice, review on a monthly basis, and charge the appropriate affiliate for each participant. However, the affiliates were not charged for the three invoices in the sample.

Effect on the General Ledger: The following entry should be made:

Account	Account Title	Debit	Credit
146	Accounts Receivable Affiliates	\$ 3,631	
566	Misc. Transmission Expenses		\$ 2,500
923	Outside Service Expence		\$ 989
910	Misc. Customer Service Expense		\$ 142

FPL will record the adjusting entry.

Effect on the Filing: This finding is for informational purposes only.

Finding 4: Patents

Audit Analysis: An invoice in the sample of account 923-Outside Services included patent and trademark litigation related to patents obtained by FPL. They included patent litigation related to the following:

1. A boom truck patent.
2. Filing of a patent related to the development of an innovation related to automated meter reading technology.
3. Due diligence and prosecution work for an FPL Power Generation business unit invention of a rotational blade predictive heat monitor.
4. Patent prosecution work for an FPL Distribution invention of a boom radiography test device.
5. Patent prosecution work for an FPL Power Generation business unit invention of a matrix model builder.
6. Patent prosecution work for an FPL Power Generation business unit invention of a combustion turbine inlet filter.
7. Patent prosecution work for an invention by an FPL Distribution business unit on distribution situational awareness.

The Tallahassee staff should insure that revenues or other benefits received related to the patents developed by the Utility stay with the Utility.

Effect on the General Ledger: There is no effect on the 2011 ledger.

Effect on the Filing: This finding is for informational purposes only.

Finding 5: FiberNet

Audit Analysis: FiberNet charges FPL for depreciation and a return on investment for property transferred from FPL to FiberNet in the year 2000. FPL has adjusted the return on these assets in 2011 based on Order No. 10-0153-FOF-EI. The total charge in the historic 2011 test year of \$6,857,570, before the ordered adjustment, included an amount for \$109,589 which the Utility says is a one-time non-recurring charge. The charge is taxed by approximately 11% for a taxed amount of \$121,644. FPL allocates 83.54% to base operating and maintenance expense or \$101,621. The rest is charged to conservation and a plant clearing account.

Although plant has been added, this charge of \$6,857,570 to FPL has decreased since the audit done in 2000 and will probably continue to decrease due to the additional accumulated depreciation. Therefore, the forecast for 2013 should have included a reduction of \$101,621 for the non-recurring costs and an additional decrease for the return on an additional \$1,217,697 of accumulated depreciation a year if no additions are forecast.

FPL is also charged for Data Line Charges that are not part of the 2000 transfer of assets audited in APA 01-067-4-1. The Utility provided support to show that these charges are lower than market.

Effect on the General Ledger: There is no entry needed to correct the 2011 ledger.

Effect on the Filing: This information should be reviewed in conjunction with the Tallahassee staff's review of the 2013 test year forecast.

Finding 6: Budget Unit Not In Management Fee Allocation

Audit Analysis: An amount of \$161,431 was charged to Budget Activity Code 11717 which was excluded from the calculation of the management fee. According to a response from the Utility, this amount was charged to that budget activity in error and should have been charged to Budget Activity Code 10422 or 11686 which are allocated to the affiliates using 33.60% in 2011. Therefore, an additional \$54,241 should have been credited to account 922 and debited to a receivable from the affiliate companies' account 146.

Effect on the General Ledger: The following entry should be made:

Account	Account Title	Debit	Credit
146	Accounts Receivable Affiliates	\$ 54,241.00	
922	Administrative Expense Transferred		\$ 54,241.00

FPL agrees and is recording a correcting entry in June 2012 business.

Effect on the Filing: Operating Expenses for the historic 2011 test year should be reduced by \$54,241.

Exhibits

Exhibit 1: Rate Base

SCHEDULE 0-1 ADJUSTED RATE BASE Page 1 of 1

FLORIDA PUBLIC SERVICE COMMISSION COMPANY: FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES DOCKET NO.: 120015-EI	EXPLANATION: Provide a schedule of the 12-month average adjusted rate base for the last year, the prior year and the most recent historical year. Provide the details of all adjustments on Schedule 0-2.	TYPE OF DATA SHOWN: ___ PROJECTED TEST YEAR ENDED <u> </u> / <u> </u> / <u> </u> ___ PRIOR YEAR ENDED <u> </u> / <u> </u> / <u> </u> <u> </u> X HISTORICAL YEAR ENDED <u>12/31/11</u> WITNESS: Ken Oundahl
--	---	---

(\$000)											
LINE NO.	(1) DESCRIPTION	(2) PLANT IN SERVICE	(3) ACCUMULATED PROVISION FOR DEPRECIATION & AMORTIZATION	(4) NET PLANT IN SERVICE (2 - 3)	(5) CWP	(6) PLANT HELD FOR FUTURE USE	(7) NUCLEAR FUEL	(8) NET UTILITY PLANT	(9) WORKING CAPITAL ALLOWANCE	(10) OTHER RATE BASE ITEMS	(11) TOTAL RATE BASE
1	UTILITY PER BOOK	30,813,830	12,786,947	17,827,883	2,348,880	136,532	491,644	20,782,488	(1,124,819)	0	19,657,670
2											
3	SEPARATION FACTOR	0.976541	0.973186	0.982386	0.978112	0.987378	0.538627	0.981847	1.022108	0	0.976797
4											
5	JURIS UTILITY	28,458,708	12,442,947	17,915,760	2,263,841	149,879	427,158	20,381,437	(1,160,825)	0	18,220,612
6											
7	COMMISSION ADJUSTMENTS (1,287,253)		(310,383)	(976,871)	(1,001,812)	0	0	(2,908,933)	2,011,737	0	(896,796)
8											
9	COMPANY ADJUSTMENTS	0	0	0	0	0	0	0	0	0	0
10											
11	TOTAL ADJUSTMENTS	(1,287,253)	(310,383)	(976,871)	(1,001,812)	0	0	(2,908,933)	2,011,737	0	(896,796)
12											
13	JURIS ADJ UTILITY	28,868,451	12,132,564	16,536,887	958,030	149,879	427,158	17,472,534	850,812	0	18,323,346
14											
15											
16											
17											
18											
19											
20	NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING.										

Supporting Schedules: 0-2, 0-3, 0-4

Rate Schedule:

Exhibit 2: Net Operating Income

Schedule C-1

ADJUSTED JURISDICTIONAL NET OPERATING INCOME

Page 1 of 1

FLORIDA PUBLIC SERVICE COMMISSION
 COMPANY: FLORIDA POWER & LIGHT COMPANY
 AND SUBSIDIARIES
 DOCKET NO.: 120015-EI

EXPLANATION: Provides the calculation of jurisdictional net operating income for the test year, the prior year and the most recent historical year.
 (\$000)

TYPE OF DATA SHOWN:
 ___ PROJECTED TEST YEAR ENDED 1/1
 ___ PRIOR YEAR ENDED 1/1
X HISTORICAL TEST YEAR ENDED 12/31/11
 WITNESS: Mia Oswald

LINE NO.	(1) DESCRIPTION	(2) TOTAL COMPANY PER BOOKS	(3) NON-ELECTRIC UTILITY	(4) TOTAL ELECTRIC (2) - (3)	(5) JURISDICTIONAL FACTOR	(6) JURISDICTIONAL AMOUNT (4) X (5)	(7) JURISDICTIONAL COMMISSION ADJUSTMENTS (SCHEDULE C-2)	(8) JURISDICTIONAL ADJUSTED PER COMMISSION (6) + (7)	(9) JURISDICTIONAL COMPANY ADJUSTMENTS	(10) JURISDICTIONAL ADJUSTED AMOUNT (8) + (9)
1	REVENUE FROM SALES	10,410,530	0	10,410,530	0.98087	10,266,466	(8,048,283)	4,217,982	0	4,217,982
2	OTHER OPERATING REVENUES	136,671	0	136,671	0.98087	134,761	(24,898)	136,983	0	136,983
3	TOTAL OPERATING REVENUES	10,547,201	0	10,547,201	0.98087	10,401,227	(8,073,181)	4,354,965	0	4,354,965
4	OTHER GAIN	1,713,480	0	1,713,480	0.984475	1,686,679	(271,683)	1,414,798	0	1,414,798
5	FUEL & INTERCHANGE	3,765,888	0	3,765,888	0.979285	3,688,799	(2,672,602)	16,189	0	16,189
6	PURCHASED POWER	676,229	0	676,229	0.978942	661,647	(668,647)	0	0	0
7	DEFERRED COSTS	204,874	0	204,874	1.000121	204,899	(204,899)	0	0	0
8	DEPRECIATION & AMORTIZATION	868,789	0	868,789	0.981141	852,423	(122,131)	730,291	0	730,291
9	TAXES OTHER THAN INCOME TAXES	1,084,817	0	1,084,817	0.982867	1,067,211	(718,388)	337,653	0	337,653
10	INCOME TAXES	632,146	0	632,146	0.987580	624,150	(26,883)	598,265	0	598,265
11	(GAIN) LOSS ON DISPOSAL OF PLANT	(2,022)	0	(2,022)	0.987335	(1,996)	274	(1,722)	0	(1,722)
12	TOTAL OPERATING EXPENSES	9,271,861	0	9,271,861	0.983985	9,107,632	(5,877,287)	3,230,695	0	3,230,695
13	NET OPERATING INCOME	1,275,340	0	1,275,340	0.986888	1,267,254	(102,654)	1,264,280	0	1,264,280
14										
15										
16										
17	TOTALS MAY NOT ADD DUE TO ROUNDING.									

Supporting Schedules C-2, C-3, C-4

Recap Schedule

Exhibit 3: Capital Structure

Schedule D-1a		COST OF CAPITAL - 12-MONTH AVERAGE								Page 1 of 1	
FLORIDA PUBLIC SERVICE COMMISSION		EXPLANATION: PROVIDE THE COMPANY'S 12-MONTH AVERAGE COST OF CAPITAL FOR THE TEST YEAR, THE PRIOR YEAR, AND HISTORICAL BASE YEAR.								TYPE OF DATA SHOWN: _____ PROJECTED TEST YEAR ENDED ___/___/___ _____ PRIOR YEAR ENDED ___/___/___ <u> X </u> HISTORICAL YEAR ENDED 12/31/11 WITNESS: Ken Oswald	
COMPANY: FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES											
DOCKET NO.: 120015-EI											
(\$000)											
LINE NO.	CLASS OF CAPITAL	(1) TOTAL PER BOOKS	(2) SPECIFIC ADJUSTMENTS	(3) PRO RATA ADJUSTMENTS	(4) SYSTEM ADJUSTED	(5) JURISDICTIONAL FACTOR	(6) JURISDICTIONAL ADJUSTED	(7) RATIO	(8) COST RATE	(9) WEIGHTED COST RATE	
1	LONG TERM DEBT	6,787,337	(838,300)	(766,243)	5,472,884	0.978015	5,322,839	29.21%	5.27%	1.54%	
2	PREFERRED STOCK	0	0	0	0	0.000000	0	0.00%	0.00%	0.00%	
3	CUSTOMER DEPOSITS	818,159	0	(77,387)	538,733	1.000000	538,733	2.94%	5.02%	0.17%	
4	COMMON EQUITY	10,073,933	(14,481)	(1,283,888)	8,788,883	0.978015	8,602,489	48.85%	11.00% (1)	5.18%	
5	SHORT TERM DEBT	418,288	0	(51,919)	361,382	0.978015	353,437	1.90%	1.49%	0.03%	
6	DEFERRED INCOME TAX	4,284,284	(223,879)	(918,091)	3,590,278	0.978015	3,472,224	18.95%	0.00%	0.00%	
7	INVESTMENT TAX CREDITS	185,672	(180,848)	(818)	4,325	0.978015	4,210	0.02%	0.00%	0.00%	
8	TOTAL	22,570,774	(967,119)	(2,088,813)	18,722,648		18,325,748	100.00%		6.80%	
9											
10	(1) AS REPORTED IN THE DECEMBER 2011 EARNINGS SURVEILLANCE REPORT, THE MIDPOINT ROE APPROVED IN ORDER NO. PSC-10-0153-POF-EI IS 10.00%. HOWEVER, FPL IS										
11	PERMITTED UNDER THE SETTLEMENT AGREEMENT APPROVED IN ORDER NO. PSC-11-0289-S-EI TO EARN AN ROE UP TO 11.00% BY VARYING THE AMOUNT OF DEPRECIATION										
12	RESERVE SURPLUS THAT IS AMORTIZED IN EACH YEAR OF THE SETTLEMENT TERM.										
13											
14	NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING.										
15											

Supporting Schedules D-1a, D-3, D-4a, D-4, D-4

Recap Schedules: