

**BEFORE THE FLORIDA  
PUBLIC SERVICE COMMISSION**

**DOCKET NO. 050045-EI  
FLORIDA POWER & LIGHT COMPANY**

**MARCH 22, 2005**

**IN RE: PETITION FOR RATE INCREASE BY  
FLORIDA POWER & LIGHT COMPANY**

**TESTIMONY & EXHIBITS OF:**

**ARMANDO J. OLIVERA**

DOCUMENT NUMBER-DATE

02771 MAR 22 '05

FPSC-COMMISSION CLERK

**BEFORE THE FLORIDA  
PUBLIC SERVICE COMMISSION**

**DOCKET NO. 050045-EI  
FLORIDA POWER & LIGHT COMPANY**

**MARCH 22, 2005**

**IN RE: PETITION FOR RATE INCREASE BY  
FLORIDA POWER & LIGHT COMPANY**

**TESTIMONY & EXHIBITS OF:**

**ARMANDO J. OLIVERA**

DOCUMENT NUMBER-DATE

02771 MAR 22 '05

FPSC-COMMISSION CLERK

1                   **BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

2                   **FLORIDA POWER & LIGHT COMPANY**

3                   **DIRECT TESTIMONY OF ARMANDO J. OLIVERA**

4                   **DOCKET NO. 050045-EI**

5                   **MARCH 22, 2005**

6

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

8    A.    My name is Armando J. Olivera. My business address is Florida Power & Light  
9           Company, 700 Universe Boulevard, Juno Beach, Florida 33408-0420.

10 **Q.    By whom are you employed and what is your position?**

11   A.    I am employed by Florida Power & Light Company (FPL or the Company) as  
12           President.

13 **Q.    Please describe your duties and responsibilities in that position.**

14   A.    I have overall responsibility for the operations of the Company.

15 **Q.    Please describe your educational background and business experience.**

16   A.    I have a Bachelor of Science degree in electrical engineering from Cornell  
17           University and a Master of Business Administration from the University of  
18           Miami. I am also a graduate of the Professional Management Development  
19           program of the Harvard Business School. I was named President of FPL in 2003.  
20           My professional background is described in more detail in Document No. AJO-1.

21 **Q.    Are you sponsoring an exhibit in this case?**

22   A.    Yes. I am sponsoring an exhibit consisting of one document, AJO-1, which is  
23           attached to my direct testimony.

1 **Q. Are you sponsoring or co-sponsoring any MFRs in this case?**

2 A. Yes, I am co-sponsoring the following MFR:

3 C-18, "Lobbying Expenses, Other Political Expenses and Civic/Charitable  
4 Contributions."

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

6 A. The purpose of my testimony is to introduce the witnesses who have filed  
7 testimony on FPL's behalf, and to provide an overview of the Company's filing  
8 and its position in this case.

9 **Q. Please identify FPL's witnesses and summarize the purpose of the testimony  
10 filed on FPL's behalf in this proceeding.**

11 A. The testimony submitted by the other witnesses on behalf of FPL in this  
12 proceeding is offered to explain and support:

13 1) FPL's Minimum Filing Requirements (MFRs) which demonstrate the need for  
14 an increase in base rates for 2006;

15 2) The 2007 Turkey Point Unit 5 Adjustment schedules and FPL's 2007 Forecast  
16 schedules that reflect the need for a further base rate increase in 2007 to take into  
17 account the completion and placement into service of Turkey Point Unit 5;

18 3) An authorized rate of return on equity (ROE) based on a midpoint of 12.30  
19 percent which includes a performance incentive of 50 basis points;

20 4) Adjustments that the Florida Public Service Commission (FPSC or the  
21 Commission) requires the Company to make or should allow to be made in  
22 establishing FPL's rates; and

1 5) The proposed rate schedules that implement the requested rate relief and which  
2 improve the differences among the rates of return of various rate classes.

3  
4 Following is a listing of the Company's witnesses and the areas addressed in the  
5 testimony of each of those witnesses:

- 6 • Moray P. Dewhurst – Need for requested revenue increase, ROE, capital  
7 structure, adjustment to ROE to reflect superior performance, insurance costs  
8 and storm fund requirements;
- 9 • K. Michael Davis – Calculation of the 2006 and 2007 revenue requirements  
10 and requested revenue increase, accounting issues and Company adjustments;
- 11 • Leonardo E. Green, Ph. D. – Sales and load forecast;
- 12 • J. A. Stall – Nuclear cost and performance;
- 13 • William L. Yeager – Power Generation cost and performance and new  
14 generation capital and operating costs;
- 15 • C. Martin Mennes – Power Systems Transmission cost and quality of service;
- 16 • Geisha J. Williams – Power Systems Distribution cost and quality of service;
- 17 • Marlene M. Santos – Customer Service cost and quality of service;
- 18 • Robert H. Escoto – Human Resources costs and benefits;
- 19 • John H. Landon, Ph. D., Analysis Group Inc. – FPL's operational and  
20 financial performance relative to industry benchmarks;
- 21 • Solomon L. Stamm – FPL's financial forecast;
- 22 • Michael E. Barrett, Ernst & Young, LLP – Independent review of FPL's  
23 forecast and validity of forecasting methods and results;

- 1 • Steven P. Harris, ABS Consulting – Storm reserve;
- 2 • William E. Avera, Ph. D., Financial Concepts and Applications, Inc. – ROE,
- 3 capital structure and adjustment to ROE to reflect superior performance; and
- 4 • Rosemary Morley – Cost of service and rate design.

5 **Q. Please summarize the Company's position in this case.**

6 A. FPL has worked extremely hard over the years to avoid a base rate increase while  
7 providing safe and reliable electric service. At the same time, FPL has invested  
8 billions of dollars in new generating facilities, transmission lines, distribution  
9 lines and other infrastructure necessary to meet huge increases in demand for  
10 electricity associated with Florida's burgeoning population and expanding  
11 economy. FPL's accomplishments in this respect have been remarkable. As Ms.  
12 Morley discusses, FPL has reduced base rates in the last six years by \$600 million  
13 per year, and provided customers additional refunds of more than \$200 million,  
14 for total savings of nearly \$4 billion (through the end of 2005). Mr. Yeager's  
15 testimony reflects that FPL has been able to successfully defer the need for new  
16 generating units by improving the performance and availability of the Company's  
17 existing fossil fleet. Ms. Williams addresses the superior reliability, customer  
18 service and effective cost management provided by the Distribution business unit.  
19 And Mr. Stall's testimony reflects that FPL's performance in operating its nuclear  
20 units has ranked among the best in the U.S.

21  
22 We are proud of our record in these and other areas and, therefore, do not take  
23 lightly the decision to request an increase in base rates. However, as Dr. Green

1 describes, the needs of FPL's customers for electricity have dramatically  
2 expanded since 1985, the last time FPL sought an increase in its base rates. Since  
3 1985, FPL has added 1.6 million new customers. Further, customer usage itself  
4 has increased, with today's residential customer consuming approximately 30%  
5 more electricity on average than a customer in 1985, even taking into account the  
6 efficiency improvements in today's household appliances and other electronic  
7 devices. As Mr. Stamm testifies, FPL has invested more than \$18 billion in new  
8 plant and infrastructure to meet these growing needs. It is this continued growth  
9 in the demand for electricity and the infrastructure needs associated with meeting  
10 that growth in the manner customers expect that require the Company to seek  
11 such an increase at this time -- the first such request in 20 years.

12  
13 In establishing an appropriate rate of return for FPL, the testimonies of Dr. Avera  
14 and Mr. Dewhurst reflect that a fair ROE is 11.8%. This assessment is based on  
15 the various capital market oriented analyses described in Dr. Avera's testimony,  
16 and also considers the potential exposures faced by FPL as well as the economic  
17 requirements necessary to maintain access to capital even under adverse  
18 circumstances. In addition, the Commission should also consider FPL's  
19 significant accomplishments in meeting sustained customer growth with safe,  
20 reliable, and reasonably priced electric service. As discussed in the testimony of  
21 several FPL witnesses, the Company's performance has been strong over an  
22 extended period, and in many instances it has been among the very best in the  
23 industry. To recognize the superior performance that FPL has provided and

1 continues to provide, and to send an appropriate message that such performance  
2 will be rewarded, thus encouraging continued efforts to maintain operational  
3 excellence and efficiencies, the Commission should provide FPL a performance  
4 incentive in the form of 50 additional basis points to the midpoint and the range of  
5 the Company's authorized ROE; specifically, the Commission should establish a  
6 midpoint of 12.3% with a range of 11.3% to 13.3%.

7  
8 Because of FPL's strong track record and continued commitment to provide safe  
9 and reliable electric service at reasonable rates, even with the requested base rate  
10 increases in 2006 and 2007, FPL's base rates will remain below what they were in  
11 1999 prior to making the first of two significant base rate reductions, and, in fact,  
12 below what they were in 1985, the last time FPL's base rates were increased.

13 **Q. What specific rate relief is the Company requesting?**

14 A. FPL is requesting an increase in base rates effective January 1, 2006, to address  
15 the need for additional annual base revenues of \$385 million. The testimony of  
16 Mr. Davis reflects that this amount is net of adjustments made to the recovery of  
17 certain costs in the capacity and fuel cost recovery clauses. Thus, as Mr. Davis  
18 explains, the total requested increase, taking into account the effect of these  
19 proposed company adjustments on the clauses, is \$430 million. FPL also is  
20 requesting a further base rate adjustment in 2007 to produce an additional \$123  
21 million (on an annualized basis) effective upon Turkey Point Unit 5 being placed  
22 in service, currently projected to occur June 1, 2007. The testimony of Mr. Davis  
23 explains the calculation of the requested increases and adjustments.



1 Summarized below are the significant cost drivers that have resulted in the need  
2 for an increase at this time. These and other areas will be addressed by various  
3 witnesses in this case, but the following list provides a sense of the scope of issues  
4 and challenges the Company faces:

- 5 • The addition of the new Martin and Manatee fossil generating units in  
6 2005 and Turkey Point Unit 5 in 2007;
- 7 • Nuclear plant upgrades including the reactor vessel head replacements at  
8 St. Lucie and Turkey Point;
- 9 • Transmission and Distribution infrastructure needed to serve new  
10 customer growth and maintain reliability;
- 11 • Increase in the storm reserve accrual;
- 12 • Implementation of a peninsular Florida Regional Transmission  
13 Organization (RTO); and
- 14 • Increases in employee benefit costs such as healthcare.

15 **Q. How long has it been since FPL last received a base rate increase?**

16 A. FPL's last increase was in 1985; thus, it will have been over 20 years since FPL  
17 last increased base rates until the requested increase takes effect in January 2006.  
18 In fact, as Ms. Morley testifies, FPL's current retail base rates are 16% lower than  
19 they were in 1985, the last time its base rates were increased, while consumer  
20 prices as measured by the Consumer Price Index have increased over 80% during  
21 the same period.

1 **Q. How has the Company's service environment changed since 1985?**

2 A. As Dr. Green testifies, the state of Florida has seen significant growth over the  
3 past twenty years, and likewise the Company has also experienced tremendous  
4 customer and load growth since its last base rate increase in 1985. During the last  
5 20 years, the Company has added 1.6 million new customers, an increase of more  
6 than 61%. During this same time frame, total annual peak load increased by 64%  
7 while customer kilowatt-hour (kWh) energy usage and summer peak kilowatt  
8 (kW) demand both grew by an astounding 93%. As Ms. Williams testifies, every  
9 year since 2002 FPL has added in excess of 100,000 customers, the size of an  
10 entire small utility. Dr. Green also states that in 2004 alone, FPL's customers set  
11 not just one, but six all-time peak records for electricity use on the Company's  
12 system.

13  
14 This major change in the scope of the Company's obligation to serve, moving  
15 from a point at which FPL was serving 2.6 million customers in 1985 to meeting  
16 the needs of 4.2 million customers in 2004, has required an enormous  
17 commitment of resources and capital. To put this in perspective, consider that, as  
18 Dr. Landon testifies, there are only 12 electric utilities in the United States other  
19 than FPL that have 1.6 million or more customers (as of 2003). Essentially,  
20 therefore, since 1985 FPL has added to its system the equivalent of one of the  
21 nation's largest electric utilities. In order to support this tremendous increase in  
22 its customer base, Mr. Stamm's testimony reflects that the Company has invested  
23 over \$18 billion in capital expenditures to increase its capability to service

1 Florida's growing needs, including \$3 billion in the construction of new  
2 generating capacity and \$8 billion in the expansion of FPL's transmission and  
3 distribution system. At the same time, the Company has made tremendous strides  
4 in productivity and decreased base rates. By any measure, this is a remarkable  
5 achievement.

6  
7 The significance of this achievement is also evident when you compare the most  
8 recent twenty years (1985 - 2004) to the prior twenty-year period (1966 - 1985).  
9 As Dr. Green testifies, during each of the twenty-year periods, FPL added  
10 approximately the same number of customers (i.e., 1.6 million). During the 1966  
11 - 1985 time period, FPL required eight different base rate increases totaling over  
12 \$1.1 billion. However, during the most recent twenty years and while adding  
13 approximately the same number of customers, the Company did not request a  
14 single base rate increase. In fact, the Company reduced base rates 3 times during  
15 this time period. This is a truly remarkable accomplishment, and one which has  
16 ultimately benefited customers.

17  
18 **ACTIONS TAKEN TO AVOID THE NEED FOR AN INCREASE**

19 **Q. What actions has FPL taken in order to avoid the need for a base rate**  
20 **increase?**

21 **A. As Ms. Morley testifies, over the past twenty years FPL has not only avoided a**  
22 **retail base rate increase but has actually substantially lowered its retail base rates**  
23 **despite having made massive capital investments to meet the needs of a rapidly**

1 growing customer base. Various other witnesses will testify that FPL has  
2 improved efficiency and performance in all major areas of operations on an  
3 electric system that today serves an annual peak load of more than 20,500  
4 megawatts (MW) compared to 12,500 MW served in 1985, an enormous increase  
5 in system requirements.

6 **Q. Please describe in more detail some of FPL's actions and the resulting**  
7 **achievements that have enabled the Company to avoid a base rate increase**  
8 **since 1985.**

9 A. As Mr. Yeager testifies, the performance of FPL's generating units has been a  
10 major contributor to FPL's ability to control its base rates. The Company has  
11 substantially improved the performance and availability of its existing generating  
12 units, thus deferring the need for new capacity. Mr. Yeager indicates in his  
13 testimony that FPL's fossil plant Equivalent Availability Factor (EAF)  
14 performance improved dramatically from 1990 to 2004. In 2003 (the latest year  
15 for which industry data are available), FPL's fossil fleet EAF was 90.1%, which  
16 was better than the industry average EAF of 84.9%. FPL's fossil EAF  
17 performance has been "Best-In-Class" for five out of the last six years since 1998,  
18 throughout the terms of the two revenue sharing plans approved by the  
19 Commission. Overall, as Dr. Landon states, FPL's fossil plants demonstrated  
20 superior performance, relative to the benchmark group.

21  
22 Another key to lower base rates has been the initiative and effort of FPL's  
23 management and employees to control the Company's O&M expenses. From

1 1985 to 2003 the Company succeeded in lowering its non-fuel O&M expenses per  
2 kWh by approximately 29%, while the number of customers served increased by  
3 57%. During the decade of the 1990s, FPL actually reduced total annual non-fuel  
4 O&M levels by over 15%. As Mr. Stamm discusses, FPL's 2006 O&M  
5 expenditures will be more than \$800 million, or 35%, below the Commission's  
6 benchmark amount when compared to 1988 O&M levels.

7  
8 Since agreeing to a \$250 million base rate decrease in 2002, FPL has continued to  
9 pursue efficiency improvements and control costs in all aspects of its operations.  
10 For example, as Mr. Escoto testifies, FPL's annual rate of increase in healthcare  
11 costs has been held to well below the national average of 14% in 2003 and 2004.  
12 FPL has been successful in maintaining its rate of increase below the national  
13 average, however, we expect total annual healthcare costs in 2005 and beyond to  
14 increase at a rate nearer to that of the forecasted national trend, which is in the  
15 range of 13% per year.

16  
17 In the Power Systems Distribution business unit, Ms. Williams testifies regarding  
18 the distribution reliability program which has had very impressive results. Since  
19 1998, FPL has reduced customers' average annual outage time by 30%. In  
20 addition, based on the Edison Electric Institute's (EEI) 2003 Reliability Report,  
21 FPL's Distribution performance ranks among the industry leaders and is 50%  
22 better than the industry average. Since 1998, the Distribution business unit also

1 has reduced the average number of outages (frequency) by more than 20% and  
2 has reduced average restoration time (duration) by more than 10%.

3

4 As Mr. Mennes testifies, FPL's Power Systems Transmission and Substation area  
5 has also improved its quality of service to customers. His testimony reflects that  
6 average transmission/substation interruption time improved by over 60% from  
7 1998 to 2004. Further, FPL's Transmission and Substation operations  
8 performance was recently assessed by a National Electric Reliability Council  
9 (NERC) audit arising out of the August 2003 Northeast blackout. The findings  
10 were very positive, including a recommendation that several FPL practices be  
11 adopted as "best practices" for other NERC members.

12

13 As Mr. Stall testifies, FPL's nuclear plants have historically been a source of  
14 reliable, safe and cost effective energy for FPL's customers. The Nuclear  
15 Division's performance in the areas of nuclear safety and reliability has been a  
16 key factor in the Company's success, which in turn has enabled the Company to  
17 receive renewed operating licenses for all four nuclear units ensuring that they  
18 will continue to serve our customers well into the future.

19

20 The testimony of Ms. Santos reflects that FPL's Customer Service business unit  
21 provides customers with superior service. For example, FPL was recently  
22 awarded the Service One Award by PA Consulting Group. This award recognizes  
23 utilities that provide exceptional service to their customers based on a set of 18

1 different measures of excellence in the customer care area. FPL also was the first  
2 electric company in the nation to have its customer care centers certified as a  
3 Center of Excellence by Purdue University's Center for Customer Driven Quality.  
4 In 2000, FPL's customer care center was recognized as the top ranked center in  
5 the META Group benchmarking study. Overall, since 1985, FPL's Customer  
6 Service operations have been significantly enhanced to serve customers more  
7 effectively and efficiently while achieving an industry-leading overall quality of  
8 service.

9 **Q. How does FPL's performance compare to the industry?**

10 A. FPL has performed very well relative to the industry as addressed by Dr. Landon,  
11 who was asked by FPL to assess the Company's operational and financial  
12 performance relative to industry benchmarks. Following is a summary of Dr.  
13 Landon's results as discussed in his testimony.

- 14 • The benchmarking shows that FPL has been successful in reducing non-  
15 fuel O&M expenses per customer between 1998 and 2003, and that it has  
16 performed significantly better than the benchmark group in this regard.
- 17 • FPL's total non-fuel O&M expenses per customer declined from 1998 to  
18 2003 and were 41% lower than the benchmark group over that six-year  
19 period, while O&M expenses per customer for the benchmark group  
20 increased during this time frame. FPL's non-fuel O&M expenses per  
21 customer are consistently well below the average for the comparison  
22 group throughout the six-year comparison period -- strong evidence of  
23 FPL's consistent record of success in controlling non-fuel O&M expenses.

1 FPL's non-fuel O&M expenses were also compared to the benchmark  
2 group with the expenses normalized on the basis of kWh sales rather than  
3 the number of customers, and again, FPL compares very favorably. On  
4 average, FPL's non-fuel O&M expenses per kWh were 22% lower than  
5 that of the benchmark group over the six-year period.

- 6 • FPL's success extends back beyond 1998 as well. Beginning in 1991, the  
7 first year of a major cost reduction initiative, and continuing through 2004,  
8 the Company achieved consistent and substantial reductions in non-fuel  
9 O&M expenses. Between 1991 and 2004, FPL's non-fuel O&M expenses  
10 per customer have fallen 31%.
- 11 • FPL's performance in controlling capital costs also compares very  
12 favorably to the benchmark group. In comparing the gross plant per  
13 customer and gross plant per kWh for FPL and the benchmark group over  
14 the period 1998-2003, FPL's capital costs are consistently below the  
15 benchmark group throughout this period by both measures, suggesting a  
16 more efficient employment of capital by FPL relative to the benchmark  
17 group.
- 18 • Overall, the Company's benchmarking indicates that it has improved  
19 service levels over the past several years and has delivered a higher level  
20 of service, on average, than other comparable utilities. At the same time,  
21 the Company has reduced both expense levels and capital costs compared  
22 to its peers.



1 **Q. How have customers benefited from FPL's actions?**

2 A. FPL's accomplishments have ensured that customers continue to receive safe,  
3 reliable electric service while actually seeing significant decreases in their base  
4 rates. In fact, as Ms. Morley testifies, taking into account these base rate  
5 reductions and the revenue sharing refunds under the terms of the last two  
6 revenue sharing plans approved by the Commission, FPL's customers will have  
7 realized direct savings of almost \$4 billion as of December 31, 2005.

8  
9 While additional examples of FPL's superior performance levels and quality of  
10 service are included in the testimony of various other witnesses, the examples  
11 mentioned above clearly reflect that FPL has been successful, not just in  
12 maintaining, but also in dramatically improving its quality of service to customers  
13 in recent years. These improvements have been achieved despite the demands of  
14 growth on our operations and during a period in which base rates were not  
15 increased, but in fact were reduced by a significant margin. During this same  
16 period of time, FPL was able to lower retail base rates two times by a total of  
17 \$600 million annually. Clearly, customers have benefited from FPL's efforts.  
18 These and other measures, though part of FPL's continual focus to achieve  
19 superior performance at below industry average costs, are not sufficient to avoid  
20 the need for an increase in base rates. In reality, but for all of these measures,  
21 FPL's base rates would have had to increase long before now.

1                                   **MAJOR FACTORS NECESSITATING AN INCREASE**

2   **Q.   Given FPL's excellent track record of meeting growth without having to**  
3   **raise base rates, why is the Company now seeking an increase in base rates?**

4   A.   The Company has done a superior job of controlling cost while maintaining and  
5       even decreasing base rates since 1985.  However, while customer growth in  
6       Florida and in FPL's service territory is expected to continue, further operational  
7       efficiencies alone will not be sufficient to meet the significant increase in costs  
8       the Company is facing over the next several years.  Prior to reducing base rates so  
9       substantially in 1999 and again in 2002, FPL had been able to meet the increasing  
10      number and demands of customers without the need for a base rate increase.  
11     Arguably, the \$600 million total base rate reduction resulting from the two  
12     revenue sharing agreements has altered what had been a relatively stable  
13     relationship between revenue growth and the incremental investment and cost  
14     associated with meeting the needs of Florida's growing population and economy.  
15     In order to safely and reliably meet the electric needs of existing as well as new  
16     customers, an increase in base rates, the first in twenty years for FPL, is necessary  
17     at this time.  However, the requested increase is less than the total decrease in  
18     base rates customers have received since 1999.

19   **Q.   Please summarize the major factors, as documented by the Company's filing,**  
20   **that support the need for base rate relief in 2006.**

21   A.   FPL is responding to Florida's tremendous growth by making significant capital  
22       investments in various areas of the Company's operations between 2002, the last  
23       year in which base rates were set, and the projected 2006 test year.  As Mr.

1 Stamm testifies, electric plant in service (FERC account 101) is forecasted to  
2 increase by over \$5 billion from 2002 to 2006. Mr. Stamm and other witnesses  
3 explain that three areas in particular will increase significantly over this time  
4 frame, as follows:

- 5 • Transmission and Distribution (T&D) - Mr. Mennes and Ms. Williams  
6 address the increase in T&D plant in their testimony. For example, Ms.  
7 Williams addresses the capital investment needed to meet the impact of  
8 adding new customers to our system. She testifies that, every year since  
9 2002, FPL has been adding in excess of 100,000 customers, the size of an  
10 entire small utility, and that level is forecast to continue through 2006.
- 11 • Other Production Plant - Mr. Yeager addresses the major drivers of this  
12 increase in his testimony. FPL's generation fleet is growing to keep pace  
13 with customer demand for electricity, and the cost of maintaining that fleet  
14 is also increasing.
- 15 • Nuclear Production Plant - Mr. Stall testifies regarding this area. A major  
16 driver is the replacement of the reactor vessel heads for St. Lucie Units 1  
17 and 2 and Turkey Point Unit 4, which is scheduled to begin in the spring  
18 of 2005. Mr. Stall also addresses other areas, such as the long-term spent  
19 nuclear fuel storage problem which will have a significant impact on  
20 capital as well as O&M.

21  
22 In addition to the capital investment directly related to growth and other factors,  
23 the Company also is experiencing cost increases in other areas. As Mr. Dewhurst

1           testifies, for many years FPL has been able to hold the line on non-fuel O&M  
2           expenses and has achieved admirable performance.   However, like most  
3           companies, FPL has been facing cost pressures in a number of areas.  One such  
4           example is double-digit health care cost inflation which, as Mr. Escoto explains,  
5           is a national concern in business today.  Such cost pressures were reflected in  
6           FPL's 2002 non-fuel O&M expenses, and represented the first significant increase  
7           in non-fuel O&M in over 10 years.  There will continue to be upward pressure on  
8           O&M over the next several years due to the cumulative effects of inflation and  
9           operational requirements.  As Mr. Stamm testifies, total company per book O&M  
10          expenses (excluding fuel, purchased power and deferred expenses) are projected  
11          to increase \$388 million from 2002 to 2006.  The major drivers of the forecasted  
12          increases between 2002 and 2006 are addressed by a number of witnesses and are  
13          summarized by Mr. Stamm as follows:

- 14           •  Administrative & General (A&G) - Two of the major factors in this area  
15           are the increase in the annual accrual for storm costs, which will be  
16           addressed by Messrs. Dewhurst and Harris, and increased employee  
17           benefit costs, which will be addressed by Mr. Escoto.  The impact of the  
18           annual storm accrual increase alone is approximately \$100 million per  
19           year, the amount needed to ensure a reasonable storm reserve level.  Based  
20           on FPL's experience with Hurricane Andrew in 1992 and with the three  
21           hurricanes in 2004, the proper level of the storm reserve is clearly critical.  
22           Mr. Dewhurst testifies that, even with this increased accrual, there is still a

1           33% chance that losses will exceed the value of the Storm Damage  
2           Reserve over a five year period.

3           • Nuclear - Principal cost drivers in the nuclear area include increased  
4           regulatory requirements and actions being taken to maintain plant  
5           reliability and performance. As Mr. Stall discusses, the aging of FPL's  
6           nuclear plants is resulting in an increase in the amount of work necessary  
7           to safely and reliably operate the units. In addition, the Nuclear  
8           Regulatory Commission has significantly increased regulatory  
9           requirements as a result of the Davis-Besse event and also as a result of  
10          the events of September 11, 2001. These increased regulatory  
11          requirements in turn result in significant increases in the Company's costs.

12          • Transmission - This increase is primarily a result of projected costs for the  
13          RTO. Mr. Mennes addresses this in his testimony.

14          • Steam and Other Production - Mr. Yeager addresses the major drivers of  
15          this increase in his testimony. As he discusses, O&M expenses are  
16          projected to increase significantly due to the addition of the Martin and  
17          Manatee units in 2005. Another factor driving O&M costs higher is the  
18          aging of FPL's conventional steam fleet. Mr. Yeager testifies that these  
19          units range in age from 23 to 50 years and, as a result, require additional  
20          structural and reliability maintenance since many components are at the  
21          end of their remaining useful life.

1 While not a comprehensive presentation of the operational and financial hurdles  
2 the Company is facing, the above overview reflects the major factors that have  
3 necessitated the Company's filing for base rate relief in 2006. These factors are  
4 discussed in more detail in the testimony of other witnesses.

## 6 RETURN ON EQUITY

7 **Q. What is the appropriate ROE range for the Company in this docket?**

8 A. The testimonies of Dr. Avera and Mr. Dewhurst establish that the range for ROE  
9 should be 11.30% to 13.30%, with a midpoint of 12.30%. This range and  
10 midpoint include a performance incentive of 50 basis points as recognition of the  
11 Company's superior overall performance and to encourage continued  
12 performance achievements. As Mr. Dewhurst notes, the proposed ROE range and  
13 midpoint assume that the Commission will continue its past policy and practice of  
14 allowing the recovery of prudent and reasonable storm restoration costs through  
15 base rates or special assessment. FPL is recommending that the Commission  
16 approve this midpoint of 12.30% and the corresponding range.

17 **Q. Please summarize why the Company believes the ROE performance  
18 incentive of 50 basis points is appropriate.**

19 A. As I have described above, and as reflected more fully in the testimony of various  
20 other witnesses, FPL has compiled an impressive record of providing superior and  
21 reliable electric service. FPL's performance levels generally have been well  
22 above industry averages and in many cases have been among the highest in the  
23 industry, while at the same time holding base rates at or below 1985 levels. As

1 Mr. Dewhurst testifies, a performance incentive serves to support and encourage  
2 FPL management's long-term efforts to continue improvement in quality of  
3 service and efficiency of operations, and sends an appropriate signal to public  
4 utilities in the state of Florida that superior performance will be recognized and  
5 rewarded.

6  
7 Noted below are just a few of the significant accomplishments and measures that  
8 demonstrate the superior results achieved by FPL in its overall performance, and  
9 which we feel the Commission should take into consideration in this proceeding.

10  
11 1) The level of FPL's base rates alone is a reflection of FPL's solid performance.  
12 Even with the requested increase, FPL's base rates will be lower than those set the  
13 last time they were increased twenty years ago. Rather than seeking increases in  
14 base rates over the last twenty years, FPL in fact has reduced base rates. In 1999  
15 FPL agreed to reduce base rates by \$350 million per year and in 2002 agreed to  
16 further reduce base rates by another \$250 million. As Ms. Morley testifies, by the  
17 end of 2005 FPL's customers will have received nearly \$4 billion in reduced base  
18 rates and refunds as a result of those two rate agreements. This has all been  
19 accomplished despite an increase of 1.6 million customers since 1985.

20  
21 2) As Mr. Yeager explains in his testimony, FPL's improvements in fossil plant  
22 availability and reliability performance over the years have helped defer the need  
23 for new capacity. Having high availability also means that the most efficient

1 generating units will be available to operate a greater part of the time, thus  
2 minimizing fuel costs which in turn results in customer savings. Mr. Yeager  
3 further demonstrates that from 1998 to 2004, total operating costs for the fossil  
4 fleet were reduced 23% on a cents per kWh basis while plant availability and  
5 reliability performance improved to an industry "best in class" level.

6  
7 3) As previously discussed, the testimony of Ms. Santos reflects the superior  
8 performance of FPL's customer care centers and the various awards and  
9 recognition received as a result of that performance.

10  
11 4) Dr. Landon provides an independent assessment of FPL's operational and  
12 financial performance relative to industry benchmarks, as well as the resulting  
13 benefits that have accrued to customers. He states that the Company's costs are  
14 significantly below industry average and have been for many years. For example,  
15 FPL's non-fuel O&M expenses per customer were consistently below the average  
16 for the comparison group throughout the six-year comparison period. This is  
17 strong evidence of FPL's consistent record of success in controlling these  
18 expenses. Dr. Landon concludes that FPL has a history of controlling and  
19 reducing operating expenses that has persisted for a period of more than 13 years.  
20 At the same time that FPL has been successful in keeping its costs low, it also has  
21 provided customers with a level of electric reliability that exceeds industry  
22 averages. For example, FPL has demonstrated considerably higher distribution  
23 reliability relative to the comparison group. Over the most recent three-year



1 period (2001-2003), the benchmark average outage time was 140.9 minutes  
2 whereas FPL's average time was only 68.7 minutes, less than half that of the  
3 benchmark group average.

4  
5 FPL has achieved these superior results as a result of management initiative and  
6 employee commitment. In order to encourage the company to continue to achieve  
7 such results in the future, I believe the ROE performance incentive is appropriate.

8  
9 **2007 TURKEY POINT UNIT 5 ADJUSTMENT**

10 **Q. Why does FPL propose that the Commission grant the Company additional**  
11 **base rate relief in 2007 in addition to the relief requested for 2006?**

12 **A.** As Mr. Dewhurst testifies, the addition of Turkey Point Unit 5 represents a known  
13 and measurable investment of considerable size that, upon being placed into  
14 service in 2007, will represent a significant cost impact for the Company that is  
15 incremental to its 2006 cost projections and that will produce an immediate  
16 negative impact on earnings. Mr. Dewhurst further explains that FPL proposes to  
17 base the amount of the increase on the incremental revenue requirements for  
18 Turkey Point Unit 5, resulting in annualized revenue requirements of \$123  
19 million. While this adjustment is a conservative proxy for the full increase in  
20 revenue requirements that FPL expects for 2007, FPL is prepared to accept this  
21 understated measure of the additional rate relief in the interest of administrative  
22 efficiency. The approval of the Turkey Point Unit 5 Adjustment, along with the

1 requested rate relief for 2006, would avoid the potential for another full rate  
2 proceeding for 2007 immediately following the current review process.

3

4

#### **OTHER ISSUES FOR CONSIDERATION**

5 **Q. Are there any other issues in this docket that you would like to address?**

6 A. Yes. The issues are 1) the differences in the rates of return (ROR) between FPL's  
7 various rate classes and 2) inclusion of certain charitable contributions in base  
8 rates.

9 **Q. Please discuss the rate class ROR issue.**

10 A. As Ms. Morley testifies, FPL's proposed rates and rate design include steps that  
11 will address the differences between the RORs achieved for various rate classes.  
12 Ideally, the revenue for each individual rate class would be set at a level that  
13 results in a rate of return index of 100%, i.e., the ROR for each rate class would  
14 be equivalent to the overall ROR for the Company. However, that is currently not  
15 the case. The RORs for some rate classes are higher than the Company ROR  
16 while other rate classes are much lower than the Company ROR. This proceeding  
17 provides an opportunity to effect a substantial improvement in the achieved RORs  
18 among the various rate classes.

19 **Q. Why is FPL proposing to include charitable contributions in base rates?**

20 A. FPL's commitment to service goes well beyond supplying safe and reliable  
21 energy to its customers. By providing civic and charitable contributions, FPL and  
22 its employees help improve the quality of life in each of the communities we  
23 serve. The Company's support is highly focused toward specific community

1 issues that are directly related to the Company's business objectives that, in turn,  
2 ultimately benefit customers.

3  
4 Furthermore, as an active partner in the communities we serve, there are  
5 expectations by those communities that FPL and other local businesses should  
6 provide such support. For other companies, this support is considered as a cost of  
7 doing business or a "cost of goods sold," and must be recovered through the price  
8 paid by customers for its good and services. FPL's proposal to include such  
9 expenses in base rates would reflect like treatment for like expenses.

10  
11 FPL's participation in such efforts also provides direct and tangible benefits to the  
12 utility's operations and its ability to provide high quality service. Thus, FPL's  
13 customers also benefit. For example: 1) Contributions to environmental  
14 organizations help to promote a spirit of cooperation between FPL and such  
15 groups and also afford FPL the opportunity to have meaningful dialogue and to  
16 team with such groups on issues and projects of common concern, including the  
17 permitting of new facilities and other matters that affect current operations; 2) The  
18 siting of facilities and occasional inconveniences caused by the construction  
19 and/or improvement of the Company's infrastructure often are more easily  
20 understood in communities where FPL is seen as an active partner and participant  
21 in community interests and affairs; and 3) Contributions made to help less  
22 fortunate customers, such as the Company's Care-to-Share program, accomplish  
23 an important humanitarian objective and also reduce receivables and write-offs.



1 Commission and other parties, and improving rate stability -- a benefit to  
2 customers for planning and budgeting electric costs.

3

4

## SUMMARY

5 **Q. Please summarize your testimony.**

6 A. FPL has worked very hard to establish itself as a low-cost provider of superior  
7 electric service. The Company's accomplishments reflect the efforts of a strong  
8 management team and a quality-driven work force, efforts that have been  
9 facilitated through progressive and responsible regulation. Collectively, these  
10 efforts have succeeded in delaying as long as possible increases in FPL's retail  
11 base rates while keeping pace with Florida's rapid growth and demand for energy.  
12 Although price increases routinely are seen in insurance, healthcare, and other  
13 sectors of the economy, FPL has managed its operations in a way that has resulted  
14 in significant actual price decreases and substantial customer savings. Indeed,  
15 were it not for the base rate decreases implemented by the Company in recent  
16 years, FPL would not be in need of an increase at this time. In addition, even with  
17 the full requested increase, FPL's base rates will still be lower than they were in  
18 January 1999 prior to the implementation of the first revenue sharing agreement,  
19 and also lower than they were over 20 years ago in January 1985. After many  
20 years, an increase in retail base rates is now necessary to ensure that FPL can  
21 continue to provide safe and reliable electric service at the levels its customers  
22 have come to expect and that are consistent with the Company's past record of  
23 performance.

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

2 A. Yes.

# Florida Power & Light Company

---

## Biographical Information

### **Armando J. Olivera** President

Armando Olivera is president of Florida Power & Light Company (FPL), the principal subsidiary of FPL Group, Inc., and one of the largest investor-owned electric utilities in the nation with more than four million customer accounts. He was appointed president in June, 2003.

Mr. Olivera joined FPL in 1972 and has served in a variety of management positions in the areas of transmission and distribution operations, fuels management, and strategic planning and resource allocation. Most recently he served as senior vice president of Power Systems.

During his leadership of Power Systems, FPL significantly increased service reliability, placing its performance within the top 20 percent of the industry. At the same time, the company's operations and maintenance costs per kilowatt hour were well below the industry average. Over that five-year period, FPL added 350,000 new customers, and Mr. Olivera oversaw a multi-billion dollar capital expansion program to meet that growth and enhance overall system reliability.

Mr. Olivera holds a bachelor of science degree in electrical engineering from Cornell University and a master of business administration degree from the University of Miami. He also is a graduate of the professional management development program of the Harvard Business School.

Mr. Olivera is chairman of the Florida Reliability Coordinating Council (FRCC) Executive Board, a member of the Board of the Southeastern Electric Exchange and Enterprise Florida, and a member of Cornell University Engineering Council and Cornell University Council.