

ORIGINAL

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January 28, 2002

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- VIA HAND DELIVERY -

Ms. Blanca S. Bayó  
Director of the Commission Clerk and Administrative Services  
Florida Public Service Commission  
2540 Shumard Oak Blvd.  
Tallahassee, FL 32399-0850

RECEIVED FPSC  
02 JAN 28 PM 4:40  
COMMISSION  
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Re: Docket No. 001148-EI

Dear Mr. Bayó:

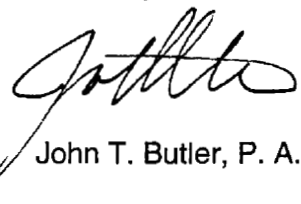
I am enclosing for filing in the above docket the original and fifteen (15) copies of the prefiled testimony and exhibits for the following Florida Power & Light Company ("FPL") witnesses:

	Mark R. Bell	01061-02	K. Michael Davis	01067-02
	M. Dewhurst	01062-02	Paul J. Evanson	01068-02
	William W. Hamilton	01063	Steven P. Harris	01069-02
01064	Dr. J. Stuart McMenamin		Rosemary Morley	01070-02
	Armando J. Olivera	01065	James K. Peterson	01071-02
	John M. Shearman	01066	Samuel S. Waters	01072-02

FPL is filing these witnesses' testimonies today in accordance with Order No. PSC-02-0089-PCO-EI, dated January 15, 2002. FPL's witnesses sponsor and explain the MFRs FPL has previously filed in this docket. Together with the MFRs, their testimonies demonstrate that FPL's 2002 test year results do not support any reduction in FPL's base rates.

- AUS \_\_\_\_\_
- CAF \_\_\_\_\_
- CMP \_\_\_\_\_
- COM Stay
- CTR \_\_\_\_\_
- ECR \_\_\_\_\_
- GCL \_\_\_\_\_
- OPC \_\_\_\_\_
- MMS \_\_\_\_\_
- SEC \_\_\_\_\_
- OTH \_\_\_\_\_

Sincerely,

  
John T. Butler, P. A.

Enclosures  
cc: Counsel of record (w/copy of enclosures)

RECEIVED & FILED  
  
FPSC BUREAU OF RECORDS  
Miami West Palm Beach Tallahassee

## CERTIFICATE OF SERVICE

I HEREBY CERTIFY that true and correct copies of the prefiled testimony and exhibits of Mark R. Bell, K. Michael Davis, M. Dewhurst, Paul J. Evanson, William W. Hamilton, Steven P. Harris, Dr. J. Stuart McMenemy, Rosemary Morley, Armando J. Olivera, James K. Peterson, John M. Shearman and Samuel S. Waters were served by hand delivery (\*) or overnight delivery this 28<sup>th</sup> day of January, 2002 to the following:

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Florida Industrial Power Users Group  
c/o John McWhirter, Jr., Esq.  
McWhirter Reeves  
400 North Tampa Street, Suite 2450  
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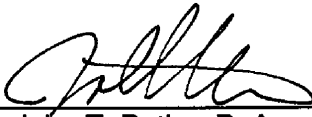
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By:   
John T. Butler, P. A.

**BEFORE THE FLORIDA  
PUBLIC SERVICE COMMISSION**

**DOCKET NO. 001148-EI  
FLORIDA POWER & LIGHT COMPANY**

**JANUARY 28, 2002**

**IN RE: REVIEW OF THE RETAIL RATES  
OF FLORIDA POWER & LIGHT COMPANY**

**TESTIMONY & EXHIBITS OF:**

**K. MICHAEL DAVIS**

DOCUMENT NUMBER: 001148-EI

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**BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

**FLORIDA POWER & LIGHT COMPANY**

**TESTIMONY OF K. MICHAEL DAVIS**

**DOCKET NO. 001148-EI**

**JANUARY 28, 2002**

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

A. My name is K. Michael Davis, my business address is 9250 West Flagler Street, Miami, Florida 33174.

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

A. I am employed by Florida Power & Light Company ("FPL" or the "Company") as Vice President, Controller and Chief Accounting Officer.

**Q. Please outline your educational qualifications and experience.**

A. I graduated from the University of Florida in 1968 with a Bachelor of Science degree in Business Administration, with a major in Accounting. In that same year I was employed by Deloitte Haskins & Sells (DH&S), Independent Public Accountants, (presently Deloitte & Touche). I was promoted to manager in 1976 and was elected a Partner in 1981. During my tenure with DH&S I participated in engagements involving services to a number of diverse industry groups including the utility industry. In addition, I was responsible for handling accounting questions concerning the utility industry during a three-year assignment in the DH&S executive office in New York. In December 1988, I was employed by FPL as comptroller. On July 1, 1991, I accepted my current position as Vice President, Controller and Chief Accounting Officer. I am a

1 Certified Public Accountant in the State of Florida, and a member of the  
2 American Institute of Certified Public Accountants and the Florida Institute of  
3 Certified Public Accountants. I am a member and past chairman of the  
4 Accounting Executive Advisory Committee of the Edison Electric Institute  
5 (EEI). That group is composed of Chief Accounting Officers from utilities that  
6 are members of EEI and oversees the activities of the various accounting  
7 committees of EEI and advises senior EEI committees on accounting issues.  
8 That committee meets annually with the Financial Accounting Standards Board  
9 to discuss accounting issues of interest to the membership and approves all  
10 comment letters issued by EEI on accounting matters.

11 **Q. What are your duties as Vice President, Controller and Chief Accounting**  
12 **Officer of FPL?**

13 A. As Vice President, Controller and Chief Accounting Officer, I am responsible for  
14 the development, interpretation and implementation of FPL's accounting policies,  
15 procedures and related internal accounting controls, and for maintaining the  
16 accounting records in compliance with financial and regulatory accounting  
17 requirements. I am also responsible for ensuring the adequacy of the systems  
18 necessary to support the accounting process.

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

20 A. The purpose of my testimony is to present FPL's forecasts that were used to  
21 prepare the Minimum Filing Requirements ("MFRs") for the Florida Public  
22 Service Commission's ("FPSC" or the "Commission") rate review, to present the  
23 MFRs and updated MFRs which show changes in FPL's costs and capital  
24 expenditures, to present FPL's costs compared to the FPSC's benchmark

1 calculation, to present the adjustments that are no longer appropriate for  
2 regulatory purposes and those that should be considered by the FPSC in  
3 addressing any contention that FPL's rates should be changed as a result of the  
4 FPSC's rate review and to explain the regulatory impacts of two new accounting  
5 pronouncements, and FPL's accounting under a third pronouncement.

6 **Q. Are you sponsoring an exhibit?**

7 A. Yes. It consists of the following documents:

8 Document KMD-1 November 9, 2001 FPL filing explaining changes to the  
9 initial forecast

10 Document KMD-2 MFRs Sponsored by K. Michael Davis

11 Document KMD-3 MFR F-9, Forecasting Models

12 Document KMD-4 October 1, 2001 Transmittal Letter and Attachment 2 to  
13 MFR filing

14 Document KMD-5 Stipulation and Settlement Agreement in Docket No.  
15 990067-EI

16 Document KMD-6 Company Adjustments

17 Document KMD-7 MFR C-53 and C-57, "O&M Benchmark  
18 Comparison/Variance by Function"

19 Document KMD-8 O&M Benchmark Calculation as updated per November 9,  
20 2001 filing.

21 **Q. Did FPL file MFRs in this proceeding?**

22 A. Yes. In compliance with Order No. PSC-01-1535-PCO-EI, on September 17,  
23 October 1, and October 15, 2001, FPL filed MFRs based upon the forecast  
24 prepared in June 2001. As everyone is well aware, the tragic events of

1 September 11, 2001 had a significant effect on Florida's economy. We included  
2 in the October 1, 2001 MFR filing an adjustment to our sales forecast to reflect  
3 our initial assessment of the economic downturn. On November 9, 2001, we  
4 filed updated information in the form of a limited set of updated MFRs to reflect  
5 the cost effects of those events as well as other identified changes in the level of  
6 costs. These updated MFRs are included in my Document KMD-1, and are  
7 described later in my testimony.

8 **Q. Are you sponsoring any MFRs in this proceeding?**

9 A. Yes. My Document KMD-2 shows the MFRs that I am sponsoring in whole or in  
10 part.

11 **DEVELOPMENT OF THE 2002 FORECAST**

12 **Q. What role did you play in FPL's 2002 forecasted budget?**

13 A. As FPL's chief accounting officer, I had overall responsibility for the  
14 management of the budget process used to develop the 2002 forecast. In  
15 addition, I completed a review process with each of the business units to ensure  
16 that all of the business unit budgets were consistent with corporate assumptions  
17 and provided the necessary level of detail to determine that the results were  
18 reasonable and sufficient for this filing.

19 **Q. Would you please summarize the forecast process used to develop FPL's  
20 filing in this docket?**

21 A. Yes. As shown in my Document KMD-3, FPL's budget process begins with the  
22 Financial Business Unit's Corporate Budgets Section issuing, to the business  
23 units, the forecast deliverables schedule and the key economic assumptions to be  
24 used in the budget process. Additionally, the Corporate Budgets Section

1 identifies required adjustments necessary to ensure a proper comparison between  
2 years (e.g., 2001 includes 27 pay periods, whereas 2002 includes 26; and planned  
3 expenditures that did not occur) and reminds the business units to adjust for any  
4 other items such as merger-related costs incurred in 2000 that would not occur in  
5 2002. The business units also identify the drivers of any expected variance from  
6 the current year's plan as well as any increase or decrease in the level of funding  
7 required in the forecast year. Each business unit head presents the funding  
8 requirements to the Chief Operating Officer and provides the reasons for the  
9 funding levels including the drivers. The Chief Operating Officer reviews each  
10 business unit's and FPL's total funding requirements, follows up with the  
11 business units, and then releases the updated current year estimate and the  
12 subsequent year's forecast, which in this case was the 2002 forecast that was  
13 used in preparing the MFRs filed in this proceeding.

14 **Q. Is the process you describe the same process FPL has used in recent years**  
15 **for financial forecasts?**

16 A. Yes, except that in order to meet the FPSC deadline for filing the MFRs the  
17 schedule was accelerated to start two months sooner than usual and was  
18 compressed into a shorter period of time. Additionally, as I discuss later, this  
19 filing required a further level of detail than normally prepared in our budget  
20 process, requiring costs to be broken down to a Federal Energy Regulatory  
21 Commission ("FERC") account level.



1 **Q. How was this forecast used in developing the information filed in this**  
2 **proceeding?**

3 A. As explained in more detail in my Document KMD-3, FPL developed an  
4 integrated database, the Regulatory Filing Data Repository (“RFDR”), to assist in  
5 preparing the MFRs. The RFDR integrates various FPL systems normally used  
6 in the forecasting and regulatory process. The system provides data validation  
7 and control routines to ensure consistency of data between the RFDR and feeder  
8 systems. Additionally, the system produces exception reports, financial data  
9 output validations, and MFR control reports to verify the accuracy and  
10 consistency of MFR data in the RFDR.

11 **Q. Would you briefly summarize the forecasting and MFR preparation process**  
12 **shown in your Document KMD-3?**

13 A. As can be seen on my Document KMD-3, various feeders provide inputs to the  
14 Consolidated Financial Model (“CFM”). The Sales, Net Energy for Load and  
15 Peak Demand Forecast, Production Costing Model, Retail and Wholesale  
16 Revenue Forecast, the Capital Expenditures Budget and the Operations and  
17 Maintenance (“O&M”) Budget, along with other supplemental forecast feeders,  
18 provide the information needed in the CFM which serves as a central collection  
19 point for all of the feeder calculations. Since the O&M budget is prepared on a  
20 business unit basis consistent with the way FPL manages the business, it does not  
21 include FERC account detail. Consequently, the O&M Detail Feeder converts  
22 the O&M budget to FERC accounts. This additional level of detail is not  
23 normally used in the budget process but was needed to meet the FPSC’s  
24 regulatory filing requirements. The conversion to FERC accounts relies

1 primarily on historical relationships but allows for adjustments necessary to  
2 reflect current business conditions. For regulatory purposes, using a FERC  
3 account alone may not provide the level of detail necessary to allocate costs  
4 among rate classes or jurisdictions. A further level of detail is required and  
5 created to support separation factors and the cost of service study as discussed in  
6 greater detail in FPL witness Ms. Morley's testimony.

7  
8 Using the information from the feeder systems, the CFM performs the business  
9 logic calculations to generate forecasted financial statements. The CFM  
10 produces the balance sheet and income statement detail at the level necessary for  
11 the development of separation factors and the cost of service study which is  
12 transferred to the RFDR. From the RFDR, the data are transferred to the  
13 Surveillance Reporting System ("SRS") which is the system used by FPL to  
14 prepare the monthly Rate of Return Surveillance Report filed with the FPSC.  
15 The balance sheet and income statement detail from the RFDR is used in SRS to  
16 develop the regulatory adjustments. These adjustments, along with the balance  
17 sheet and income statement detail, are transferred to the Cost of Service System  
18 ("COSS") which develops jurisdictional separation factors. The jurisdictional  
19 separation study results are then transferred to the SRS in order to calculate  
20 FPSC jurisdictional results for net operating income (NOI), rate base and capital  
21 structure. The total company and jurisdictional results for NOI, rate base and  
22 capital structure are transferred to the RFDR for MFR preparation and MFR data  
23 integrity and control. About 25% of the MFRs were prepared in SRS. The  
24 remainder were prepared manually from information contained in the RFDR. All

1 MFRs were reviewed and approved by the originating business unit. They were  
2 then reviewed by the Regulatory Affairs Department for quality assurance,  
3 consistency with source data and compliance with MFR requirements. This  
4 process resulted in a reasonable and conventional forecast used in the preparation  
5 of FPL's MFRs which were prepared at the FPSC's request in this proceeding.

6 **Q. What are the major assumptions that FPL used in developing its forecast?**

7 A. The major assumptions used by FPL in developing its forecast are listed in MFR  
8 F-17 of my Document KMD-1. This MFR shows the assumptions as updated on  
9 November 9, 2001, which I discuss later in my testimony.

10 **Q. Could you please list the major assumptions and the witness sponsoring each  
11 assumption in MFR F-17 shown in your Document KMD-1?**

12 A. Yes. The response below refers to pages in MFR F-17:

- 13 • Sales, Customers, and Net Energy for Load on pages 1 and 2, the inflation  
14 rates on page 3, the major generating unit outage assumptions on pages 6  
15 and 7, the interchange, purchased power and fuel assumptions on pages 8  
16 and 9, and the transmission line loss and company usage assumptions on  
17 page 11 are sponsored by FPL witness Mr. Waters.
- 18 • The assumptions for the in-service dates of major projects on page 5 are  
19 co-sponsored by FPL witnesses Messrs. Waters, Peterson and Olivera.
- 20 • The financing and interest rate assumptions on page 4, and the storm and  
21 property damage reserve assumptions on page 12 are sponsored by FPL  
22 witness Mr. Dewhurst.
- 23 • The assumptions for the compensation per hour on page 3 and the pay  
24 programs on page 10 are sponsored by FPL witness Mr. Peterson.

1 • I am sponsoring the remaining assumptions on pages 11 and 12.

2 **Q. You previously mentioned that FPL updated certain MFRs based on an**  
3 **assessment of the deterioration in the US economy, the September 11, 2001**  
4 **tragedies and the passage of time. Could you please summarize the changes**  
5 **that resulted from this reevaluation?**

6 A. Yes. FPL's November 9, 2001 filing, shown in my Document KMD-1 includes  
7 updated MFRs A-2, A-9, A-10, A-12a, A-12b, B-3, B-10, C-2, C-59, D-1, and F-  
8 17. Attachment 1 of that filing is a summary of the impacts which resulted in a  
9 net increase to the 2002 O&M budget of \$24.5 million and a net decrease to the  
10 2002 capital expenditures budget of \$75.8 million.

11 **Q. How were the impacts of the deterioration of the US economy and the**  
12 **economic and other consequences of the September 11, 2001 assessed?**

13 A. The business units reviewed their budget results in light of the changed  
14 circumstances and to reflect the passage of time. Based on this review, updates  
15 were made to the MFRs based on changes to the sales forecast (which was  
16 previously revised in the October 1, 2001 MFR filing), other significant inputs  
17 and assumptions which had changed since FPL's June forecast, and anticipated  
18 changes to forecasted costs and expenses. These changes are reflected on the  
19 updated MFRs shown in my Document KMD-1.

20 **Q. What assumptions were changed in the November 9, 2001 filing?**

21 A. As shown on updated MFR F-17, pages 1 and 2, the 2002 Sales by Revenue  
22 Class and Monthly Net Energy for Load were revised downward to be consistent  
23 with the adjustment to the sales forecast made in the October filing.  
24 Additionally, System Peaks were revised and these revisions are reflected as

1 described in the transmittal letter and Attachment 2 in the October 1, 2001 MFR  
2 filing, which I have included as my Document KMD-4.

3 **Q. Did FPL's Fuel Clause filing cause any changes to the MFRs as filed?**

4 A. Yes. FPL's October 1, 2001 MFR filing included a 13-month average net  
5 overrecovery balance related to fuel of approximately \$68 million due to an  
6 actual and estimated decrease in fuel prices. This October 1, 2001 MFR filing  
7 did not reflect a decrease in the fuel factor that was approved by the FPSC in  
8 Order No. PSC-01-1945-PCO-EI effective with the October 2001 billing cycle,  
9 which resulted in a reduction of the projected net overrecovery of fuel costs. The  
10 impact of this updated fuel factor for October through December 2001 and the  
11 revised sales forecast was reflected in FPL's November 9, 2001 filing of the  
12 updated MFRs. This resulted in a \$65 million increase to rate base due to a  
13 reduction of the 13-month average net overrecovery balance previously projected  
14 to be in working capital.

15 **Q. Is the sales forecast included in the October 1, 2001 MFR filing the same  
16 forecast approved by the FPSC in FPL's most recent fuel filing?**

17 A. Yes. In Order No. PSC-01-2516-FOF-EI, the FPSC approved FPL's current sales  
18 forecast for 2002.

19 **Q. What effect did the fuel filing and the revisions to the O&M and capital  
20 expenditures budgets have on rate base?**

21 A. As shown on MFR B-3 in my Document KMD-1, the net effect of the fuel filing  
22 and the revisions to the O&M and capital expenditures budgets resulted in an  
23 increase to rate base of approximately \$35 million. The \$75 million reduction in  
24 the capital expenditure budget resulted in a thirteen month average net decrease

1 to plant in service of approximately \$27 million. The major contribution to the  
2 increase in rate base was the 13-month average decrease in the fuel adjustment  
3 clause net overrecovery of approximately \$65 million that I previously described.  
4 When combined with a \$3 million decrease of other rate base adjustments, the  
5 net effect was an approximate \$35 million increase to rate base.

6 **Q. What effect did the fuel filing and the revisions to the O&M and capital**  
7 **expenditures budgets have on net operating income?**

8 A. As shown on MFRs B-3 and C-2 in my Document KMD-1, the net effect of the  
9 fuel filing and the revisions to the O&M and capital expenditures budgets was a  
10 decrease to net operating income of approximately \$13.1 million. The \$24.5  
11 million increase in the O&M budget resulted in a \$22.6 million increase in base  
12 rate O&M. The remaining \$1.8 million increase in the O&M budget does not  
13 affect base rates because it relates to increased security costs that will be  
14 recovered through the fuel clause as approved by the FPSC in Docket  
15 No.010001-EI. Additionally, there was a \$1.2 million reduction in depreciation  
16 expense due to revised capital expenditures. All of these impacts, when reduced  
17 by state and federal income tax effects of \$0.5 million, result in the \$12.9 million  
18 reduction in NOI that is shown on MFRs B-3 and C-2.

19 **Q. Please explain what expenses caused the increase of \$22.6 million in base**  
20 **rate O&M.**

21 A. As shown on page 5 of 41 of my Document KMD-1, the major items causing the  
22 increase are FPL's pension and postretirement benefit costs, insurance costs and  
23 nuclear reactor head volumetric inspections. I will discuss the two largest items,  
24 pension and postretirement benefit costs and insurance costs.

1 The FPSC has adopted, for ratemaking purposes, the Statement of Financial  
2 Accounting Standards No. 87, Employers' Accounting for Pensions (FAS 87) and  
3 Statement of Financial Accounting Standards No. 106, Employers' Accounting  
4 for Postretirement Benefits Other Than Pensions (FAS 106) methods of  
5 calculating pension and postretirement benefit costs. These FAS statements  
6 require consistent use of a discount rate based on current prices for settling the  
7 obligations and a consistent measurement date for the valuation of the pension  
8 assets. For FPL, the discount rate is determined by management review of the  
9 rate of return of high grade corporate bonds and 30 year treasury bills as of the  
10 measurement date of September 30. Additionally, our actuaries provide a  
11 discount rate survey of 20 corporate clients including a summary of the high, low  
12 and average rates which provides insight into how other companies are  
13 developing their discount rates. The impact of the updates to the fund asset  
14 valuation and discount rate as of September 30, 2001 caused these costs to  
15 increase by \$11.9 million.

16

17 The other major item is the expected increase of \$4.2 million in insurance costs  
18 as a result of the September 11, 2001 tragedies.

19

20 I should point out that the impact of the September 11, 2001 tragedies on  
21 insurance costs in 2003 and beyond is expected to be significantly greater due to  
22 the staggered expiration of a number of programs and layers within programs, so  
23 the full financial impact will not be felt until 2003. Additionally, FPL anticipates  
24 that its nuclear property insurer (NEIL) will significantly reduce its distribution

1 in April 2003, further increasing 2003 costs. Therefore, the impact of increased  
2 insurance costs for a potential test year is more accurately reflected by the 2003  
3 cost increase of \$34.3 million.

4 **Q. What effect did the fuel filing and the revisions to the O&M and capital**  
5 **expenditures budgets have on rate of return?**

6 A. As shown on MFR B-3 in my Document KMD-1, the net effect of the revised  
7 fuel filing and changes to the O&M and capital expenditures budgets was to  
8 decrease FPL's projected achieved rate of return for the test year by 16 basis  
9 points from 8.97% to 8.81%. This revision results in an 11.83% achieved return  
10 on equity (ROE) for the test year compared to the 12.12% ROE that was  
11 previously projected, as shown on MFR D-1 in my Document KMD-1. This  
12 achieved ROE is low compared to FPL's ROE requirements for 2002 that are  
13 discussed in the testimonies of Messrs. Dewhurst and Avera.

14 **Q. Has FPL included all Construction Work In Progress (CWIP) in rate base?**

15 A. Yes.

16 **Q. What is the basis for inclusion?**

17 A. Under FPSC Rule No. 25-6.0141, Allowance for Funds used During  
18 Construction (AFUDC), projects with gross additions to plant that are less than  
19 0.5% of the sum of the total balance in Account 101, Electric Plant in Service  
20 and Account 106, Completed Construction not Classified, at the time the project  
21 commences are ineligible for AFUDC and, therefore, properly included in rate  
22 base. For FPL, this would encompass all projects with gross additions less than  
23 \$95.6 million.



1 **Q. Are all of the projects included in CWIP under this threshold?**

2 A. No. The Sanford and Fort Myers repowering projects exceed the threshold and  
3 ordinarily would be eligible for the accrual of AFUDC and excluded from rate  
4 base. However, the Stipulation and Settlement Agreement (Agreement) attached  
5 as my Document KMD-5, requires that these projects be included in rate base  
6 and not accrue AFUDC. Sanford 5 and Fort Myers are scheduled to be placed in  
7 service in June 2002, two months after the expiration of the Agreement, and  
8 Sanford unit 4 is scheduled to be placed in service in December 2002, eight  
9 months after the Agreement's expiration.

10 **Q. Are there any other projects included in CWIP that exceed the threshold?**

11 A. Included in CWIP and the 2002 rate base are minor dollar amounts representing  
12 portions of projected projects for the Fort Myers conversion from simple to  
13 combined cycle, Midway combined cycle, Martin conversion from simple to  
14 combined cycle and Martin Unit 5 combined cycle. These projects, which  
15 currently total \$4.6 million in rate base (on a 13-month average), would likely  
16 exceed the threshold for accruing AFUDC when the full scope of the project is  
17 considered. When that occurs and the projected costs exceed the threshold for  
18 inclusion in rate base, any amounts not already included in rate base would  
19 become eligible for the accrual of AFUDC.

20 **Q. Have you included any expenses related to rate case expense in your filing?**

21 A. Yes. Based on prior Commission practice, FPL has included a two-year  
22 amortization of rate case expenses in its filing of approximately \$5.4 million in  
23 year 2002.

1 **Q. What depreciation rates should be used?**

2 A. The depreciation rates last approved for FPL by the FPSC in Order No. PSC-99-  
3 0073-FOF-EI, Docket No. 971660-EI, and in subsequent Orders, where the  
4 FPSC has addressed specific units that have been placed in service at the Ft.  
5 Myers and Martin sites, were utilized in developing the 2002 depreciation  
6 expense and should be used in this proceeding. Order No. PSC-00-2434-PAA-  
7 EI authorized the use of whole life depreciation rates prescribed for Martin Unit  
8 No. 4 and Common facilities for the six new combustion turbine units installed at  
9 Ft. Myers until a specific depreciation and fossil dismantlement study is prepared  
10 for the combined cycle unit. Order No. PSC-01-1337-PAA-EI authorized the use  
11 of the same rates for the Martin Simple Cycle Expansion Project until a specific  
12 depreciation and fossil dismantlement study is prepared for the simple cycle units  
13 not later than the time our comprehensive study is filed as specified in FPSC  
14 Order No. PSC-01-2376-PAA-EI.

15 **Q. What level of nuclear decommissioning costs should be used?**

16 A. The nuclear decommissioning costs utilized in developing the 2002 accrual and  
17 resulting rate base were based on the study approved by the FPSC in Docket No.  
18 941352, Order No. PSC-95-1531-FOF-EI. Subsequent to our filings, the FPSC  
19 approved a new study in Docket No. 981246-EI. This newly approved study  
20 includes recovery of the last core of nuclear fuel that will remain in the reactor  
21 when the nuclear unit is removed from service at the end of its useful life,  
22 amortization of the \$98 million bottom line nuclear reserve recorded under a  
23 previous settlement agreement, and recovery of the end of life stranded materials  
24 and supplies (M&S) inventories. The net impact of these items is to reduce

1 2002 operating expenses by \$4.5 million and to decrease rate base by \$ .5 million  
2 to reflect a full year and thirteen month average effect of the amortization of the  
3 \$98 million bottom line reserve and the creation of the other non-funded reserves  
4 for the last core and end of life stranded M&S inventories. This adjustment is  
5 shown on my Document KMD-6, Company Adjustments, and, as I will discuss  
6 later in my testimony, should be considered if rates are revised.

7 **Q. What fossil dismantlement costs should be used?**

8 A. The fossil dismantlement costs last approved for FPL by the FPSC in Order No.  
9 PSC-00-0293-PAA-EI, Docket No. 981166-EI, were utilized in developing the  
10 2002 fossil dismantlement expense and should be used in this proceeding.

11 **Q. What level of expense and funding is included for FPL's storm fund?**

12 A. FPL has included \$50.3 million in annual storm fund accruals based on its  
13 September 28, 2001 petition in Docket No. 011298-EI to increase its annual  
14 storm fund accruals by \$30 million effective January 1, 2002. On December 4,  
15 2001, the FPSC determined in Order No. PSC-01-2337-PCO-EI that FPL's  
16 request should be decided within this rate proceeding. The justification for this  
17 increase is addressed in FPL witness Mr. Dewhurst's testimony and the  
18 underlying study is addressed in ABSG Consulting witness Mr. Harris'  
19 testimony.

1 **REASONABLENESS OF THE 2002 FORECAST**

2 **Q. Has FPL made a filing in this docket comparing its O&M costs to the**  
3 **Commission-approved benchmark based on CPI and Customer Growth?**

4 A. Yes. MFRs C-53 and C-57, attached as my Document KMD-7, provide the  
5 functionalized O&M expenses and the comparisons/variances from the  
6 benchmark. The results of these calculations show that, in total, FPL is \$940  
7 million below the benchmark for 2002.

8 **Q. Have you revised MFRs C-53 and C-57 for the November 9 updates?**

9 A. No. However, my Document KMD-8 takes what was filed in MFRs C-53 and C-  
10 57 and updates the 2002 O&M costs and customers used in both MFRs. When  
11 updated, the calculation shows FPL is \$940 million below the benchmark for  
12 2002.

13 **Q. What is the benchmark base year used by FPL in MFRs C-53 and C-57**  
14 **calculations and in the updated calculation?**

15 A. FPL used 1988 as the benchmark base year in its calculations.

16 **Q. Why did FPL use 1988 as the benchmark base year in evaluating its costs**  
17 **through 2002?**

18 A. The 1988 benchmark base year was established in Docket No. 900038-EI Order  
19 No. 24460. That Order stated that 1988 was the appropriate benchmark year to  
20 evaluate FPL's 1990 expenses in the FPSC's rate review. In reviewing the 1990  
21 expenses and comparing them to the 1988 benchmark year, the FPSC determined  
22 that FPL's rates and charges were not unfair, unjust or unreasonable on a  
23 prospective basis but did not establish 1990 as a new benchmark base year. The  
24 FPSC has not subsequently set a different benchmark year.

1 **Q. Do any functions exceed the benchmark?**

2 A. Only two functions exceed the benchmark. Other Production O&M exceeds the  
3 benchmark by \$ 9 million, and Sales O&M exceeds the benchmark by  
4 \$1,060,000.

5 **Q. Why does Other Production O&M exceed the benchmark by \$ 9 million?**

6 A. The increase in Other Production costs is a result of extraordinary growth of that  
7 type of generation from 1988 to 2002 and the movement of equipment from the  
8 Steam Production to Other Production function as a result of FPL's repowering of  
9 steam units using combined cycle technology. Since 1988, the benchmark year,  
10 most of the growth in FPL's power generation system has been in building new  
11 combined cycle units, repowering steam units into combined cycle units and  
12 installing and operating combustion turbines as simple cycle units. All of these  
13 power projects are recorded in the "Other Production" function. In addition,  
14 O&M expenses for units now shown in the Other Production function because  
15 they have been repowered were in the Steam Production function in 1988. If  
16 one were to combine the Steam Production and Other Production functions,  
17 thereby reflecting the O&M expenses for all of FPL's non-nuclear generation and  
18 eliminating the effects of reclassifying Steam and Other Production functions,  
19 FPL would be under the benchmark by \$118 million. This is discussed in more  
20 detail in FPL witness Mr. Waters' testimony.

21 **Q. Why does Sales O&M exceed the benchmark by \$1,060,000?**

22 A. The 2002 Sales O&M contains an error due to a misclassification of \$1,030,000  
23 that should have been reported as Customer Service and Information Expense.  
24 The remaining \$30,000 by which the benchmark for the Sales function is

1 exceeded does not represent a material variance. I should note that, after  
2 reclassifying the \$1,030,000 of misclassified expense to the Customer Service  
3 function, that function is still under the benchmark by \$15.6 million.

4 **Q. What has been FPL's recent experience regarding O&M cost trends and**  
5 **what do you expect in the future?**

6 A. Recently, FPL has begun to experience increases in its O&M costs and this trend  
7 is expected to continue into the future.

8 **Q. What are the factors by area of operation that have driven and will continue**  
9 **to drive costs upward?**

10 A. There are several factors that have driven, and will continue to drive, costs  
11 upward:

- 12 • In the nuclear area, the principal cost drivers are activities to maintain  
13 reliability and plant performance, to preserve long-term viability, outage  
14 reserve accruals, and costs to meet increased regulatory requirements.  
15 These drivers resulted in a \$35 million increase in 2002 costs over the  
16 prior year.
- 17 • In the distribution area, the principal cost drivers are vegetation  
18 management, streetlight maintenance, reliability projects, system  
19 expansion and relocations, workers compensation, restoration initiatives  
20 and employee training programs. These drivers resulted in a \$13 million  
21 increase in 2002 costs over the prior year.
- 22 • In the Customer Service area, the principal cost drivers are uncollectible  
23 account write-offs, customer contact increases, maintenance agreements,

1 information technology initiatives and postage increases. These drivers  
2 resulted in an \$12 million increase in 2002 costs over the prior year.

3 • In the Administrative & General area, the principal cost drivers are  
4 increased Storm Fund accruals, insurance premium increases, growth in  
5 medical expenses, post retirement benefits, software maintenance, and  
6 additional security costs. These drivers resulted in a \$78 million increase  
7 in 2002 costs over the prior year. If 2002 is used by this Commission as a  
8 test year for revising retail rates, then additional increases of \$30 million  
9 for insurance costs, that are expected to be incurred in 2003 and to recur  
10 in future years, should be included as previously described in my  
11 testimony.

12 • In the Steam and Other Production area, the principal cost drivers are  
13 major maintenance work to maintain plant reliability and availability, new  
14 plant additions, and workers compensation. These drivers resulted in an  
15 increase of \$11 million in 2002 costs over the prior year.

16 **Q. Has FPL had an independent examination of its forecasting process?**

17 A. Yes. FPL retained Arthur Andersen, LLP to perform an independent examination  
18 of the accuracy, reasonableness and consistency of FPL's assumptions, financial  
19 forecasting system, and the results produced by the system. Their examination  
20 also included the updates filed on November 9, 2001, a comparison of actual  
21 results to the forecasted 2001 June through December period, and an examination  
22 of the budget to actual results for the last 4 years. Witness Mr. Bell from Arthur  
23 Andersen, LLP, presents the results of this examination.

1 **PROPOSED ADJUSTMENTS TO 2002 FORECAST**

2 **Q. Are there any adjustments to FPL's 2002 results that need to be made for the**  
3 **purpose of reviewing FPL's earnings in this proceeding?**

4 A. Yes. The FPSC should consider all of the following adjustments to FPL's 2002  
5 results while reviewing FPL's earnings in this proceeding. However, I believe  
6 that certain adjustments should be made regardless of the outcome of this  
7 proceeding and, therefore, I have shown the adjustments in two categories. In  
8 the first category are adjustments that should be made regardless of the outcome  
9 of this proceeding. In the second category are adjustments that should be made  
10 only if FPL's rates are adjusted. These two categories and the related  
11 adjustments are shown on my Document KMD-6.

12 **Q. Would you describe the adjustments in the first category that need to be**  
13 **made for the purpose of considering regulatory earnings and for all**  
14 **regulatory purposes regardless of whether rates are changed?**

15 A. Yes. There are a number of items in the first category, which I will detail below,  
16 that should be adjusted in considering regulatory earnings. They are as follows:

- 17 • Dental Expenses. In FPL's last rate case the FPSC did not allow FPL to  
18 recover the costs of its employee dental plans in base rates. FPL witness  
19 Mr. Peterson provides a full discussion on the need to provide dental  
20 benefits to employees. Therefore, it is no longer appropriate for  
21 regulatory purposes.
- 22 • Charitable Contributions. This is an expense that the FPSC did not allow  
23 in FPL's last rate proceeding. FPL has a number of worthwhile charities  
24 that it supports and will continue to do so in the future. FPL witness Mr.



1           Evanson explains the benefits to FPL and its customers as a result of  
2           these contributions. The FPSC should allow these costs to be included  
3           for all regulatory purposes.

4           •     Overrecoveries. Whenever FPL is in an overrecovery position regarding  
5           the Fuel, Capacity, Environmental and Conservation clauses, the FPSC  
6           has not allowed FPL to remove the liability from working capital even  
7           though FPL already compensates the customer by paying interest on the  
8           overrecovery through the cost recovery clause. This is inconsistent with  
9           its treatment of underrecoveries where the FPSC requires FPL to remove  
10          the asset from working capital. To achieve equity and consistency, the  
11          FPSC should allow FPL to remove the overrecovered positions from rate  
12          base. If overrecoveries are not removed from rate base, FPL is paying a  
13          return on these costs to customers twice, once as a return on rate base in  
14          base rates and, a second time through interest expense on the  
15          overrecovery at the commercial paper rate through the cost recovery  
16          clause. FPL is not allowed to double recover from its customers and,  
17          likewise, customers should not be allowed to double recover from FPL.

18          •     Orange Groves. In FPL's last rate proceeding, the FPSC imputed  
19          revenues associated with orange grove operations. FPL no longer owns  
20          or operates any orange groves; therefore, this adjustment is no longer  
21          appropriate.

22          •     Interest Synchronization. Since its last rate case, FPL has been recording  
23          approximately \$2 million annually as depreciation expense for interest  
24          synchronization on investment tax credits. This adjustment to

1 depreciation expense is to offset any excess revenues resulting from the  
2 synchronization of interest on investment tax credits. Many expenses  
3 have changed since FPL's last rate case and it no longer makes sense to  
4 make this minor adjustment and continue to track it for depreciation study  
5 purposes.

6 **Q. Should these adjustments be made even if no change is made to FPL's base**  
7 **rates?**

8 A. Yes. The changes in this first category should be approved for considering  
9 regulatory earnings in this proceeding and for all regulatory purposes on an on-  
10 going basis. The FPSC's final order should address these adjustments even if  
11 rates are not changed.

12 **Q. Would you describe the adjustments in the second category, which should be**  
13 **made only if FPL's rates were to be changed?**

14 A. Yes. While FPL is not requesting a rate increase at this time, and firmly believes  
15 that its MFR filing shows that there is no need for a rate reduction, if the FPSC  
16 determines that rates should be changed there are certain adjustments in addition  
17 to those in the first category that should be made. The second category includes  
18 costs that shift between base rates and other recovery mechanisms and  
19 adjustments to normalize revenue and expense items that should be considered  
20 only if base rates are to be revised.

21 They are as follows:

- 22 • Employee pension and welfare costs associated with employees involved  
23 in conservation projects should be recovered through the Conservation  
24 Cost Recovery Clause (Conservation Clause). However, in each

1 Conservation Clause filing, these costs are adjusted out since all pension  
2 and welfare costs were included in base rates in our last rate case. These  
3 pension and welfare costs associated with employees working on  
4 conservation projects should be recovered through the Conservation  
5 Clause and, therefore, removed from base rates.

6 • Currently, FPL is collecting 1.5% gross receipts tax in base rates and  
7 collecting an additional 1% gross receipts tax as a pass-through tax by  
8 adding it on customers' bills on a separate line. The 1.5% Gross receipts  
9 tax currently included in base rates should be removed from base rates  
10 and included with the other 1% gross receipts tax as a pass-through tax.  
11 This is a tax levied on the consumer pursuant to Section 203.01, Florida  
12 Statutes, for the use of electricity and, therefore, should be recovered as a  
13 pass-through tax in its entirety.

14 • Capacity charges and revenues that are currently in base rates should be  
15 removed from base rates and included in the Capacity Cost Recovery  
16 Clause (Capacity Clause). This net amount of \$56.9 million was  
17 recovered in 1988 base rates as explained in FPSC Order No. PSC-94-  
18 1092-FOF-EI, but it should be transferred from base rates to the Capacity  
19 Clause for recovery should base rates be reset.

20  
21 All of these adjustments provide consistent treatment for recovery of like  
22 costs.

1 Q. Could you please describe the adjustments to normalize costs that are  
2 included in this second category?

3 A. Yes.

- 4 • Annualizing of expenses associated with new production plant placed in  
5 service in 2002.
- 6 • The removal, as non-recurring, of the underrecovered fuel costs included  
7 in rate base during the 2001 and 2002 period and recovered over the 24  
8 month period through the Fuel Cost Recovery Clause pursuant to FPSC  
9 Order No. PSC-00-2385-FOF-EI.
- 10 • The removal of environmental costs included in the 2002 test period  
11 during the 3 and 1/2 months January 1 through April 14, 2002 that would  
12 normally be recovered through the Environmental Cost Recovery Clause.  
13 These costs were included in base rates under the provisions of the  
14 Agreement (see page 6 of my Document KMD-5).
- 15 • The removal of the estimated refund accrual associated with the  
16 Agreement which ends on April 14, 2002.
- 17 • The normalization of the increased insurance costs that result from the  
18 September 11, 2001 tragedies and are expected to continue in the future.
- 19 • The adjustment of the accruals associated with nuclear decommissioning  
20 and the related rate base affect per the Commission decision in FPL's  
21 Nuclear decommissioning filing, Docket No. 981246-EI, Order No. PSC-  
22 02-0055-PAA-EI. This adjustment was previously discussed in my  
23 testimony.

- 1           •       Annualizing the rate base treatment of the Okeelanta Settlement which  
2                   will be recovered through the capacity and fuel clauses effective January  
3                   1, 2002, pursuant to FPSC Order No. PSC-00-1913-PAA-EI.

4           These adjustments are necessary so that the 2002 results reflect a ‘normal’ test  
5           year for setting future rates.

6    **2003 ATTRITION CALCULATION (MFR C-59)**

7    **Q.    In the course of evaluating the 2002 forecast, did FPL look at changes in**  
8           **revenue requirements in 2003?**

9    A.    Yes. MFR C-59, Attrition Allowance included in my Document KMD-1 shows  
10           the projected changes in revenues, expenses and rate base funding requirements  
11           from 2002 to 2003. Based on those changes, MFR C-59 shows a revenue  
12           deficiency of \$211 million.

13   **ACCOUNTING STANDARDS ISSUES**

14   **Q.    Are there any other accounting related issues that you would like to discuss?**

15   A.    Yes. FPL is concerned with the possible effects of a new accounting  
16           pronouncement, Financial Accounting Standards Board Statement No. 143,  
17           Accounting for Asset Retirement Obligations (FAS 143) and a proposed  
18           pronouncement, Statement Of Position (SOP) on Property, Plant and Equipment  
19           which are described in further detail later in my testimony. This concern  
20           revolves around the standard of assurance of recoverability of costs being defined  
21           as “is likely to occur” by Statement of Financial Accounting Standards No. 71,  
22           Accounting for the Effects of Certain Types of Regulation (FAS 71).  
23           Additionally, I will describe FPL’s accounting related to Financial Accounting  
24           Standards Board Statement No. 133/138, Accounting for Derivative Instruments

1 and Hedging Activities (FAS 133). The initial pronouncement was issued as  
2 FAS 133 in June of 1998 and was amended in June 1999 under FAS 138. I have  
3 combined the two statements in my discussion and will refer to them as FAS 133.

4 **Q. Could you describe this concern?**

5 A. Yes. In order for the proposed accounting treatment on FPL's books to be  
6 deemed in accordance with generally accepted accounting principles, FPL must  
7 meet the current accounting standards for assurance of recovery of these costs as  
8 set forth in paragraph 9 of FAS 71 quoted below (footnotes omitted)

9 1. Rate actions of a regulator can provide reasonable assurance of the  
10 existence of an asset. An enterprise shall capitalize all or part of an  
11 incurred cost that would otherwise be charged to expense if both of the  
12 following criteria are met:

13 a. It is probable that future revenue in an amount at least equal to the  
14 capitalized cost will result from inclusion of that cost in allowable  
15 costs for rate-making purposes.

16 b. Based on available evidence, the future revenue will be provided  
17 to permit recovery of the previously incurred cost rather than to  
18 provide for expected levels of similar future costs. If the revenue  
19 will be provided through an automatic rate-adjustment clause, this  
20 criterion requires that the regulator's intent clearly be to permit  
21 recovery of the previously incurred cost. If at any time the  
22 incurred cost no longer meets the above criteria, that cost shall be  
23 charged to earnings.

1 **Q. How does the Financial Accounting Standards Board (FASB) define**  
2 **probable?**

3 A. The FASB currently defines the term “probable” in a footnote to paragraph 9a as  
4 “likely to occur.” Therefore, if no assurance is provided to the independent  
5 public accountants that recovery of amounts resulting from the SOP and FAS 143  
6 is likely, FPL could not continue to meet the standards stated above. Without  
7 assurance of recovery, at the date the proposed amendments become effective,  
8 FPL will be required to write-off any differences between amounts recorded for  
9 ratemaking purposes under current FPSC rules and regulations and amounts  
10 recorded as a result of these new pronouncements.

11 **Q. What is FPL requesting from the FPSC?**

12 A. FPL is requesting that the FPSC specifically authorize in its final order that the  
13 current methodology for the recovery of costs be continued in FPL’s rates despite  
14 the changes reflected under the proposed SOP and FAS 143. The current  
15 methodology under the SOP and FAS 143 is described in each section.

16 **Q. What is the SOP?**

17 A. The proposed SOP represents accounting guidance on Property, Plant and  
18 Equipment (PP&E) issued by the Accounting Standards Executive Committee  
19 (AcSEC) of the American Institute of Certified Public Accountants (AICPA).

20 **Q. What is the purpose of this SOP as proposed by the AcSEC?**

21 A. The AcSEC has two purposes for the SOP: 1) to standardize the costs and stages  
22 of projects eligible for capitalization as PP&E assets; 2) to standardize the  
23 depreciation methodology used by all non-governmental entities for PP&E  
24 assets.

1 **Q. What type of impact will this proposal have on utilities?**

2 A. If adopted, this proposal will have a significant impact on utilities in that it: 1)  
3 conflicts with current regulatory accounting requirements; 2) will not result in an  
4 improvement in practice; and 3) the costs of applying the SOP will outweigh the  
5 benefits of its application. The SOP requires a level of detailed record keeping  
6 that might be appropriate for a non-asset intensive enterprise but is unworkable  
7 for an asset intensive company like FPL.

8 **Q. How does the SOP conflict with current regulatory accounting**  
9 **requirements?**

10 A. The FPSC and the Federal Energy Regulatory Commission (FERC) have  
11 established criteria as to what constitutes capital and expense as it relates to  
12 PP&E. The SOP is in conflict with those established criteria and would impose a  
13 requirement on utilities to maintain multiple "sets of books" with different rules  
14 for reporting and ratemaking. In addition, having additional rules would have the  
15 impact of increasing the number of regulatory assets that would be required.

16 **Q. When is the proposed implementation of this SOP?**

17 A. The Exposure Draft issued on April 25, 2001 by the AcSEC states that the SOP is  
18 effective for financial statements for fiscal years beginning after December 15,  
19 2001 with earlier application encouraged. Since this pronouncement is still an  
20 Exposure Draft, this may not be in its final form.

21 **Q. What action should the FPSC take?**

22 A. In its final order in this proceeding, the FPSC should indicate that upon final  
23 issuance of the SOP, FPL is authorized to establish a regulatory asset and provide  
24 for its recovery under FAS 71. In such order, the FPSC also should specify that



1 FPL use cradle-to-grave accounting for capitalized overheads for differences  
2 created by this proposed SOP and methods utilized in setting rates. For removal  
3 costs, the FPSC should continue to allow FPL to recognize these costs as a  
4 component of depreciation expense over the life of the asset. In addition, the  
5 Commission should specify in its final order that FPL continue to accrue costs  
6 for nuclear outages as outlined in Order No. PSC-96-1421-FOF-EI in Docket No.  
7 961164-EI.

8 **Q. What is Financial Accounting Standards Board Statement No. 143,**  
9 **“Accounting for Asset Retirement Obligations” (FAS 143)?**

10 A. The statement addresses financial accounting and reporting for obligations  
11 associated with the retirement of tangible long-lived assets and the associated  
12 asset retirement cost. The FASB decided to address the accounting and reporting  
13 of asset retirement obligations due to the diverse accounting methods currently  
14 practiced, which make it difficult to compare the financial position and results of  
15 operation of companies that have similar obligations but account for them  
16 differently. The statement was issued on August 16, 2001 and is to be effective  
17 for fiscal years beginning after June 15, 2002, or in FPL’s case, beginning in  
18 2003.

19 **Q. Please describe the background related to the issuance of FAS 143.**

20 A. The FASB began a project to look at the accounting and reporting of Nuclear  
21 Decommissioning Costs in June 1994. The scope of the project was soon  
22 expanded to include similar costs associated with other industries and also with  
23 other types of assets. An exposure draft was issued in 1996, and the FASB began

1 deliberations in 1997. A second exposure draft was issued in February 2000, and  
2 a final vote to issue the FAS 143 was taken on June 2001.

3 **Q. What are the effects of the statement on current accounting practices?**

4 A. This statement will change the following:

- 5 • The cost of assets will increase because the asset retirement cost will be  
6 added to the carrying amount of the long-lived asset.
- 7 • Total liabilities on the balance sheet will increase because retirement  
8 obligations will be recognized earlier.
- 9 • Expense recognition will be affected due to the accretion expense, the  
10 annual increase in the asset retirement obligation based on the discount  
11 rate, added to the straight-line depreciation expense compared to the  
12 current straight-line method prescribed by the FPSC.

13 **Q. What is the scope of the statement?**

14 A. The statement applies to all entities. A company has to report an asset retirement  
15 obligation if it has a legal obligation to retire a tangible long-lived asset that has  
16 resulted from the acquisition, construction or development by the company and  
17 such retirement is associated with the normal operation of the asset. The asset  
18 retirement obligation is recorded because it meets the definition of a liability  
19 under FASB Concepts Statement No. 6 in that it is the duty or responsibility of  
20 the company, there is little or no discretion to avoid the obligation and the  
21 obligating event has taken place. The statement requires that there be an existing  
22 legal obligation to retire the asset. This obligation may be due to existing or  
23 enacted law, statute, or ordinance, a written or oral contract, or under the legal  
24 construction of a contract under the doctrine of promissory estoppel.

1 **Q. What is required if FPL determines that it must record an asset retirement**  
2 **obligation?**

3 A The statement requires that entities having asset retirement obligations record the  
4 amounts of the obligations at their fair value, which is the amount for which an  
5 informed willing party would agree to assume the obligation. Since such a  
6 market generally does not exist for asset retirements, the statement allows the use  
7 of a present value technique to determine the estimated fair value. A company  
8 may estimate the cash flows required to settle a retirement liability and make the  
9 estimates consistent with the information and assumptions that would be used by  
10 the marketplace. The cash flows used should incorporate assumptions about  
11 inflation, technology advances, profit margins, offsetting cash flows and other  
12 factors. Estimates of the asset retirement obligation may be determined under  
13 different future scenarios and probabilities of occurrence. The different scenarios  
14 in the present value calculation reflect uncertainties about the amount of the  
15 obligation, but do not play a part in the company's decision on whether or not to  
16 recognize the liability if existence of the obligation is clear. After establishing the  
17 future obligation, companies must discount the estimated cash flows at what is  
18 called a credit adjusted risk free rate. This would be a rate, such as a U. S.  
19 Treasury instrument, adjusted upward to reflect the entity's credit standing. The  
20 company would also take into account if a fund were established for the final  
21 retirement, as with a Nuclear Decommissioning Fund, which would tend to  
22 reduce the discount rate.

1           Upon the initial recognition of the liability for an asset retirement obligation, an  
2           entity shall capitalize an asset retirement cost by increasing the carrying amount  
3           of the related long-lived asset by the same amount of the liability. The amount  
4           subsequently will be allocated to expense over the useful life of the asset using a  
5           systematic and rational method (normally straight-line).

6   **Q.   How does this compare to what FPL is currently doing in recording the**  
7   **retirement obligations?**

8   A.   FPL has historically recorded the liability for the removal cost of long-lived  
9           assets using the two methods approved by the FPSC. The first method, used to  
10          record nuclear decommissioning and fossil dismantlement, allocates a flat dollar  
11          accrual each month to depreciation expense. The second method utilizes a  
12          removal cost percentage as part of the depreciation rate which is applied to the  
13          asset balance. This method is consistent with the FPSC's rule on depreciation,  
14          Florida Administrative Code Rule 25-6.0436 (1)(E). Under both methods, the  
15          amounts are recorded as depreciation expense and the credits are recognized as a  
16          contra-asset in the accumulated depreciation reserve.

17  
18          The FPSC has long recognized that depreciation accounting includes the  
19          estimated and undiscounted cash flows related to salvage and removal cost on the  
20          retirement of assets and has allocated these costs over the asset's useful life. The  
21          depreciation rates approved by the FPSC that are applied to the original cost of  
22          the assets include a component for the estimated salvage proceeds and the  
23          estimated cost of removal. If the cost of removal exceeds the gross salvage  
24          value, a condition referred to as negative net salvage results. When negative net

1 salvage is included in the depreciation rate, an increase in the depreciation rate  
2 occurs resulting in a total required accumulated depreciation that would exceed  
3 the original cost of the asset.

4  
5 The difference between the asset retirement obligation accounted for under FAS  
6 143 and current depreciation accounting methods arises within the asset's life due  
7 to the timing and classification of the retirement cost liability and the asset and  
8 the related expenses. At the end of the life of the asset, both the current method  
9 and the liability approach under FAS 143 would yield the same net credit on the  
10 balance sheet. In most cases this timing difference would cause the pattern of  
11 expense recognition to shift from a flat line as recorded under current  
12 depreciation methods.

13 **Q. How does this statement affect rate regulated companies such as FPL?**

14 A. FAS 143 applies to rate regulated companies that meet the criteria for application  
15 of FASB Statement No. 71, Accounting for the Effect of Certain Types of  
16 Regulation. In FAS 71, as previously discussed, if the specific conditions  
17 described in paragraphs 9 and 11 are met, a rate regulated company may  
18 recognize a regulatory asset or a regulatory liability. Many rate regulated  
19 companies currently provide for the cost related to the retirement of certain long-  
20 lived assets in their financial statements and recover the cost in the rates charged  
21 to their customers. The amounts charged to customers for the costs related to the  
22 retirement of long-lived assets may differ from the period cost recognized in  
23 accordance with FAS 143 and result in a difference in the timing of the  
24 recognition of the cost for financial reporting and rate-making purposes.

1 Recognition of an additional timing difference may result when the costs related  
2 to the retirement of long-lived assets are included in amounts charged customers  
3 but liabilities are not recognized in the financial statements. If the requirements  
4 of Statement No. 71 are met, a regulated company will recognize a regulatory  
5 asset or liability for the difference in the timing of recognition of the period cost  
6 associated with the asset retirement obligation for financial reporting pursuant to  
7 FAS 143 and for rate making purposes.

8 **Q. What action is FPL undertaking to meet the requirements of this statement?**

9 A. FPL will have to analyze numerous documents and sources to determine if a  
10 legal obligation exists which would require the recognition of an asset retirement  
11 obligation. Obligations could arise from various sources such as Nuclear  
12 Regulatory Commission rules, environmental laws, building codes, regulations or  
13 orders, contracts or franchise and right-of-way agreements. After determination  
14 that an asset retirement obligation exists, FPL will need to define cash flows,  
15 modify accounting systems, unbundle depreciation reserves and rates, write up  
16 assets and create regulatory assets or liabilities, change accounting policies and  
17 procedures and document these changes for the regulatory agency. In order to  
18 meet the requirements of FAS 143, FPL may have to record as regulatory assets  
19 or regulatory liabilities the differences between the amount of the nuclear  
20 decommissioning and fossil dismantlement accrual included in the accumulated  
21 depreciation and the amount calculated under FAS 143. In addition, the amount  
22 of gross removal cost included in the depreciation rates may have to be identified  
23 and removed from the depreciation expense calculation and from the

1 accumulated depreciation account for all assets and recorded as a regulatory  
2 liability.

3 **Q. What action is FPL requesting from the FPSC in regard to the changes that**  
4 **will be required with the implementation of FAS 143?**

5 A. FPL requests that the FPSC recognize the accounting and reporting criteria for  
6 application of FAS 143, but authorize the continuation of the current  
7 methodology for the recovery of costs associated with the retirement of long-  
8 lived assets. The current straight-line recognition for the cost of service and  
9 funding requirement of a level amount for nuclear decommissioning and a level  
10 cost of service amount for dismantlement of the Fossil Plants, along with the  
11 removal cost for Transmission and Distribution, provides intergenerational equity  
12 in the rate regulated environment. The FPSC's recognition that future recovery  
13 of differences between FAS 143 and the method recoverable in cost of service  
14 will establish the necessary criteria for FPL to record a regulatory asset or  
15 liability under FAS 71. FPL would also recommend that a workshop be  
16 convened to identify the regulatory accounting implications of FAS 143 and  
17 appropriate accounting rules necessary to implement the asset retirement  
18 obligation and the accounting for the cost of removal.

19 **Q. Does this statement affect expenses other than depreciation?**

20 A. Yes. The net assets of FPL will increase due to the recognition of the asset  
21 retirement obligation in the plant in service balances of the related plant and the  
22 reclassification of the related accumulated depreciation to a liability account and  
23 property taxes will be impacted. The FPSC needs to review the appropriate  
24 accounting treatment for recording such amounts, such as intangible assets, and

1 the related amortization periods for these assets. The workshop referenced above  
2 will assist the FPSC in this regard.

3 **Q. What are the most significant provisions of FAS 133?**

4 A. FAS 133, which was issued in June 1998 and became effective for FPL January  
5 1, 2001, changed both the definition of and the accounting for derivatives. Once  
6 a contract has been determined to meet the definition of a derivative under FAS  
7 133, it must be evaluated to see if it meets one of several exceptions that allow  
8 the contract to be “scoped out” of FAS 133 requirements. A derivative that does  
9 not meet one of the exceptions must be recorded on the balance sheet at its fair  
10 value at each reporting period. Absent regulatory accounting methods (discussed  
11 below), the change in the fair value of the derivative is reported in current  
12 earnings each period. FAS 133 provides criteria for hedge accounting which, in  
13 limited circumstances, can lessen the impact on earnings.

14 **Q. How does FAS 133 define “derivatives?”**

15 A. Generally, FAS 133 defines a “derivative” as any contract that has all of the  
16 following three characteristics:

17 (1) The contract has one or more “underlyings” and one or more “notional  
18 amounts” or payment provisions or both. An “underlying” can generally  
19 be viewed as a price or index – the aspect of the contract that gives rise to  
20 value in the market. The “notional amount” can generally be viewed as  
21 the quantity, although there are many additional characteristics that  
22 impact whether a contract has a notional amount. For example, a  
23 requirements contract may not have a notional amount if the quantity to  
24 be taken under the contract is not readily determinable. The underlying



1 usually interacts with either the notional amount or the payment provision  
2 to determine the value of the contract.

3 (2) The contract requires no, or a relatively small, initial net investment at the  
4 inception of the contract. The amount of “initial net investment” in a  
5 contract does not include any payments for “time value” (for example  
6 time value in an option contract) or any payments for off-market pricing.  
7 Almost all contracts to purchase or sell something in the future have “no,  
8 or small, initial net investment.”

9 (3) The contract terms require or permit net settlement, the contract can be  
10 readily settled by a means outside the contract (such as an exchange or  
11 other active trading market) , or the contract provides for delivery of an  
12 asset that is readily convertible to cash (this includes most commodities).  
13 Under FAS 133, if a contract meets any of the above three methods of  
14 “net settlement,” it has this characteristic.

15 **Q. What are the scope exceptions that remove a contract from the provisions of**  
16 **FAS 133?**

17 A. The most significant of the exceptions for FPL is the “normal purchases and  
18 normal sales” exception (the normal exception). The normal exception has been  
19 continuously debated, amended, and interpreted since the issuance of the  
20 standard in 1998. Some interpretations of the normal exception relevant to the  
21 electric industry were just made available as late as December 28, 2001.

22

23 For all contracts (including gas and electricity contracts), a contract is eligible for  
24 the normal exception if it meets all of the following requirements:



1                   the election to meet the normal exception can not be changed so long as  
2                   all of the other criteria for the normal exception are met.

3   **Q.   What is hedge accounting?**

4   A.   Hedge accounting under FAS 133 refers to the provisions included in the  
5       standard to allow companies to reduce income volatility from derivatives in  
6       certain situations. Hedge accounting, if it is available to the company, is not  
7       required under FAS 133, but is an election. The additional requirements to  
8       achieve hedge accounting can be very difficult to meet. If a company meets all  
9       of the requirements for hedge accounting, and the company chooses to use hedge  
10      accounting, the income impact of the changes in fair value can be either partially  
11      offset in the income statement or partially deferred in other comprehensive  
12      income (a component of stockholders' equity).

13   **Q.   How has the implementation of FAS 133 affected FPL?**

14   A.   FPL enters into commodity-based derivative financial instruments (primarily  
15      swaps, options, and futures) to manage the risk inherent in fluctuating  
16      commodity prices. For the most part, these "traditional" derivative contracts  
17      were marked-to-market on the balance sheet under the previous accounting rules  
18      and continue to be marked-to market under FAS 133. One change is that swap  
19      contracts were not marked-to-market under the previous accounting rules, but are  
20      marked-to-market under FAS 133.

21   **Q.   Does FPL apply hedge accounting to its derivative transactions?**

22   A.   FPL has elected not to pursue hedge accounting under FAS 133 because the same  
23      results are achieved through the normal operation of the fuel adjustment clause.  
24      Specifically, if hedge accounting were applied, the derivative contracts would

1 still be marked-to-market, with the resulting gain or loss being deferred on the  
2 balance sheet as part of the ultimate cost of the item being hedged. Prior to  
3 settlement of FPL's derivative contracts, unrealized gains and losses are deferred  
4 in regulatory asset or liability accounts. Upon settlement, realized gains and  
5 losses are included in fuel costs. If there is an underrecovery or overrecovery of  
6 fuel costs, including the gains or losses associated with trading activities that  
7 might otherwise qualify as hedges, such amount would be deferred thereby  
8 achieving the same overall result.

9 **Q. Do any of FPL's fuel supply or power purchase and sale contracts meet the**  
10 **definition of a derivative under FAS 133?**

11 A. FPL has evaluated its fuel supply and power purchase and sale contracts in place  
12 as of December 31, 2001, and does not believe any of those contracts require  
13 derivative accounting under FAS 133. Certain of those contracts do not meet the  
14 definition of a derivative under FAS 133. Those that do meet the definition of a  
15 derivative also meet the criteria for the normal exception. FPL will continue to  
16 evaluate its commodity contracts on an ongoing basis to determine if any  
17 contracts require derivative accounting under FAS 133.

18 **Q. Would you please summarize your testimony?**

19 A. My testimony describes the forecast process used by FPL to generate the MFRs  
20 filed in this proceeding, and I present the assumptions by sponsor utilized in the  
21 forecast. I have presented FPL's November 9, 2001 filing updating certain MFRs  
22 due to the deterioration of the US economy and the economic and other  
23 consequences of the September 11, 2001 tragedies and its impact on costs. I  
24 have shown that even with these updated costs, FPL is more than \$940 million

1 below the FPSC's O&M benchmark. While FPL continues to believe that no  
2 change should be made to base rates, there are certain prior FPSC adjustments  
3 that are no longer appropriate that FPL is requesting the FPSC approve for all  
4 regulatory purposes on a going-forward basis. I have presented additional  
5 adjustments related to shifts between base rates and other recovery mechanisms  
6 and adjustments to normalize revenue and expense that should be considered by  
7 the FPSC in addressing any contention that FPL's rates should be changed and  
8 should be made if FPL's rates are reset. Lastly, I describe FPL's accounting  
9 under FAS 133, and I request the FPSC to permit FPL to continue current  
10 accounting practices and to provide the necessary level of assurance for future  
11 recovery of differences between those practices and those under the proposed  
12 SOP and FAS 143.

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

14 A. Yes.

STEEL  
HECTOR  
DAVIS

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November 9, 2001

John T. Butler, P.A.  
305.577.2939  
jbutler@steelhector.com

-VIA HAND DELIVERY-

Ms. Blanca S. Bayó  
Director of the Commission Clerk and Administrative Services  
Florida Public Service Commission  
2540 Shumard Oak Blvd.  
Tallahassee, FL 32399-0850

RECEIVED - FPSC  
01 NOV -9 PM 3:57  
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CLERK

Re: Docket No. 001148-EI

Dear Ms. Bayó:

In compliance with Order No. PSC-01-1535-PCO-EI, Florida Power & Light Company ("FPL") filed MFRs on September 17, October 1 and October 15, 2001. Those MFRs were based upon forecasts that FPL had prepared in June 2001 in order to complete the MFRs by the filing deadlines prescribed by the Commission. As noted in my October 1 and 15 transmittal letters, FPL reevaluated its sales forecast in light of (i) unexpected deterioration over the past few months in the U.S. economy, and (ii) the economic and other consequences of the September 11, 2001, tragedies. FPL adjusted the following MFRs that were filed on October 1 and October 15, to reflect FPL's preliminary revisions to the sales forecast: MFRs B-3, C-2, D-1, E-1, E-3a, E-5a, E-5b, E-6a, E-6b, E-7, E-8a, E-9 and E-16a. It also identified changes to the assumptions on MFR F-17 resulting from the preliminary sales forecast revisions (see Attachment 2 to the October 1 transmittal letter). At the time FPL filed the October 1 and 15 MFRs, FPL was still in the process of quantifying other impacts from the above factors. FPL committed in the transmittal letters to provide the results of its review to the Commission as soon as possible.

I am enclosing for filing in the above docket twenty-one (21) copies of the following MFRs, which have been adjusted based on FPL's review: MFRs A-2, A-9, A-10, A-12a, A-12b, B-3, B-10, C-2, C-59, D-1 and F-17. The adjustments to the enclosed MFRs reflect several factors: (i) the aforementioned revisions to FPL's sale forecast, (ii) impacts on forecasted costs and expenses because the assumptions and inputs used in FPL's forecasts have been affected by the economic deterioration and the September 11 tragedies, (iii) impacts on forecasted costs and expenses because of other significant changes to assumptions and inputs that have come to FPL's attention since the forecasts were prepared in June 2001, and (iv) anticipated changes to FPL's fuel adjustment charges for 2002. While the adjustments made to the enclosed MFRs could affect certain other MFRs, FPL believes that the enclosed MFRs adequately capture and portray the impacts on the 2002 test year

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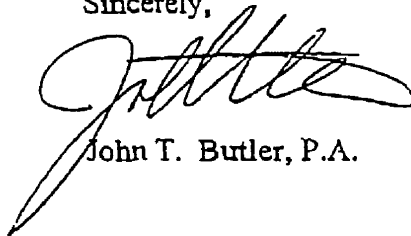
Ms. Blanca S. Bayó  
November 9, 2001  
Page 2

of the changes FPL identified in its review. Also enclosed as Attachment 1 is a summary of the impacts on FPL's 2002 O&M expense and capital expenditures budgets.

As before, FPL has not incorporated into the enclosed MFRs any company adjustments to the test-year results because it is not proposing to change rates at this time. The footnotes to the enclosed MFR A-2 identify examples of adjustments that FPL believes could be appropriate if changes to rates were subsequently proposed.

As with the earlier MFR filings, any party in this docket that needs to identify the person(s) responsible for a subject covered by the enclosed MFRs should contact Steve Romig of FPL at 305-552-4519.

Sincerely,



John T. Butler, P.A.

Enclosures

cc: Counsel of record (w/copy of enclosures)

### CERTIFICATE OF SERVICE

I HEREBY CERTIFY that true and correct copies of the adjusted MFRs listed above and Attachment 1 were served by hand delivery (\*) or mailed this 9<sup>th</sup> day of November 2001 to the following:

Robert V. Elias, Esq.  
Legal Division  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Room 370  
Tallahassee, FL 32399-0850

Florida Industrial Power Users Group  
c/o John McWhirter, Jr., Esq.  
McWhirter Reeves  
400 North Tampa Street, Suite 2450  
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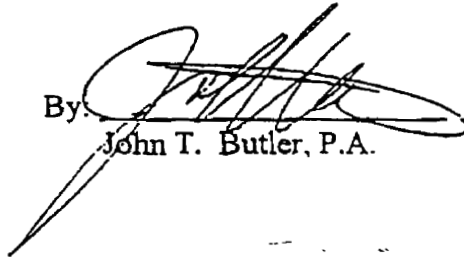
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McWhirter Reeves  
117 South Gadsden  
Tallahassee, Florida 32301

By   
John T. Butler, P.A.



Attachment 1

Summary of 11/09/2001 Adjustments to 2002 Total Company O&M and Capital Forecasts

Business Unit	2002 O&M ADJUSTMENTS (000)						2002 CAPITAL	
	Base	ECCR	ECRC	Fuel Cls *	Cap Cls	NR-Fuel	Total O&M	ADJ. (000)
Nuclear	4,000	-	-	1,560	-	-	5,560	-
Power Generation	1,100	-	-	300	-	-	1,400	26,000
Power Systems	(1,999)	-	-	-	-	-	(1,999)	(78,624)
Customer Service	4,330	-	-	-	-	-	4,330	-
Information Management	250	-	-	-	-	-	250	-
Human Resources	10,759	-	-	-	-	-	10,759	6,500
Finance	4,200	-	-	-	-	-	4,200	(29,700)
<b>Total FPL</b>	<b>22,640</b>	<b>-</b>	<b>-</b>	<b>1,860</b>	<b>-</b>	<b>-</b>	<b>24,500</b>	<b>(75,824)</b>

\* Reflects recovery of additional security costs through the fuel clause as filed 11/05/2001 in Docket 010001-EI

Docket No. 001148-EI  
 K.M.Davis Exhibit No. \_\_\_\_\_  
 Document KMD-1, Page 4 of 41  
 November 9, 2001 FPL filing explaining changes to the initial forecast

**Attachment 1**  
**Summary of 11/09/2001 Adjustments to 2002 Total Company Base O&M Forecast**

<b>Business Unit (BU)</b>	<b>Base O&amp;M Adjustments</b>	<b>(000)</b>	<b>BU Total</b>
Nuclear	Additional reactor head volumetric inspections and repairs	4,000	4,000
Power Generation	Scherer Phase 2 Western Coal Conversion Fire Protection Scherer miscalculation of performance fee	300 800	1,100
Power Systems	New service accounts Distribution system expansion Transmission expansion growth projects TELECOM Load Projects Distribution large revenue projects Non-FPL Transmission Interconnection Non-FPL Transmission Integration Security costs	(1,648) (412) (34) (54) (26) (375) (50) 600	(1,999)
Customer Service	Uncollectible Accounts Receivable Postage	3,830 500	4,330
Information Management	Data security software	250	250
Human Resources	FAS 87 and FAS 106, primarily due to changes in discount rate Additional security personnel at GO, JB, LFO and aviation Pay programs Increase related to construction of JB Building E	11,900 600 (2,241) 500	10,759
Finance	Increased insurance costs	4,200	4,200
<b>Total 2002 Base O&amp;M Adjustments</b>			<b>22,640</b>

Docket No. 001148-EI  
 K.M. Davis Exhibit No. \_\_\_\_\_  
 Document KMD-1, Page 5 of 41  
 November 9, 2001 PPL Filing explaining changes to the initial forecast

**Attachment 1**  
**Summary of 11/09/2001 Adjustments to 2002 Total Company Capital Forecast**

<b>Business Unit (BU)</b>	<b>Capital Adjustments</b>	<b>(000)</b>	<b>BU Total</b>
Power Generation	Sanford Repowering	33,000	
	Scherer Phase 2 Western Coal Conversion	6,000	
	Combustion Turbine - Wear Parts	(6,500)	
	Equipment Replacement / Major Repairs	(5,900)	
	Lab, shop, tools and equipment	<u>(600)</u>	26,000
Power Systems	New service accounts	(17,426)	
	Meters	(1,123)	
	Transformers	(9,143)	
	Distribution system expansion	(2,348)	
	Transmission expansion growth projects	(1,587)	
	Reserve Equipment for Distribution Expansion	(1,658)	
	TELECOM Load Projects	(1,930)	
	Distribution large revenue projects	(2,505)	
	Non-FPL Transmission Interconnection	(37,204)	
	Non-FPL Transmssion Integration	(4,980)	
Security costs	<u>1,280</u>	(78,624)	
Human Resources	Construction of JB Building E	16,500	
	Reduced scope and estimate for HR computer system project	<u>(10,000)</u>	6,500
Finance	Reduced scope and estimate for Financial computer system	<u>(29,700)</u>	(29,700)
<b>Total 2002 Capital Adjustments *</b>			<b>(75,824)</b>

\* The 13 month average for the change in construction expenditures has been reflected in the various MFRs

Docket No. 001148-EI  
 K.M. Davis Exhibit No. \_\_\_\_\_  
 Document KMD-1, Page 6 of 41  
 November 9, 2001 FPL filing explaining changes to the initial forecast

**BEFORE THE  
FLORIDA PUBLIC SERVICE  
COMMISSION**

**DOCKET NO. 001148-EI**

**MINIMUM FILING REQUIREMENTS**

**FLORIDA POWER & LIGHT COMPANY  
AND SUBSIDIARIES**

**SCHEDULE NO. A - 2**

SCHEDULE A - 2 (REVISED 11/09/01)

SUMMARY OF RATE CASE

FLORIDA PUBLIC SERVICE COMMISSION  
 FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES  
 DOCKET NO. 001148-EI

EXPLANATION: PROVIDE A BRIEF SUMMARY OF THE HIGHLIGHTS OF THE CASE, SUPPLEMENTED BY THE FOLLOWING SCHEDULE. DESCRIBE REQUESTED RATE MAKING APPROACHES THAT DIFFER FROM A) THOSE USED IN THE COMPANY'S LAST RATE CASE., AND B) THOSE USED IN RECENT COMMISSION ORDERS. ITEMIZE ISSUES BEING RAISED WHICH HAVE NOT PREVIOUSLY BEEN ADDRESSED INCLUDING NEW RATE DESIGN.

TYPE OF DATA SHOWN:  
 \_\_\_\_\_ HISTORIC TEST YEAR ENDED \_\_\_\_\_  
 PROJECTED TEST YEAR ENDED 12/31/02  
 \_\_\_\_\_ PRIOR YEAR ENDED \_\_\_\_\_  
 WITNESS: NA

LINE NO.	ITEM	(\$000 WHERE APPLICABLE)		(4) CURRENT RATE CASE REQUESTED	(5) DIFFERENCE (4) - (3)	(6) PERCENT CHANGE (5)/(3)
		(2) LAST RATE CASE REQUESTED	(3) AUTHORIZED			
1						
2	FPL IS FILING MINIMUM FILING REQUIREMENTS (MFRS) PURSUANT TO ORDER NUMBER PSC-01-1535-PCO-EI FPL IS NOT PROPOSING					
3	TO ADJUST RATES AT THIS TIME. FPL IS ALSO NOT PROPOSING A RETURN ON EQUITY (ROE) AT THIS TIME.					
4						
5	FPL BELIEVES THAT THE ROE PROJECTED TO BE EARNED FOR 2002, AS REFLECTED IN THIS FILING, IS BELOW THE BOTTOM OF A					
6	RANGE THAT WOULD BE REASONABLE IF AN ROE RANGE WERE BEING ESTABLISHED AT THIS TIME. THE "COST RATE" SHOWN FOR COMMON EQUITY ON					
7	MFR D-1 IN 2002 REFLECTS AN ESTIMATED EARNED RETURN GIVEN THE REEVALUATION OF THE SALES FORECAST AS REFLECTED IN MFRS B-3 AND C-2.					
8	NOTE THAT THE COMMISSION APPROVED A SETTLEMENT AGREEMENT UNDER DOCKET NO. 990067-EI WHICH ESTABLISHED THE AUTHORIZED					
9	ROE RANGE OF 10.00% TO 12.00%. FPL AGREED TO THIS ROE RANGE AS PART OF THE OVERALL SETTLEMENT. FPL DID NOT					
10	THEN, AND DOES NOT NOW, BELIEVE THAT THE ROE RANGE ESTABLISHED IN THAT SETTLEMENT WAS NECESSARILY REFLECTIVE OF THE CAPITAL					
11	MARKETS AT THAT TIME, OR AT THE CURRENT TIME.					
12						
13	FPL ALSO NOTES THAT IT IS NOT PROPOSING ANY COMPANY ADJUSTMENTS AT THIS TIME. HOWEVER, IF CHANGES TO RATES ARE PROPOSED					
14	SUBSEQUENT TO THIS FILING, AMONG THE ADJUSTMENTS FPL MIGHT PROPOSE INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING:					
15	1. INCLUDE FOR RECOVERY RTO COSTS THAT ARE NOT RECOVERED THROUGH A CLAUSE MECHANISM THESE COSTS ARE CURRENTLY ESTIMATED AT					
16	\$60 MILLION ON AN ANNUAL BASIS.					
17	2. THE ACCOUNTING STANDARDS EXECUTIVE COMMITTEE OF THE AMERICAN INSTITUTE OF CERTIFIED PUBLIC ACCOUNTANTS HAS ISSUED A PROPOSED					
18	STATEMENT OF POSITION (SOP) WHICH WILL RESTRICT A COMPANY'S ABILITY TO CAPITALIZE CERTAIN COSTS FPL ESTIMATES THAT THIS SOP, IF IT WERE					
19	EFFECTIVE, WOULD RESULT IN A \$129 MILLION INCREASE IN EXPENSES FOR THE YEAR 2002.					
20	3. INCLUDE AN ADDITIONAL \$2 MILLION IN O&M AND \$16 MILLION IN DEPRECIATION EXPENSES ASSOCIATED WITH THE ANNUALIZATION OF NEW					
21	PRODUCTION PLANT PLACED IN SERVICE DURING 2002.					
22	4 INCLUDE \$6 MILLION OF COSTS ASSOCIATED WITH THE UNBURNED NUCLEAR FUEL THAT WILL REMAIN IN THE NUCLEAR REACTOR WHEN THE					
23	NUCLEAR UNITS ARE REMOVED FROM SERVICE AT THE END OF THEIR USEFUL LIFE.					
24	5 INCLUDE \$5 MILLION ASSOCIATED WITH EMPLOYEES' DENTAL INSURANCE					
25	6 INCLUDE EXPENDITURES ON SECURITY MEASURES RESULTING FROM RECENT WORLD EVENTS.					
26						
27	AS NOTED IN THE OCTOBER 1, 2001, MFR TRANSMITTAL LETTER, FPL IS STILL IN THE PROCESS OF REEVALUATING ITS 2002 SALES FORECAST,					
28	AND IS ALSO EVALUATING THE ADDITIONAL IMPACT OF THE SEPTEMBER 11 TRAGEDY ON CERTAIN OF OUR COSTS, SUCH AS SECURITY AND INSURANCE.					
29						
30	FPL HAS MADE ADJUSTMENTS TO MFRS A2, A9, A10, A12a, A12b, B3, B10, C2, C59, D1 AND F17 TO REFLECT THE FOLLOWING FACTORS: (i) THE AFOREMENTIONED					
31	REVISIONS TO FPL'S SALES FORECAST, (ii) IMPACTS ON FORECASTED COSTS AND EXPENSES BECAUSE THE ASSUMPTIONS AND INPUTS USED IN FPL'S FORECASTS					
32	HAVE BEEN AFFECTED BY THE ECONOMIC DETERIORATION AND THE SEPTEMBER 11 TRAGEDIES, (iii) IMPACTS ON FORECASTED COSTS AND EXPENSES BECAUSE OF					
33	OTHER SIGNIFICANT CHANGES TO ASSUMPTIONS AND INPUTS THAT HAVE COME TO FPL'S ATTENTION SINCE THE FORECASTS WERE PREPARED IN					
34	JUNE, 2001, AND (iv) ANTICIPATED CHANGES TO FPL'S FUEL ADJUSTMENT CHARGES FOR 2002. WHILE THE ADJUSTMENTS MADE TO THESE MFRS COULD					
35	AFFECT CERTAIN OTHER MFRS, FPL BELIEVES THAT THE ENCLOSED, UPDATED MFRS ADEQUATELY CAPTURE AND PORTRAY THE IMPACTS ON THE 2002					
36	TEST YEAR OF THE CHANGES FPL IDENTIFIED IN ITS REVIEW. FPL HAS NOT INCORPORATED INTO THESE MFRS ANY COMPANY ADJUSTMENTS THAT FPL					
37	BELIEVES COULD BE APPROPRIATE IF CHANGES TO RATES WERE SUBSEQUENTLY PROPOSED					
38						
39						
SUPPORTING SCHEDULES:		A- 1a, A- 9, A-10, A-12b		RECAP SCHEDULES:		

Docket No. 001148-EI  
 K.M.Davis Exhibit No. \_\_\_\_\_  
 Document KMD-1, Page 8 of 41  
 November 9, 2001 FPL filing explaining changes to the initial forecast

**BEFORE THE  
FLORIDA PUBLIC SERVICE  
COMMISSION**

**DOCKET NO. 001148-EI**

**MINIMUM FILING REQUIREMENTS**

**FLORIDA POWER & LIGHT COMPANY  
AND SUBSIDIARIES**

**SCHEDULE NO. A - 9**

FLORIDA PUBLIC SERVICE COMMISSION  
 COMPANY: FLORIDA POWER & LIGHT COMPANY  
 AND SUBSIDIARIES

DOCKET NO. 001148-EI

EXPLANATION: PROVIDE A SUMMARY OF JURISDICTIONAL  
 RATE BASE AS REQUESTED FOR THE TEST YEAR AS  
 COMPARED TO JURISDICTIONAL RATE BASE AS  
 DETERMINED BY THE COMMISSION IN THE PREVIOUS FULL  
 RATE CASE

TYPE OF DATA SHOWN:

\_\_\_\_ HISTORIC YEAR:  
 PROJECTED TEST YEAR: 12/31/02  
 \_\_\_\_ PRIOR YEAR:  
 WITNESS: NA

LINE NO.	DESCRIPTION	(1) 11/09/01 REVISED JURISDICTIONAL ADJUSTED RATE BASE 12/31/02 (\$000)	(2) JURISDICTIONAL ADJUSTED RATE BASE AS DETERMINED BY COMMISSION IN LAST CASE 12/31/85* (\$000)	(3) DOLLAR DIFFERENCE (1) - (2) (\$000)	(4) PERCENTAGE DIFFERENCE (3) / (2) (%)	(5) COMPOUND ANNUAL GROWTH RATE (%)
1	PLANT IN SERVICE	\$18,901,692	\$7,853,377	\$11,048,315	140.68%	5.30%
2						
3	ACCUMULATED DEPRECIATION AND AMORTIZATION	(10,028,613)	(1,974,659)	(8,053,954)	407.87%	10.03%
4						
5						
6	NET PLANT IN SERVICE	8,873,079	5,878,718	2,994,361	50.94%	2.45%
7						
8						
9	CONSTRUCTION WORK IN PROGRESS	903,823	0	903,823	n/a	n/a
10						
11	PLANT HELD FOR FUTURE USE	68,266	38,625	29,641	76.74%	3.41%
12						
13	NUCLEAR FUEL	0	256,743	(256,743)	(100.00)%	(100.00)%
14						
15	ACCUMULATED AMORTIZATION OF NUCLEAR FUEL	0	(100,396)	100,396	(100.00)%	(100.00)%
16						
17						
18	TOTAL NET PLANT	9,845,168	6,073,690	3,771,478	62.10%	2.88%
19						
20	TOTAL WORKING CAPITAL	63,687	111,611	(47,924)	(42.94)%	(3.25)%
21						
22	OTHER RATE BASE ADJUSTMENTS	0	0	0	0.00%	0.00%
23						
24						
25	TOTAL RATE BASE	\$9,908,855	\$6,185,301	\$3,723,554	60.20%	2.81%
26						
27						

28 NOTE: FPSC ORDER NO. 13948, DOCKET 830465-EI. FPL'S RATES WERE REVIEWED BY THE COMMISSION IN DOCKET 900038-EI, BUT THE COMMISSION  
 29 DETERMINED IN THAT DOCKET THAT FPL WAS NOT OVEREARNING AND THAT NO RATE CHANGE OR REVENUE REFUND WAS REQUIRED. FPL INTERPRETS THE  
 30 REFERENCE IN THIS MFR TO THE "PREVIOUS FULL CASE" TO APPLY TO DOCKET 830465-EI.

31 \* FPSC ORDER NO. 13948, DOCKET 830465-EI.

32 NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING.

33

34 SUPPORTING SCHEDULES: B-3

RECAP SCHEDULES: A-1a, A-2, A-3

Docket No. 001148-EI  
 K.M.Davis Exhibit No. \_\_\_\_\_  
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 November 9, 2001 FPL Filing explaining changes to the initial forecast

**BEFORE THE  
FLORIDA PUBLIC SERVICE  
COMMISSION**

**DOCKET NO. 001148-EI**

**MINIMUM FILING REQUIREMENTS**

**FLORIDA POWER & LIGHT COMPANY  
AND SUBSIDIARIES**

**SCHEDULE NO. A – 10**



FLORIDA PUBLIC SERVICE COMMISSION  
 COMPANY: FLORIDA POWER & LIGHT COMPANY  
 AND SUBSIDIARIES

EXPLANATION: PROVIDE A SUMMARY OF JURISDICTIONAL  
 NET OPERATING INCOME REQUESTED FOR THE TEST YEAR  
 AS COMPARED TO JURISDICTIONAL NET OPERATING  
 INCOME AS DETERMINED BY THE COMMISSION IN THE  
 PREVIOUS FULL RATE CASE.

TYPE OF DATA SHOWN:

\_\_\_\_ HISTORIC YEAR:  
 PROJECTED TEST YEAR: 12/31/02  
 \_\_\_\_ PRIOR YEAR:  
 WITNESS: NA

DOCKET NO. 001148-EI

LINE NO.	NET OPERATING INCOME COMPONENT	(1) JURISDICTIONAL ADJUSTED NET OPERATING INCOME 12 MONTHS ENDED 12/31/02 AS FILED ON 10/15/01 (\$000)	(1a) 11/09/01 REVISION	(1b) 11/09/01 REVISED JURISDICTIONAL ADJUSTED NET OPERATING INCOME 12 MONTHS ENDED 12/31/02 (\$000)	(2) JURISDICTIONAL ADJUSTED NET OPERATING INCOME AS DETERMINED BY COMMISSION IN LAST CASE 12 MONTHS ENDED 12/31/85* (\$000)	(3) DOLLAR DIFFERENCE (1b) - (2) (\$000)	(4) PERCENTAGE DIFFERENCE (3) / (2) (%)	(5) COMPOUND ANNUAL GROWTH RATE (%)
1	OPERATING REVENUES	\$3,649,342	0	\$3,649,342	\$1,974,997	\$1,674,345	84.78	3.68%
2								
3	OPERATING AND MAINTENANCE EXPENSE:							
4								
5	FUEL AND INTERCHANGE (NON-RECOVERABLE)	10,266	0	10,266	46,605	(36,339)	(77.97)	(8.51)%
6								
7	PURCHASED POWER (NON-RECOVERABLE)	62,888	0	62,888	0	62,888	n/a	n/a
8								
9	OTHER	1,123,230	22,560	1,145,790	734,258	411,532	56.05	2.65%
10								
11	TOTAL OPERATION & MAINTENANCE EXPENSE	1,196,384	22,560	1,218,944	780,863	438,081	56.10	2.65%
12								
13	DEPRECIATION AND AMORTIZATION	802,872	(1,194)	801,678	275,342	526,336	191.16	6.49%
14								
15	DECOMMISSIONING AND DISMANTLEMENT	99,794	0	99,794	18,822	80,972	430.20	10.31%
16								
17	TAXES OTHER THAN INCOME TAXES	273,168	0	273,168	114,000	159,168	139.62	5.28%
18								
19	INCOME TAXES	392,725	(8,510)	384,215	254,536	129,679	50.95	2.45%
20								
21	GAIN(LOSS) ON DISPOSITION OF UTILITY PLANT	(1,474)	0	(1,474)	(6,927)	5,453	(78.72)	(8.70)%
22								
23								
24	TOTAL OPERATING EXPENSES	2,763,469	12,856	2,776,325	1,436,636	1,339,689	93.25	3.95%
25								
26	OPERATING INCOME	\$885,873	(12,856)	873,016	\$538,361	\$334,655	62.16%	2.88%
27								

28 NOTE: FPSC ORDER NO. 13948, DOCKET 830465-EI. FPL'S RATES WERE REVIEWED BY THE COMMISSION IN DOCKET 900038-EI, BUT THE COMMISSION  
 29 DETERMINED IN THAT DOCKET THAT FPL WAS NOT OVEREARNING AND THAT NO RATE CHANGE OR REVENUE REFUND WAS REQUIRED. FPL INTERPRETS THE  
 30 REFERENCE IN THIS MFR TO THE "PREVIOUS FULL RATE CASE" TO APPLY TO DOCKET 830465-EI.

31  
 32 \* FPSC ORDER NO. 13948, DOCKET 830465-EI.

33  
 34 NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING.

35  
 36 NOTE: THE ABOVE 2002 NET OPERATING INCOME REFLECTS THE REEVALUATION OF THE SALES FORECAST, AS EXPLAINED ON MFR C-2.

37  
 38 SUPPORTING SCHEDULES: C-2

RECAP SCHEDULES: A-1a, A-2, A-3

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**BEFORE THE  
FLORIDA PUBLIC SERVICE  
COMMISSION**

**DOCKET NO. 001148-EI**

**MINIMUM FILING REQUIREMENTS**

**FLORIDA POWER & LIGHT COMPANY  
AND SUBSIDIARIES**

**SCHEDULE NO. A – 12a**

FLORIDA PUBLIC SERVICE COMMISSION  
 COMPANY: FLORIDA POWER & LIGHT COMPANY  
 AND SUBSIDIARIES  
 DOCKET NO. 001148-EI

EXPLANATION: PROVIDE A SUMMARY OF JURISDICTIONAL  
 CAPITAL STRUCTURE AS REQUESTED FOR THE TEST YEAR  
 AS COMPARED TO THE JURISDICTIONAL CAPITAL  
 STRUCTURE AS DETERMINED BY THE COMMISSION IN THE  
 PREVIOUS RATE CASE.

TYPE OF DATA SHOWN:

HISTORIC YEAR:  
 PROJECTED TEST YEAR: 12/31/02  
 PRIOR YEAR:  
 WITNESS: NA

LINE NO.	CAPITAL STRUCTURE ITEM	(1) 11/09/01 REVISED JURISDICTIONAL ADJUSTED CAPITAL STRUCTURE IN CURRENT CASE 12/31/02 (\$000)	(2) JURISDICTIONAL ADJUSTED CAPITAL STRUCTURE AS DETERMINED BY COMMISSION IN LAST CASE 12/31/85* (\$000)	(3) DOLLAR DIFFERENCE (1) - (2) (\$000)	(4) PERCENTAGE DIFFERENCE (3) / (2) (%)
1	LONG TERM DEBT	\$2,808,533	\$2,207,159	\$601,374	27.25%
2					
3	SHORT TERM DEBT	52,463	45,302	7,161	15.81%
4					
5	PREFERRED STOCK	227,170	451,126	(223,956)	(49.64)%
6					
7	CUSTOMER DEPOSITS	268,464	126,735	141,729	111.83%
8					
9	COMMON EQUITY	5,505,315	1,983,784	3,521,531	177.52%
10					
11	DEFERRED TAX CREDITS - ZERO COST	0	5,455	(5,455)	(100.00)%
12					
13	DEFERRED TAX CREDITS - WEIGHTED COST	130,531	416,767	(286,236)	(68.68)%
14					
15	DEFERRED INCOME TAXES - ZERO COST	916,379	948,973	(32,594)	(3.43)%
16					
17	OTHER (EXPLAIN)	0	0	0	0.00%
18					
19	TOTAL RATE BASE	\$9,908,855	\$6,185,301	\$3,723,554	60.20%
20					
21					
22					
23					

24 \* FPSC ORDER NO. 13948.

25

26 NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING.

27

28 SUPPORTING SCHEDULES: D-1

RECAP SCHEDULES:

Docket No. 001148-EI  
 K.M.Davis Exhibit No. \_\_\_\_\_  
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**BEFORE THE  
FLORIDA PUBLIC SERVICE  
COMMISSION**

**DOCKET NO. 001148-EI**

**MINIMUM FILING REQUIREMENTS**

**FLORIDA POWER & LIGHT COMPANY  
AND SUBSIDIARIES**

**SCHEDULE NO. A – 12b**

FLORIDA PUBLIC SERVICE COMMISSION  
 COMPANY: FLORIDA POWER & LIGHT COMPANY  
 AND SUBSIDIARIES

EXPLANATION: PROVIDE A SUMMARY OF JURISDICTIONAL  
 CAPITAL COST RATES AS REQUESTED FOR THE TEST YEAR  
 AS COMPARED TO JURISDICTIONAL CAPITAL COST RATES  
 AS DETERMINED BY THE COMMISSION IN THE PREVIOUS  
 RATE CASE.  
[FPL IS NOT REQUESTING A CHANGE IN RATES AT THIS TIME  
 AND THEREFORE, IS NOT REQUESTING A ROE. THE ROE SHOWN  
 IN THIS MFR REFLECTS THE COMPANY'S PROJECTED ACHIEVED  
 RETURN FOR 2002.]

TYPE OF DATA SHOWN.

HISTORIC YEAR:  
 PROJECTED TEST YEAR ENDED: 12/31/02  
 PRIOR YEAR:  
 WITNESS: NA

DOCKET NO. 001148-EI

LINE NO.	CAPITAL STRUCTURE ITEM	(1) JURISDICTIONAL COST RATES IN CURRENT CASE 12/31/02 AS FILED ON 10/15/01 (%)	(1a) 11/09/01 REVISED JURISDICTIONAL COST RATES IN CURRENT CASE 12/31/02 (%)	(2) JURISDICTIONAL COST RATES PER LAST RATE CASE 12/31/85* (%)	(3) DIFFERENCE (1a) - (2) (%)	(4) PERCENTAGE DIFFERENCE (3) / (2) (%)
1	LONG TERM DEBT	6.25%	6.25%	10.64%	(4.39)%	(41.27)%
2						
3	SHORT TERM DEBT	4.20%	4.20%	10.59%	(6.39)%	(60.31)%
4						
5	PREFERRED STOCK	6.59%	6.59%	9.20%	(2.61)%	(28.34)%
6						
7	CUSTOMER DEPOSITS	6.02%	6.02%	7.27%	(1.25)%	(17.25)%
8						
9	COMMON EQUITY (NOTE)	12.12%	11.83%	15.60%	(3.77)%	(24.17)%
10						
11	DEFERRED TAX CREDITS - ZERO COST	0.00%	0.00%	0.00%	0.00%	0.00%
12						
13	DEFERRED TAX CREDITS - WEIGHTED COST (A)	10.04%	9.86%	10.40%	(0.54)%	(5.19)%
14						
15	DEFERRED INCOME TAXES - ZERO COST	0.00%	0.00%	0.00%	0.00%	0.00%
16						
17	OTHER (EXPLAIN)	0.00%	0.00%	0.00%	0.00%	0.00%
18						
19						
20	TOTAL CAPITAL	8.97%	8.81%	10.40%	(1.59)%	(15.29)%
21						
22						
23						

NOTE: THE COMMISSION APPROVED A SETTLEMENT AGREEMENT UNDER DOCKET NO. 990067-EI WHICH ESTABLISHED THE AUTHORIZED RETURN ON EQUITY (ROE) RANGE OF 10.00% TO 12.00%. FPL AGREED TO THIS ROE AS PART OF THE OVERALL SETTLEMENT. FPL DID NOT THEN, AND DOES NOT NOW, BELIEVE THAT THE AGREED RETURN ON EQUITY WAS NECESSARILY REFLECTIVE OF THE CAPITAL MARKETS AT THAT TIME, OR AT THE CURRENT TIME. FPL BELIEVES THAT THE RETURN ON EQUITY PROJECTED TO BE EARNED FOR 2002, AS REFLECTED ABOVE, IS BELOW THE BOTTOM OF A RANGE THAT WOULD BE REASONABLE IF AN ROE RANGE WERE BEING ESTABLISHED AT THIS TIME. THE ABOVE 2002 COMMON EQUITY COST REFLECTS AN ESTIMATED EARNED RETURN GIVEN THE REEVALUATION OF THE SALES FORECAST, AND THE IMPACT OF THE SEPTEMBER 11, 2001 TRAGEDIES AND OTHER CHANGES AS NOTED ON MFR A-2 (ALSO SEE MFR'S B-3 and C-2), BUT DOES NOT REFLECT OTHER APPROPRIATE ADJUSTMENTS THAT FPL FEELS SHOULD BE MADE IF RATES ARE CHANGED INCLUDING, BUT NOT LIMITED TO, THOSE IDENTIFIED IN MFR A-2. PRELIMINARY ANALYSES INDICATE THAT INCLUSION OF THE ABOVE ADJUSTMENTS FPL HAS BEEN ABLE TO QUANTIFY TO DATE WOULD REDUCE PROJECTED EARNED ROE TO LESS THAN 10% IN 2002, WHICH WOULD BE FURTHER REDUCED IN 2003. PLEASE NOTE THAT REFLECTING ALL OF THESE ADJUSTMENTS IN THE ATTRITION ALLOWANCE CALCULATION WOULD SUBSTANTIALLY INCREASE THE REVENUE DEFICIENCY SHOWN ON MFR C-59.

\* FPSC ORDER NO. 13948, DOCKET 830465-EI.  
 NOTES: (A) PER COMMISSION ORDER NO. 16527, DEFERRED ITC COST IS CALCULATED IN THE CURRENT CASE AT THE WEIGHTED AVERAGE COST OF LONG TERM DEBT, PREFERRED STOCK AND COMMON EQUITY. IN THE LAST CASE IT WAS CALCULATED AT THE TOTAL WEIGHTED AVERAGE COST OF CAPITAL.

TOTALS MAY NOT ADD DUE TO ROUNDING.

SUPPORTING SCHEDULES: D-1

RECAP SCHEDULES: A-1a, A-2, A-3

Docket No. 001148-EI  
 K.M.Davis Exhibit No. \_\_\_\_\_  
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**BEFORE THE  
FLORIDA PUBLIC SERVICE  
COMMISSION**

**DOCKET NO. 001148-EI**

**MINIMUM FILING REQUIREMENTS**

**FLORIDA POWER & LIGHT COMPANY  
AND SUBSIDIARIES**

**SCHEDULE NO. B - 3**

FLORIDA PUBLIC SERVICE COMMISSION  
 COMPANY, FLORIDA POWER & LIGHT COMPANY  
 AND SUBSIDIARIES

EXPLANATION: PROVIDE A SCHEDULE OF 13-MONTH AVERAGE RATE BASE AS  
 ADJUSTED FOR THE TEST YEAR, AND THE PRIOR YEAR IF THE TEST YEAR  
 IS PROJECTED. PROVIDE DETAIL OF ALL ADJUSTMENTS ON SCHEDULE B-4.

TYPE OF DATA SHOWN

HISTORIC YEAR:  
 PROJECTED TEST YEAR: 12/31/02  
 PRIOR YEAR:  
 WITNESS: NA

[FPL NOTES THAT PROPOSED ADJUSTMENTS INCLUDE ALL ADJUSTMENTS  
 ORDERED BY THE COMMISSION IN THE LAST RATE CASE AND DO NOT  
 NECESSARILY REPRESENT ADJUSTMENTS FPL BELIEVES ARE APPROPRIATE ]

DOCKET NO. 001148-EI

LINE NO	DESCRIPTION	(1) TOTAL COMPANY PER BOOKS (\$000)	(2) NON-ELECTRIC UTILITY (\$000)	(3) TOTAL ELECTRIC (1) - (2) (\$000)	(4) COMMISSION ADJUSTMENTS (SCHED B-4) (\$000)	(5) ADJUSTED PER COMMISSION (3) + (4) (\$000)	(6) COMPANY ADJUSTMENTS (SCHED B-4) (\$000)	(7) ADJUSTED PER COMPANY & COMMISSION (5) + (6) (\$000)	(8) JURISDICTIONAL SEPARATION FACTOR	(9) JURISDICTIONAL UTILITY ADJ PER COMPANY & COMMISSION (7) X (8) (\$000)	(10) JURISDICTIONAL CHANGE IN SALES FORECAST AS FILED ON 10/01/01 (\$000)	(11) ADJUSTED FOR CHANGE IN SALES FORECAST AS FILED ON 10/01/01 (\$000)	(12) 11/09/01 REVISION (\$000)	(13) 11/09/01 REVISED TOTAL (\$000)
1														
2	PLANT IN SERVICE	19,222,386	0	19,222,386	(190,428)	19,031,958	0	19,031,958	0.994591	18,929,013	0	18,929,013	(27,321)	18,901,692
3														
4	ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION	(11,939,334)	0	(11,939,334)	1,849,722	(10,089,611)	0	(10,089,611)	0.993991	(10,028,982)	0	(10,028,982)	369	(10,028,613)
5														
6														
7	NET PLANT IN SERVICE (LINE 2 + LINE 5)	7,283,053	0	7,283,053	1,659,294	8,942,347	0	8,942,347	0.995268	8,900,031	0	8,900,031	(26,952)	8,873,079
8														
9	CONSTRUCTION WORK IN PROGRESS	912,691	0	912,691	0	912,691	0	912,691	0.990284	903,823	0	903,823	0	903,823
10														
11	PLANT HELD FOR FUTURE USE	68,611	0	68,611	0	68,611	0	68,611	0.994966	68,266	0	68,266	0	68,266
12														
13	NUCLEAR FUEL	131,918	0	131,918	(131,918)	0	0	0	0.000000	0	0	0	0	0
14														
15	ACCUMULATED AMORTIZATION OF NUCLEAR FUEL ASSEMBLIES	0	0	0	0	0	0	0	0.000000	0	0	0	0	0
16														
17														
18	NET UTILITY PLANT (LINE 7 + LINE 9 + LINE 11 + LINE 13 + LINE 16)	8,396,272	0	8,396,272	1,527,376	9,923,649	0	9,923,649	0.994807	9,872,120	0	9,872,120	(26,952)	9,845,168
19														
20	WORKING CAPITAL ALLOWANCE	(118,356)	0	(118,356)	123,615	5,259	0	5,259	0.332761	1,750	0	1,750	61,937	63,687
21														
22	OTHER RATE BASE	0	0	0	0	0	0	0	0.000000	0	0	0	0	0
23														
24														
25	TOTAL RATE BASE (LINE 19 + LINE 21 + LINE 23)	8,277,916	0	8,277,916	1,650,991	9,928,908	0	9,928,908	0.994457	9,873,870	0	9,873,870	34,985	9,908,855
26														
27														
28	NET OPERATING INCOME	958,983	0	958,983	(6,761)	952,223	0	952,223	0.993542	946,073	(60,200)	885,873	(12,856)	873,016
29														
30														
31	RATE OF RETURN (LINE 28 / LINE 25) * 100	11.58		11.58				9.59		9.58		8.97		8.81
32														
33														

NOTE: FPL IS NOT PROPOSING TO CHANGE RATES AT THIS TIME AND, THEREFORE, IS NOT PROPOSING ANY COMPANY ADJUSTMENTS. HOWEVER, IF CHANGES TO RATES ARE PROPOSED SUBSEQUENT TO THIS FILING, AMONG THE ADJUSTMENTS FPL MIGHT PROPOSE INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING:  
 - THE ACCOUNTING STANDARDS EXECUTIVE COMMITTEE OF THE AMERICAN INSTITUTE OF CERTIFIED PUBLIC ACCOUNTANTS HAS ISSUED A PROPOSED STATEMENT OF POSITION (SOP) WHICH WILL RESTRICT A COMPANY'S ABILITY TO CAPITALIZE CERTAIN COSTS. FPL ESTIMATES THAT THIS SOP, IF IT WERE EFFECTIVE, WOULD RESULT IN A \$129 MILLION INCREASE IN EXPENSES FOR THE YEAR 2002  
 - INCLUDE AN ADDITIONAL \$2 MILLION IN O&M AND \$16 MILLION IN DEPRECIATION EXPENSES, ASSOCIATED WITH THE ANNUALIZATION OF NEW PRODUCTION PLANT PLACED IN SERVICE DURING 2002.  
 - INCLUDE \$6 MILLION OF COSTS ASSOCIATED WITH THE UNBURNED NUCLEAR FUEL THAT WILL REMAIN IN THE NUCLEAR REACTOR WHEN THE NUCLEAR UNITS ARE REMOVED FROM SERVICE AT THE END OF THEIR USEFUL LIFE.  
 - INCLUDE \$5 MILLION ASSOCIATED WITH EMPLOYEE'S DENTAL INSURANCE.  
 - INCLUDE ADDITIONAL EXPENDITURES FOR SECURITY MEASURES RESULTING FROM RECENT WORLD EVENTS.

NOTE: COLUMN 10 REFLECTS THE IMPACT OF A REEVALUATION OF FPL'S SALES FORECAST, WHICH WAS MADE SUBSEQUENT TO THE 9/17/01 FILING. THIS WAS DONE AS A RESULT OF THE DETERIORATION IN THE ECONOMY WHICH HAS TAKEN PLACE SINCE THE ORIGINAL FORECAST WAS MADE. IT WAS NOT FEASIBLE TO REVISE ALL AFFECTED MFRS PRIOR TO THE 10/01/01 FILING. THEREFORE, FPL HAS ADJUSTED ONLY SUMMARY-LEVEL MFRS (B-3, C-2 AND D-1). COLUMN 12 REFLECTS THE IMPACT OF THE SEPTEMBER 11, 2001 TRAGEDIES AND OTHER CHANGES AS NOTED ON MFR A-2.

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING.

SUPPORTING SCHEDULES: B-4, B-7, D-12a

RECAP SCHEDULES: A-9

Docket No. 001148-EI  
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**BEFORE THE  
FLORIDA PUBLIC SERVICE  
COMMISSION**

**DOCKET NO. 001148-EI**

**MINIMUM FILING REQUIREMENTS**

**FLORIDA POWER & LIGHT COMPANY  
AND SUBSIDIARIES**

**SCHEDULE NO. B – 10**



SCHEDULE B - 10 (REVISED 11/09/01)

CAPITAL ADDITIONS AND RETIREMENTS

FLORIDA PUBLIC SERVICE COMMISSION  
 FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES  
 DOCKET NO. 001148-EI

EXPLANATION: ITEMIZE MAJOR CAPITAL ADDITIONS GREATER THAN \$10 MILLION TO AND RETIREMENTS FROM ELECTRIC PLANT IN SERVICE FOR THE MOST RECENT CALENDAR YEAR, THE TEST YEAR MINUS ONE, THE TEST YEAR AND THE YEAR PLUS ONE.

TYPE OF DATA SHOWN:  
 \_\_\_ HISTORIC TEST YEAR ENDED \_\_\_  
X PROJECTED TEST YEAR ENDED 12/31/02  
 \_\_\_ PRIOR YEAR ENDED \_\_\_  
 WITNESS: NA

LINE NO.	DESCRIPTION OF ADDITIONS OR (RETIREMENTS)	TEST YEAR MINUS ONE YEAR 2001 (\$000)	TEST YEAR - 2002		TEST YEAR PLUS ONE YEAR - 2003		CALENDAR YEAR 2000
			11/09/01 ADJ. (\$000)	ADJUSTED (\$000)	11/09/01 ADJ. (\$000)	ADJUSTED (\$000)	
1	Martin Peaking Combustion Turbines	91,514					See separate B-10 schedule for Historic year ended 12/31/2000.
2	Ft. Myers Repowering - Combustion Turbine "D"	34,248					
3	Ft. Myers Repowering - Combustion Turbine "E"	34,269					
4	Ft. Myers Repowering - Combustion Turbine "F"	32,663					
5	Ft. Myers Repowering - Combined Cycle HRSG Plant		199,990		199,990		
6	Ft. Myers Repowering - Peaking Combustion Turbines				117,225	117,225	
7	Sanford Repowering - Combined Cycle Unit #4		285,528	18,546	304,074		
8	Sanford Repowering - Combined Cycle Unit #5		259,369	12,532	271,901		
9	Sanford Repowering - Transmission Interconnection		24,562		24,562		
10	Brevard - Malabar 230 KV Project		18,002		18,002		
11	Ft. Myers Repowering - Peaking Transmission Interconnect				15,271	15,271	
12	Broward - Corbett - Yamato Transmission Line/Sub				10,085	10,085	
13	HR System Project				37,000	(10,000)	27,000
14	CSC Visioning Procurement Project	10,655					
15	Juno Office Building					25,500	25,500
16	TOTAL MAJOR ADDITIONS	203,349	787,451	31,078	818,529	179,581	195,081
17							
18	MINOR ADDITIONS	754,859 **	892,311 **	(55,881) **	836,430 **	1,048,904 **	(83,820) **
19							
20	TOTAL ADDITIONS	958,208	1,679,762	(24,803)	1,654,959	1,228,485	(68,320)
21							
22	Ft. Myers Steam Units	(43,363)					
23	Sanford Steam Unit 4		(38,356)		(38,356)		-
24	Sanford Steam Unit 5	(33,617)			-		-
25	TOTAL MAJOR RETIREMENTS	(76,980)	(38,356)	-	(38,356)	-	-
26							
27	MINOR RETIREMENTS	(244,357) **	(196,649) **		(196,649) **	(271,123) **	(271,123) **
28							
29	TOTAL RETIREMENTS	(321,337)	(235,005)	-	(235,005)	(271,123)	(271,123)
30							
31	TOTAL NET ADDITIONS	636,871	1,444,757	(24,803)	1,419,954	957,362	(88,320)

\*\* Denotes items that individually are less than \$10 million, however in aggregate are in excess of \$10 million.

SUPPORTING SCHEDULES:

RECAP SCHEDULES: B-8a, B-8b

Docket No. 001148-EI  
 K.M. Davis Exhibit No. \_\_\_\_\_  
 Document KMD-1, Page 20 of 41  
 November 9, 2001 FPL filing explaining changes to the initial forecast

**BEFORE THE  
FLORIDA PUBLIC SERVICE  
COMMISSION**

**DOCKET NO. 001148-EI**

**MINIMUM FILING REQUIREMENTS**

**FLORIDA POWER & LIGHT COMPANY  
AND SUBSIDIARIES**

**SCHEDULE NO. C - 2**

FLORIDA PUBLIC SERVICE COMMISSION  
 COMPANY, FLORIDA POWER & LIGHT COMPANY  
 AND SUBSIDIARIES  
 DOCKET NO. 001148-EI

EXPLANATION. PROVIDE THE CALCULATION OF JURISDICTIONAL NET  
 OPERATING INCOME FOR THE TEST YEAR AND THE PRIOR YEAR  
[FPL NOTES THAT PROPOSED ADJUSTMENTS INCLUDE ALL ADJUSTMENTS  
 ORDERED BY THE COMMISSION IN THE LAST RATE CASE AND DO NOT NECESSARILY  
 REPRESENT ADJUSTMENTS FPL BELIEVES ARE APPROPRIATE.]

TYPE OF DATA SHOWN:  
 \_\_\_\_\_ HISTORIC YEAR  
 X  PROJECTED TEST YEAR - 12/31/02  
 \_\_\_\_\_ PRIOR YEAR  
 WITNESS: NA

LINE NO.	DESCRIPTION	(1) TOTAL COMPANY PER BOOKS (\$000)	(2) NON-ELECTRIC UTILITY (\$000)	(3) TOTAL ELECTRIC (1) - (2) (\$000)	(4) JURIS-DICTIONAL SEPARATION FACTOR	(5) JURIS-DICTIONAL AMOUNT (\$000)	(6) JURISDICTIONAL COMMISSION ADJUSTMENTS (\$000)	(7) JURISDICTIONAL CHANGE IN SALES FORECAST AS FILED ON 10/01/01 (\$000)	(8) ADJUSTED JURISDICTIONAL AMOUNT AS FILED ON 10/01/01 (\$000)	(9) 11/09/01 REVISIONS (\$000)	(10) 11/09/01 JURISDICTIONAL REVISED AMOUNT (\$000)
1	OPERATING REVENUES										
2											
3	SALES OF ELECTRICITY	7,436,827	0	7,436,827	0.992844	7,383,612	(3,751,722)	(99,700)	3,532,190	0	3,532,190
4	OTHER OPERATING REVENUES	142,226	0	142,226	0.983022	139,812	(22,660)	0	117,152	0	117,152
5											
6	TOTAL OPERATING REVENUES	7,579,053	0	7,579,053	0.992660	7,523,424	(3,774,382)	(99,700)	3,649,342	0	3,649,342
7											
8	OPERATING EXPENSES										
9											
10	OPERATION AND MAINTENANCE										
11	FUEL	2,275,421	0	2,275,421	0.988099	2,248,341	(2,238,075)	0	10,266	0	10,266
12	PURCHASED POWER	1,023,145	0	1,023,145	0.987459	1,010,314	(947,426)	0	62,888	0	62,888
13	OTHER	1,210,795	0	1,210,795	0.992854	1,202,143	(78,787)	(126)	1,123,230	22,560	1,145,790
14	DEPRECIATION, AMORTIZATION	826,450	0	826,450	0.994758	822,117	(19,245)	0	802,872	(1,194)	801,678
15	DECOMMISSIONING	100,225	0	100,225	0.995703	99,794	0	0	99,794	0	99,794
16	AMORTIZATION OF PROPERTY LOSSES	44,500	0	44,500	0.987459	43,942	(43,942)	0	0	0	0
17	TAKES OTHER THAN INCOME TAXES	703,035	0	703,035	0.998427	701,929	(427,194)	(1,567)	273,168	0	273,168
18	CURRENT INCOME TAXES										
19	FEDERAL	473,253	0	473,253	1.000270	473,380	(36,518)	(32,416)	404,446	(7,297)	397,149
20	STATE	76,790	0	76,790	1.000270	76,811	(6,073)	(5,390)	65,348	(1,213)	64,135
21	DEFERRED INCOME TAXES - NET										
22	FEDERAL	(92,926)	0	(92,926)	0.999957	(92,922)	30,607	0	(62,315)	0	(62,315)
23	STATE	0	0	0	0.000000	0	5,090	0	5,090	0	5,090
24	CHARGE EQUIVALENT TO INVESTMENT TAX CREDIT	0	0	0	0.000000	0	0	0	0	0	0
25	AMORTIZATION OF INVESTMENT TAX CREDIT	(19,952)	0	(19,952)	0.994591	(19,844)	0	0	(19,844)	0	(19,844)
26	GAIN (LOSS) ON DISPOSITION OF UTILITY PLANT	(666)	0	(666)	0.989376	(659)	(815)	0	(1,474)	0	(1,474)
27											
28	TOTAL OPERATING EXPENSES	6,620,070	0	6,620,070	0.991734	6,565,346	(3,762,377)	(39,500)	2,763,469	12,856	2,776,325
29											
30	NET OPERATING INCOME	958,983	0	958,983	0.999056	958,077	(12,005)	(60,200)	885,873	(12,856)	873,016
31											
32											
33											

NOTE: FPL IS NOT PROPOSING TO CHANGE RATES AT THIS TIME AND, THEREFORE, IS NOT PROPOSING ANY COMPANY ADJUSTMENTS HOWEVER, IF CHANGES TO RATES ARE PROPOSED SUBSEQUENT TO THIS FILING, AMONG THE ADJUSTMENTS FPL MIGHT PROPOSE INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING

- THE ACCOUNTING STANDARDS EXECUTIVE COMMITTEE OF THE AMERICAN INSTITUTE OF CERTIFIED PUBLIC ACCOUNTANTS HAS ISSUED A PROPOSED STATEMENT OF POSITION (SOP) WHICH WILL RESTRICT A COMPANY'S ABILITY TO CAPITALIZE CERTAIN COSTS FPL ESTIMATES THAT THIS SOP, IF IT WERE EFFECTIVE, WOULD RESULT IN A \$129 MILLION INCREASE IN EXPENSES FOR THE YEAR 2002
- INCLUDE AN ADDITIONAL \$2 MILLION IN O&M AND \$16 MILLION IN DEPRECIATION EXPENSES, ASSOCIATED WITH THE ANNUALIZATION OF NEW PRODUCTION PLANT PLACED IN SERVICE DURING 2002
- INCLUDE \$6 MILLION OF COSTS ASSOCIATED WITH THE UNBURNED NUCLEAR FUEL THAT WILL REMAIN IN THE NUCLEAR REACTOR WHEN THE NUCLEAR UNITS ARE REMOVED FROM SERVICE AT THE END OF THEIR USEFUL LIFE
- INCLUDE \$5 MILLION ASSOCIATED WITH EMPLOYEE'S DENTAL INSURANCE.
- INCLUDE ADDITIONAL EXPENDITURES FOR SECURITY MEASURES RESULTING FROM RECENT WORLD EVENTS.

NOTE: COLUMN 7 REFLECTS THE IMPACT OF A REEVALUATION OF FPL'S SALES FORECAST WHICH WAS MADE SUBSEQUENT TO THE 9/17/01 MFR FILING. THIS WAS DONE AS A RESULT OF THE DETERIORATION IN THE ECONOMY WHICH HAS TAKEN PLACE SINCE THE ORIGINAL FORECAST WAS MADE IT WAS NOT FEASIBLE TO REVISE ALL AFFECTED MFRS PRIOR TO THE 10/01/01 FILING. THEREFORE, FPL HAS ADJUSTED ONLY 3 SUMMARY-LEVEL MFRS (B-3, C-2 AND D-1) COLUMN 9 REFLECTS THE IMPACT OF THE SEPTEMBER 11, 2001 TRAGEDIES AND OTHER CHANGES AS NOTED ON MFR A-2.

NOTE. TOTALS MAY NOT ADD DUE TO ROUNDING.

SUPPORTING SCHEDULES C-3, C-9

RECAP SCHEDULES A-10, C-1

LOCKET NO. 001148-EI  
 K.M.Davis Exhibit No. \_\_\_\_\_  
 Document KMD-1, Page 22 of 41  
 November 9, 2001 FPL Filing explaining changes to the initial forecast

**BEFORE THE  
FLORIDA PUBLIC SERVICE  
COMMISSION**

**DOCKET NO. 001148-EI**

**MINIMUM FILING REQUIREMENTS**

**FLORIDA POWER & LIGHT COMPANY  
AND SUBSIDIARIES**

**SCHEDULE NO. C – 59**

SCHEDULE C - 59 (REVISED 11/09/01)

## ATTRITION ALLOWANCE

FLORIDA PUBLIC SERVICE COMMISSION

FLORIDA POWER & LIGHT COMPANY  
AND SUBSIDIARIES

DOCKET NO. 001148-EI

EXPLANATION: IF ANY ATTRITION ALLOWANCE IS REQUESTED, PROVIDE DETAILED SUPPORTING CALCULATIONS FOR:

1) THE ATTRITION EXPECTED FROM THE TEST YEAR TO THE NEXT YEAR, AND  
2) THE ACTUAL ATTRITION FROM THE PRIOR 3 YEARS TO THE TEST YEAR.

EXPLAIN ANY DIFFERENCES. SUBMIT SCHEDULES \_\_\_\_\_ FOR THE YEAR FOLLOWING THE TEST YEAR.

TYPE OF DATA SHOWN:

\_\_\_ HISTORIC TEST YEAR ENDED \_\_\_  
 PROJECTED TEST YEAR ENDED 12/31/02  
 \_\_\_ PRIOR YEAR ENDED \_\_\_  
 WITNESS: NA

1 FPL IS NOT REQUESTING AN ATTRITION ALLOWANCE AT THIS TIME SINCE IT IS NOT CURRENTLY REQUESTING ANY ADJUSTMENT IN RATES. HOWEVER, FPL ANTICIPATES AN INCREASE IN 2003  
 2 REVENUE REQUIREMENTS WHICH WOULD SUPPORT THE APPLICATION OF AN ATTRITION ADJUSTMENT. FOLLOWING IS AN ESTIMATE OF THE INCREMENTAL REVENUE REQUIREMENTS FOR 2003.

3  
 4 IN ADDITION, PLEASE NOTE THAT FPL HAS REEVALUATED ITS SALES FORECAST SUBSEQUENT TO ITS SEPTEMBER 17, 2001 FILING, THE RESULTS OF WHICH AFFECT THIS AND OTHER MFRS.  
 5 (FPL WOULD NORMALLY HAVE PREPARED ITS 2002 AND 2003 SALES FORECASTS IN OCTOBER, 2001, IN ORDER TO PROVIDE THE MOST ACCURATE FORECAST POSSIBLE. DUE TO THE FPSC'S MFR FILING  
 6 SCHEDULE, HOWEVER, THE FORECASTS WERE ACCELERATED AND PRODUCED IN MAY, 2001. CHANGES IN THE ECONOMY SINCE THAT TIME HAVE NECESSITATED THE REEVALUATION OF THE FORECAST.)  
 7 ADDITIONALLY, FPL HAS INCLUDED THE IMPACT OF THE SEPTEMBER 11, 2001 TRAGEDIES AND OTHER CHANGES AS NOTED ON MFR A-2. IN ORDER TO COMPLY WITH THE COMMISSION'S TIMETABLE FOR  
 8 FILING, FPL HAS MADE ADJUSTMENTS TO THIS MFR AND MFRS A-2, A-9, A-10, A-12a, A-12b, B-3, B-10, C-2, D-1 and F-17.

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Florida Power & Light Company  
 Estimated 2003 Incremental Revenue Requirement  
 (\$ millions)

	As filed on 10/01/01	11/09/01 Revisions	11/09/01 Revised Total
<b>Base O &amp; M Increase</b>	82	38	120
<b>Depreciation</b>			
Generation	29 <sup>(1)</sup>	0	29
Distribution	16	(1)	15
Transm. & General Plant	13	(3)	10
Total	58	(4)	54
<b>Rate Base Additions</b>			
Generation	(1)	0	(1)
Distribution	40	(3)	37
Transmission	22	(7)	15
General Plant	7	0	7
Total	68	(10)	58
Property tax increase	17 <sup>(2)</sup>	0	17
Adjustment for Impact of proposed SOP	116 <sup>(3)</sup>	0	116
All Other	13	0	13
<b>Total Increase in Revenue Requirement</b>	354	24	378
Increase in Sales Revenues	167 <sup>(4)</sup>	0	167
Deficiency	187	24	211

37 <sup>(1)</sup> Increase is due to: #4 Sanford Unit \$14, #5 Sanford Unit \$ 7, Balance of Sanford Plant \$2, Ft. Myers HRSG \$5

38 <sup>(2)</sup> Increase is due to. Sanford Unit \$6, Ft Myers \$2, Distribution \$6

39 <sup>(3)</sup> Exposure Draft of proposed SOP - Accounting for Certain Costs and Activities Related to Property, Plant & Equipment

40 <sup>(4)</sup> Based on the sales forecast revised due to the recent economic downturn included on MFRs B-3, C-2 and D-1

**BEFORE THE  
FLORIDA PUBLIC SERVICE  
COMMISSION**

**DOCKET NO. 001148-EI**

**MINIMUM FILING REQUIREMENTS**

**FLORIDA POWER & LIGHT COMPANY  
AND SUBSIDIARIES**

**SCHEDULE NO. D - 1**

FLORIDA PUBLIC SERVICE COMMISSION  
COMPANY: FLORIDA POWER & LIGHT COMPANY  
AND SUBSIDIARIES

EXPLANATION: PROVIDE THE COMPANY'S 13-MONTH  
AVERAGE COST OF CAPITAL FOR (1) THE TEST YEAR,  
(2) THE PRIOR YEAR IF THE TEST YEAR IS PROJECTED,  
AND (3) THE TEST YEAR OF THE LAST RATE CASE.

TYPE OF DATA SHOWN:

HISTORIC YEAR:  
 PROJECTED TEST YEAR: 12/31/02  
 PRIOR YEAR: 12/31/01  
WITNESS: NA

DOCKET NO. 001148-EI

[FPL IS NOT REQUESTING A CHANGE IN RATES AT THIS TIME  
AND THEREFORE, IS NOT REQUESTING A ROE. THE ROE  
SHOWN IN THIS MFR REFLECTS THE COMPANY'S PROJECTED  
ACHIEVED RETURN FOR 2002.]

LINE NO.	CLASS OF CAPITAL	REQUESTED LAST RATE CASE 12/31/85				APPROVED LAST RATE CASE 12/31/85			
		(1) DOLLARS (\$000)	(2) RATIO	(3) COST RATE	(4) WEIGHTED COST RATE	(5) DOLLARS (\$000)	(6) RATIO	(7) COST RATE	(8) WEIGHTED COST RATE
1	LONG TERM DEBT	\$2,404,083	35.75%	10.64%	3.80%	\$2,207,159	35.68%	10.64%	3.80%
2									
3	PREFERRED STOCK	493,327	7.34	9.20	0.67	451,126	7.29	9.20	0.67
4									
5	COMMON EQUITY	2,171,150	32.28	17.35	5.60	1,983,784	32.07	15.60	5.00
6									
7	SHORT TERM DEBT	49,513	0.74	10.50	0.08	45,302	0.73	10.59	0.08
8									
9	CUSTOMER DEPOSITS	137,875	2.05	7.27	0.15	126,735	2.05	7.27	0.15
10									
11	INVESTMENT TAX CREDITS - ZERO COST	5,943	0.09	0.00	0.00	5,455	0.09	0.00	0.00
12									
13	INVESTMENT TAX CREDITS - WEIGHTED COST	454,077	6.75	11.05	0.75	416,767	6.74	10.40	0.70
14									
15	DEFERRED INCOME TAXES - ZERO COST	1,009,181	15.01	0.00	0.00	948,973	15.34	0.00	0.00
16									
17									
18	- TOTAL	\$6,725,149	100.00%		11.05%	\$6,185,301	100.00%		10.40%
19		=====	=====		=====	=====	=====		=====

23 NOTE: THE COMMISSION APPROVED A SETTLEMENT AGREEMENT UNDER DOCKET NO. 990067-EI WHICH ESTABLISHED THE AUTHORIZED RETURN ON  
24 EQUITY (ROE) RANGE OF 10.00% TO 12.00%. FPL AGREED TO THIS ROE RANGE AS PART OF THE OVERALL SETTLEMENT. FPL DID NOT  
25 THEN, AND DOES NOT NOW, BELIEVE THAT THE AGREED RETURN ON EQUITY WAS NECESSARILY REFLECTIVE OF THE CAPITAL MARKETS  
26 AT THAT TIME, OR AT THE CURRENT TIME.

30 NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING.

32 SUPPORTING SCHEDULES: D-3a, D-4a, D-7, D-8, D-12a

RECAP SCHEDULES: A-1a, A-12a, A-12b, C-44, C-64

Docket No. 001148-EI  
K.M.Davis Exhibit No. \_\_\_\_\_  
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November 9, 2001 FPL filing explaining changes to the initial forecast

FLORIDA PUBLIC SERVICE COMMISSION  
 COMPANY: FLORIDA POWER & LIGHT COMPANY  
 AND SUBSIDIARIES

EXPLANATION: PROVIDE THE COMPANY'S 13-MONTH  
 AVERAGE COST OF CAPITAL FOR (1) THE TEST YEAR,  
 (2) THE PRIOR YEAR IF THE TEST YEAR IS PROJECTED,  
 AND (3) THE TEST YEAR OF THE LAST RATE CASE.

TYPE OF DATA SHOWN:

HISTORIC YEAR:  
 X PROJECTED TEST YEAR: 12/31/02  
 X PRIOR YEAR: 12/31/01  
 WITNESS: NA

[FPL IS NOT REQUESTING A CHANGE IN RATES AT THIS TIME  
 AND THEREFORE, IS NOT REQUESTING A ROE. THE ROE  
 SHOWN IN THIS MFR REFLECTS THE COMPANY'S PROJECTED  
 ACHIEVED RETURN FOR 2002.]

DOCKET NO. 001148-EI

LINE NO.	CLASS OF CAPITAL	TEST YEAR ENDED 12/31/02						PRIOR YEAR ENDED 12/31/01				
		(1) DOLLARS AS FILED ON 10/01/01 (\$000)	(2) 11/09/01 REVISED DOLLARS (\$000)	(2a) 11/09/01 REVISED RATIO	(3) COST RATE AS FILED ON 10/01/01	(3a) 11/09/01 REVISED COST RATE	(4) WEIGHTED COST RATE ON 10/01/01	(4a) 11/09/01 REVISED WEIGHTED COST RATE	(5) DOLLARS (\$000)	(6) RATIO	(7) COST RATE	(8) WEIGHTED COST RATE
1	LONG TERM DEBT (A)	\$2,798,617	\$2,808,533	28.34%	6.25%	6.25%	1.77%	1.77%	\$2,585,555	25.91%	6.18%	1.60%
2												
3	PREFERRED STOCK	226,368	227,170	2.29	6.59	6.59	0.15	0.15	228,682	2.29	6.59	0.15
4												
5	COMMON EQUITY	5,485,877	5,505,315	55.56	12.12	11.83	6.73	6.57	5,403,718	54.14	12.28	6.65
6												
7	SHORT TERM DEBT	52,278	52,463	0.53	4.20	4.20	0.02	0.02	199,696	2.00	5.25	0.10
8												
9	CUSTOMER DEPOSITS	267,516	268,464	2.71	6.02	6.02	0.16	0.16	264,436	2.65	6.03	0.16
10												
11	DEFERRED TAX CREDITS-ZERO COST	0	0	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00
12												
13	DEFERRED TAX CREDITS-WEIGHTED COST	130,070	130,531	1.32	10.04	9.86	0.13	0.13	152,556	1.53	10.20	0.16
14												
15	DEFERRED INCOME TAXES-ZERO COST	913,144	916,379	9.25	0.00	0.00	0.00	0.00	1,145,697	11.48	0.00	0.00
16												
17												
18	TOTAL	\$9,873,870	\$9,908,855	100.00%			8.97%	8.81%	\$9,980,338	100.00%		8.82%
19												

28 NOTE: FPL BELIEVES THAT THE RETURN ON EQUITY PROJECTED TO BE EARNED FOR 2002, AS REFLECTED ABOVE, IS BELOW THE BOTTOM OF A  
 29 RANGE THAT WOULD BE REASONABLE IF A ROE RANGE WERE BEING ESTABLISHED AT THIS TIME. THE ABOVE 2002 COMMON EQUITY COST REFLECTS  
 30 AN ESTIMATED EARNED RETURN GIVEN THE REEVALUATION OF THE SALES FORECAST AND THE IMPACT OF THE SEPTEMBER 11, 2001 TRAGEDIES AND  
 31 OTHER CHANGES AS NOTED ON MFR A-2.

34 NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING.

36 SUPPORTING SCHEDULES: D-3a, D-4a, D-7, D-8, D-12a

RECAP SCHEDULES: A-1a, A-12a, A-12b, C-44, C-64

Docket No. 001148-EI  
 K.M.Davis Exhibit No. \_\_\_\_\_  
 Document XMD-1, Page 27 of 41  
 November 9, 2001 FPL filing explaining changes to the initial forecast



FLORIDA PUBLIC SERVICE COMMISSION  
 COMPANY: FLORIDA POWER & LIGHT COMPANY  
 AND SUBSIDIARIES

EXPLANATION: PROVIDE THE COMPANY'S 13-MONTH  
 AVERAGE COST OF CAPITAL FOR (1) THE TEST YEAR,  
 (2) THE PRIOR YEAR IF THE TEST YEAR IS PROJECTED,  
 AND (3) THE TEST YEAR OF THE LAST RATE CASE.

TYPE OF DATA SHOWN:

HISTORIC YEAR:  
 PROJECTED TEST YEAR: 12/31/02  
 PRIOR YEAR: 12/31/01  
 WITNESS: NA

[FPL IS NOT REQUESTING A CHANGE IN RATES AT THIS TIME  
 AND THEREFORE, IS NOT REQUESTING A ROE. THE ROE  
 SHOWN IN THIS MFR REFLECTS THE COMPANY'S PROJECTED  
 ACHIEVED RETURN FOR 2002.]

DOCKET NO. 001148-EI

LINE NO.	CLASS OF CAPITAL	TEST YEAR ENDED 12/31/02			PRIOR YEAR ENDED 12/31/01		
		(1) 13-MONTH AVERAGE CAPITAL AMOUNT (\$000)	(2) 12-MONTH ENDED CAPITAL COST (\$000)	(3) COST RATE	(4) 13-MONTH AVERAGE CAPITAL AMOUNT (\$000)	(5) 12-MONTH ENDED CAPITAL COST (\$000)	(6) COST RATE
1	LONG TERM DEBT	\$2,863,775	\$172,237		\$2,623,839	\$155,426	
2	ADD:						
3	UNAMORTIZED DISCOUNT	-15,197	3,327		-17,445	3,259	
4	UNAMORTIZED LOSS (A)	-11,722	1,027		-12,614	1,024	
5	SPECIAL AMORT - REACQ	0	0		0	0	
6	UNAMORTIZED PREMIUM	0	0		0	0	
7	EXCLUDE:						
8	UNAMORTIZED DEBT EXPENSE (B)	-10,947	0		-9,813	0	
9	OBF ADJUSTMENT	0	0		0	0	
11	TOTAL LONG-TERM DEBT	\$2,825,909	\$176,591	6.25%	\$2,583,967	\$159,709	6.18%
15	PREFERRED STOCK	\$226,250	\$14,762		\$226,250	\$14,762	
16	ADD:						
17	PREMIUM ON CAPITAL STOCK	118			118		
18	CAPITAL STOCK EXPENSE	-2,440			-2,440		
19	EXCLUDE:						
20	OBF ADJUSTMENT	0	0		0	0	
22	TOTAL PREFERRED STOCK	\$223,929	\$14,762	6.59%	\$223,929	\$14,762	6.59%
26	CUSTOMER DEPOSITS	\$265,854	\$15,993	6.02%	\$260,274	\$15,698	6.03%

(A) UNAMORTIZED LOSS AND GAIN ARE COMBINED IN THE UNAMORTIZED LOSS LINE.  
 (B) DEBT DISCOUNT AND DEBT EXPENSE AMORTIZATION ARE COMBINED IN THE  
 UNAMORTIZED DISCOUNT LINE

NOTE: FPL BELIEVES THAT THE RETURN ON EQUITY PROJECTED TO BE EARNED FOR 2002, AS REFLECTED ABOVE, IS BELOW THE BOTTOM OF A RANGE THAT WOULD BE REASONABLE IF A ROE RANGE WERE BEING ESTABLISHED AT THIS TIME. THE ABOVE 2002 COMMON EQUITY COST REFLECTS AN ESTIMATED EARNED RETURN GIVEN THE REEVALUATION OF THE SALES FORECAST AND THE IMPACT OF THE SEPTEMBER 11, 2001 TRAGEDIES AND OTHER CHANGES AS NOTED ON MFR A-2.  
 NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING.

SUPPORTING SCHEDULES: D-3a, D-4a, D-7, D-8, D-12a

RECAP SCHEDULES: A-1a, A-12a, A-12b, C-44, C-64

K.M. Davis Exhibit No. Document RMD-1, Page 28 of 41 November 9, 2001 FPL filing explaining changes to the initial forecast

**BEFORE THE  
FLORIDA PUBLIC SERVICE  
COMMISSION**

**DOCKET NO. 001148-EI**

**MINIMUM FILING REQUIREMENTS**

**FLORIDA POWER & LIGHT COMPANY  
AND SUBSIDIARIES**

**SCHEDULE NO. F - 17**

SCHEDULE F-17 (REVISED 11/09/01)

ASSUMPTIONS

FLORIDA PUBLIC SERVICE COMMISSION  
 FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES

EXPLANATION: FOR A PROJECTED TEST YEAR, PROVIDE A SCHEDULE OF ASSUMPTIONS USED IN DEVELOPING PROJECTED OR ESTIMATED DATA. AS A MINIMUM, STATE ASSUMPTIONS USED FOR BALANCE SHEET, INCOME STATEMENT AND SALES FORECAST.

TYPE OF DATA SHOWN:

\_\_\_\_ HISTORIC TEST YEAR ENDED  
 PROJECTED TEST YEAR ENDED 12/31/02  
 \_\_\_\_ PRIOR YEAR ENDED \_\_\_\_  
 WITNESS: NA

DOCKET NO. 001148-EI

LINE No.	SALES, CUSTOMERS, NET ENERGY FOR LOAD										
1	GENERAL ASSUMPTIONS										
2	A.	Population of FPL Service Territory								2002	7,891,055
3											
4	B.	Gross Domestic Product (Chained 1996)								9,735	
5											
6	C.	Florida Non-Agricultural Employment (000's)								7,358	
7											
8	D.	Florida Manufacturing Employment (000's)								465	
9											
10	E.	Florida Total Personal Income (Billions of Dollars)								495	
11											
12	F.	Air Conditioning Saturation								97.0%	
13											
14	G.	Electric Heating Saturation								88.7%	
15											
16	H.	FPL Service Territory Cooling Degree Days								1627	
17											
18	I.	FPL Service Territory Heating Degree Days								318	
19											
20	J.	FPL Service Territory Minimum Temperature (Fahrenheit)								36	
21											
22	K.	FPL Service Territory Maximum Temperature (Fahrenheit)								92	
23											
24	L.	2002 Sales by Revenue Class - Most Likely (In Million KWH) (REVISED 11/09/01)									
25											
26		<u>Residential</u>	<u>Commercial</u>	<u>Industrial</u>	<u>Street &amp; Highway</u>	<u>Other Authority</u>	<u>Railway</u>	<u>Total Retail</u>	<u>Sales For Resale</u>	<u>Total <sup>1</sup></u>	
27											
28		49,085	38,380	3,947	417	61	81	91,930	1,207	93,137	
29											
30	M.	2002 Customers by Revenue Class (REVISED 11/09/01)									
31											
32		<u>Residential</u>	<u>Commercial</u>	<u>Industrial</u>	<u>Street &amp; Highway</u>	<u>Other Authority</u>	<u>Railway</u>	<u>Total Retail</u>	<u>Sales For Resale</u>	<u>Total <sup>1</sup></u>	
33											
34		3,548,523	433,548	15,131	2,530	248	23	4,000,003	4	4,000,007	
35											
36	N.	2002 Net Change in Customers by Revenue Class (REVISED 11/09/01)									
37											
38		<u>Residential</u>	<u>Commercial</u>	<u>Industrial</u>	<u>Street &amp; Highway</u>	<u>Other Authority</u>	<u>Railway</u>	<u>Total Retail</u>	<u>Sales For Resale</u>	<u>Total <sup>2</sup></u>	
39											
40		57,725	7,526	-330	80	-2	0	65,000	1	65,001	

<sup>1</sup> Totals may not add-up due to rounding.

<sup>2</sup> Average customers - sum of the projected customers for each month divided by twelve.

SCHEDULE F-17 (REVISED 11/09/01)

ASSUMPTIONS

FLORIDA PUBLIC SERVICE COMMISSION  
 FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES  
 DOCKET NO. 001148-EI

EXPLANATION: FOR A PROJECTED TEST YEAR, PROVIDE A SCHEDULE OF ASSUMPTIONS USED IN DEVELOPING PROJECTED OR ESTIMATED DATA. AS A MINIMUM, STATE ASSUMPTIONS USED FOR BALANCE SHEET, INCOME STATEMENT AND SALES FORECAST.

TYPE OF DATA SHOWN:

HISTORIC TEST YEAR ENDED  
 PROJECTED TEST YEAR ENDED 12/31/02  
 PRIOR YEAR ENDED \_\_\_\_\_  
 WITNESS: NA

SALES, CUSTOMERS, NET ENERGY FOR LOAD (con't)

LINE No.		
1.	O.	Most Likely Forecast of Monthly Net Energy for Load (Million KWH) (REVISED 11/09/01)
2.		<u>2002</u>
3.		January 7375
4.		February 6859
5.		March 7368
6.		April 7683
7.		May 8442
8.		June 9299
9.		July 9710
10.		August 9881
11.		September 9608
12.		October 8578
13.		November 7737
14.		December <u>7618</u>
15.		100,158
16.		
17.	P.	Most Likely Forecast of System Monthly Peaks (Megawatts) (REVISED 11/09/01)
18.		<u>2002</u>
19.		January 18968
20.		February 16070
21.		March 14353
22.		April 15645
23.		May 17373
24.		June 18218
25.		July 18727
26.		August 19131
27.		September 18494
28.		October 17266
29.		November 15721
30.		December 16317

FLORIDA PUBLIC SERVICE COMMISSION  
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TYPE OF DATA SHOWN:  
 \_\_\_ HISTORIC TEST YEAR ENDED  
X PROJECTED TEST YEAR ENDED 12/31/02  
 \_\_\_ PRIOR YEAR ENDED \_\_\_  
 WITNESS: NA

II. INFLATION RATE FORECAST		
LINE No.		Most Likely Annual Rates of Change 2002
1.		
2.		
3.		
4.		
5.	A. Consumer Price Index (CPI) (1)	2.58%
6.		
7.	B. GDP Deflator (2)	1.74%
8.		
9.	C. Producer Price Index (PPI): Materials & Supplies (3)	0.32%
10.		
11.		
12.	D. Producer Price Index (PPI) Capital Equipment	0.31%
13.		
14.		
15.	E. Compensation Per Hour (Non-FPL) Index: All workers, including pension and benefits	3.25%
16.		
17.		
18.		
19.	(1) The CPI Measures the price change of a constant market basket of goods and services over time. For company purposes it is a useful escalator for determining trends in wage contracts and income payments, excluding construction work (see E above).	
20.		
21.		
22.		
23.	(2) The GDP deflator is the broadest of all categories and captures price trends for the four major macro-economic sectors in the nation, which are: the household sector, the business sector, the government sector and the foreign sector. The GDP deflator tends to be more stable than the other indices and is used where very broad price trends are needed.	
24.		
25.		
26.		
27.		
28.	(3) The PPI for all goods (formerly the Wholesale Price Index) is a comprehensive measure of the average changes in price received in primary markets by producers of commodities in all stages of processing. This index represents price movements in the manufacturing, agriculture, forestry, fishing, mining, gas and electricity, and public utilities sector of the economy.	
29.		
30.		
31.		
32.		
33.	(4) PPI for Capital Goods reflects changes in the prices of capital equipment such as motor trucks, furniture, generators, hand tools, fans and blowers, machine tools, and construction equipment.	
34.		
35.		
36.	(5) The average Hourly Earnings Index for construction workers reflects percent wage changes in hourly earnings for construction workers.	
37.		

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TYPE OF DATA SHOWN:

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES

HISTORIC TEST YEAR ENDED  
 PROJECTED TEST YEAR ENDED 12/31/02

DOCKET NO. 001148-EI

PRIOR YEAR ENDED \_\_\_\_\_  
 WITNESS: NA

LINE NO. III. FINANCING AND INTEREST RATE ASSUMPTIONS

1. General Assumptions

2.  
 3. A. Target Capitalization Ratios  
 4. During the projected test year, Florida Power & Light Company's  
 5. capitalization is projected to be as follows: equity (55.83%),  
 6. a preferred stock (2.30%) and a debt (41.87%), adjusted for  
 7. off-balance sheet obligations.  
 8.  
 9.

10.  
 11. B. Preferred Stock Premium and Underwriting Discount  
 12. It is assumed that no preferred stock will be issued.  
 13.  
 14.  
 15.

16. C. First Mortgage Bond Prices and Underwriting Discount  
 17. It is assumed that first mortgage bonds will be issued to the public  
 18. at par with an underwriting commission of .875%.  
 19.  
 20.

21. D. Issuance Costs  
 22. First Mortgage Bonds: \$1,150,000  
 23.  
 24. Preferred Stock: None  
 25.  
 26.  
 27.  
 28.  
 29.

	<u>2002</u>
30.	
31. <u>Interest Rate Assumptions</u>	
32. E. Long Term Debt	7.45%
33.	
34. Short Term Debt	4.3%
35.	
36. F. Pollution Control Bonds	2.8%
37.	
38. G. Preferred Stock	8.0%
39.	
40. H. 30-Day Commercial Paper	4.3%
41.	
42. I. Prime Interest Rate	7.1%

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FLORIDA PUBLIC SERVICE COMMISSION  
 FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES  
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 \_\_\_ PRIOR YEAR ENDED \_\_\_  
 WITNESS: NA

LINE NO. IV. IN SERVICE DATES OF MAJOR PROJECTS

1.	A.		
2.	BUDGET		IN SERVICE
3.	ITEM #	PROJECT DESCRIPTION	DATE
4.			
5.	181	Unit #5 Martin - Combined Cycle	06/2005
6.	279	HR System Project	12/2003
7.	346	St. Lucie Independent Spent Fuel Storage	11/2005
8.	372	CSC Visioning Procurement Project	12/2001
9.	710	Ft. Myers Peaking Combustion Turbines & Transmission Interconnection	06/2003
10.	712	Martin - Peaking Combustion Turbines & Transmission Interconnection	06/2001
11.	715	Martin - Conversion of Simple Cycle to Combined Cycle & Trans. Interconnection	06/2005
12.	716	Ft. Myers- Conversion of Simple Cycle to Combined Cycle & Trans. Interconnection	06/2005
13.	717	Midway Combined Cycle	06/2005
14.	720	Ft. Myers Repowering - Combined Cycle HRSG Steam Plant	06/2002
15.	720	Combustion Turbine "D" Ft. Myers Repowering	04/2001
16.	720	Combustion Turbine "E" Ft. Myers Repowering	05/2001
17.	720	Combustion Turbine "F" Ft. Myers Repowering	05/2001
18.	722	Unit #5 Sanford Repowering - Combined Cycle & Transmission Interconnection	06/2002
19.	722	Unit #4 Sanford Repowering - Combined Cycle & Transmission Interconnection	12/2002
20.	740	Miami - Miami Beach Relocate South Channel	12/2004
21.	761	Brevard - Malabar 230 KV Project	12/2002
22.	763	Dade - Overtown Project	06/2004
23.	780	Broward - Corbett - Yamato - Transmission Line/Substation	12/2003

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SCHEDULE F-17 (REVISED 11/09/01)

ASSUMPTIONS

FLORIDA PUBLIC SERVICE COMMISSION  
 FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES  
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 \_\_\_ PRIOR YEAR ENDED \_\_\_  
 WITNESS: NA

LINE NO. V. MAJOR GENERATING UNIT OUTAGE ASSUMPTIONS

1.	A.	Nuclear Maintenance Schedules (Including outage period and reason)	
2.			
3.		<u>2002</u>	
4.			
5.		<u>Unit</u>	<u>Outage Period</u>
6.			<u>Outage Description</u>
7.		St Lucie 1	09/30/02-10/30/02
8.		Turkey Point 4	03/25/02-04/24/02

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 \_\_\_ PRIOR YEAR ENDED \_\_\_  
 WITNESS: NA

LINE NO.	V.	MAJOR GENERATING UNIT OUTAGE ASSUMPTIONS	(Cont'd)
1.	B.	Fossil Units Outage Schedule (Including outage period and reason)	
2.			
3.			
4.			
5.		<u>Unit</u>	<u>2002 Outage Period</u>
6.			<u>Outage Description</u>
7.		Fort Myers 1	01/01/02-06/03/02
8.		Fort Myers 2	01/01/02-06/03/02
9.		Sanford 5	01/01/02-06/30/02
10.		Cape Canaveral 1	01/01/02-05/20/02
11.		Martin 1	01/01/02-05/20/02
12.		Port Everglades 3	01/01/02-05/20/02
13.		Putnam 1	01/01/02-05/20/02
14.		Putnam 2	01/01/02-05/20/02
15.		Riviera 3	01/01/02-05/20/02
16.		Ft Myers Gas Turbine 2	02/01/02-02/28/02
17.		Ft Myers Gas Turbine 3	03/01/02-03/07/02
18.		Ft Myers Gas Turbine 7	03/01/02-03/28/02
19.		Martin 2	03/02/02-03/17/02
20.		Fort Lauderdale 4	03/09/02-03/18/02
21.		Sanford 4	03/15/02-12/31/02
22.		St. Johns River Power Park 2	03/16/02-04/15/02
23.		Putnam 2	03/23/02-04/20/02
24.		Cape Canaveral 2	04/03/02-04/17/02
25.		Port Everglades 2	04/08/02-04/21/02
26.		Manatee 1	04/15/02-05/12/02
27.		Martin 4	04/20/02-05/14/02
28.		Manatee 2	04/20/02-05/19/02
29.		Ft Myers Gas Turbine 10	05/01/02-05/07/02
30.		Port Everglades 1	09/01/02-12/01/02
31.		Riviera 4	09/01/02-12/01/02
32.		Turkey Point 2	09/01/02-12/01/02
33.		Scherer 4	11/09/02-12/22/02
34.		Fort Lauderdale 5	09/28/02-10/07/02
35.		Putnam 2	09/28/02-10/26/02
36.		Martin 4	10/01/02-10/08/02
37.		Ft Myers Gas Turbine 9	10/12/02-11/08/02
38.		Putnam 1	10/26/02-11/30/02
39.		Port Everglades 4	11/02/02-12/01/02
40.		Sanford 3	11/16/02-11/30/02
41.		Martin 1	11/30/02-12/15/02
42.		Turkey Point 1	11/30/02-12/27/02

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FLORIDA PUBLIC SERVICE COMMISSION  
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EXPLANATION: FOR A PROJECTED TEST YEAR, PROVIDE A SCHEDULE OF ASSUMPTIONS USED IN DEVELOPING PROJECTED OR ESTIMATED DATA. AS A MINIMUM, STATE ASSUMPTIONS USED FOR BALANCE SHEET, INCOME STATEMENT AND SALES FORECAST.

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 WITNESS: NA

LINE NO. VI. INTERCHANGE AND PURCHASED POWER ASSUMPTIONS

- 1. A. Contractual Commitments for Scheduled Interchange/Purchased Power
- 2.
- 3. 1. Unit Power Purchase (UPS) - Southern Companies
- 4. a. Capacity (MW) based on 2000 Net Dependable Capacity Unit Ratings:
- 5.                   2001               928
- 6.                   2002               928
- 7.
- 8. b. Minimum (MW) scheduling requirements
- 9.                   2001               378
- 10.                  2002               378
- 11.
- 12. c. Capacity and energy costs based on Southern's estimate, subject to true up and audit.
- 13.
- 14. d. Energy costs recovered through Fuel Cost Recovery Clause (FCRC) and capacity
- 15.                   through Capacity Cost Recovery Clause (CCRC).
- 16.
- 17. 2. Unit Power Purchase - St Johns River Power Park
- 18. a. 30% of rated net capacity of each unit is considered purchased power.
- 19. b. All energy scheduled by FPL in excess of 20% (FPL owned generation) is considered
- 20.                   purchased energy.
- 21. c. Capacity costs are recovered through CCRC and base rates. Energy costs are recovered
- 22.                   through FCRC.
- 23.
- 24. 3. Power Sold and Economy Energy Purchases (Schedule "OS")
- 25.                   \*Schedule OS sales based upon projected market prices and expected available
- 26.                   generation relative to FPL's projected incremental cost of sale (generation and
- 27.                   transmission)
- 28.                   \*Schedule OS purchases based upon FPL's projected incremental generation cost
- 29.                   relative to projected market prices plus incremental costs and transmission
- 30.                   associated with short-term purchase power agreements.
- 31.                   \*Energy & transmission costs of OS purchases recovered through the FCRC. For OS
- 32.                   sales, FCRC credited for incremental generation cost, CCRC credited for FPL
- 33.                   transmission incurred to make sale, Base credited for incremental costs of running
- 34.                   gas turbines, if applicable, and FCRC credited for gain on sale
- 35.
- 36. 4. Interchange related to St Lucie Unit 2 Reliability Exchange agreement based on POWERSYM
- 37.                   projection for PSL 1 and PSL 2 output as applied to the contract formula.
- 38.
- 39. 5. Schedule of New and Expiring Interchange/Purchase Power Contracts for the period.
- 40.                   \*Royster 9 MW, expiring March 31, 2002.

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 \_\_\_ PRIOR YEAR ENDED \_\_\_  
 WITNESS: NA

LINE NO.	VI.	INTERCHANGE AND PURCHASED POWER ASSUMPTIONS (con't)
1.	6.	Purchased Power from Qualifying Facilities:
2.		*Firm
3.		Capacity (MW)
4.		Energy (MWH)
5.		2001 886 6,464,273
6.		2002 877 6,459,001
7.		*As Available
8.		2001 354,204
9.		2002 335,036
10.	7.	Schedule of Sales and Purchased Power Contracts for the Period (contracts Impact 2002)
11.		Sales: Utilities Commission - City of New Smyrna Beach dated February 1, 2000 (3/00 to 4/02)
12.		Purchases:
13.		Florida Power Corporation dated March 1, 2001 (4/01 to 12/04)
14.		Oleander Power Project, LP dated April 30, 2001 (6/02 to 5/05) (6/02 to 5/03)
15.		Reliant Energy Services dated June 15, 2001 (3/02 to 2/07)
16.		Desoto County Generating Company, LLC dated August 8, 2001 (6/02 to 5/05)
17.	VII.	FUEL ASSUMPTIONS
18.		a. Fuel Related Assumptions
19.		(Fossil Fuel)
20.		The current real and nominal fuel price forecast for light and heavy fuel oil, natural gas, coal,
21.		and petroleum coke, and the projection for the availability of natural gas to the FPL system
22.		for 2001 and 2002 was issued on July 10, 2001 and was based on current and projected
23.		market conditions, and existing supply and transportation contracts. This forecast was
24.		used as input into the POWERSYM production costing model for development of the 2002 FPL
25.		Rate Case MFR filing, the 2002 FPL Fuel Budget development, and the 2002 FPL Fuel Cost
26.		Recovery filing.
27.		
28.		(Nuclear Fuel)
29.		The NUFFS computer code was used to develop the Nuclear Fuel Forecast. The 2002 Nuclear Fuel
30.		Operating Budget is consistent with the Fuel Operating Budget POWERSYM extract files. The projected
31.		plant operation is based on the Approved Operating Schedule dated August 24, 2000.

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 PROJECTED TEST YEAR ENDED 12/31/02  
 PRIOR YEAR ENDED \_\_\_\_\_  
WITNESS: NA

- 1. VIII. OPERATIONS AND MAINTENANCE AND CAPITAL EXPENDITURES FORECAST ASSUMPTIONS
- 2. INFLATION RATE FORECAST
- 3.
- 4. See Section II. Inflation Rate Forecast on Page 3.
- 5.
- 6. PAY PROGRAMS
- 7. a. Merit Pay Program Increases
- 8. 3.5 % - 4% depending on pay classifications.
- 9. b. Performance Excellence Rewards Program (PERP) Incentive.
- 10. Amounts are determined by Corporate and Business Unit Indicators and Individual
- 11. performance. Exempt Employees only are eligible.

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HISTORIC TEST YEAR ENDED  
 PROJECTED TEST YEAR ENDED 12/31/02  
 PRIOR YEAR ENDED \_\_\_\_\_  
 WITNESS: NA

1. IX OTHER ASSUMPTIONS
2. A. Amount of CWIP and NFIP in Rate Base - FPSC
3. 2002
4. CWIP 100%
5. NFIP (Capital Lease) 0
- 6.
7. B. Amount of CWIP and NFIP in Rate Base - FERC
8. 2002
9. 0
- 10.
11. C. AFUDC RATES FOR CAPITAL EXPENDITURES (FPSC & FERC)
12. FPL did not capitalize AFUDC during 2000 and is not projecting that any will be capitalized during 2001 or 2002.
- 13.
14. If FPL were to capitalize AFUDC, the approved rate is 8.26%, approved in Docket No. 930383-EI, Order No.
15. PSC-93-1457-FOF-EI, approved on October 7, 1993.
- 16.
17. D. AFUDC DEBT/EQUITY SPLIT - FPSC AND FERC
18. 

	FPSC Ratio	FERC Ratio
19. Debt %	39.59%	46.37%
20. Equity %	60.41%	53.63%
- 21.
22. E. Depreciation Rates
23. Depreciation Rates are as approved by the Florida Public Service Commission in Docket 971860-EI (Order No. PSC-99-0073-FOF-EI). Depreciation rates specifically applicable to the Ft. Myers Combined Cycle Units were approved in Docket No. 001437-EI (Order No. PSC-00-2434-PAA-EI), and for the Martin Simple Cycle Units in Docket No. 010107-EI (Order No. PSC-01-1337-PAA-EI). For projection purposes, a composite rate was developed to calculate depreciation expense. The composite rate was calculated based on May, 2001 plant balances, at the following level:
- 24.
- 25.
- 26.
- 27.
- 28.
29. For steam, nuclear and other production, the composite rate is at the site level.
30. For transmission plant, the composite rate is at the function level.
31. For distribution plant, the composite rate is calculated at the plant account level.
32. For general plant, the composite rate is calculated for Account 390, structures; Account 392, transportation and all other general plant accounts.
- 33.
34. For intangible plant, the rate is calculated at the composite level.
- 35.
36. F. Total Line Losses 2002
37. 6.72% of Net Energy for Load
- 38.
39. G. Company Usage 2002
40. 0.15% of Net Energy for Load
- 41.
42. H. RESERVE FUND REQUIREMENT AT TIME OF EXPENDITURE
43. DECOMMISSION
44. Nuclear Decommissioning Reserve
45. Nuclear Decommissioning Reserve accruals are based on amounts last authorized by
46. Orders Nos. PSC-95-1531-FOF-EI and PSC-95-1531A-FOF-EI, Docket No. 941350-EI
47. which resulted in monthly accruals of \$7,054,371 (annual \$84,652,456) effective January 1, 1995.
48. No change in the level of accrual was forecasted for the period 2001 and 2002. Nuclear Decommissioning

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 November 9, 2001 FPL filing explaining changes to the initial forecast

FLORIDA PUBLIC SERVICE COMMISSION

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES

DOCKET NO. 001148-EI

EXPLANATION: FOR A PROJECTED TEST YEAR, PROVIDE A SCHEDULE OF ASSUMPTIONS USED IN DEVELOPING PROJECTED OR ESTIMATED DATA. AS A MINIMUM, STATE ASSUMPTIONS USED FOR BALANCE SHEET, INCOME STATEMENT AND SALES FORECAST.

TYPE OF DATA SHOWN:

HISTORIC TEST YEAR ENDED  
 PROJECTED TEST YEAR ENDED 12/31/02  
 PRIOR YEAR ENDED \_\_\_\_  
 WITNESS: NA

LINE NO.	IX	OTHER ASSUMPTIONS (Cont'd)
1.		accruals are currently under review by the Commission in Docket No. 981246-EI. Any change
2.		in the authorized accrual approved by the Commission prior to the conclusion of Docket
3.		No. 001148-EI will need to be reflected in the test year cost of service.
4.		
5.		Storm and Property Damage Reserve
6.		
7.		The annual accrual for 2001 is \$20.3 million as approved by Commission Order No.
8.		PSC-98-0953-FOF-EI, Docket No. 971237-EI. FPL has forecasted an annual accrual of
9.		\$50.3 million for year 2002, which is the result of an updated study of FPL's potential
10.		storm losses. FPL will file this updated study along with a request for the increased
11.		accrual separate from this filing.
12.		
13.	I.	FEDERAL INCOME TAX RATE (REGULAR)
14.		35%
15.	J.	State Income Tax Rate
16.		5.5%
17.	K.	Regulatory Assessment Fee Rate (FPSC)
18.		
19.		0.00072 Per Rule 25.0131, "Investor Owned Electric Company Regulatory Assessment Fee",
20.		Florida Administrative Code
21.	L.	GROSS RECEIPTS TAX RATE
22.		2.50%
23.		1.5 % of the rate is included in base
24.		rates, and 1% is provided as a pass through to customers as provided in
25.		in Florida Statute Chapter 203.
26.	M.	FRANCHISE FEE RATE
27.		Composite rate is 4.379%
28.	N.	PRIOR YEAR
29.		Year 2001
30.	O.	TEST YEAR
31.		Year 2002
32.		
33.	P.	HISTORICAL YEAR
34.		Year 2000
35.		
36.	Q.	LAST MONTH OF HISTORICAL DATA
37.		May, 2001
38.		
39.	R.	MILLAGE RATE FOR PROPERTY TAXES
40.		Overall millage rate used for 2001 is 2.093%.
41.		Overall millage rate used for 2002 is 2.1035%
42.		
43.	S.	STATUTORY SALES TAX RATE
44.		The statutory sales tax rate is 6% for the state and a sur-tax may be provided at the county or municipal level
45.		at 1/2% to 1 1/2%. Based on historical payments a blended rate of 6.317% was developed for use in the
46.		projections.
47.	T.	FEDERAL AND STATE UNEMPLOYMENT TAX RATES
48.		FUTA .8% on the first \$7,000 of wage base per employee
49.		SUTA .26% on the first \$7,000 of wage base per employee
50.		
51.	U.	FICA TAX RATES
52.		Social Security Tax is 6.2% on \$80,400 wage base for 2001 and on \$84,900 wage base for 2002
53.		Medicare is 1.45% on total compensation.

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## Florida Power & Light Company MFR Sponsor List

MFR	Title	Sponsor(s)
A- 1a	REVENUE REQUIRE INCREASE REQUESTED	Davis
A- 2	SUMMARY OF RATE CASE	Davis, Evanson
A- 3a	REASONS FOR REQUESTED RATE INCREASE	Davis
A- 7	STATISTICAL INFORMATION	Davis, Waters
A- 8	5 YR ANALYSIS - CHANGE IN COST	Davis, Olivera, Waters
A- 9	SUMMARY OF JURIS ADJ RATE BASE	Davis
A-10	SUMMARY OF JURISDICTIONAL NOI	Davis
A-12a	SUMMARY OF JURIS CAPITAL STRUCTURE	Davis
A-13	AFFILIATED COMPANY RELATIONSHIPS	Davis
B- 1	BALANCE SHEET - JURISDICTIONAL	Davis
B- 2a	BALANCE SHEET - JURIS ASSETS	Davis
B- 2b	BALANCE SHEET - JURIS LIABILITIES	Davis
B- 3	ADJUSTED RATE BASE	Davis
B- 4	RATE BASE ADJUSTMENTS	Davis
B- 7	JURIS SEPARATION FACTORS - RATE BASE	Davis, Morley
B- 8a	PLANT BALANCES BY ACCOUNT AND SUB-ACCOUNT	Davis
B- 8b	DEPR RESERVE BALANCES BY ACCT AND SUB-ACCOUNT	Davis
B-10	CAPITAL ADDITIONS & RETIREMENTS	Davis, Olivera, Peterson, Waters
B-12a	FUTURE USE PROP - 13 MONTH AVG	Davis, Olivera, Peterson, Waters
B-12d	FUTURE USE - COLD STANDBY	Davis
B-13a	CWIP - 13 MONTH AVERAGE	Davis
B-13b	CWIP - OTHER DETAILS	Davis, Olivera, Peterson, Waters
B-13c	CWIP- AFUDC	Davis
B-14	WORKING CAPITAL - 13 MTH AVG	Davis
B-16	NUCLEAR FUEL BALANCES	Davis, Waters
B-20	PLANT MATERIALS & OPERATING SUPPLIES	Davis, Olivera, Peterson, Waters
B-21	OTHER DEFERRED CREDITS	Davis
B-22	MISCELLANEOUS DEFERRED DEBITS	Davis
B-24a	TOTAL ACCUM DEFERRED INCOME TAX	Davis
B-26	ACCOUNTING POLICY CHANGES AFFECTING RATE BASE	Davis
B-27	DETAIL CHANGES IN RATE BASE	Davis, Olivera, Peterson, Waters
B-28a	LEASING ARRANGEMENTS	Davis, Olivera, Peterson
B-28b	LEASING ARRANGEMENTS (ERTA 1981)	Davis
B-29	10 YEAR HISTORICAL BALANCE SHEET	Davis
B-30	NET PRODUCTION PLANT ADDITIONS	Davis, Waters
C- 1	JURISDICTIONAL NOI	Davis
C- 2	ADJUSTED JURISDICTIONAL NOI	Davis
C- 3	JUR NOI ADJUSTMENTS	Davis
C- 6	OUT OF PERIOD ADJUSTMENTS TO REVENUE & EXPENSES	Davis
C- 7	EXTRAORDINARY REVS & EXPS	Davis
C- 8	REPORT OF OPERATION VS FORECAST	Davis, Hamilton, Olivera, Peterson, Waters
C- 9	JURIS SEPARATION FACTORS - NOI	Davis, Morley
C-11	UNBILLED REVENUES	Davis
C-12	BUDGET VS ACTUAL - REV/EXP	Davis, Hamilton, Olivera, Peterson, Waters
C-13	MONTHLY FUEL REVENUES & EXPENSES	Davis
C-14	MONTHLY FUEL EXPENSES	Davis, Waters

## Florida Power & Light Company MFR Sponsor List

MFR	Title	Sponsor(s)
C-15	FUEL REVENUES & EXP RECONCILIATION	Davis, Waters
C-19	O&M EXPENSES - TEST YEAR	Davis, Hamilton, Olivera, Waters
C-20	O&M EXPENSES - PRIOR YEAR	Davis, Hamilton, Olivera, Waters
C-21	DETAIL CHANGES IN EXPENSES	Davis, Dewhurst, Olivera, Waters
C-23	RATE CASE EXPS FOR O/S CONSULTANTS	Davis
C-24	TOTAL RATE CASE EXP & COMPARISONS	Davis
C-27	INDUSTRY ASSOCIATION DUES	Davis, Hamilton, Olivera, Waters
C-28	ACCM PROVSN ACCTS - 228.1-228.2-228.4	Davis, Dewhurst
C-29	LOBBYING AND OTHER POLITICAL EXPENSES	Davis
C-30	CIVIC AND CHARITABLE CONTRIBUTIONS	Davis
C-31	ADMINISTRATIVE EXPENSES	Davis, Hamilton, Peterson
C-32	MISCELLANEOUS GENERAL EXPENSES	Davis
C-34	DEPRECIATION EXPENSE COMPUTED ON PLANT BAL TEST YR	Davis
C-35	AMORTIZATION / RECOVERY SCHEDULE - 12 MONTHS	Davis
C-36	CURRENT DEPRECIATION RATES	Davis
C-37	PROPOSED DEPRECIATION RATES	Davis
C-38a	TAXES OTHER THAN INCOME TAXES	Davis
C-38b	REVENUE TAXES	Davis
C-39	STATE DEFERRED INCOME TAXES	Davis
C-40	FEDERAL DEFERRED INCOME TAXES	Davis
C-41	DEFERRED TAX ADJUSTMENTS	Davis
C-42	STATE AND FEDERAL INCOME TAXES	Davis
C-43	RECONCILIATION OF TAX EXP	Davis
C-44	INTEREST IN TAX EXP CALCULATION	Davis
C-45	CONSOLIDATED RETURN	Davis
C-46	INCOME TAX RETURNS	Davis
C-47	PARENT DEBT INFORMATION	Davis
C-48	RECONCILIATION OF INCOME TAX PRVSN	Davis
C-49	MISCELLANEOUS TAX INFORMATION	Davis
C-51	GAIN/LOSS ON DISPOSITION OF PLANT OR PROPERTY	Davis
C-52	NON-FUEL O&M & MAINTENANCE EXP COMPARED TO CPI	Davis
C-53	O&M BENCHMARK COMPARISON BY FUNCTION	Davis
C-54	O&M ADJUSTMENTS BY FUNCTION	Davis
C-55	BENCHMARK YEAR RECOVERABLE O&M EXP BY FUNCTION	Davis
C-56	O&M COMPOUND MULTIPLIER	Davis
C-57	O&M BENCHMARK VARIANCE BY FUNCTION	Davis, Hamilton, Waters
C-58	REVENUE EXPANSION FACTOR	Davis
C-59	ATTRITION ALLOWANCE (test+1, prior)	Davis
C-60	TRANSACTIONS WITH AFFILIATED COMP	Davis
C-61	PERFORMANCE INDICES	Davis
C-62	NON-UTILITY OPER UTILIZ UTILITY ASSETS	Davis
C-63	STATEMENT OF CASH FLOWS	Davis
C-64	EARNINGS TEST	Davis
C-65	OUTSIDE PROFESSIONAL SERVICES	Davis, Hamilton, Olivera, Peterson, Waters
D-12a	RECONCILIATION OF JURIS RATE BASE/CAPITAL STRUCTURE	Davis
D-12b	PRO-RATA ADJUSTMENTS	Davis
F-1	REPORTS TO SHAREHOLDERS	Davis



## Florida Power & Light Company MFR Sponsor List

MFR	Title	Sponsor(s)
F-2	CERTIFIED FINANCIAL STATEMENTS	Davis
F-3	SEC REPORTS	Davis
F-4	FERC AUDIT	Davis
F-9	FORECASTING MODELS	Davis, Waters
F-17	ASSUMPTIONS	Davis, Dewhurst, Olivera, Peterson, Waters

FLORIDA PUBLIC SERVICE COMMISSION  FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES  DOCKET NO. 001148-EI	EXPLANATION: IF A PROJECTED TEST YEAP IS USED, PROVIDE A BRIEF DESCRIPTION OF EACH METHOD OR MODEL USED IN THE FORECASTING PROCESS. PROVIDE A FLOWCHART WHICH SHOWS THE POSITION OF EACH MODEL IN THE FORECASTING PROCESS. PROVIDE UNDER SEPARATE COVER TO STAFF, COMMISSIONERS, COMMISSION CLERK, AND UPON REQUEST, OTHER PARTIES TO THIS DOCKET A DETAILED DESCRIPTION OF THE COMPLETE FORECASTING MODEL USED TO PROVIDE THE FORECASTS OF THE NUMBER OF CUSTOMERS, ENERGY SALES AND PEAK DEMANDS SUBMITTED IN SCHEDULES E-27A, E-27B, AND E-27C. THIS DESCRIPTION SHALL INCLUDE THE METHOD(S) USED TO CALCULATE AND VALIDATE THE MODEL(S). A DESCRIPTION OF THE DIFFERENCES BETWEEN THIS FORECASTING MODEL AND THAT USED IN THE COMMISSION'S MOST RECENT PLANNING HEARING SHALL BE INCLUDED.	TYPE OF DATA SHOWN  _____ HISTORICAL TEST YEAR ENDED <u> X </u> PROJECTED TEST YEAR ENDED 12/31/02 _____ PRIOR YEAR ENDED WITNESS: NA
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FORECASTING METHODOLOGY AND MODELS

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	<u>PAGE NO.</u>
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II. RESOURCE ASSESSMENT AND PLANNING	3
• ECONOMETRIC MODEL	
• ELECTRIC PRODUCTION COST FORECAST	
III. O&M EXPENSE FORECAST	3 - 4
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V. CONSOLIDATED FINANCIAL MODEL	5 - 8
• SYSTEM OVERVIEW	
• FLOWCHART	
• INTEGRATED MODULES	
• ELECTRIC SALES & REVENUE	
• O&M	
• CONSTRUCTION AND PLANT ACCOUNTING	
• LONG-TERM FINANCING	
• USER INPUT	
VI. REGULATORY FILING DATA REPOSITORY	9
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• PROCESS DESCRIPTION	
• CONSOLIDATED FINANCIAL MODEL	
• SURVEILLANCE REPORTING SYSTEM	
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• MINIMUM FILING REQUIREMENTS	

SUPPORTING SCHEDULES:

RECAP SCHEDULES:

Docket No. 001148-EI  
 K.M.Davis Exhibit No. \_\_\_\_\_  
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 MFR F-9, Forecasting Models

FLORIDA PUBLIC SERVICE COMMISSION  
FLORIDA POWER & LIGHT COMPANY  
AND SUBSIDIARIES  
DOCKET NO. 001148-EI

EXPLANATION: IF A PROJECTED TEST YEAR IS USED, PROVIDE A BRIEF DESCRIPTION OF EACH METHOD OR MODEL USED IN THE FORECASTING PROCESS. PROVIDE A FLOWCHART WHICH SHOWS THE POSITION OF EACH MODEL IN THE FORECASTING PROCESS. PROVIDE UNDER SEPARATE COVER TO STAFF, COMMISSIONERS, COMMISSION CLERK, AND UPON REQUEST, OTHER PARTIES TO THIS DOCKET A DETAILED DESCRIPTION OF THE COMPLETE FORECASTING MODEL USED TO PROVIDE THE FORECASTS OF THE NUMBER OF CUSTOMERS, ENERGY SALES AND PEAK DEMANDS SUBMITTED IN SCHEDULES E-27A, E-27B, AND E-27C. THIS DESCRIPTION SHALL INCLUDE THE METHOD(S) USED TO CALCULATE AND VALIDATE THE MODEL(S). A DESCRIPTION OF THE DIFFERENCES BETWEEN THIS FORECASTING MODEL AND THAT USED IN THE COMMISSION'S MOST RECENT PLANNING HEARING SHALL BE INCLUDED.

TYPE OF DATA SHOWN:  
\_\_\_ HISTORICAL TEST YEAR ENDED  
X PROJECTED TEST YEAR ENDED 12/31/02  
\_\_\_ PRIOR YEAR ENDED  
WITNESS: NA

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I. OVERVIEW OF THE FORECASTING PROCESS

The projected data is the output of the following processes:

- Resource Assessment and Planning - An econometric model is used to forecast customers, sales and peak load. The POWERSYM model is used to model the generation power supply plan and develop the fuel expense forecast.
- O&M Expense Forecast - Forecast of O&M expenses for 2001 and 2002 prepared by each Business Unit.
- Capital Expenditures - Forecast of Capital Expenditures for 2001 through 2006 prepared by each Business Unit.
- Consolidated Financial Model (CFM) - Generates summary level financial forecasts for management purposes.

In addition to the processes identified above, a new integrated database, the Regulatory Filing Data Repository (RFDR), was developed to assist in the preparation of Minimum Filing Requirements. This database consolidates information from the CFM and supporting inputs to generate data at the cost of service level which is then used to calculate rate base, net operating income and capital structure on a per book and jurisdictional basis.

Attachment 1 of 9 shows the position of each model within the forecasting process.

In developing data for 2001 and 2002, actual data for the period ended May 31, 2001 was used as the starting point. Projected data for the last seven months of 2001 and for all of 2002 was then developed. Historical year (2000) data included in any presentation consists of actual data for the year ended December 31, 2000.

SUPPORTING SCHEDULES:

RECAP SCHEDULES:

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MFR F-9, Forecasting Models

FLORIDA PUBLIC SERVICE COMMISSION  
FLORIDA POWER & LIGHT COMPANY  
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TYPE OF DATA SHOWN:

       HISTORICAL TEST YEAR ENDED  
  X   PROJECTED TEST YEAR ENDED 12/31/02  
       PRIOR YEAR ENDED  
WITNESS: NA

II. RESOURCE ASSESSMENT AND PLANNING

Econometric Model

The Forecasting section of the Resource Assessment and Planning (RAP) Department uses an econometric model to project Customers, Energy Sales, Net Energy for Load and Peaks to support various planning processes in the company. Short-term forecasts for these items are developed on a monthly basis for a five-year period. Customers and Energy Sales are developed by customer class. The instructions of this filing requests that a detailed description of the forecasting methodology for these items be provided under separate cover. In order to comply with these instructions, the methodology is included as Attachment 2 of 9. However, a description of the differences between this forecasting model and that used in the Commission's most recent planning hearing is not included since such hearings are no longer held.

Electric Production Cost Forecast

The RAP department also develops the power supply plan to meet FPL's power generation needs. Load data, fuel prices, plant operating parameters, plant outage schedules, DSM program data, qualifying facilities and interchange projections are all entered into the POWERSYM model. This model then generates an electric production cost forecast that includes MWH produced, wholesale sales and purchases and fuel expense.

III. O&M EXPENSE FORECAST

The Operation and Maintenance (O&M) Expense forecasts were prepared using the same basic process employed by the company since the early 1990's.

The process requires each Business Unit to provide an updated estimate for the current year's budget (2001 in this instance), and identify requirements for the upcoming budget year (2002). The Business Units must also identify the drivers of any expected variance from the current year's plan, as well as any increase or decrease in the level of funding required in the forecast year. To facilitate a meaningful comparison of the two budget years, the Business Units must identify any necessary adjustments to current year end estimates such as the removal of any non-recurring events and the addition any normalizing amounts not previously included in the current year end estimate.

When developing its funding requirements for the upcoming year, the Business Unit takes into account the published corporate inflation factors and payroll assumptions, as well as any unit specific assumptions, such as fleet vehicle utilization rates. A guideline is issued by Corporate Budgets to assist the Business Units in developing their updated estimates of the current year and upcoming year budgets.

SUPPORTING SCHEDULES:

RECAP SCHEDULES:

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FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION: IF A PROJECTED TEST YEAR IS USED, PROVIDE A BRIEF DESCRIPTION OF EACH METHOD OR MODEL USED IN THE FORECASTING PROCESS. PROVIDE A FLOWCHART WHICH SHOWS THE POSITION OF EACH MODEL IN THE FORECASTING PROCESS. PROVIDE UNDER SEPARATE COVER TO STAFF, COMMISSIONERS, COMMISSION CLERK, AND UPON REQUEST, OTHER PARTIES TO THIS DOCKET A DETAILED DESCRIPTION OF THE COMPLETE FORECASTING MODEL USED TO PROVIDE THE FORECASTS OF THE NUMBER OF CUSTOMERS, ENERGY SALES AND PEAK DEMANDS SUBMITTED IN SCHEDULES E-27A, E-27B, AND E-27C. THIS DESCRIPTION SHALL INCLUDE THE METHOD(S) USED TO CALCULATE AND VALIDATE THE MODEL(S). A DESCRIPTION OF THE DIFFERENCES BETWEEN THIS FORECASTING MODEL AND THAT USED IN THE COMMISSION'S MOST RECENT PLANNING HEARING SHALL BE INCLUDED.	TYPE OF DATA SHOWN:  <input type="checkbox"/> HISTORICAL TEST YEAR ENDED <input checked="" type="checkbox"/> PROJECTED TEST YEAR ENDED 12/31/02 <input type="checkbox"/> PRIOR YEAR ENDED WITNESS: NA
FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES		
DOCKET NO. 001148-EI		

1 Each Business Unit head ensures his or her funding requirements have been reviewed by the Chief Operating Officer, before  
2 submitting them to the Financial Business Unit's Corporate Budget section for consolidation. Each Business Unit head  
3 explains the purpose and justifies the necessity of his or her Business Unit's funding requirements. Explanations and  
4 justifications include such drivers as customer service, system reliability, customer growth, improved productivity and  
5 regulatory requirements. Follow-up review may be held, as necessary, until the Chief Operating Officer determines an  
6 appropriate funding level for the coming budget year.  
7  
8 Due to the timing of the rate review process, the 2002 O&M forecast process was started about eight weeks sooner than  
9 usual, and the duration of the process was reduced to about eight weeks, or about half the normal length.  
10  
11 This year's process was begun with a notification, to the Business Unit heads and their budget and planning staff, from the  
12 Corporate Budgets section of the Financial Business Unit, announcing the accelerated and compressed schedule. The  
13 notification included a calendar of key dates and the general guidelines.  
14  
15 Next, Corporate Budgets collected the key economic assumptions. Inflation rates were obtained from the Financial Business  
16 Unit's Planning section. Payroll program assumptions were obtained from the Compensation section of Human Resources. These  
17 assumptions were issued in the notification to the Business Unit budget coordinators.  
18  
19 The Business Units submitted their funding requirements to Corporate Budgets, per the published schedule. The Chief  
20 Operating Officer released the updated 2001 estimate and the 2002 forecast which was used in preparing the Minimum Filing  
21 Requirements.  
22  
23

24 IV. CAPITAL EXPENDITURES FORECAST

25  
26 The Company performs both an annual capital forecast and a five-year forecast of capital requirements.  
27 The annual capital forecasting process is the same as the O&M expense forecasting process. They are performed concurrently.  
28 See the previous section for a discussion of the forecast development methodology and review process.  
29  
30 The five-year capital forecast is basically an extension of the annual process, employing the same requirements for  
31 identifying, explaining and justifying changes in the funding levels from year to year, through the final year of the  
32 forecast (in this instance 2006). In addition, the five-year capital forecast seeks special information required by the  
33 Consolidated Financial Model as follows.  
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FLORIDA PUBLIC SERVICE COMMISSION  
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TYPE OF DATA SHOWN:  
 \_\_\_ HISTORICAL TEST YEAR ENDED  
 PROJECTED TEST YEAR ENDED 12/31/02  
 \_\_\_ PRIOR YEAR ENDED  
 WITNESS: NA

1 Each Business Unit must classify its capital investments by project. Projects must be classified as either major or minor.  
 2 Major projects are those with a total cost over the life of the project of more than \$10,000,000 and which have a specific  
 3 in service date. Capital investments that do not meet the criteria for a major project are grouped under one or more minor  
 4 projects at the Business Unit's discretion. All major and minor projects must be further defined by FERC function, and a  
 5 plant site code, if applicable. All projects also must indicate the anticipated recovery mechanism, either through base  
 6 rates or a cost recovery clause. Additional administrative requirements of the Consolidated Financial Model are included in  
 7 a special guideline issued to the Business Units by Corporate Budgets to assist them in developing their five-year capital  
 8 forecasts.  
 9  
 10 This year's capital forecasting process was communicated along with the announcement of the start of the O&M forecasting  
 11 process. Refer to the previous section for a description of this year's deployment.  
 12  
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 15

16 V. CONSOLIDATED FINANCIAL MODEL

17  
 18  
 19 A. SYSTEM OVERVIEW

20  
 21 In developing data for the 2002 test year, actual data for the period ended May 31, 2001 was used as a base for the  
 22 forecast. Projected data for the last seven months of 2001 and for all of 2002 was then developed.  
 23  
 24 The corporate modeling system used by the Finance Department uses CompetiSoft™ Financial Planner Technology created by  
 25 Utilities International, Inc. Financial Planner (FP) is an integrated financial planning model used to consolidate FPL's  
 26 forecasted financial data for reporting to management and external parties.  
 27  
 28 FP design uses a module-based structure in which the Consolidated Financial Module (CFM) serves as a central collection  
 29 point for all of FP's feeder calculations. Feeder calculations consist of Electric Sales and Revenues, O&M, Construction  
 30 and Plant Accounting, Long-Term Financing and User inputs. CFM calculations are made using Visual Basic (VB) code in the  
 31 model. The CFM consolidates the data from each of the feeder module outputs and performs the business logic calculations  
 32 to generate financial statements for the Company.  
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SUPPORTING SCHEDULES:

RECAP SCHEDULES:

Docket No. 001148-EI  
 K.M.Davis Exhibit No. \_\_\_\_\_  
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 MFR F-9, Forecasting Models

FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION: IF A PROJECTED TEST YEAR IS USED, PROVIDE A BRIEF DESCRIPTION OF EACH METHOD OR MODEL USED IN THE FORECASTING PROCESS. PROVIDE A FLOWCHART WHICH SHOWS THE POSITION OF EACH MODEL IN THE FORECASTING PROCESS. PROVIDE UNDER SEPARATE COVER TO STAFF, COMMISSIONERS, COMMISSION CLERK, AND UPON REQUEST, OTHER PARTIES TO THIS DOCKET A DETAILED DESCRIPTION OF THE COMPLETE FORECASTING MODEL USED TO PROVIDE THE FORECASTS OF THE NUMBER OF CUSTOMERS, ENERGY SALES AND PEAK DEMANDS SUBMITTED IN SCHEDULES E-27A, E-27B, AND E-27C. THIS DESCRIPTION SHALL INCLUDE THE METHOD(S) USED TO CALCULATE AND VALIDATE THE MODEL(S). A DESCRIPTION OF THE DIFFERENCES BETWEEN THIS FORECASTING MODEL AND THAT USED IN THE COMMISSION'S MOST RECENT PLANNING HEARING SHALL BE INCLUDED.	TYPE OF DATA SHOWN:  <input type="checkbox"/> HISTORICAL TEST YEAR ENDED <input checked="" type="checkbox"/> PROJECTED TEST YEAR ENDED 12/31/02 <input type="checkbox"/> PRIOR YEAR ENDED WITNESS: NA
FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES		
DOCKET NO. 001148-EI		

1 For data inputs that do not fall into one of the modules listed below, the CFM allows for the inputs to be forecasted  
2 outside of the model and manually input into the CFM module. Once balance sheet and income statement items have been  
3 calculated based upon inputs into the other modules, the CFM logic balances these statements where imbalances occur, and  
4 schedules the issuance or retirement of commercial paper or short-term investments to make such adjustments.  
5

6 Additionally, in certain instances where values for miscellaneous items are not specifically forecasted, either as a manual  
7 input, or through another module, the CFM applies a standardized forecast method to forecast future periods. An example of  
8 one of the standard methods used is "most recent balance of corresponding historical month plus a growth factor of CPI".  
9 This method takes each month of the historical year and multiplies it by CPI to arrive at the forecast for the  
10 corresponding month in the projected year.  
11

12 The CFM module also consolidates forecasted calculations and manual inputs from the feeder modules to calculate deferred  
13 income taxes and income tax expense for presentation in the financial statements.  
14

15  
16 B. FLOWCHART

17  
18 See Attachment 7 of 9.  
19

20  
21 C. INTEGRATED MODULES

22  
23 **1. Electric Sales & Revenue Module (ES&R)**

24  
25 • Historical Information

26  
27 On a monthly basis, historical information on electric and other revenues is updated into the ES&R via an interface from  
28 the Financial Accounting Management System (FAMS). Some items that are not captured in the FAMS data load are manually  
29 input into the ES&R.  
30

31  
32 • Forecasted Information

33  
34 ES&R forecasts electric revenues for each customer class. Electric sales/loads (MWH) as well as production and fuel  
35 expense (in dollars) are fed from the production costing model (POWERSYM) and used for calculations in the revenue  
36 module.  
37

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1 Electric sales and load forecast files are obtained from the RAP Department and input into the ES&R module. The ES&R  
 2 module is also updated with RAP's electric production cost forecast that includes MWH produced, wholesale sales and  
 3 purchases and fuel expense. Retail Base and Wholesale Base Revenue Forecasts are provided by the Rates and Tariff  
 4 Department, and input into the ES&R module for each customer class. For the year 2002, retail base revenues are  
 5 forecasted based on a projection of billing determinants by rate class. The methodology for developing projected  
 6 billing determinants is described in MFR E-18d. Projected billing determinants by rate class are then applied against  
 7 the currently approved tariff charges to obtain a forecast of base revenues by rate class. Base revenues by customer  
 8 class are then determined based on the historical relationships between revenues by rate class and revenues by customer  
 9 class. For the year 2001, retail base revenues are forecasted by projecting the cents per kWh for base revenues by  
 10 customer class and applying the results to the forecasted sales by customer class. For both 2001 and 2002, wholesale  
 11 base revenues are forecasted by applying projected billing determinants to wholesale base rates by rate class and/or  
 12 contract.

14 The ES&R module uses the input data to calculate:

- 16 • MWH sales, electric production and fuel expense for use in calculations of base revenues and clause revenues.
- 17 • Rates by customer class.
- 18 • Fuel clause projections based on jurisdictional factors.
- 19 • Billed and unbilled revenues.
- 20 • Over/under recovery for all cost recovery clauses.

24 **2. O&M Calculation Module**

26 • Historical Information

28 On a monthly basis, historical information on operating and maintenance expenses is updated into the O&M module via an  
 29 interface from FAMS. Some items that are not captured in the FAMS data load are manually input into the O&M module.

31 • Forecasted Information

33 O&M forecast data is obtained from Corporate Budgets and is input into the O&M module at a summary level. This data is  
 34 then output to the CFM for preparation of forecasted financial statements.

SUPPORTING SCHEDULES:

RECAP SCHEDULES:

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3. Construction and Plant Accounting Module (CPA)

• Historical Information

On a monthly basis, historical data for property, plant and equipment is updated in the CPA module via an interface from the Walker Property Records System (WPRS). The Construction Work in Process is also updated on a monthly basis via an interface with the General Ledger .

• Forecasted Information

Capital expenditures forecast data is obtained from Corporate Budgets and is input into the CPA module. Forecasted retirements, depreciation rates, and tax depreciation on vintage assets are manually input into the CPA module.

The CPA module uses the input data to calculate plant activity, depreciation, deferred taxes and tax depreciation on asset additions. These calculations are then consolidated in the CFM module for use in generating financial statements.

4. Finance Module -- Long-term Financing

The Finance Module forecasts long-term financing activity for all outstanding debt and new debt instruments added to the model. Data is manually input into the module on an individual debt issue basis.

The module generates details of each issues' transactions for all items that apply to the income statement, cash flow statement, and balance sheet (issuances, retirements, premium, discounts, interest, amortization, etc.).

5. User Input Module -- Other

The FP model also allows the capability to input forecast assumptions and actual values for items that are budgeted and calculated outside of the system - that are not captured by the modules listed above. These include items such as property taxes, commercial paper rates, miscellaneous revenues, etc.

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VI. REGULATORY FILING DATA REPOSITORY

A new integrated proprietary database was developed to assist in the preparation of the Minimum Filing Requirements. It is referred to as the Regulatory Filing Data Repository. See Attachment 8 of 9 for a detailed description of this database and process.

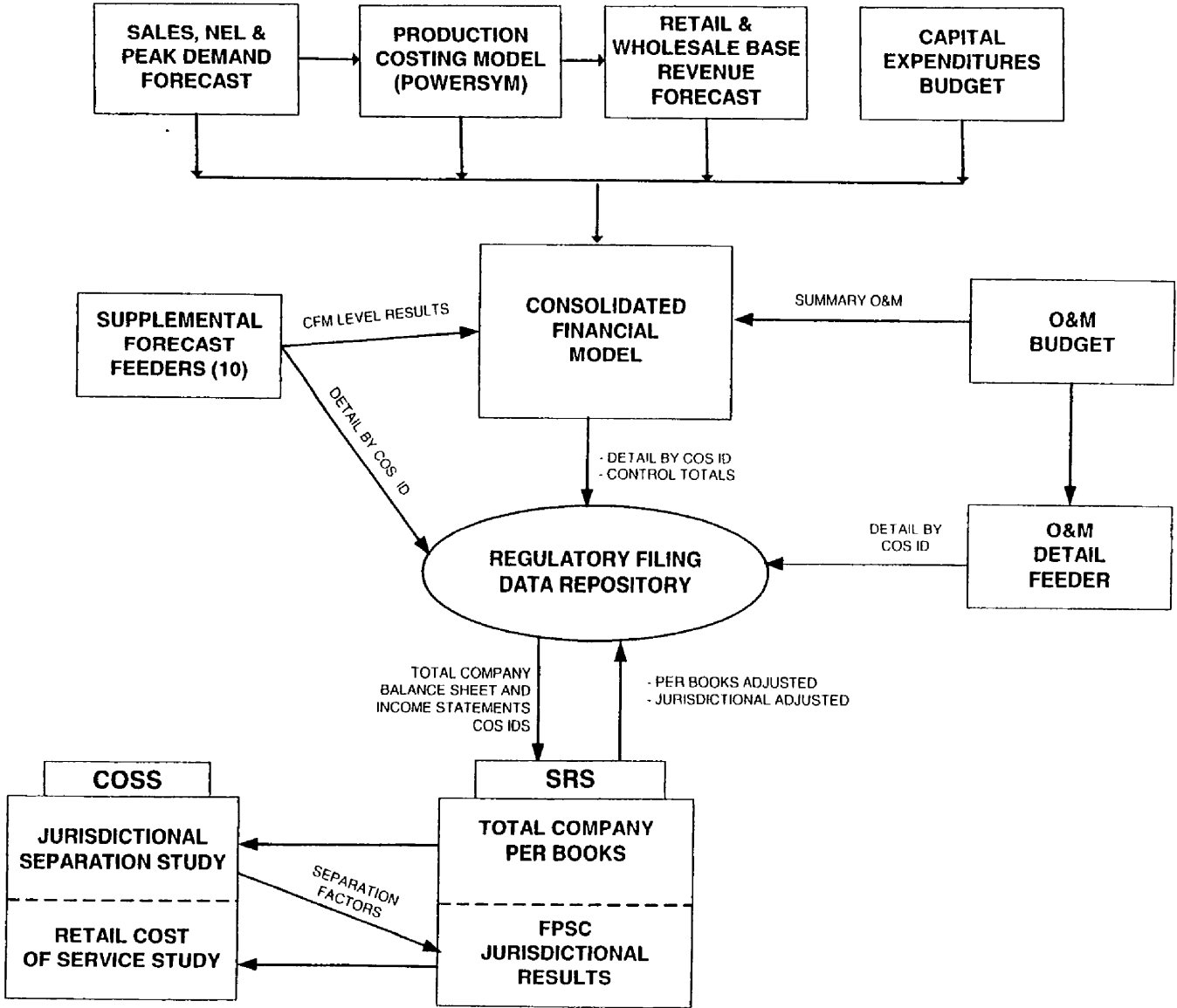
NOTE: FPL is presently reevaluating its sales forecast, the results of which affect some MFRs. In order to comply with the Commission's timetable for filing MFRs, FPL's sales forecast for 2002 was prepared in May 2001, using the best information available at that time, as discussed in this filing. In the past few months, however, the U.S. economy has experienced some unexpected deterioration. In addition, the recent tragedies in New York and Washington may have economic and other consequences that could affect FPL's sales forecast in ways that cannot yet be determined. FPL is continuing to reevaluate its 2002 sales forecast to determine the impact of these national and world events, and will advise the FPSC of any material changes in forecasted data.

SUPPORTING SCHEDULES:

RECAP SCHEDULES:

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# FLORIDA POWER & LIGHT COMPANY FORECASTING PROCESS OVERVIEW



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MFR NO. F-9  
ATTACHMENT 2 OF 9  
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## CUSTOMERS, ENERGY SALES AND PEAK DEMAND FORECASTING METHODOLOGY

1 The Forecasting section of Resource Assessment and Planning projects Customers, Energy Sales, Net  
2 Energy for Load and Peaks to support various planning processes in the company.

3  
4 Short-term forecasts are developed on a monthly basis for a five-year period for Customers, Energy  
5 Sales, Net Energy for Load (NEL), and Peaks. Customers and Energy Sales are developed by customer  
6 class.

### 7 8 9 ASSUMPTIONS:

10  
11 In developing the forecasts, assumptions were made about the most likely conditions for the economy,  
12 population, and weather. The forecasts for the economic variables is obtained from Data Resources  
13 Incorporated (DRI) and Wharton Econometrics (WEFA). Population estimates are obtained from the  
14 University of Florida's Bureau of Economic & Business Research (BEBR). The weather data is gathered  
15 every month from four weather stations across our service territory and various weather assumptions are  
16 developed.

17  
18 Weather is the most important factor, which affects the company's sales and peak demand. Weather  
19 variables are used in our forecasting models of short-term sales, summer and winter peak demand.  
20 These are two sets of weather variables developed and used in forecasting models:

- 21  
22 1. Cooling & Heating Degree Days are used to forecast short-term energy sales.  
23  
24 2. Temperature data is used to forecast summer & winter peaks.  
25

26 The Cooling & Heating Degree Days are used to capture the changes in the electric usage of weather  
27 sensitive appliances, such as air conditioners and electric heaters that occur because of changing weather  
28 conditions. The procedure for calculating cooling and heating degree days is as follows:  
29

30 First a composite system-wide temperature is developed using hourly temperatures from the four weather  
31 stations (Miami, Fort Myers, Daytona Beach, West Palm Beach) in our service territory. The hourly  
32 temperatures from the four stations are weighted by the sales in that region to produce a system  
33 temperature.  
34

35 Heating Degree Days are calculated by subtracting actual daily composite temperature from a base  
36 temperature of 66° (ignore the negative values). This results in a value for heating degree days for that  
37 day. A monthly value is obtained by summing the daily heating degree days for the month.  
38

39  
40 Heating Degree Days =  $\sum_{i=1}^{30} (66^{\circ} - T_i)$   
41 (HDD)

42  
43  
44 Cooling Degree Days are calculated by subtracting a base temperature of 72° from actual daily composite  
45 temperature (ignore the negative values). This results in a value for cooling degree days for that day. A  
46 monthly value is obtained by summing the daily cooling degree days for the month.  
47

48  
49 Cooling Degree Days =  $\sum_{i=1}^{30} (T_i - 72^{\circ})$   
50 (CDD)

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**CUSTOMER FORECAST:**

The monthly customer forecast is developed by customer class. Econometric models are developed for residential, commercial, industrial and street & highway classes. For Other Public Authority, Railroads & Railways and Resale, exclusive information pertaining to these classes is used to develop the forecast. See Attachment 3 of 9.

**Residential Customer Forecast:**

Residential customers are projected for a period of five years using an econometric model with Florida's population, a 12-month lagged dependent variable and an autoregressive term. The growth in Florida's population is a key indicator in projecting FPL's residential customers. The model is as follows:

**DEPENDENT VARIABLE:**

Residential Customers

**INDEPENDENT VARIABLES:**

	<u>COEFFICIENTS</u>	<u>T RATIO</u>
Florida Population	43,825.8	4.85
Residential Customers (Lagged 12 months)	0.812	18.962
Auto-Regressive(1)	0.735	12.044

Adjusted R-Square = .999  
 Durbin-Watson = 2.309

**Commercial Customer Forecast:**

Commercial customers are projected for a five year period using an econometric model with a one-month lagged commercial employment, a 12-month lagged dependent variable and an autoregressive term. The model is as follows:

**DEPENDENT VARIABLE:**

Commercial Customers

**INDEPENDENT VARIABLES:**

	<u>COEFFICIENTS</u>	<u>T RATIO</u>
Commercial Employment (Lagged 1 Month)	1.403	1.991
Commercial Customers (Lagged 12 Months)	1.000	92.118
Auto-Regressive(1)	0.872	18.659

Adjusted R-Square = .999  
 Durbin-Watson = 1.992

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1 **Industrial Customer Forecast:**

2  
3 Industrial customers are projected for a period of five years, using an econometric model with an intercept  
4 term, net annual change in residential customers and an autoregressive term. The net annual change in  
5 residential customers is a good indicator for industrial customers since a significant number of industrial  
6 customers are temporary meters installed during construction.  
7 The model is as follows:

8  
9  
10 **DEPENDENT VARIABLE:**  
11 Industrial Customers

<u>INDEPENDENT VARIABLES:</u>	<u>COEFFICIENTS</u>	<u>T RATIO</u>
14 Intercept	14,470.779	50.883
15 Net Annual Change in Residential Customer	0.012	5.668
16 Auto-Regressive(1)	0.951	46.254
17		
18 Adjusted R-Square =	.958	
19 Durbin - Watson =	1.442	

20  
21  
22 **Street & Highway Customers:**

23  
24 Street & Highway customers are projected using an econometric model where the customers are a  
25 function of Florida's Population and an autoregressive term.

26  
27  
28 **DEPENDENT VARIABLE:**  
29 Street & Highway Customers

<u>INDEPENDENT VARIABLES:</u>	<u>COEFFICIENTS</u>	<u>T RATIO</u>
32 Florida Population	157.566	3.871
33 Auto-Regressive(1)	.972	50.876
34		
35 Adjusted R-Square =	.931	
36 Durbin - Watson =	1.978	

37  
38  
39 **Other Public Authority:**

40  
41 This customer class primarily consists of government accounts and sports fields. This is a closed  
42 customer class, resulting in a declining number of customers. The number of customers in this class is  
43 determined by using the information provided by service planners.

44  
45 **Railroads & Railways:**

46  
47 This customer class is made up of the 13 Miami-Dade county's metrorail stations. The number of  
48 customers in this customer class are projected to remain the same over the next few years.

49  
50 **Resale:**

51  
52 This class consists of wholesale customers that provide electricity to ultimate consumers. At the present  
53 time FPL has three such customers: City of Key West, Florida Keys, and Miami-Dade County. FPL will be  
54 adding FMPA in June of 2002.

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1 **ENERGY SALES FORECAST:**

2  
3 FPL's Net Energy for Load (NEL) and billed energy sales by customer class are projected on a monthly  
4 basis. Weather & economic conditions are the two most important factors in forecasting monthly sales.

5  
6  
7 Historical monthly billed sales are based on meter readings taken throughout the current month and may  
8 include some energy generated and used during the previous month. However, the total recorded usage  
9 is credited to the current month's sales. Due to this accounting method it is often difficult to match  
10 economic and weather data corresponding to a customer's electric consumption for a given period of time.  
11 Therefore, monthly NEL is forecasted since it is the electricity generated to meet customer demand, net of  
12 plant use. NEL is used as the control forecast because the model for NEL usage can better capture the  
13 impact of weather and other factors affecting monthly sales. Monthly generation output can be  
14 appropriately matched with variables affecting usage. Transmission and distribution conversion losses,  
15 Company use of electricity, and interchange sales account for other differences between net energy for  
16 load and energy sales.

17  
18  
19 The Net Energy for Load forecast is developed using an econometric model. The key inputs to the model  
20 are price of electricity, heating & cooling degree-days, and Florida per capita income.

21  
22  
23  
24 **DEPENDENT VARIABLE:**  
25 Net Energy for Load per Customer

26  
27

<u>INDEPENDENT VARIABLE:</u>	<u>COEFFICIENTS</u>	<u>T RATIO</u>
28 Intercept	1.013	6.202
29 Heating Degree Days x Heating Saturation	0.001	8.903
30 Cooling Degree Days x Cooling Saturation	0.002	60.164
31 Real Price of Electricity (Lagged 3 months)	-5.514	-4.294
32 Real Florida Per Capita Income	0.035	7.972
33 Dummy Variable (February)	-0.117	-8.172

34  
35  
36 Adjusted R-Square = .977  
37 Durbin - Watson = 1.892

38  
39  
40 Once the NEL forecast is obtained using the above-mentioned model, total billed sales are computed  
41 using a historical ratio of sales to NEL. See Attachment 4 of 9.

42  
43  
44 To project sales by customer class models for the residential, commercial, and industrial classes are  
45 developed. The sum of all the classes will result in total sales, which is adjusted for the total sales derived  
46 from the NEL model. The models are developed to obtain a reasonable monthly share of each customer  
47 class. See Attachment 5 of 9.

48  
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54

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**Residential Sales:**

Sales for this customer class are projected using an econometric model. Residential sales are a function of heating and cooling degree days, price of electricity, Florida personal income, and a dummy variable for the months of April, May and June along with an autoregressive term. This model used to forecast residential sales on a monthly basis for the short-term.

**DEPENDENT VARIABLE:**

Residential sales

**INDEPENDENT VARIABLES:**

	<u>COEFFICIENTS</u>	<u>T RATIO</u>
(Heating Degree Days) x (Heating Saturation)	3,775.355	5.564
(Cooling Degree Days) x (Cooling Saturation)	5,191.197	27.259
Real Price of Electricity (Lagged 3 months)	-7,551,839.453	-5.091
Real Florida Personal Income	8,586.643	37.448
Dummy Variable (April)	-350,772.264	-5.366
Dummy Variable (May)	-580,543.474	-9.809
Dummy Variable (June)	-295,271.234	-4.688
Auto-Regressive(1)	0.022	0.233

Adjusted R-Square = .927  
 Durbin - Watson = 1.925

**Commercial Sales:**

Sales for this class are forecasted using an econometric model. Commercial sales are a function of commercial employment, cooling degree days, price of electricity and an autoregressive term. This model is used to forecast sales for the commercial class on a monthly basis for the short-term period.

**DEPENDENT VARIABLE:**

Commercial Sales

**INDEPENDENT VARIABLES:**

	<u>COEFFICIENTS</u>	<u>T RATIO</u>
Intercept	631,222.394	1.636
Commercial Employment in Florida	392.034	40.014
Cooling Degree Days	1,525.838	131.710
Real Price of Electricity	-10,720,758.484	-2.462
Auto-Regressive(1)	0.587	7.061

Adjusted R-Square = .937  
 Durbin - Watson = 1.891



1 **Industrial Sales:**  
2

3 An econometric model is developed to forecast the sales for this class. The key inputs to the industrial  
4 sales model are price of electricity and manufacturing employment. This model is used to project industrial  
5 sales on a monthly basis for the short-term.  
6

7  
8 **DEPENDENT VARIABLE:**

9 Industrial Sales

10  
11 **INDEPENDENT VARIABLES:**

**COEFFICIENTS**

**T RATIO**

12	Intercept	53,834.213	1.681
13	Manufacturing Employment in Florida	601.572	9.290
14	Real Price of Electricity (Lagged 2 months)	-656,370.037	-5.304
15	Auto-Regressive(1)	0.389	6.733

16  
17  
18 Adjusted R-Square = .572  
19 Durbin - Watson = 2.084  
20  
21

22 **Street & Highway Sales:**  
23

24 Street & Highway sales are projected based on an assumed constant use per customer, which is  
25 multiplied by the forecasted number of customers.  
26  
27

28 **Other Public Authority Sales:**  
29

30 This customer class is a closed class with no new customers being added. This class consists of sports  
31 fields and a government account. The forecast for this class is based on historical knowledge of its  
32 characteristics.  
33  
34

35 **Railroads & Railways Sales:**  
36

37 The level of sales for this class is projected to remain steady.  
38  
39

40 **Resale Sales:**  
41

42 Resale (Wholesale) customers are composed of municipalities and/or electric cooperatives. These  
43 customers differ from jurisdictional customers in that they are not the ultimate users of the electricity they  
44 buy. Instead, they resell this electricity to their own customers.  
45

46 Currently there are four customers in this class: the Florida Keys Electric Cooperative, City Electric, Inc. of  
47 Key West, Metro-Dade County, and FMPA. Sales to the Florida Keys are forecasted using a regression  
48 model. Forecasted sales to City Electric, Inc. of Key West are based on assumptions regarding their  
49 contract demand and expected load factor. Metro-Dade County sells 60 MW to Florida Power  
50 Corporation. Line losses are billed to Metro-Dade under a wholesale contract. The forecast is calculated  
51 based on assumptions about line losses, their capacity factor, and the number of hours in a particular  
52 month. FMPA has contracted for delivery of 75 MWs for the period of June 2002 through October 2007.  
53  
54



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1 **System Winter Peak**

2  
3 Like the system summer peak model, this model is also an econometric model. The model consists of  
4 three weather-related variables: the minimum temperature on the peak day, a weather term which is a  
5 product of heating saturation and minimum winter day temperature, and heating degree hours for the prior  
6 day as well as for the morning of the winter peak day. In addition the model also has an economic term  
7 which is a ratio of Florida total personal income and Florida non-agricultural employment, a dummy  
8 variable to capture the effects of larger homes and a dummy variable to provide additional emphasis for  
9 the more recent weather data. The model below is based on winter peak per customer, therefore is  
10 multiplied by total customers to derive FPL's system winter peak.  
11

12  
13  
14 **DEPENDENT VARIABLE:**

15 Winter Peak Per Customers  
16

17  
18 **INDEPENDENT VARIABLES:**

	<u>COEFFICIENTS</u>	<u>T RATIO</u>
19 Intercept	4.885	1.489
20 Ratio of Personal Income & Employment in Florida	1.787	0.187
21 Minimum Peak Day Temperature	-0.105	-3.351
22 (Minimum Winter Day Temperature) x (Heating Saturation)	0.001	1.979
23 Heating Degree Hours Prior day to time of peak	0.001	1.921
24 Dummy for Larger Homes	1.060	1.054
25 Dummy for Larger Homes*Minimum Peak Day Temperature	-0.044	-1.420
26 Seasonal Auto-Regressive(1)	0.348	1.850

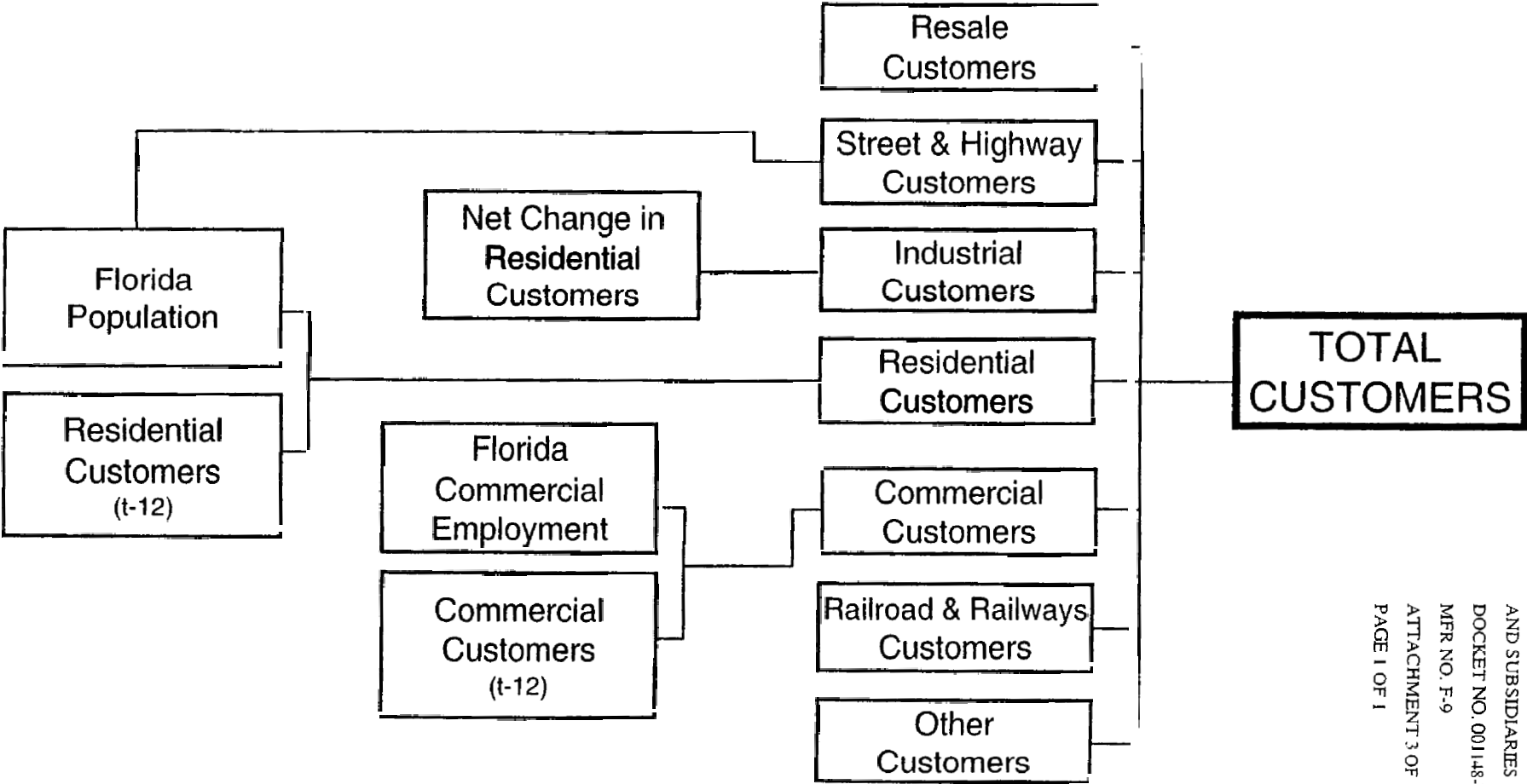
27  
28  
29 Adjusted R-Square = 0.812  
30 Durbin - Watson = 2.305  
31  
32  
33  
34

35 **Monthly Peak Forecasts**

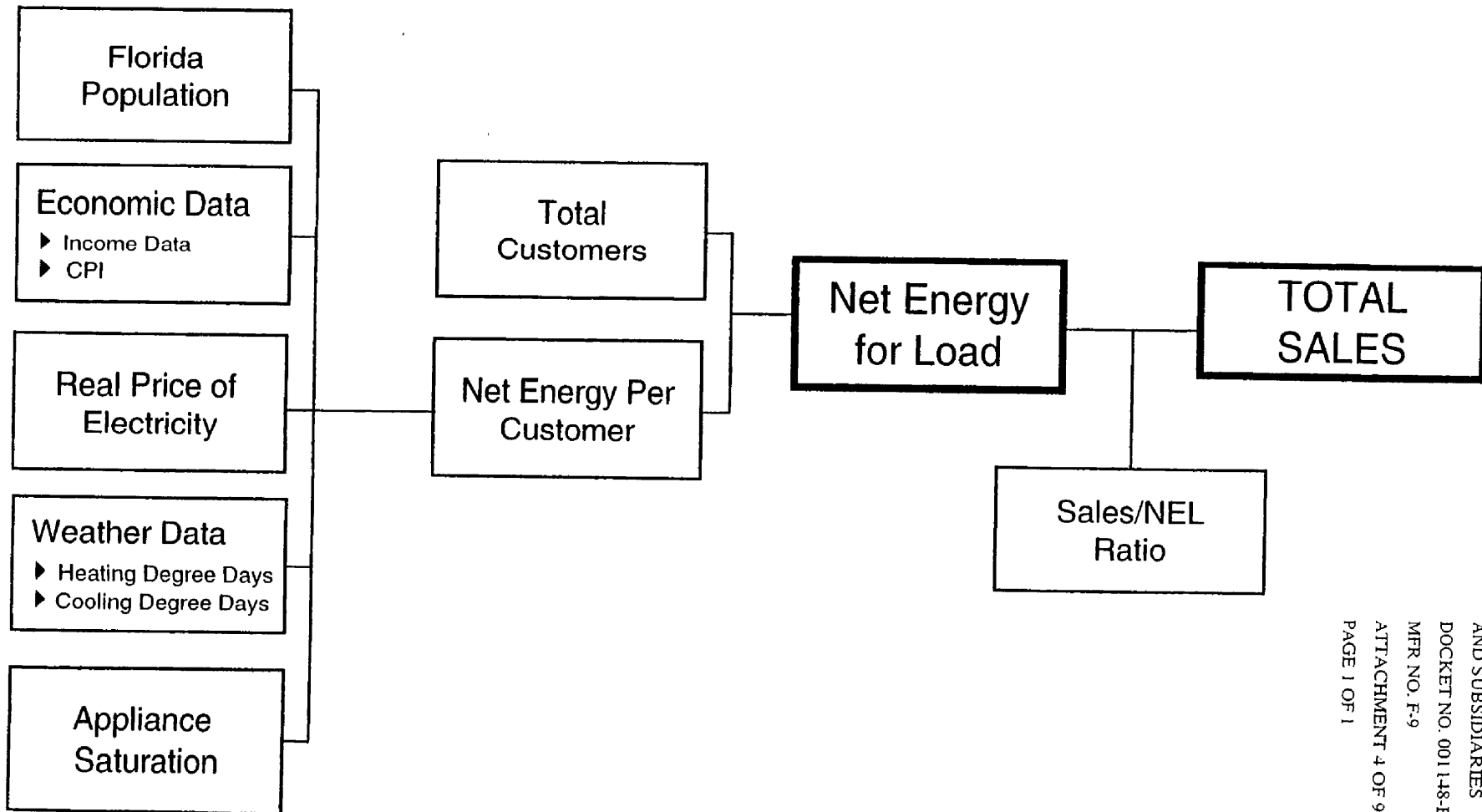
36  
37 Monthly peaks are forecasted to provide information for the scheduling of maintenance for power plants  
38 and fuel budgeting. The monthly forecasts are developed using a ratio of month to the seasonal peak.  
39

- 40 a. Develop the historical seasonal factor for each month by using ratios of historical monthly  
41 peaks to seasonal peak (Summer = April-October, Winter = November-March).  
42  
43 b. Apply the monthly ratios to their respective seasonal peak forecast to derive the peak forecast  
44 by month. This process assumes that the seasonal factors remain unchanged over the  
45 forecasting period.  
46  
47  
48  
49  
50  
51  
52  
53  
54

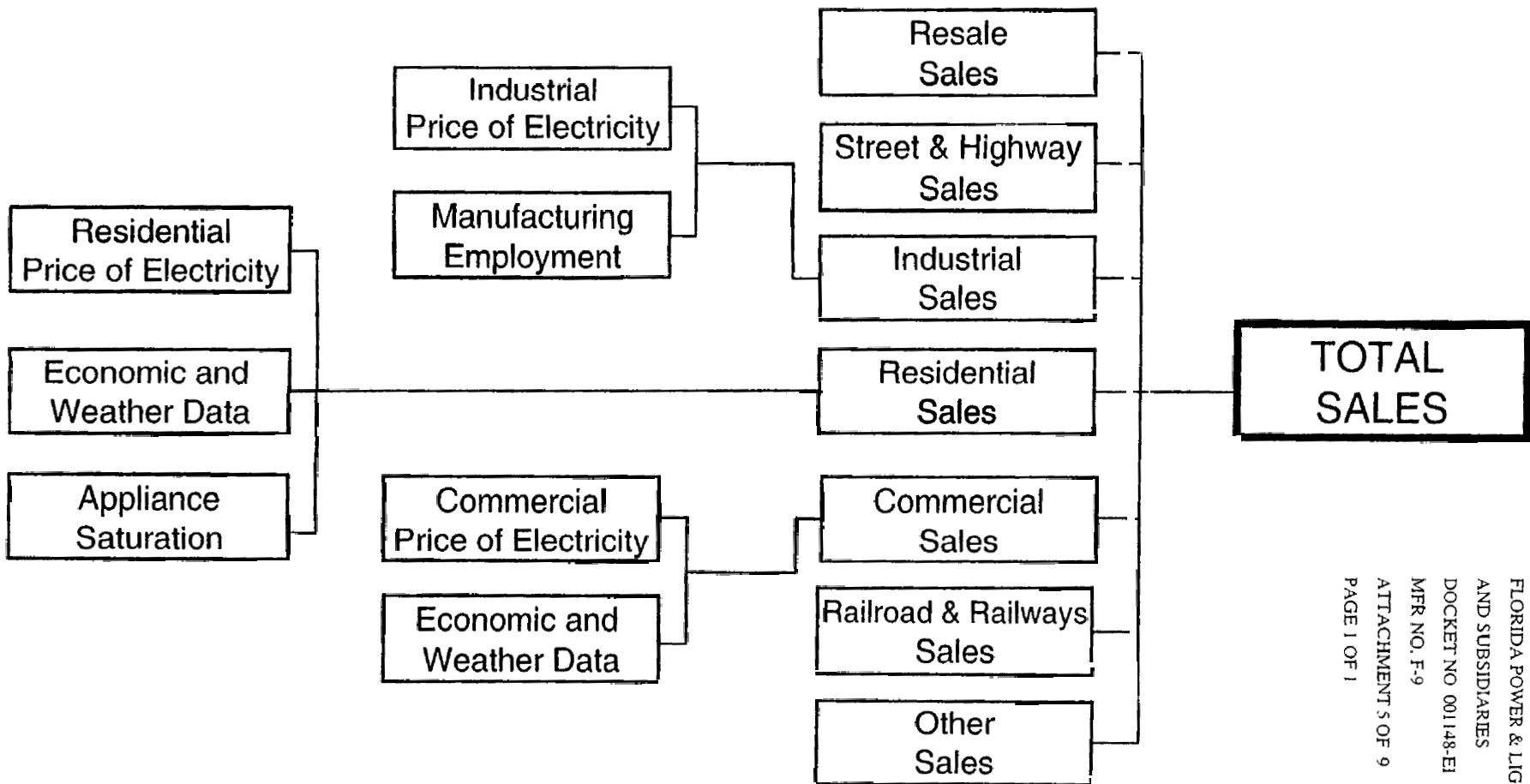
# Florida Power & Light Company Short-Term Forecast Customer Model



# Florida Power & Light Company Short-Term Net Energy for Load Model

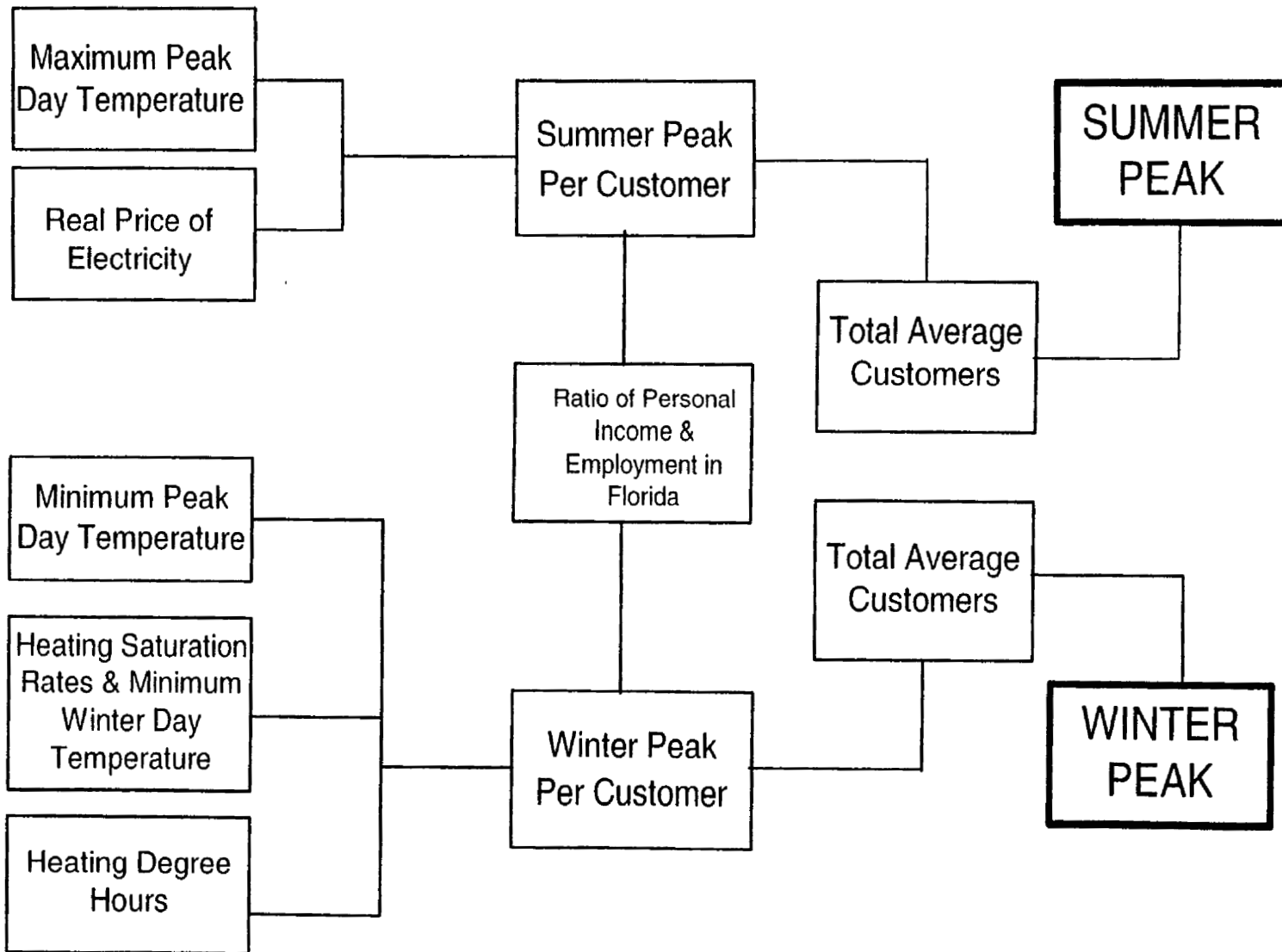


# Florida Power & Light Company Total Short-Term Sales By Customer Class



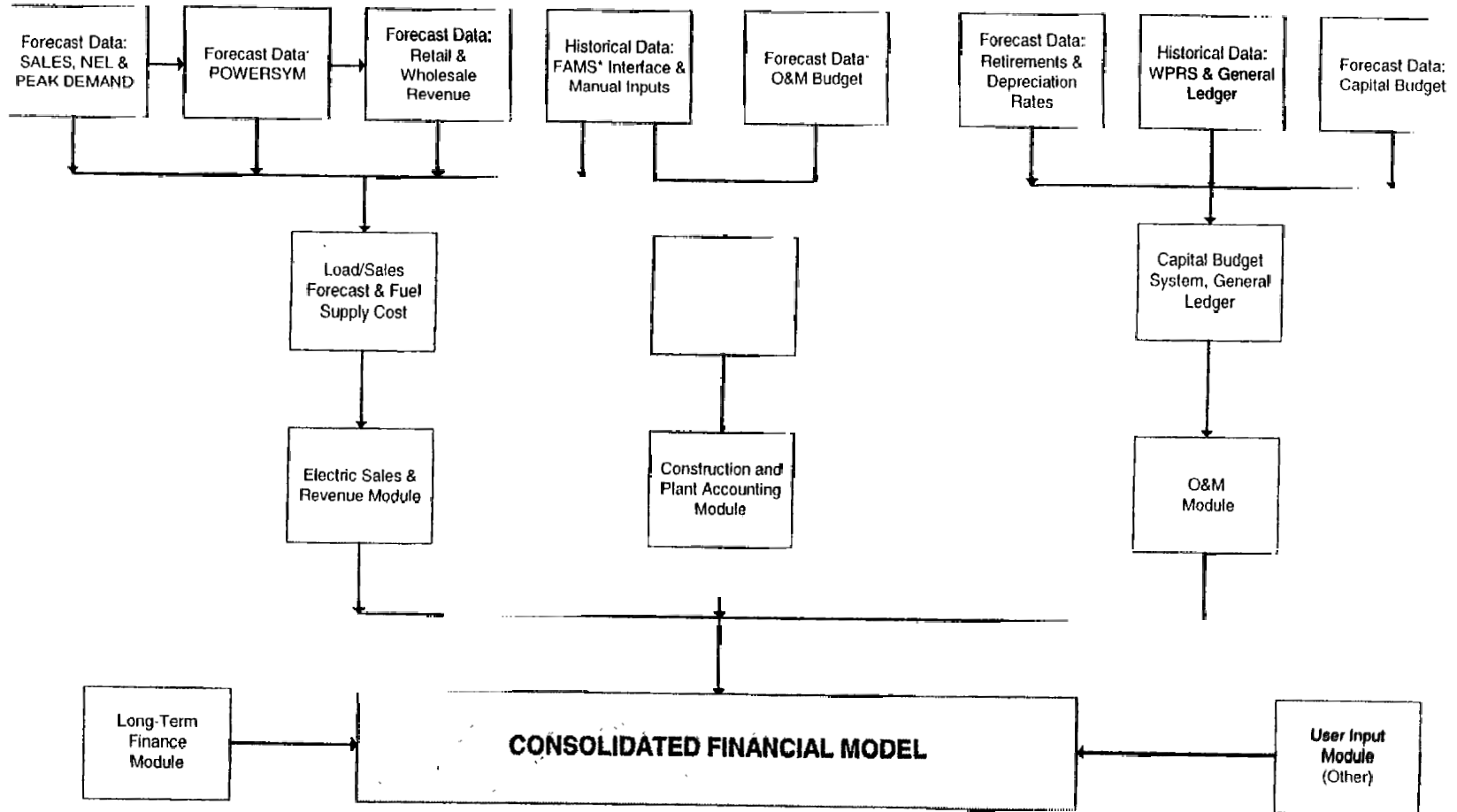
FLORIDA POWER & LIGHT COMPANY  
 AND SUBSIDIARIES  
 DOCKET NO. 001148-EI  
 MFR NO. F-9  
 ATTACHMENT 5 OF 9  
 PAGE 1 OF 1

# Florida Power & Light Company Modeling the Summer & Winter Peaks



FLORIDA POWER & LIGHT COMPANY  
AND SUBSIDIARIES  
DOCKET NO. 001148-EI  
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ATTACHMENT 6 OF 9  
PAGE 1 OF 1

# FLORIDA POWER & LIGHT COMPANY CONSOLIDATED FINANCIAL MODEL (CFM)



\*FAMS: FINANCIAL ACCOUNTING MANAGEMENT SYSTEM



FLORIDA POWER & LIGHT COMPANY  
AND SUBSIDIARIES  
DOCKET NO. 001148-EI  
MFR NO. F-9  
ATTACHMENT 8 OF 9  
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## REGULATORY FILING DATA REPOSITORY

### A. SYSTEM OVERVIEW

A new integrated proprietary database system has been implemented to assist in the preparation of Minimum Filing Requirements (MFRs) based on a 2002 test year. This new database and process, depicted in the flowchart shown on Attachment 9 of 9, involved the development of a data repository, referred to as Regulatory Filing Data Repository (RFDR). The RFDR was developed to:

1. Enable the integration of certain FPL systems in order to produce financial details required for compliance with MFR data requirements. The RFDR database integration effort involves the following corporate systems:
  - Consolidated Financial Model (CFM),
  - Surveillance Reporting System (SRS), and
  - Cost of Service System (COSS).
2. Facilitate the preparation of MFRs, and
3. Ensure the integrity of MFR data through data validation and MFR data controls.

By developing the RFDR, FPL was able to use pertinent existing corporate systems in an attempt to meet the MFR filing deadlines. Implementation of the RFDR structure also provided FPL the added benefit of minimizing modifications to existing systems, thus preserving their primary corporate functions.

The RFDR contains forecast financial data for the 2001 and 2002 periods at the cost of service identifier (COS ID) level of detail, which generally is more detailed than data items in the CFM. Developing financial data at the COS ID level is essential to the preparation of MFRs, particularly those requiring detailed balance sheet and income statements, and FPSC jurisdictional and cost of service data. The COS ID financial data for rate base, net operating income (NOI), and capital structure is stored in the RFDR as follows:

- Company Per Book
  - Non Utility
    - Utility Per Book
- Commission Adjustments Per Book
  - Adjusted Utility Per Book
- Jurisdictional Utility
  - Jurisdictional Commission Adjustments
    - Jurisdictional Adjusted Utility

### B. FLOWCHART

See Attachment 9 of 9.

1 **C. PROCESS DESCRIPTION**

2  
3 The RFDR contains financial data at a COS ID level obtained via electronic interfaces from the corporate  
4 systems identified above. Following is a description of the systems, processes and results of the  
5 integrated RFDR process.  
6

7  
8 **1. Consolidated Financial Model**

9  
10 The Consolidated Financial Model (CFM) is used by FPL to generate summary level financial  
11 forecasts for management purposes. Since CFM is an integrated financial forecast model, which  
12 produces a full compliment of total company financial forecast data, it is essential for FPL to use this  
13 system as the primary source of RFDR per book data. The per book data feed from CFM consists of  
14 COS IDs and a number of validation controls which are used to ensure consistency of the forecast  
15 results.  
16

17 To facilitate the use of CFM as a primary source of MFR-related data, the system was modified to  
18 allow for the referencing of detail data items to COS IDs. Data items in CFM were assigned COS ID  
19 codes consistent with the translation of matching historical General Ledger (GL) items. For example,  
20 GL Account 131, Cash, is assigned COS ID BAL231000. Consistent with this translation, the line item  
21 in the CFM item titled "Cash" is assigned COS ID BAL231000.  
22

23 The CFM COS ID data feed is electronically transferred to RFDR along with control and validation  
24 summary totals. CFM summary totals are used for validation and RFDR control in order to ensure  
25 data integrity.  
26

27 **a) Supplemental Forecast Feeders**

28  
29 In order to accommodate the forecast of detail regulatory financial data for those CFM items normally  
30 forecast at aggregate levels, supplemental forecast feeders have been developed. There are a total  
31 of ten supplemental forecast feeders which provide forecast data at the COS ID level for such CFM  
32 items as current and accrued liabilities, deferred credits and deferred debits.  
33

34 Each supplemental forecast feeder contains forecast results at the COS ID level for each month of the  
35 forecast period. Trending and other forecasting methods were utilized in the forecasting of the COS  
36 IDs. The COS ID forecast for each feeder was input to RFDR via electronic interfaces. The  
37 aggregate total of the COS IDs for each of the supplemental forecast feeders was entered into the  
38 corresponding line item in the CFM. Data validation and control routines are used to ensure  
39 consistency of data between the RFDR and each feeder and between the RFDR and CFM.  
40

41 **b) O&M Detail Feeder**

42  
43 The forecast of Operations and Maintenance Expense (O&M) is reported in CFM at a summary level.  
44 In order to meet regulatory filing requirements, a process was developed to provide the O&M forecast  
45 at a COS ID level of detail. The process, titled O&M Detail Feeder, has as its primary input the FPL  
46 budgeted O&M expense by Business Unit for 2001 and 2002. The Business Unit O&M budget is  
47 initially converted to FERC Functions, then to FERC Accounts and ultimately to COS IDs. The  
48 conversion to FERC Functions and Accounts relies primarily on historical relationships but allows for  
49 adjustments necessary to reflect current business conditions. Business Unit management has final  
50 approval authority in this process.  
51

FLORIDA POWER & LIGHT COMPANY  
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1 Fiscal year 2000 actual data was used as the historical base year. Data validation and control routines  
2 were used to ensure consistency of data between the RFDR and O&M detail feeder and between the  
3 RFDR and CFM.  
4

5 In summary, the CFM and supporting O&M detail feeder and supplemental forecast feeders provide  
6 the RFDR total company balance sheet and income statements at the COS ID level of detail for the  
7 2001 and 2002 forecast periods.  
8  
9

## 10 **2. Surveillance Reporting System**

11  
12 The total company balance sheet and income statement data at the COS ID level for the 2001 and  
13 2002 forecast periods in the RFDR is electronically transferred to the Surveillance Reporting System  
14 (SRS). Data validation and control routines are used to ensure consistency of data between the RFDR  
15 and SRS.  
16

17 SRS is the system currently used by FPL to prepare the monthly Rate of Return Surveillance Report  
18 filed with this Commission. In order to meet the regulatory filing requirements in this docket, SRS was  
19 modified to allow for the processing of forecast COS ID data.  
20

### 21 **a) Adjustments**

22  
23 The per book balance sheet and income statement by COS ID from the RFDR is used in SRS to  
24 develop regulatory adjustments. These adjustments are assigned a COS ID as part of the SRS  
25 process. The regulatory adjustments COS IDs along with the per book balance sheet and income  
26 statement are electronically transferred to COSS in order to develop jurisdictional separation factors  
27 for 2001 and 2002.  
28

### 29 **b) Jurisdictional Separation**

30  
31 The per book balance sheet, income statement and regulatory adjustments amounts by COS ID are  
32 input into the Cost of Service System along with other data used to perform jurisdictional separation  
33 studies for the 2001 and 2002 forecast periods. Examples of such other data include:  
34

- 35 • Load Forecasts – Coincident and Non-Coincident Peak Demand for Retail and Wholesale
- 36 customers
- 37 • Energy Sales – Retail and Wholesale
- 38 • Number of Customers – Retail and Wholesale
- 39

40 Jurisdictional separation study results for 2001 and 2002 forecasts, in the form of FPSC separation  
41 factors by COS ID, are electronically transferred to SRS in order to calculate FPSC jurisdictional  
42 results for NOI, rate base, and capital structure.  
43

### 44 **c) Jurisdictional Adjusted Results**

45  
46 Utilizing the COSS feed containing jurisdictional factors for each COS ID, SRS then applies a  
47 jurisdictional factor to each COS ID and then calculates FPSC jurisdictional results. The balance  
48 sheet, income statement and regulatory adjustments' COS IDs, both per book and jurisdictional, are  
49 used in SRS to calculate:  
50  
51

- 1 • Adjusted Utility Per Book
- 2 • Rate Base
- 3 • NOI
- 4 • Capital Structure
- 5 • Jurisdictional Adjusted Utility
- 6 • Rate Base
- 7 • NOI
- 8 • Capital Structure

9  
0 The per book and jurisdictional results for rate base, NOI and capital structure are electronically  
1 transferred to the RFDR for MFR reporting and MFR data integrity validation and control.

### 2 3 4 **3. Cost of Service System (COSS)**

5  
6 COSS is used by FPL to perform jurisdictional separation studies and retail rate class cost of service  
7 studies. See section C.2.b) for a description of the jurisdictional separation study process.

#### 8 9 **a) Retail Cost of Service Study**

10  
11 The FPSC jurisdictional adjusted NOI and rate base by COS ID for the 2002 forecast year produced in  
12 SRS provides the financial starting point for the 2002 retail cost of service study. The data is  
13 electronically transferred from the SRS to COSS for use in the development of a retail cost of service  
14 study by rate class. This financial data combined with other rate class inputs such as revenues, sales,  
15 customers, coincident and non-coincident peak demands are used to produce the 2002 test year cost  
16 of service by rate class.

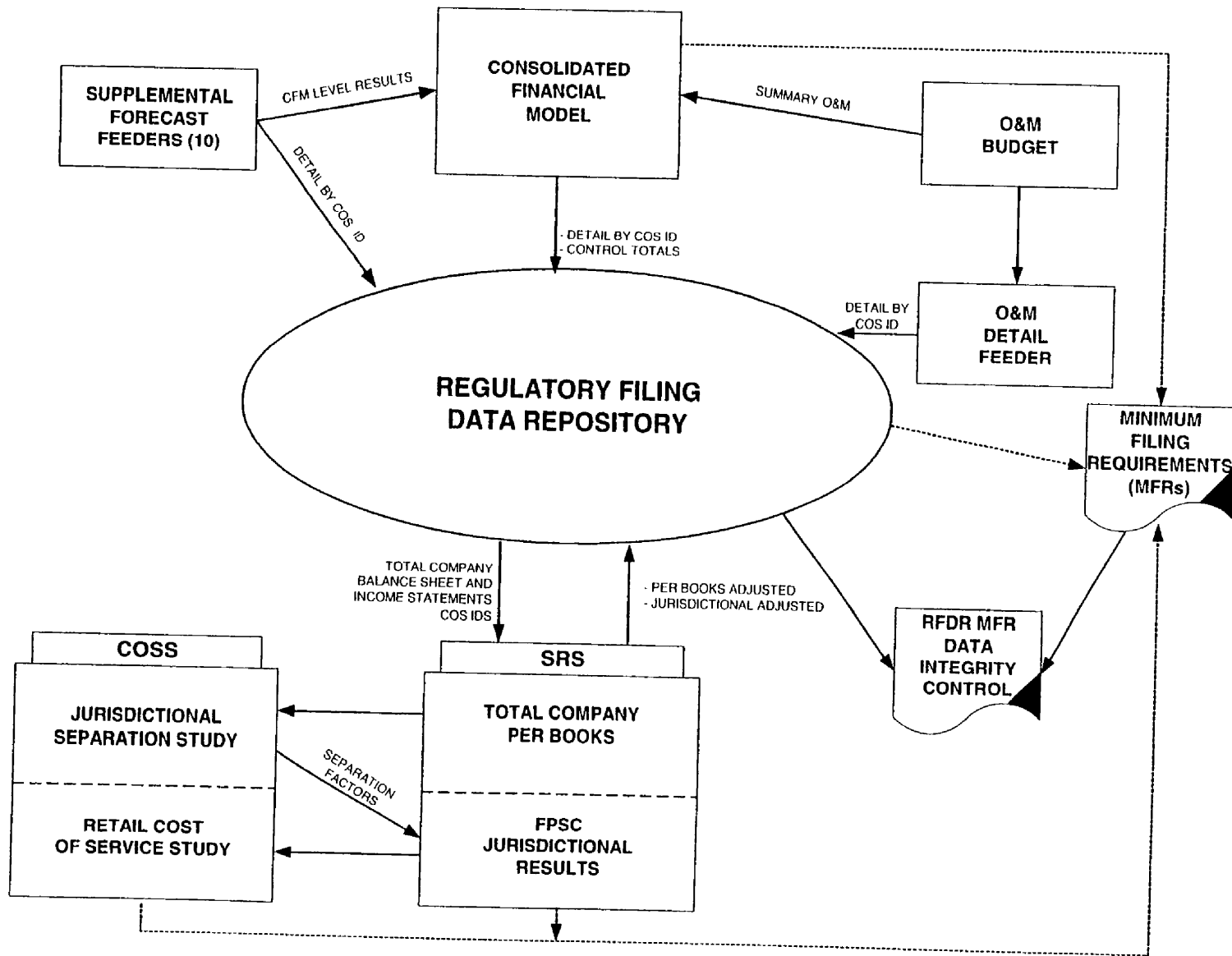
### 17 18 19 **D. MINIMUM FILING REQUIREMENTS**

20  
21 Several corporate systems have been used in the preparation of MFR schedules prescribed by the  
22 FPSC for this docket. These systems include those integrated in the RFDR process and other source  
23 systems such as fuel and sales forecasts.

24  
25 MFR data integrity is assured by a combination of RFDR exception reporting and financial data output  
26 validations. The MFR Control Report produced by the RFDR ensures data integrity for the majority of  
27 MFRs prepared by the RFDR integrated system. MFR Control Reports provide the necessary  
28 information to verify the accuracy and consistency of MFR data with data in the RFDR. Additionally,  
29 all MFRs are reviewed and approved by the originating Business Unit to ensure consistency with  
30 source data and compliance with MFR requirements.

31  
32 Once the MFRs are produced and approved by the originating Business Unit they are routed to the  
33 Regulatory Affairs Department where they are reviewed for quality assurance and consistency with  
34 other MFRs. Upon quality assurance validation, MFRs are routed for attorney and Management  
35 Review as appropriate.  
36  
37  
38  
39  
40  
41

# FLORIDA POWER & LIGHT COMPANY REGULATORY FILING DATA REPOSITORY PROCESS FLOWCHART



STEEL  
HECTOR  
DAVIS

Steel Hector & Davis LLC  
215 South Monroe, Suite 601  
Tallahassee, Florida 32301-1804  
850.222.2300  
850.222.8410 Fax  
www.steelhector.com

October 1, 2001

**-VIA HAND DELIVERY-**

RECEIVED-FPSC  
01 OCT -1 PM 4:48  
COMMISSION  
CLERK

Ms. Blanca S. Bayó  
Director of the Commission Clerk and Administrative Services  
Florida Public Service Commission  
2540 Shumard Oak Blvd.  
Tallahassee, FL 32399-0850

**Re: Docket No. 001148-EI**

Dear Ms. Bayó:

On behalf of Florida Power & Light Company ("FPL") and in compliance with Order No. PSC-01-1535-PCO-EI, I am enclosing for filing in the above docket twenty-one (21) copies of the MFRs listed on Attachment 1 hereto. FPL is not filing testimony at this time. It is not presently proposing to change rates, and it is not aware of the issues that need to be addressed in this docket.

As noted in my transmittal letter for the MFRs that were filed on September 17, 2001, FPL has been reevaluating its sales forecast in light of (i) unexpected deterioration over the past few months in the U.S. economy, and (ii) the economic and other consequences of the September 11, 2001, tragedies. Based on this reevaluation, FPL expects its sales forecast to be significantly impacted, and has estimated the impacts on aggregate sales for 2002. It is not feasible at this time for FPL to reflect these changes in all of the MFRs that would be affected. However, FPL has adjusted three summary-level MFRs that are contained in this filing (MFRs B-3, C-2 and D-1). Additional detail regarding these changes is provided in Attachment 2.

FPL expects that these recent events also will affect its costs in 2002 and beyond. For example, security costs for FPL's nuclear plants and transmission facilities are likely to increase substantially in response to the threat of further terrorism. Certain of FPL's insurance costs are expected to increase dramatically as well. The economic deterioration may increase FPL's collection expenses and level of uncollectibles. At this time, FPL is still in the process of quantifying these impacts and hence has not adjusted the O&M or other costs reflected in any of the MFRs, including MFRs B-3, C-2 and D-1, but will provide such adjustments as soon as possible.

RECEIVED & FILED

FPSC BUREAU OF RECORDS

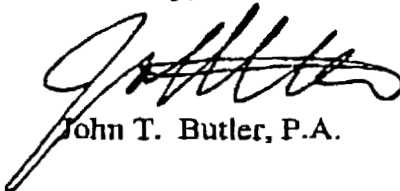
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H E C T O R  
■ D A V I S  
REGISTERED MAIL BY AIRMAIL

Ms. Blanca S. Bayó  
October 1, 2001  
Page 2

Finally, FPL would like to draw the Commission's attention in reviewing the MFRs to the Company's strong performance over the past decade in controlling costs while achieving significant improvements in operational performance. I am enclosing as Attachment 3 a brief summary that FPL has prepared of the preliminary results of its "benchmarking" analysis, in which FPL is compared to a group of peer utilities on several measures of electricity price, cost of service and operational performance. As reflected in Attachment 3, FPL is among the top performers relative to its industry peers in all of these important measures.

As with the September 17, 2001, MFR filing, any party in this docket that needs to identify the person(s) responsible for a subject covered by the enclosed MFRs should contact Steve Romig of FPL at 305-552-4519.

Sincerely,



John T. Butler, P.A.

Enclosures

cc: Counsel of record (w/copy of enclosures)

### CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of Attachments 1, 2 and 3, and the FPL MFRs listed on Attachment 1, were served by hand delivery (\*) or mailed this 1<sup>st</sup> day of October 2001 to the following:

Robert V. Elias, Esquire. \*  
Legal Division  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Room 370  
Tallahassee, FL 32399-0850

Florida Industrial Power Users Group  
c/o John McWhirter, Jr., Esq.  
McWhirter Reeves  
400 North Tampa Street, Suite 2450  
Tampa, FL 33601-3350

Thomas A. Cloud, Esquire  
Gray, Harris & Robinson, P.A.  
301 East Pine Street, Suite 1400  
Orlando, Florida 32802-3068

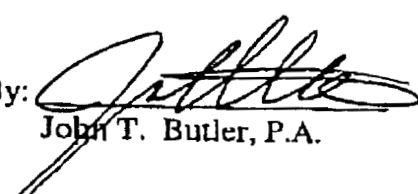
J. Roger Howe, Esquire  
Office of Public Counsel  
c/o Florida Legislature  
111 W. Madison Street  
Room No. 812  
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Michael B. Twomey, Esq.  
Post Office Box 5256  
Tallahassee, FL 32314-5256

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Mark Sundback/Kenneth Wiseman  
1701 Pennsylvania Ave., NW, Suite 300  
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Joseph A. McGlothlin, Esq.  
Vicki Gordon Kaufman, Esq.  
McWhirter Reeves  
117 South Gadsden  
Tallahassee, Florida 32301

By:

  
John T. Butler, P.A.



**ATTACHMENT 2**

Due to recent events, FPL expects its sales forecast to be significantly impacted. While FPL has not yet been able to undertake all of the steps required to create a new detailed forecast based on these events, FPL has estimated the impacts on aggregate sales for 2002. This current estimate would result in the following entries on MFR F-17:

Page	Line No.	Entry	
1 of 13	28	93,137	Total Sales (Million KWH)
1 of 13	34	4,000,007	Total Annual Average Customers
1 of 13	40	65,000	Annual Net Change in Customers
2 of 13	15	100,158	Net Energy For Load (Million KWH)
2 of 13	19	18,968	January Peak (MW)
2 of 13	26	19,131	August Peak (MW)

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ATTACHMENT A

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In Re: Petition for a full revenue )  
requirements rate case for ) DOCKET NO. 990067-EI  
Florida Power & Light Company )  
\_\_\_\_\_ )

STIPULATION AND SETTLEMENT

WHEREAS, the Office of Public Counsel of the State of Florida ("OPC") has petitioned the Florida Public Service Commission to initiate and conduct a full revenue requirements base rate proceeding for Florida Power & Light Company ("FPL"). In its Petition, the OPC, among other matters, alleges that, while long-term benefits for both FPL and its customers may have been achieved by the "Plans" approved by the Florida Public Service Commission in Dockets Nos. 950359-EI and 970410-EI, the time has now come for the customers to share in the benefits;

WHEREAS, The Florida Industrial Power Users Group ("FIPUG") and The Coalition For Equitable Rates ("Coalition") have petitioned for and been granted leave to intervene;

WHEREAS, a base rate proceeding can be costly, time consuming, lengthy and disruptive to efficient and appropriate management and regulatory efforts; and,

WHEREAS, the Parties to this Stipulation and Settlement have undertaken to resolve the matters raised in the Petition so as to

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effect a current and prompt reduction in base rates charged customers and achieve a degree of stability to the base rates and charges;

NOW THEREFORE, in consideration of the foregoing and the covenants contained herein, the Parties hereby stipulate and agree:

1. This Stipulation and Settlement will become effective on the day following the vote by the Florida Public Service Commission approving this Stipulation and Settlement which will be reflected in a final Order. The starting date for the three-year term of this Stipulation and Settlement will be 30 days following the vote and will be referred to as the "Implementation Date."

2. The continued amortization and booking of expenses and other cost recognition authorized and required by the Florida Public Service Commission in Dockets Nos. 950359-EI and 970410-EI will terminate on the day before the Implementation Date. Beginning on the Implementation Date, FPL is authorized to record an amortization amount of up to \$100 million at the discretion of the Company per year for each twelve months of the term of this Stipulation and Settlement which shall be applied to reduce nuclear and/or fossil production plant in service. The amortization will be separate and apart from normal depreciation, and existing depreciation practices and resulting depreciation rates will not be adjusted, either before, during or after the term hereof to eliminate the effect of the additional amortization amount

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recorded.

3. FPL will reduce its base rates by \$350 million. The base rate reduction will be reflected on FPL's customer bills by reducing the base rate energy charge by .420 cents per kWh. FPL will begin applying the lower base rate energy charge required by this Stipulation and Settlement to meter readings made on and after the Implementation Date.

4. Effective on the Implementation Date, FPL's authorized return on equity range on a prospective basis will be 10.00% to 12.00% with a midpoint of 11.00% for all regulatory purposes; it being understood that during the term of this Stipulation and Settlement the achieved return on equity may, from time to time, be outside the authorized range and the sharing mechanism herein described is intended to be the appropriate and exclusive mechanism to address that circumstance. FPL's adjusted equity ratio will be capped at 55.83% as included in FPL's projected 1998 Rate of Return Report for surveillance purposes. The adjusted equity ratio equals common equity divided by the sum of common equity, preferred equity, debt and off-balance sheet obligations. The amount used for off-balance sheet obligations will be calculated per the Standard & Poor's methodology as used in its August 1998 credit report.

5. No party to this Stipulation and Settlement will request, support, or seek to impose a change in the application of any

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provision hereof. OPC, FIPUG and the Coalition will neither seek nor support any additional reduction in FPL's base rates and charges, including interim rate decreases, to take effect for three years from the Implementation Date unless such reduction is initiated by FPL. FPL will not petition for an increase in its base rates and charges, including interim rate increases, to take effect before three years from the Implementation Date. Other than with respect to the environmental cost recovery clause as herein addressed, FPL will not use the various cost recovery clauses to recover new capital items which traditionally and historically would be recoverable through base rates.

6. During the term of this Stipulation and Settlement revenues which are above the levels stated herein will be shared between FPL and its retail electric utility customers--it being expressly understood and agreed that the mechanism for earnings sharing herein established is not intended to be a vehicle for "rate case" type inquiry concerning expenses, investment and financial results of operations. For the first 12 months beginning with the Implementation Date, FPL's retail base rate revenues in excess of \$3.400 billion up to \$3.556 billion will be shared between FPL and its customers on a one-third/two-thirds basis, one-third to be retained by FPL and two-thirds to be refunded to its customers. Retail base rate revenues above \$3.556 billion for the first 12-month period will be refunded to FPL's customers. For the

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second 12-month period, retail base rate revenues in excess of \$3.450 billion up to \$3.606 billion will be subject to the same one-third/two-thirds sharing between FPL and its customers. Retail base rate revenues above \$3.606 billion for the second 12-month period will be refunded to FPL customers. For the third and final 12-month period, retail base rate revenues in excess of \$3.500 billion up to \$3.656 billion will be subject to the same one-third/two-thirds sharing between FPL and its customers. Retail base rate revenues above \$3.656 billion for the third 12-month period will be refunded to FPL's customers. Because implementation of this Stipulation and Settlement may not begin on the first day of a calendar month, the three resulting 12 month periods used to calculate potential refunds may each include two partial calendar months. Revenues for these two partial calendar months will be calculated by multiplying total revenues for the full calendar month by the ratio of days the Stipulation and Settlement is in effect in the partial calendar month, or days to complete the applicable twelve month period, as the case may be, to the total days in that calendar month.

All refunds will be paid with interest at the 30-day commercial paper rate as specified in Rule 25-6.109, Florida Administrative Code, to customers of record during the last three months of each applicable 12-month period based on their proportionate share of kWh usage for the 12-month period. For

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purposes of calculating interest only, it will be assumed that revenues to be refunded were collected evenly throughout the preceding 12-month period at the rate of one-twelfth per month. All refunds with interest will be in the form of a credit on the customers' bills beginning with the first day of the first billing cycle of the second month after the end of the applicable twelve month period. Refunds to former customers will be completed as expeditiously as reasonably possible.

7. FPL's recovery of costs through the environmental cost recovery docket will be phased out over a three-year period beginning January 1, 2000. FPL will be allowed to recover its otherwise eligible and prudent environmental costs, including true-up amounts, in 2000 up to \$12.8 million. For 2001, FPL will be allowed to recover its otherwise eligible and prudent environmental costs, including true-up amounts, up to \$6.4 million. For 2002, FPL will not be allowed to recover any costs through the environmental cost recovery docket. FPL may, however, petition to recover in 2003 prudent environmental costs incurred after the expiration of the three-year term of this Stipulation and Settlement in 2002.

8. During the term of this Stipulation and Settlement, accruals for nuclear decommissioning and fossil dismantlement expense will be capped at the level previously approved by the Commission in Order No. PSC-95-1531-FOF-EI in Dockets Nos. 941350-

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EI and 941352-EI as amended by Order No. PSC-95-1531A-FOF-EI and Order No. PSC-95-1532-FOF-EI in Docket No. 941343-EI. In addition, the Protests or Petitions on Proposed Agency Action by FIPUG and the Coalition of Order No. PSC-99-0073-FOF-EI will be withdrawn and that Order will be made final. Thereafter, depreciation rates as addressed in Order No. PSC-99-0073-FOF-EI will not be exceeded for the term of this Stipulation and Settlement.

9. The construction costs associated with the Ft. Myers and Sanford plant repowering projects will be treated as CWIP in rate base and AFUDC will not be accrued on these projects.

10. This Stipulation and Settlement is contingent on approval in its entirety by the Florida Public Service Commission. This Stipulation and Settlement will resolve all matters in this Docket pursuant to and in accordance with Section 120.57(4), Florida Statutes (1997). This Docket will be closed effective on the date the Florida Public Service Commission Order approving this Stipulation and Settlement is final.

11. This Stipulation and Settlement, dated as of March 10, 1999, may be executed in counterpart originals and a facsimile of an original signature shall be deemed an original.



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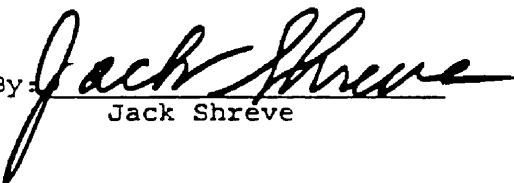
In Witness Whereof, the Parties evidence their acceptance and agreement with the provisions of this Stipulation and Settlement by their signature.

Florida Power & Light Company  
9250 West Flagler Street  
Miami, Florida 33174

Office of Public Counsel  
111 West Madison Street  
Suite 810  
Tallahassee, FL 32399

Steel Hector & Davis LLP

By:   
Matthew M. Childs, P.A.

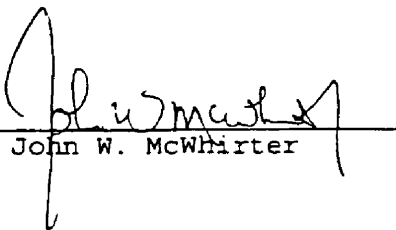
By:   
Jack Shreve

Florida Industrial  
Power Users Group

The Coalition for  
Equitable Rates

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Florida Power & Light Company  Company Adjustments	Total Company			Retail Jurisdictional Amount		
	O & M and Other Costs (000)	Revenues (000)	Rate Base (000)	O & M and Other Costs (000)	Revenues (000)	Rate Base (000)
Prior Commission adjustments that are no longer appropriate						
1 Dental Expenses Disallowed: To reverse the Commission adjustment for disallowance of employee dental plan expenses.	4,955			4,936		
2 Charitable Contributions. To include charitable contributions in cost of service.	2,000			1,992		
3 Over recoveries. To remove over recoveries associated with the Fuel, Capacity and Conservation cost recovery clauses from working capital.			14,076			14,076
4 Interest Synchronization: Discontinue recording the additional depreciation expense, required by FPSC Order No. 16257 and PSC-99-0073-FOF-EI to eliminate any excess revenues resulting from interest synchronization on investment tax credits.	(2,064)		1,032	(2,024)		1,012
5 Orange Groves: To reverse the Commission adjustment for imputed revenues associated with orange groves.		(47)			(46)	
Adjustments if Base Rates are changed						
6 Pension and Welfare costs: To remove from cost of service employee pension and welfare costs associated with employees involved in conservation projects that should be recovered through the Conservation Cost Recovery Clause.	(1,554)			(1,554)		
7 Gross Receipts Tax: To remove the 1.5% gross receipts tax that is currently included in base rates and include the total 2.5% gross receipts tax as a pass through tax.	(54,831)			(54,831)		
8 Capacity Cost Recovery Clause: To remove capacity charges and revenues that are currently included in base rates and include these amounts in the Capacity Cost Recovery Clause.	(62,888)	(5,940)		(62,888)	(5,940)	
9 Plant in Service: To annualize expenses associated with new production plant placed in service during 2002.	18,733		(10,338)	18,493		(10,205)
10 Fuel Clause Under Recovery: To remove as non recurring the under recovered fuel costs that were included in base rates during 2001 and 2002 and recovered over the 24 month period through the Fuel Cost Recovery Clause.			(129,506)			(127,880)
11 Environmental Cost Recovery Clause: To remove environmental costs from base rates that will be recovered through the Environmental Cost Recovery Clause in the future.	(1,767)			(1,745)		
12 Revenue Refund: To remove the estimated refund accrual associated with FPL's settlement agreement that ends on April 14, 2002.		34,086			34,086	
13 Normalize Insurance Costs: To normalize increased insurance costs that will result from the September 11, 2001 terrorist attack.	30,050			29,887		
14 Decommissioning including Nuclear Last Core: To include in base rates the change in the nuclear decommission accrual, end of life stranded inventories and unburned nuclear fuel that will remain in the reactors when the nuclear units are removed from service. The amount also includes the reversal of the \$98.6 million recorded as bottom line nuclear depreciation recorded under the previous settlement agreement. The \$98.6 million will be reversed on a straight line basis over the average remaining life of the 4 units.	(5,130)		(499)	(4,458)		(525)
15 Okeelanta Settlement regulatory asset To annualize the rate base treatment of the Okeelanta Settlement which will be recovered through the capacity and fuel clauses starting in January 2002.			(17,115)			(16,900)

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: FOR TEST YEAR FUNCTIONALIZED O & M EXPENSES,  
PROVIDE THE BENCHMARK VARIANCES.

TYPE OF DATA SHOWN:

COMPANY: FLORIDA POWER & LIGHT COMPANY  
AND SUBSIDIARIES

       HISTORIC YEAR:  
  X   PROJECTED TEST YEAR: 12/31/02  
       PRIOR YEAR:  
WITNESS: NA

DOCKET NO. 001148-EI

LINE NO.	FUNCTION	(1) FORECASTED 2002 TOTAL COMPANY PER BOOKS (\$000)	(2) 2002 O&M EXPENSE ADJUSTMENTS (\$000) (a)	(3) 2002 ADJUSTED O&M EXPENSES (1) - (2) (\$000)	(4) 1988 BENCHMARK YEAR ADJUSTED O & M (\$000)	(5) COMPOUND MULTIPLIER	(6) 2002 BENCHMARK (4) X (5) (\$000)	(7) 2002 ADJUSTED BENCHMARK VARIANCE (3) - (6) (\$000)
1	PRODUCTION - STEAM	\$1,249,787	\$1,129,205	\$120,583	\$161,927	1.537616	\$248,982	\$(128,399)
2								
3	PRODUCTION - NUCLEAR	364,281	105,037	259,244	286,342	1.537616	440,284	(181,041)
4								
5	PRODUCTION - OTHER	964,421	927,694	36,728	18,025	1.537616	27,716	9,012
6								
7	OTHER POWER SUPPLY	1,141,456	1,136,756	4,700	3,829	1.537616	5,888	(1,188)
8								
9	TRANSMISSION	51,380	19,214	32,166	39,103	2.093148	81,848	(49,682)
10								
11	DISTRIBUTION	263,697	2,480	261,217	216,803	2.093148	453,801	(192,583)
12								
13	CUSTOMER ACCOUNTS	106,019	0	106,019	105,965	2.093148	221,800	(115,781)
14								
15	CUSTOMER SERVICE AND INFORMATION	78,959	61,730	17,229	16,280	2.093148	34,076	(16,847)
16								
17								
18	SALES EXPENSES	1,060	0	1,060	0	2.093148	0	1,060
19								
20	ADMINISTRATIVE AND GENERAL	288,300	5,858	282,442	275,460	2.093148	576,579	(294,136)
21								
22								
23	TOTAL	\$4,509,362	\$3,387,973	\$1,121,388	\$1,123,734		\$2,090,973	\$(969,585)
24		=====	=====	=====	=====		=====	=====
25								

26 NOTES: (a) IN ADDITION TO THE COMMISSION ADJUSTMENTS REFLECTED ON MFR C-4 AND C-54, THE FOLLOWING ITEMS HAVE ALSO BEEN ADJUSTED OUT OF O&M  
27 EXPENSES CONSISTENT WITH FPL'S LAST RATE CASE, DOCKET NO. 830465-EI, ORDER NOS. 13537, 13948, 13948-A, AND 14005: NON RECOVERABLE  
28 FUEL, AND TRANSMISSION OF ELECTRICITY BY OTHERS.  
29  
30  
31  
32  
33  
34

35 NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING.

36  
37 SUPPORTING SCHEDULES: C-19, C-55, C-56

RECAP SCHEDULES:

Docket No. 001148-EI  
 K.M.Davis Exhibit No. \_\_\_\_\_  
 Document KMD-7, Page 1 of 2  
 MFR C-53 and C-57, "O&M Benchmark Comparison/Variance by Function"

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: PROVIDE A SCHEDULE OF OPERATION AND MAINTENANCE EXPENSE BY FUNCTION FOR THE TEST YEAR, THE BENCHMARK YEAR AND THE VARIANCE. FOR EACH FUNCTIONAL BENCHMARK VARIANCE JUSTIFY THE DIFFERENCE.

TYPE OF DATA SHOWN:

\_\_\_ HISTORIC TEST YEAR ENDED \_\_\_  
X PROJECTED TEST YEAR ENDED 12/31/02  
 \_\_\_ PRIOR YEAR ENDED \_\_\_  
 WITNESS: NA

FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES

DOCKET NO. 001148-EI

(\$000 WHERE APPLICABLE)

LINE NO	FUNCTION	(1) TEST YEAR 2002 TOTAL COMPANY PER BOOKS	(2) 2002 O&M EXPENSE ADJUSTMENTS (A)	(3) 2002 ADJUSTED O&M EXPENSES (1) - (2)	(4) 2002 ADJUSTED BENCHMARK	(5) 2002 ADJUSTED BENCHMARK VARIANCE (3) - (4)	
1	PRODUCTION - STEAM	1,249,787	1,129,205	120,583	248,982	(128,399)	
2							
3	PRODUCTION - NUCLEAR	364,281	105,037	259,244	440,284	(181,040)	
4							
5	PRODUCTION - OTHER	964,421	927,694	36,728	27,716	9,012	SEE NOTE B
6							
7	OTHER POWER SUPPLY	1,141,456	1,136,756	4,700	5,888	(1,188)	
8							
9	TRANSMISSION	51,380	19,214	32,166	81,848	(49,682)	
10							
11	DISTRIBUTION	263,697	2,480	261,217	453,801	(192,584)	
12							
13	CUSTOMER ACCOUNTS	106,019	-	106,019	221,800	(115,781)	
14							
15	CUSTOMER SERVICE & INFORMATION	79,989	61,730	18,259	34,076	(15,817)	
16							
17	SALES EXPENSE	30	-	30	-	30	SEE NOTE C
18							
19	ADMINISTRATIVE & GENERAL	288,300	5,858	282,442	576,579	(294,137)	
20							
21	TOTAL	4,509,362	3,387,973	1,121,388	2,090,973	(969,586)	

NOTE A: IN ADDITION TO THE COMMISSION ADJUSTMENTS REFLECTED ON MFR C-4 AND C-54, THE FOLLOWING ITEMS HAVE ALSO BEEN ADJUSTED OUT OF O&M EXPENSES CONSISTENT WITH FPL'S LAST RATE CASE, DOCKET NO 830465-EI, ORDER NOS. 13537, 13948, 13948-A AND 14005: NON-RECOVERABLE FUEL AND TRANSMISSION OF ELECTRICITY BY OTHERS.

NOTE B: FPL OPERATES AND MAINTAINS A FOSSIL FLEET COMPRISED OF UNITS THAT FALL IN THE PRODUCTION FUNCTIONS OF BOTH "STEAM" AND "OTHER". WHEN LOOKING AT THE FLEET AS A WHOLE, FPL IS \$119,387,000 BELOW THE ADJUSTED BENCHMARK. AT A FUNCTIONAL LEVEL, "OTHER PRODUCTION" O&M IS \$9,012,000 ABOVE THE BENCHMARK. THIS INCREASE IS DUE TO SIGNIFICANT GENERATION GROWTH DURING THE 1988-2002 PERIOD TO MEET CUSTOMER LOAD. THIS GENERATION GROWTH INCLUDES COMBINED CYCLE REPOWERED UNITS AND NEW UNITS, AND SIMPLE CYCLE UNITS. FPL DETERMINED THAT THE UNIT ADDITIONS IN THIS CATEGORY ARE THE BEST IN MEETING ITS CUSTOMERS' SHORT AND LONG TERM NEEDS AS RELIABLY AND ECONOMICALLY AS POSSIBLE.

NOTE C: ALTHOUGH MFR C-53 SHOWS \$1,060,000 AS 2002 SALES EXPENSE, THE CORRECT AMOUNT SHOULD HAVE BEEN SHOWN AS \$30,000. THIS WAS DUE TO A MISCLASSIFICATION OF EXPENSES IN THE FORECAST. THE REMAINING BALANCE OF \$1,030,000 SHOULD HAVE BEEN REPORTED AS "CUSTOMER SERVICE AND INFORMATION" EXPENSES THE \$30,000 SALES EXPENSE REPRESENTS INFORMATION MANAGEMENT SUPPORT COSTS FOR THE SALES TRACKING AND REPORTING TOOL (START) SYSTEM. THIS SYSTEM PROVIDES AN EFFICIENT PLATFORM TO TRACK SALES OF VALUE ADDED PRODUCTS AND SERVICES TO CUSTOMERS. THESE PRODUCTS AND SERVICES WERE NOT OFFERED IN 1988.

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING

Docket No. 001148-EI  
 K.M.Davis Exhibit No. \_\_\_\_\_  
 Document KMD-7, Page 2 of 2  
 MFR C-53 and C-57, "O&M Benchmark Comparison/Variance by Function"

SUPPORTING SCHEDULES: C-53

RECAP SCHEDULES:

Florida Power & Light Company  
O&M Benchmark Calculation as Updated per November 9, 2001 Filing

	2002 ADJUSTED O&M AS FILED IN MFR C-53 AND MFR C-57 (\$000)	UPDATES TO 2002 ADJUSTED O&M AS PER FILING November 9, 2001 (\$000)	2002 ADJUSTED O&M UPDATED FOR November 9, 2001 (\$000)	1988 BENCHMARK ADJUSTED O&M (\$000)	VARIANCE (\$000)
STEAM PRODUCTION	120,583	1,100	121,683	248,982	(127,299)
NUCLEAR PRODUCTION	259,244	4,000	263,244	440,284	(177,040)
OTHER PRODUCTION	36,728	0	36,728	27,716	9,012
OTHER POWER SUPPLY	4,700	0	4,700	5,888	(1,188)
TRANSMISSION	32,166	(159)	32,007	81,425	(49,418)
DISTRIBUTION	261,217	(1,840)	259,377	451,453	(192,076)
CUSTOMER ACCOUNTS	106,019	4,330	110,349	220,653	(110,304)
CUSTOMER SERVICE	17,229	0	17,229	33,900	(16,671)
SALES	1,060	0	1,060	0	1,060
ADMINISTRATIVE & GENERAL	<u>282,442</u>	<u>15,209</u>	<u>297,651</u>	<u>573,596</u>	<u>(275,945)</u>
<b>TOTAL</b>	<b>1,121,388</b>	<b>22,640</b>	<b>1,144,028</b>	<b>2,083,897</b>	<b>(939,869)</b>

1988 Benchmark Adjusted O&M reflects the update to customer growth as reflected in MFR F-17 of the November 9, 2001 filing, Document KMD-1