

DOCUMENT NUMBER-DA

FPSC-COMMISSION CLE

1		BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
2		FLORIDA POWER & LIGHT COMPANY
3		TESTIMONY OF K. MICHAEL DAVIS
4		DOCKET NO. 050045-EI
5		MARCH 22, 2005
6		
7	Q.	Please state your name and business address.
8	A.	My name is K. Michael Davis, my business address is 9250 West Flagler Street,
9		Miami, Florida 33174.
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		Vice President, Controller and Chief Accounting Officer.
13	Q.	Please describe your duties and responsibilities in that position.
14	A.	As Vice President, Controller and Chief Accounting Officer, I am responsible for
15		the development, interpretation and implementation of FPL's accounting policies,
16		procedures and related internal accounting controls, and for maintaining the
17		accounting records in compliance with financial and regulatory accounting
18		requirements.
19	Q.	Please describe your educational background and professional experience.
20	A.	I graduated from the University of Florida in 1968 with a Bachelor of Science
21		degree in Business Administration, with a major in Accounting. In that same year
22		I was employed by Deloitte Haskins & Sells (DH&S), Independent Public
23		Accountants, (presently Deloitte & Touche). I was promoted to manager in 1976

1 and was elected a Partner in 1981. During my tenure with DH&S I participated in 2 engagements involving services to a number of diverse industry groups including 3 the utility industry. In addition, I was responsible for handling accounting questions concerning the utility industry during a three-year assignment in the 4 DH&S executive office in New York. In December 1988, I was employed by FPL 5 as comptroller. On July 1, 1991, I accepted my current position as Vice President, 6 Controller and Chief Accounting Officer. I am a Certified Public Accountant in 7 the State of Florida, and a member of the American Institute of Certified Public 8 Accountants and the Florida Institute of Certified Public Accountants. I am a 9 member and past chairman of the Accounting Executive Advisory Committee of 10 the Edison Electric Institute (EEI) which is composed of Chief Accounting 11 12 Officers from utilities that are members of EEI. The Committee oversees the activities of the various accounting committees of EEI and advises senior EEI 13 It meets annually with the Financial 14 committees on accounting issues. Accounting Standards Board to discuss accounting issues of interest to the 15 16 membership and approves all comment letters issued by EEI on accounting matters. 17

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Are you sponsoring an exhibit in this case?

19 Α. Yes. I am sponsoring an exhibit consisting of eight documents, KMD-1 through 20 KMD-8, which are attached to my direct testimony.

What is the purpose of your testimony? 21 0.

22 The purpose of my testimony is to support the calculation of the rate relief Α. 23 requested by FPL for 2006. I also support the calculation of FPL's requested 2007

1		rate relief as a result of the costs associated with Turkey Point Unit 5 being placed
2		into service in 2007, and I provide key 2007 financial forecast results in
3		connection with that request. Finally, I will present and discuss accounting,
4		ratemaking and tax policy issues which impact the determination of FPL's rate
5		base, working capital, rate of return, capital structure and net operating income.
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7		SPONSORSHIP OF MFRs,
8		2007 TURKEY POINT UNIT 5 ADJUSTMENT SCHEDULES AND
9		FPL's 2007 FORECAST SCHEDULES
10	Q.	Are you sponsoring or co-sponsoring any MFRs in this case?
11	A.	Yes. My Document No. KMD-1, pages 1 through 4, list the MFRs that I am
12		sponsoring or co-sponsoring.
13	Q.	Are you sponsoring or co-sponsoring any 2007 Turkey Point Unit 5
14		Adjustment or any of FPL's 2007 Forecast schedules in this case?
15	Α.	Yes. My Document No. KMD-1, page 5, lists the 2007 Turkey Point Unit 5
16		Adjustment and FPL's 2007 Forecast schedules that I am sponsoring or co-
17		sponsoring.
18	Q.	What are the basis and time periods covered by the MFRs and schedules that
19		FPL is filing in this proceeding?
20	Α.	As further described in the testimony of Mr. Stamm, FPL is filing MFRs based
21		upon the forecast completed in late 2004 and is utilizing a 2006 test year as the
22		basis for its overall jurisdictional revenue requirement calculation. Generally, the
23		periods covered in FPL's MFRs are a 2004 historical year, 2005 prior year, and a

1		2006 test year. Additionally, FPL has prepared a set of schedules for 2007 that
2		follow the format of certain MFRs and show FPL's proposed adjustment to reflect
3		Turkey Point Unit 5 being placed into service on June 1, 2007. These 2007
4		Turkey Point Unit 5 Adjustment schedules cover the year ending May 31, 2008,
5		the first year of operations after Turkey Point Unit 5 is scheduled to be in service.
6		Finally, FPL is filing FPL's 2007 Forecast schedules, which follow the format of
7		certain MFRs and contain key financial forecast results for calendar year 2007.
8		
9		2006 AND 2007 REVENUE INCREASE CALCULATIONS
10	Q.	Do you have a Document that shows the calculation of the base revenue
11		increase that FPL is requesting for 2006?
12	A.	Yes. My Document No. KMD-2, which is MFR A-1 for the 2006 test period,
13		shows the calculation of our requested base revenue increase for 2006 of \$385
14		million.
15	Q.	The revenue requirement increase for base rates in 2006, as reflected in MFR
16		A-1, is \$385 million. However, this amount is net of adjustments made to the
17		recovery of certain costs in the Capacity Cost Recovery Clause (Capacity
18		Clause) and the Fuel Cost Recovery Clause (Fuel Clause), as reflected in
19		MFR C-2. As stated in Note 2 to MFR A-1, FPL's total requested base rate
20		increase, without those adjustments, would be \$430 million. Please explain
21		how the Capacity Clause and Fuel Clause adjustments affect FPL's requested
22		base rate increase.

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1 As I will discuss later in my testimony, FPL proposes certain Company Α. 2 adjustments to the 2006 test year net operating income (NOI). The proposed 3 Company adjustments are summarized on page 3 of MFR C-2, my Document No. 4 KMD-3. Three of those adjustments relate to the Capacity Clause and Fuel 5 Clause: (1) FPL proposes to transfer its 2006 projected incremental power plant 6 security costs from Capacity Clause recovery to base rate recovery (an increase in 7 base rate expenses that yields a reduction in test year NOI of approximately \$7 8 million as shown in Column 4); (2) FPL proposes to transfer certain St. Johns 9 River Power Park (SJRPP) capacity costs and associated revenues that are 10 currently embedded in base rates to the Capacity Clause (an increase in test year 11 NOI of approximately \$35 million as shown in Column 7); and (3) FPL proposes to transfer its 2006 projected incremental hedging costs from Fuel Clause 12 13 recovery to base rate recovery (an increase in base rate expenses that yields a 14 reduction in test year NOI of \$134,000 as shown in Column 8).

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The net impact of these three adjustments is to transfer the recovery of costs to the 16 17 Capacity Clause that, if the adjustments were not made and the costs were 18 recovered instead through base rates, would reduce FPL's test year NOI by \$28 19 million. Multiplying that NOI deficiency times the NOI multiplier shown on Line 14 of MFR A-1 (1.61971) would yield an additional \$45 million of test year 20 revenue requirements. Adding those additional revenue requirements to FPL's 21 22 requested revenue increase of \$385 million shown on Line 16 of MFR A-1 would 23 result in the total revenue increase of \$430 million that is referenced in Note 2 to MFR A-1. The calculation described above is shown on my Document No.
 KMD-4.

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To be clear, the 2006 base rate increase that FPL is requesting in this docket is \$385 million. FPL has presented the total revenue increase of \$430 million in Note 2 in order to remind the Commission that FPL will seek recovery of a portion of its total test year revenue requirements through the Capacity Clause rather than base rates.

9 Q. Which MFRs directly support the 2006 revenue increase calculation on 10 Document No. KMD-2?

11 Α. Page 1 of my Document No. KMD-5, lists the MFRs that directly support the 12 overall 2006 jurisdictional revenue requirement increase of \$385 million 13 requested by FPL. Those MFRs include schedules that support our adjusted 14 jurisdictional rate base of \$12.4 billion, adjusted jurisdictional net operating 15 income of \$783 million and the calculation of the jurisdictional revenue 16 expansion factor of 1.61971 to arrive at our requested overall jurisdictional 17 revenue requirement. Additionally, I present the jurisdictional adjusted capital 18 structure which reflects FPL's requested return on equity of 12.30% and an overall 19 rate of return of 8.22% which is further discussed in the testimony of Messrs. Dewhurst and Avera. Related FPSC and Company adjustments to the above 20 21 schedules are in the MFRs filed in this case.

1	Q.	What would be the resulting ROE for the 2006 test year absent the requested
2		rate relief?
3	A.	Absent the requested rate relief, the 2006 ROE would be 8.47%.
4	Q.	Do you have a Document that shows the calculation of the annualized
5		revenue increase that FPL is requesting as a result of Turkey Point Unit 5
6		being placed into service?
7	A.	Yes. My Document No. KMD-6, which is 2007 Turkey Point Unit 5 Adjustment
8		schedule A-1, shows the calculation of our requested annual revenue requirement
9		of \$123 million associated with the costs of Turkey Point Unit 5 being placed into
10		service in 2007.
11		2007 KEY FINANCIAL FORECAST RESULTS
12	Q.	Please describe the 2007 Turkey Point Unit 5 Adjustment schedules that
13		support the 2007 incremental revenue requirements resulting from placing
14		Turkey Point Unit 5 into service in 2007.
15	A.	Page 2 of my Document No. KMD-5 lists the schedules supporting the 2007
16		Turkey Point Unit 5 Adjustment. The schedules include the revenue requirement
17		calculation as well as the net operating income and rate base impacts due to the
18		additional Turkey Point Unit 5 capital and annual operating costs. As a result of
19		Turkey Point Unit 5 which is scheduled to be placed into plant in service on June
20		1, 2007, FPL is requesting an additional \$123 million in revenue requirements to
21		be effective 30 days from the date the unit is placed in service. Mr. Yeager's
22		testimony discusses Turkey Point Unit 5 in further detail. Ms. Morley discusses

Q. Please

Please describe the impacts of FPL's requested revenue increases on the 2007 calendar year forecast results.

- A. My Document No. KMD-7, FPL's 2007 Forecast schedule A-SUM page 2, shows
 that without the requested relief sought by FPL in 2006 and 2007, FPL's ROE will
 decline to 7.77% in 2007. Assuming FPL's 2006 rate increase is granted as
 requested, FPL's ROE for 2007 is still forecasted to be only 11.50%. Even after
 including the full rate relief as requested for 2006 and the Turkey Point Unit 5
 Adjustment in 2007, FPL is forecast to earn 12.12% in 2007, which is still below
 our requested midpoint. Mr. Dewhurst discusses this in his testimony.
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11 TEST YEAR ASSUMPTIONS

12 Q. In your Document No. KMD-1, you are shown as a co-sponsor of MFR F-8, 13 for the test year assumptions. Which of those assumptions are you 14 sponsoring?

A. I am sponsoring the assumptions in Section IX, Items A through F.1. of MFR F-8
which appear on pages 7 and 8. For convenient reference, MFR F-8 for the 2006
test period is attached as my Document No. KMD-8.

18 Q. Are there any assumptions listed in Document No. KMD-8 that you would 19 like to discuss?

A. Yes. I would like to discuss the depreciation rates, nuclear decommissioning,
 fossil dismantlement and storm accruals included in calculating revenue
 requirements in the 2006 test year.

- Q. Please comment on the assumptions in the 2006 test year regarding FPL's
 depreciation rates.
- A. The depreciation rates used in the calculation of our 2006 test year results and
 described in MFR F-8 are the result of a depreciation study filed with the FPSC in
 March 2005. Filing this study satisfies the FPSC's requirement in Order No.
 PSC-02-1103-PAA-EI that FPL file a depreciation study by October 31, 2005 with
 an implementation date of January 1, 2006.

8 Q. What is the basis for the plant balances used in FPL's new depreciation 9 study?

A. The new study is based on actual plant and reserve balances as of September 30,
2004. These amounts have been adjusted for forecasted additions, retirements and
depreciation to arrive at projected plant and reserve balances at December 31,
2005. The composite depreciation rates based on the study are used to calculate
monthly depreciation expense and the resulting reserves (at various plant levels as
described in MFR F-8) in the 2006 test period.

16 Q. Has the FPSC approved FPL's new depreciation study?

A. Not at this time. The depreciation filing was made in compliance with Florida
Administrative Code Rule No. 25-6.0436, to allow the FPSC time to review and
approve the depreciation rates used in calculating 2006 test year depreciation
expense and reserves prior to setting base rates in this proceeding. FPL asks that
the final outcome of the FPSC's review and approval of the depreciation study be
reflected in the 2006 test period results.

- Q. Please discuss the assumptions in MFR F-8 regarding FPL's fossil
 dismantlement accruals.
- A. FPL's current accrual for fossil dismantlement is \$18,674,395, which was
 approved by the FPSC in Order No. PSC-04-0086-PAA-EI issued on January 27,
 2004. FPL utilized this accrual and the resulting reserve in determining its 2006
 test year revenue requirements. FPL is required to file a dismantlement study
 every four years. The next study will be filed in 2007.

8 Q. Please discuss the assumptions regarding FPL's nuclear decommissioning 9 accrual.

10 A. FPL's 2006 test year results are based on continuing the decommissioning 11 expense accrual supported by the decommissioning studies that were approved by 12 the FPSC in Order No. PSC-02-0055-PAA-EI. That order resulted in the 13 establishment of the current annual accrual of \$78,516,937 on a jurisdictional 14 basis, which became effective May 1, 2002.

15 Q. When is FPL required to file its next nuclear decommissioning study?

A. FPL's next nuclear decommissioning study must be filed by January 1, 2006.
However, FPL will file the study later this year. If the FPSC completes its review
and approval of the study before FPL's base rates are determined in this
proceeding, FPL would support an adjustment, as necessary, to the nuclear
decommissioning accrual reflected in the MFRs.

21 Q. Please discuss FPL's storm damage accrual.

A. FPL's storm damage reserve balance and projected accrual reflect a zero balance
in the reserve at December 31, 2004, a \$20 million dollar accrual for 2005 and a

1		\$120 million dollar accrual for 2006. The annual accrual for 2006 is based on an		
2		analysis of FPL's reserve balance and recommended accrual level discussed in the		
3		testimony of Messrs. Dewhurst and Harris. FPL is requesting that any decision by		
4		this Commission regarding the surcharge recovery requested in Docket No.		
5		041291-EI that would impact the above assumptions be reflected in the		
6		Commission's decision in this docket.		
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8		TAX POLICY CHANGES		
9	Q.	Have there been any tax policy changes that you would like to discuss?		
10	A.	Yes. On October 22, 2004, the President signed the American Jobs Creation Act		
11		of 2004 (the Act). The Act included tax relief for domestic manufacturers by		
12		providing a tax deduction (when fully phased-in) of the lesser of :		
13		(a) up to nine percent of "qualified production activities income" as		
14		defined by the Act,		
15		(b) up to nine percent of taxable income (after the deduction for		
16		utilization of any net operating loss carryforwards), or		
17		(c) 50% of the W-2 wages paid by the utility.		
18		I will refer to the lesser of these three amounts as the basis for the deduction.		
19	Q,	How does the domestic manufacturer's tax deduction affect FPL?		
20	A.	This deduction will be applied to reduce FPL's taxable income attributable to		
21		domestic production activities, which includes revenue from the production of		
22		electricity in the United States.		
23				

1 **Q**. How will the domestic manufacturer's tax deduction be phased in? 2 Α. The deduction will be phased in over a five year period. For tax years beginning 3 in 2005 and 2006, the deduction is equal to three percent of the basis for the 4 deduction. For tax years beginning in 2007, 2008 and 2009, the deduction will 5 equal six percent of the basis for the deduction. For tax years beginning in 2010 6 and thereafter, the deduction will be nine percent of the basis for the deduction. 7 **O**. What is "qualified production activity income" for FPL? 8 Α. For FPL, the qualified production activities income is equal to our gross receipts 9 attributable to domestic production activities, reduced by: the cost of goods sold that is attributable to those receipts, 10 (a) other deductions, expenses and losses that are directly related to 11 (b) those receipts, and 12 13 (c) a share of other deductions, expenses and losses which are allocated to the production activities. 14 Has FPL made any adjustments to its filing as a result of this Act? 15 **Q**. Yes. FPL has included a preliminary estimate of the effect this deduction will 16 A. have on the forecasts for 2005, 2006 and 2007 including the Turkey Point Unit 5 17 Adjustment schedules. We expect the Internal Revenue Service to issue guidance 18 19 on how this deduction should be determined. FPL will reflect the effect of any 20 guidance that it receives prior to the hearing through a Company adjustment. 21 22 23

I		PROPOSED ADJUSTMENTS TO TEST YEAR RESULTS
2	Q.	Are there any adjustments FPL is proposing at this time to rate base, net
3		operating income or working capital in this proceeding that would better
4		reflect 2006 test year results for ratemaking purposes?
5	A.	Yes. These are detailed in MFR B-2 and MFR C-3.
6	Q.	Would you please describe the adjustments FPL is proposing?
7	А.	Below is a brief description of each adjustment and the FPL witness sponsoring
8		the adjustment if not sponsored by me. Additional information regarding each
9		adjustment can be found in the above mentioned MFRs.
10		• Charitable Contributions—As further described by Mr. Olivera, this is an
11		expense that the FPSC did not allow in FPL's 1985 rate case. FPL
12		supports a number of worthwhile charities and will continue to do so in
13		the future. Mr. Olivera explains the benefits to FPL and its customers that
14		result from these contributions. The FPSC should allow these ongoing
15		costs to be included for all regulatory purposes.
16		• Rate Case Expenses—FPL is requesting that rate case expenses be
17		included in the calculation of FPL's 2006 base rates through an
18		amortization of the total cost of this proceeding over a two year period.
19		Based on prior FPSC practice FPL believes this adjustment is appropriate.
20		• Adjustment Clause Overrecoveries—Whenever FPL is in an overrecovery
21		position regarding the Fuel, Capacity, Environmental and Conservation
22		clauses, the FPSC has not allowed FPL to remove the liability from
23		working capital even though FPL compensates customers by paying

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1 interest on the overrecovery through the cost recovery clause. This is inconsistent with the treatment of underrecoveries, where the FPSC 2 3 requires FPL to remove the asset from working capital. To achieve equity and consistency, the FPSC should allow FPL to remove overrecoveries 4 5 from working capital. If overrecoveries are not removed from rate base, FPL is paying a return on these amounts to customers twice, once as a 6 return on the reduction of working capital included in rate base through 7 base rates and, a second time through interest expense paid to customers 8 on the overrecovery at the commercial paper rate through the cost 9 recovery clause. FPL is not allowed to double recover from its customers 10 and, likewise, customers should not be allowed to double recover from 11 FPL. 12

- Orange Groves-In FPL's 1985 rate case, Docket No. 830465-EI, FPL 13 made a Commission adjustment to impute the revenues it could have 14 15 received had it rented the orange groves at its Manatee Plant site to a third party. FPL is now leasing the property at the Manatee Plant site to other 16 parties for grove operations (orange, lime and avocado) and has included 17 the rental revenues above the line in our 2006 test year forecast. 18 Therefore, it is no longer necessary or appropriate to impute rental 19 20 revenues, and this adjustment is no longer required.
- Gross Receipts Tax—Gross receipts tax is a tax imposed pursuant to
 Section 203.01 of the Florida Statutes on a utility receiving payment for
 electric light, heat or power. FPL is currently collecting a 2.5% gross

1 receipts tax, of which 1.5% is included in base rates and an additional 1% 2 is shown as a separate line item on the customer's bill. Now that we are in the process of setting rates, the 1.5% gross receipts tax currently included 3 4 in base rates should be combined with the 1% tax and shown separately as 5 a 2.5% tax on the bill. This would allow the total amount of the gross 6 receipts tax to be included in one place that is separately identified on the 7 customer's bill and recovered outside of base rates. Ms. Morley addresses 8 this in her testimony.

Capacity Clause-Capacity charges and revenues associated with SJRPP 9 that are currently in base rates should be removed from base rates and 10 included in the Capacity Clause. This treatment is based on the FPSC 11 12 decision in Order No. 25773, Docket No. 910794-EQ which stated in part "that capacity related purchased power costs not currently being recovered 13 14 in any manner may be included in the capacity recovery factor. Those costs currently being recovered in base rates will remain in base rates until 15 the utility's next general rate case." A net amount of \$56,945,592 was 16 included for recovery in 1988 base rates as explained in FPSC Order No. 17 18 PSC-94-1092-FOF-EI. Therefore, FPL is requesting that this amount be 19 transferred from base rates to the Capacity Clause.

Dismantlement Costs—This adjustment is to include an additional
 \$880,000 to reflect the annual dismantlement costs for Fort Myers Unit
 No. 3 which went into service after 2003 (the period used in FPL's last
 dismantlement study) and Martin Unit 8 and Manatee Unit 3, both of

which will go into service in mid 2005. These costs are in addition to the
 \$18,674,395 current dismantlement accrual included in FPL's 2006 test
 year expenses. FPL is requesting Commission approval to include this
 additional amount of dismantlement costs in 2006 costs.

Incremental Security Costs-This adjustment is to move into base rates 5 the incremental security costs that FPL projects it would recover through 6 the Capacity Clause in 2006. The Commission authorized FPL in Order 7 No. PSC-01-2516-FOF-EI, issued December 26, 2001 to recover 8 incremental security costs due to national security concerns after 9 September 11, 2001 through the Fuel Clause. In Order No. PSC-02-1761-10 FOF-EI issued December 13, 2002, the Commission authorized recovery 11 through the Capacity Clause. Now that base rates are being set, the 12 projected level of these costs for 2006 (\$11,032,121, per MFR C-43) 13 should be removed from the Capacity Clause and included in base rates. 14 FPL will continue to seek recovery of incremental security costs above the 15 amount included in base rates through the Capacity Clause. 16

Incremental Hedging Costs—Hedging Costs are currently being recovered
 through the Fuel Clause as authorized by the FPSC in Order No. PSC-02 1484-FOF-EI. That order also stated that this recovery would be allowed
 until December 31, 2006 or the time of the next rate proceeding whichever
 comes first. MFR C-3 reflects an adjustment to increase 2006 base rate
 expenses by \$218,000, the jurisdictional portion of the amount forecasted
 in the accounts FPL uses to track Fuel Clause recoverable incremental

hedging costs. However, FPL has subsequently determined that the 2006 1 2 test year already reflects the proper amount of incremental hedging costs in base rate expenses (\$496,485, per MFR C-42) and that the amounts that 3 were forecasted in the Fuel Clause recoverable accounts actually are for 4 5 hedging finance expenses that should continue to be recovered through the Fuel Clause. Therefore, no adjustment for incremental hedging costs is 6 7 necessary. FPL will continue to seek recovery of incremental hedging costs above the amount included in base rates through the Fuel Clause. 8

GridFlorida RTO Incremental Costs-Mr. Mennes explains in his 9 testimony the components of the \$59 million in GridFlorida O&M costs 10 that are included in the 2006 test year forecast. Mr. Mennes also explains 11 that these costs are expected to increase each year through 2010. As 12 shown in Mr. Mennes' Document No. CMM-10, FPL's share of 13 GridFlorida start-up costs, cost of operations and costs shifts start out at 14 \$59 million in 2006 and increase to \$148 million by 2010. However, 15 FPL's forecast for 2006 reflects only FPL's share of the Grid Florida costs 16 17 in that year, \$59 million. This level is not representative of future years. Therefore, FPL is proposing a \$45 million increase to the O&M expense 18 19 included in its test year forecast to more accurately reflect an average of the annual Grid Florida expenses FPL expects to incur over the next five 20 21 The specifics of how the GridFlorida start up costs were years. 22 determined and what they comprise are explained in Mr. Mennes' testimony. 23

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VARIABLE INTEREST ENTITIES

0. 3 I would like to discuss FASB Interpretation No. 46, Consolidation of A. Yes. Variable Interest Entities (FIN 46R). 4

Is there a new accounting interpretation that you would like to discuss?

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Please describe the requirements of FIN 46R. Q.

FIN 46R was issued in December 2003 as an interpretation of Accounting 6 A. 7 Research Bulletin 51 (ARB 51), Consolidated Financial Statements. Historically under ARB 51, the determination of whether or not another company should be 8 9 included in an investor's consolidated financial statements was based on control 10 through voting interests. FIN 46R broadens the number of situations where consolidation is required. Companies may now be required to consolidate entities 11 12 based on contractual or other interests that provide those companies significant 13 risks and rewards of ownership through means other than voting interests. FIN 46R describes a new classification of entities as "variable interest entities" and 14 requires an enterprise to assess its interests in a variable interest entity to decide 15 16 whether it must consolidate that entity. The driving force behind the issuance of FIN 46R was to address the perceived abuses of companies structuring entities 17 that they effectively controlled in such a way that they were not reported in their 18 consolidated financial statements (e.g., off-balance sheet). 19

20 Q.

What is a variable interest entity?

An entity is generally considered a variable interest entity under FIN 46R if 21 Α. 22 either:

- 1 The entity does not have sufficient equity investment at risk to a. 2 permit the entity to finance its activities without additional 3 subordinated financial support. Typically, an equity investment at 4 risk of less than 10 percent of the entity's total assets is not 5 considered sufficient; or, 6 b. As a group, the holders of the equity investment at risk lack any one of the following three characteristics of a controlling financial 7 8 interest: 9 The ability through voting rights or similar rights to ι. 10 make decisions ; The obligation to absorb the "expected losses" of 11 ii. 12 the entity. The investor(s) do not have that obligation if they are directly or indirectly protected 13 14 from the expected losses or are guaranteed a return by the entity itself or by other parties involved with 15 the entity; 16 iii. The right to receive the "expected residual returns" 17 of the entity. The investor(s) do not have that right 18 19 if their return is capped by the entity's governing 20 documents or arrangements with other interest 21 holders or the entity. 22
- 23

Q.

How does FIN 46R define a variable interest?

2 A. Variable interests are "contractual, ownership or other pecuniary interests in an 3 entity that change with changes in the fair value of the entity's net assets 4 exclusive of variable interests". This definition is difficult to understand and 5 apply: as a result, different methodologies of identifying variable interests have 6 developed as FIN 46R has been implemented. The Emerging Issues Task Force 7 (EITF) of the FASB is currently addressing this inconsistency in practice in EITF 8 Issue 04-7. FPL has taken a "cash flow" approach and identifies as a variable 9 interest an ownership or contractual interest that absorbs variability in an entity's 10 cash flows. For example, if FPL has a contract to purchase power from an entity, and that contract includes a variable energy payment that is tied to the entity's 11 12 cost of fuel, the power purchase contract would represent a variable interest in the 13 entity because FPL will absorb some of the entity's variability in cash flows. 14 Pending resolution of EITF 04-7, the FASB has indicated that the cash flow approach is acceptable. 15

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Q. When is an enterprise required to consolidate a variable interest entity?

A. An enterprise must consolidate a variable interest entity if that enterprise has a variable interest (or combination of variable interests) that will absorb a majority of the entity's expected losses, receive a majority of the entity's expected residual returns, or both. This determination considers the rights and obligations conveyed by its variable interest and the relationship of its variable interest with variable interests held by other parties. An enterprise that consolidates a variable interest entity under FIN 46R is called the primary beneficiary.

Q. Does FIN 46R apply to all entities?

2 A. FIN 46R applies to all entities that are not specifically excluded from its scope. 3 There are nine listed scope exceptions, some of which apply to FPL. For example, enterprises should generally not consolidate employee benefit plans or 4 governmental organizations. Additionally, some entities that are determined to be 5 6 a business need not be evaluated under FIN 46R if certain criteria are met. 7 Finally, an enterprise with an interest in a variable interest entity or potential 8 variable interest entity created before December 31, 2003 is not required to apply FIN 46R to that entity if the enterprise, after making an exhaustive effort, is 9 10 unable to obtain the information necessary to (1) determine whether the entity is a variable interest entity, (2) determine whether the enterprise is the primary 11 beneficiary, or (3) perform the accounting required to consolidate the variable 12 13 interest entity.

14 Q. Has FPL consolidated any variable interest entities as a result of applying 15 FIN 46R?

A. Yes. FPL, in its financial statements filed with the Securities and Exchange
Commission, began consolidating FPL Fuels, Inc. (FPL Fuels) effective July 1,
2003. Although FPL has no direct ownership interest in FPL Fuels, the
contractual provisions of its lease agreement result in FPL absorbing the majority
of FPL Fuel's expected losses.

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- FPL was also required to evaluate its power purchase contracts to determine if the contracts were variable interests in the entities from which FPL purchases power.

1 Of particular concern were those contracts where the term of the contract is for a 2 significant portion of the estimated useful life of the power plant from which the power is generated, the power plant is the only significant asset held by the entity 3 4 with which we had an agreement, and the contract contains a variable energy 5 payment that is indexed to the commodity price of the fuel used by the power 6 plant. Several of the national accounting firms have interpreted FIN 46R to say 7 that entities holding contracts meeting these criteria are generally considered to be 8 variable interest entities because the equity holders are protected from expected 9 variability in a significant cash flow (i.e., the purchase price of fuel).

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11 Of the power purchase contracts evaluated by FPL, three had the characteristics 12 described above which suggest that the entities could be variable interest entities. 13 One of these entities files financial information with the Securities and Exchange 14 Commission. Based on this publicly available information, FPL has determined 15 that it is not the primary beneficiary and is therefore not required to consolidate 16 the entity. Because FPL has no contractual access rights to the financial 17 information of the other two entities selling power and those entities have not 18 voluntarily provided the information, to date FPL has claimed a scope exception. 19 This scope exception is due to FPL's inability to acquire the information 20 necessary to determine all of the variable interests in the entities and which of 21 those variable interests absorbs the majority of the expected losses, expected 22 returns, or both.

23

1 Q. What concerns does FPL have about the ongoing application of FIN 46R?

2 FPL is concerned that as existing power purchase contracts are amended or new Α. contracts entered, the scope exception for unavailability of the information needed 3 to make the assessment about whether or not an entity is required to be 4 5 consolidated will not be available (because the exception is provided only for entities created before December 31, 2003). The FASB has presumed that when 6 negotiating a new contract a company would have the opportunity to achieve 7 8 contractual rights to any information needed, or refuse to sign the contract. However, in the case of contracts with qualifying facilities entities (QFs), FPL is 9 required to enter into contracts with any party willing to accept FPL's rate 10 structure based on avoided costs. FPL does not believe that we would have the 11 right to demand full access to the confidential financial information of the seller 12 in the context of entering an agreement to purchase power from a QF. 13

14

FPL disagrees with the fundamental concept that absorption of an entity's fuel 15 cost creates control over the entity (such as the owner of a qualifying facility that 16 17 sells power to FPL) that should require consolidation. We believe that the equity owners of those entities continue to retain significant risks and rewards of 18 19 ownership as discussed below. However, application of the complex rules of FIN 46R, as interpreted, could result in FPL being required to consolidate these 20 entities from which it buys power, but over which it has no control. If FPL were 21 required to consolidate an entity from which it purchases power, but over which it 22 has no control, we would be very concerned about the potential effects on FPL's 23

financial statements. In the absence of full access to the entity's financial
 information, knowledge of accounting controls and policies, and access to key
 personnel, we could not have full confidence that the numbers were correctly
 presented.

5

Q. What is FPL requesting from the FPSC?

A. FPL requests that the FPSC state in the final order for this proceeding, that, even
if FPL is required under FIN 46R to consolidate an entity in which FPL has no
ownership interest, the entity should not be consolidated for purposes of
regulatory accounting.

10

11 FPL further requests that the FPSC lend its support in asking the FASB to 12 consider an exception for power purchase agreements with QFs and other non-13 affiliated entities. These agreements do not generally transfer any rights or 14 obligations of plant ownership to the buyer of power. For example, the plant 15 owner establishes the entity without input or involvement of the buyer, secures 16 financing, selects the location for the facility, designs and constructs the facility, retains the risk for operational issues such as equipment failures, damage to the 17 facility, environmental contamination, and asset retirement obligations. 18 The 19 equity holders typically make all decisions surrounding operation of the power 20 plant and may have substantial fair value of equity in the entity. FPL and the Edison Electric Institute have asked the FASB to reconsider the conclusions 21 22 reached with regard to when power purchase contracts should be identified as

- variable interests. The FPSC's assistance in requesting a reasonable solution from
 the FASB would be appreciated.
- 3

Q. Please summarize your testimony.

4 A. I have presented and discussed those documents necessary to support the 5 calculation of the rate relief requested by FPL using a 2006 test period and the 6 additional rate relief that FPL has requested for 2007 as a result of the costs 7 associated with placing Turkey Point Unit 5 into service. I have also presented 8 and discussed accounting, ratemaking and tax policy issues which impact the determination of FPL's rate base, working capital, rate of return, capital structure 9 10 and net operating income and resulting revenue requirements. With the adjustments that I have proposed, I believe that the MFRs fairly present FPL's 11 12 financial condition and requested revenue increase based on the projected results 13 for the 2006 test year, and that the 2007 Turkey Point Unit 5 Adjustment and FPL's 2007 Forecast schedules fairly present the 2007 revenue increase requested 14 as a result of Turkey Point Unit 5 being placed into service. 15

- 16 Q. Does this conclude your direct testimony?
- 17 A. Yes.

Docket No. 050045-EI K. Michael Davis, Exhibit No. Document No. KMD-1, Page 1 of 5 MFRs & Schedules Sponsored and Co-sponsored By K. Michael Davis

	· · · · · · · · · · · · · · · · · · ·			
SOLE SPONSORSHIP:				
B-1	2004 Historic 2005 Prior 2006 Test	ADJUSTED RATE BASE		
B-3	2004 Historic	13 MONTH AVERAGE BALANCE SHEET - SYSTEM BASIS		
B-4	2004 Historic	TWO YEAR HISTORICAL BALANCE SHEET		
B-18	2004 Historic	FUEL INVENTORY BY PLANT		
B-19	2006 Test	MISCELLANEOUS DEFERRED DEBITS		
B-20	2006 Test	OTHER DEFERRED CREDITS		
B-21	2004 Historic	ACCUMULATED PROVISION ACCOUNTS – 228.1, 228.2 AND 228.4		
B-25	2006 Test & 2005 Prior	ACCOUNTING POLICY CHANGES AFFECTING RATE BASE		
C-1	2004 Historic 2005 Prior 2006 Test	ADJUSTED JURISDICTIONAL NET OPERATING INCOME		
C-2	2004 Historic 2005 Prior 2006 Test	NET OPERATING INCOME ADJUSTMENTS		
C-3	2004 Historic 2005 Prior 2006 Test	JURISDICTIONAL NET OPERATING INCOME ADJUSTMENTS		
C-9	2004 Historic	FIVE YEAR ANALYSIS-CHANGE IN COST		

Docket No. 050045-EI K. Michael Davis, Exhibit No. Document No. KMD-1, Page 2 of 5 MFRs & Schedules Sponsored and Co-sponsored By K. Michael Davis

MFR #	Period	TITLE
SOLE SPOR	NSORSHIP:	
C-13	2004 Historic	MISCELLANEOUS GENERAL EXPENSES
C-15	2004 Historic	INDUSTRY ASSOCIATION DUES
C-18	2004 Historic	LOBBYING EXPENSES, OTHER POLITICAL EXPENSES AND CIVIC/CHARITABLE CONTRIBUTIONS
C-20	2004 Historic	TAXES OTHER THAN INCOME TAXES
C-22	2004 Historic 2006 Test	STATE AND FEDERAL INCOME TAX CALCULATION
C-24	2004 Historic 2006 Test	PARENT(S) DEBT INFORMATION
C-25	2006 Test, 2005 Prior, 2004 Historic	DEFERRED TAX ADJUSTMENT
C-26	2004 Historic	INCOME TAX RETURNS
C-27	2006 Test	CONSOLIDATED TAX INFORMATION
C-28	2004 Historic	MISCELLANEOUS TAX INFORMATION
C-30	2006 Test	TRANSACTIONS WITH AFFILIATED COMPANIES
C-31	2006 Test & 2004 Historic	AFFILIATED COMPANY RELATIONSHIPS
C-32	2006 Test & 2004 Historic	NON-UTILITY OPERATIONS UTILIZING UTILITY ASSETS
C-38	2006 Test	O&M ADJUSTMENTS BY FUNCTION
C-39	2002 Historic	BENCHMARK YEAR RECOVERABLE O&M EXPENSES BY FUNCTION
C-44	2006 Test	REVENUE EXPANSION FACTOR

Docket No. 050045-EI K. Michael Davis, Exhibit No. Document No. KMD-1, Page 3 of 5 MFRs & Schedules Sponsored and Co-sponsored By K. Michael Davis

D-1b	2006 Test, 2005 Prior, 2004 Historic	COST OF CAPITAL - ADJUSTMENTS
D-4a	2004 Historic	LONG-TERM DEBT OUTSTANDING
F-1	2004 Historic	ANNUAL AND QUARTERLY REPORT TO SHAREHOLDE
F-2	2004 Historic	SEC REPORTS
A-1	2006 Test	FULL REV REQUIREMENTS INCREASE REQUESTED
B-2	2004 Historic 2005 Prior 2006 Test	RATE BASE ADJUŞTMENTS
B-6	2004 Historic 2006 Test	JURSIDICTIONAL SEPARATION FACTORS - RATE BASI
B-15	2005 Prior & 2006 Test	PROPERTY HELD FOR FUTURE USE - 13 MONTH AVG
B-17	2005 Prior & 2006 Test	WORKING CAPITAL - 13 MONTH AVG
B-22	2006 Test & 2004 Historic	TOTAL ACCUMULATED DEFERRED INCOME TAXES
B-23	2006 Test, 2005 Prior, 2004 Historic	INVESTMENT TAX CREDITS - ANNUAL ANALYSIS
C-4	2004 Historic 2006 Test	JURISDICTIONAL SEPARATION FACTORS – NET OPERATING INCOME
C-6	2006 Test, 2005 Prior, 2004 Historic	BUDGETED VERSUS ACTUAL OPERATING REVENUES AND EXPENSES
C-8	2005 Prior & 2006 Test	DETAIL OF CHANGES IN EXPENSES

Docket No. 050045-EI K. Michael Davis, Exhibit No. Document No. KMD-1, Page 4 of 5 MFRs & Schedules Sponsored and Co-sponsored By K. Michael Davis

MFR #		· ····································
JOINT OR	CO-SPONSORSHIP:	
C-10	2006 Test	DETAIL OF RATE CASE EXPENSES FOR OUTSIDE CONSULTANTS
C-12	2006 Test & 2004 Historic	
C-16	2004 Historic	OUTSIDE PROFESSIONAL SERVICES
C-18	2006 Test	LOBBYING EXPENSES, OTHER POLITICAL EXPENSES AND CIVIC/CHARITABLE CONTRIBUTIONS
C-21	2006 Test, 2005 Prior, 2004 Historic	REVENUE TAXES
C-23	2006 Test & 2004 Historic	INTEREST IN TAX EXPENSE CALCULATION
C-29	2006 Test, 2005 Prior, 2004 Historic	GAINS AND LOSSES ON DISPOSITION OF PLANT AND PROPERTY
C-33	2006 Test, 2005 Prior, 2004 Historic	PERFORMANCE INDICES
C-36	2006 Test, 2005 Prior, 2004 Historic	NON-FUEL OPERATION AND MAINTENANCE EXPENSE COMPARED TO CPI
C-37	2006 Test	O&M BENCHMARK COMPARISON BY FUNCTION
C-41	2006 Test	O&M BENCHMARK VARIANCE BY FUNCTION
C-42	2006 Test, 2005 Prior, 2004 Historic	HEDGING COSTS
C-43	2006 Test, 2005 Prior, 2004 Historic	SECURITY COSTS
D-1a	2004 Historical 2005 Prior 2006 Test	COST OF CAPITAL - 13 MONTH AVG
D-4b	2006 Test & 2005 Prior	REACQUIRED BONDS
F-5	2006 Test	FORECASTING MODELS
F-8	2006 Test	ASSUMPTIONS

Docket No. 050045-EI K. Michael Davis, Exhibit No. Document No. KMD-1, Page 5 of 5 MFRs & Schedules Sponsored and Co-sponsored By K. Michael Davis

	• ••• ••• •••	
		1 ,
A-1	2007 Turkey Point Unit 5 Adjustment	FULL REV REQUIREMENTS INCREASE REQUESTED
B-1	2007 Turkey Point Unit 5 Adjustment	ADJUSTED RATE BASE
B-6	2007 Turkey Point Unit 5 Adjustment	JURISDICTIONAL SEPARATION FACTORS – RATE BASE
C-1	2007 Turkey Point Unit 5 Adjustment	ADJUSTED JURISDICTIONAL NET OPERATING INCOME
C-4	2007 Turkey Point Unit 5 Adjustment	JURISDICTIONAL SEPARATION FACTORS – NET OPERATING INCOME
C-22	2007 Turkey Point Unit 5 Adjustment	STATE AND FEDERAL INCOME TAX CALCULATION
C-44	2007 Turkey Point Unit 5 Adjustment	REVENUE EXPANSION FACTOR
D-1a	2007 Turkey Point Unit 5 Adjustment	COST OF CAPITAL – 13 MONTH AVG
FPL'S 2007	FORECAST SCHEDULES SPONSOR	ED OR CO-SPONSORED:
A-SUM	FPL's 2007 Forecast	FPL'S 2007 FORECAST REVENUE REQUIREMENTS AND RATES OF RETURN CALCULATIONS
B-1	FPL's 2007 Forecast	ADJUSTED RATE BASE
B-2	FPL's 2007 Forecast	RATE BASE ADJUSTMENTS
C-1	FPL's 2007 Forecast	ADJUSTED JURISDICTIONAL NET OPERATING INCOME
C-2	FPL's 2007 Forecast	NET OPERATING INCOME ADJUSTMENTS
C-3	FPL's 2007 Forecast	JURISDICTIONAL NET OPERATING INCOME ADJUSTMENTS
D-1a	FPL's 2007 Forecast	COST OF CAPITAL - 13 MONTH AVG
D-1b	FPL's 2007 Forecast	COST OF CAPITAL – ADJUSTMENTS
	FPL's 2007 Forecast	ASSUMPTIONS

SCHEDULE A-1

FULL REVENUE REQUIREMENTS INCREASE REQUESTED

DOCKET NO. 050045-EI

LINE NO.	(1) DESCRIPTION	(2) SOURCE	(3) AMOUNT (\$000)
1 2 3	JURISDICTIONAL ADJUSTED RATE BASE	SCHEDULE B-1	\$ 12,410,522
4	RATE OF RETURN ON RATE BASE REQUESTED	SCHEDULE D-1a	x8.22%
6	JURISDICTIONAL NET OPERATING INCOME REQUESTED	LINE 2 X LINE 4	\$ 1,019,999
8	JURISDICTIONAL ADJUSTED NET OPERATING INCOME	SCHEDULE C-1	782,562
10	NET OPERATING INCOME DEFICIENCY (EXCESS)	LINE 6 - LINE 8	\$ 237,438
11 12	EARNED RATE OF RETURN	LINE 8 / LINE 2	6.31%
13 14	NET OPERATING INCOME MULTIPLIER	SCHEDULE C-44	x <u>1.61971</u>
15 16	REVENUE INCREASE (DECREASE) REQUESTED (Note 2)	LINE 10 X LINE 14	\$384,580_
17 18			
19 20			
21 22			
23 24			
25 26			
27 28			
29 30			
31 32			
33 34			
35 36	NOTE 1: TOTALS MAY NOT ADD DUE TO ROUNDING.		MENTS RELATED TO THE CAPACITY AND FUEL COST RECOVERY CLAUSES
37 38	SHOWN ON MFR C-2, IS \$430.2 MILLION.	THE PROPOSED COMPANY ADJUST	MENTS RELATED TO THE OPPOINT AND TOLE COST RECOVERT CLAUSES
39			
40			

SUPPORTING SCHEDULES: B-1, C-1, D-1a, C-44

RECAP SCHEDULES:

Docket No. 050045-EI K. Michael Davis, Exhibit No. Document No. KMD-2, Page 1 of 1 MFR A-1 for the 2006 Test Period SCHEDULE C-2

NET OPERATING INCOME ADJUSTMENTS

PAGE 1 OF 3

COMPANY: FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES

FLORIDA PUBLIC SERVICE COMMISSION

TYPE OF DATA SHOWN X PROJECTED TEST YEAR ENDED 12/31/06

DOCKET NO. 050045-EI

	0.00040-21					(\$000)						
COMMISSION ADJUSTMENTS												
LINE NO:	DESCRIPTION	JURISDICTIONAL AMOUNT SCHEDULE C-1 COL_5	(1) ATRIUM EXPENSES	(2) CAPACITY COST RECOVERY	(3) CONSERVATIO N COST RECOVERY	(4) GAIN ON ECONOMY SALES	(5) ECONOMIC DEVELOPMENT 5%	(6) ENVIRONMENTAL COST RECOVERY (A)	(7) FINANCIAL PLANNING SERVICES	(8) FRANCHISE EXPENSE	(9) FRANCHISE REVENUE	(10) FUEL COST REC
1 2 3	REVENUE FROM SALES	9,245,408	0	(571,594)	(74,233)	0	0	(221,668)	0	0	(392,524)	(4,077,852)
4 5	OTHER OPERATING REVENUES	142,457	0	0	1,017	0	0	0	0	0	0	(12,266)
6 7	TOTAL OPERATING REVENUES	9,387,865	0	(571,594)	(73,216)	0	0	(221,668)	0	0	(392,524)	(4,090,119)
8 9	OTHER	1,603,846	(19)	(18,143)	(61,081)	0	(11)	(14,126)	(227)	0	0	(340)
10 11	FUEL & INTERCHANGE	3,680,621	0	0	0	0	0	0	0	0	0	(3,659,860)
12 13	PURCHASED POWER	910,318	0	(497,422)	0	o	0	0	C	0	0	(350,008)
14 15	DEFERRED COSTS	189,545	0	(10,295)	0	0	c	(179,865)	0	0	0	614
16 17	DEPRECIATION & AMORTIZATION	983,508	0	(35,155)	(9,695)	0	0	(5,856)	0	0	O	(9,345)
18 19	TAXES OTHER THAN INCOME TAXES	913,072	0	(8,974)	(1,166)	0	0	(3,485)	0	(382,428)	(10,096)	(62,552)
20 21	INCOME TAXES	302,577	7	(619)	(491)	0	4	(7,273)	88	147,522	(147,522)	(3,328)
22 23	(GAIN)/LOSS ON DISPOSAL OF PLAN		0	0	0	0	•	518	0	0	0	0
24 25	TOTAL OPERATING EXPENSES	8,582,002	(12)	(570,608)	(72,433)	0	(7)	(210,087)	(139)	(234,907)	(157,617)	(4,084,819)
26 27	NET OPERATING INCOME	805,864	12	(985)	(783)	0	7	(11,581)	139	234,907	(234,907)	(5,300)

(A) INCLUDES AMOUNTS RELATED TO FPL'S STORM DAMAGE SURCHARGE RECOVERY FACTOR APPROVED BY THE COMMISSION IN ORDER NO. PSC-05-0187-PCO-EI, DOCKET NO. 041291-EI

27 28 29 30 31 32 33 34 35 36 37 38 39 40 NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING

RECAP SCHEDULES: C-1, C-3

Docket No. 050045-EI K. Michael Davis, Exhibit No. Document No. KMD-3, Page 1 of 3 MFR C-2 for the 2006 Test Period

EXPLANATION: PROVIDE A SCHEDULE OF NET OPERATING INCOME ADJUSTMENTS FOR THE TEST YEAR, THE PRIOR YEAR AND THE MOST RECENT HISTORICAL YEAR PROVIDE THE DETAILS OF ALL ADJUSTMENTS ON SCHEDULE C-3.

NET OPERATING INCOME ADJUSTMENTS

(\$000)

PAGE 2 OF 3

Docket No. 050045-EI K. Michael Davis, Exhibit No. Document No. KMD-3, Page 2 of 3 MFR C-2 for the 2006 Test Period

FLORIDA PUBLIC SERVICE COMMISSION

AND SUBSIDIARIES

SCHEDULE C-2

DOCKET NO. 050045-EI

EXPLANATION PROVIDE A SCHEDULE OF NET OPERATING INCOME ADJUSTMENTS FOR THE TEST YEAR. THE PRIOR YEAR AND THE MOST RECENT HISTORICAL YEAR. PROVIDE THE DETAILS OF ALL ADJUSTMENTS ON SCHEDULE C-3. COMPANY: FLORIDA POWER & LIGHT COMPANY

TYPE OF DATA SHOWN: X PROJECTED TEST YEAR ENDED 12/31/06

PRIOR YEAR ENDED __/_/_ ____HISTORICAL YEAR ENDED __/_/_

WITNESS: K. MICHAEL DAVIS

										(19) JURISDICTIONAL	
LINE NO.	DESCRIPTION	(11) GAIN ON SALE LAND (PROPERTY)	(12) GROVE OPERATIONS	(13) GROSS RECEIPTS TAX REVENUES	(14) INDUSTRY ASSOCIATION DUES	(15) INTEREST SYNCHRONIZATION	(16) INTEREST TAX DEFICIENCIES	(17) RTP COST RECOVERY	TOTAL COMMISSION ADJUSTMENTS	ADJUSTED PER COMMISSION	
1 2 3	REVENUE FROM SALES	a	c	(86,021)	D	C	0	٥	(5,423,892)	3,821,516	
4	OTHER OPERATING REVENUES	o	47	C	0	٥	0	0	(11,202)	131,255	
6 7	TOTAL OPERATING REVENUES		47	(86,021)	0	0	0	0	(5,435,095)	3,952,770	
8 9	OTHER	0	0	O	(535)	0	99	0	(94,383)	1,509,464	
10 11	FUEL & INTERCHANGE	0	0	0	0	٥	0	0	(3,659,860)	20,761	
12 13	PURCHASED POWER	0	0	0	0	٥	0	0	(847,430)	62,888	
14 15 16	DEFERRED COSTS	0	0	0	0	Q	0	0	(189,545)	0	
17	DEPRECIATION & AMORTIZATION	0	0	0 (86,021)	0	a	0	0	(60,051) (554,722)	923,456 358,349	
19	INCOME TAXES	° 0	18	(00,02.)	206	2,078	(38)	0	(9,349)	293,228	
21 22	(GAIN)/LOSS ON DISPOSAL OF PLANT	0	0	0	0	C	C	0	518	(967)	
23 24	TOTAL OPERATING EXPENSES	0	18	(86,021)	(328)	2,078	61	0	(5,414,822)	3,167,179	
25 26 27	NET OPERATING INCOME	0	29	0	328	(2,078)	(61)	0	(20,273)	785,591	
28 29 30 31 32 33 34 35 36 37 38 39	NOTE: TOTALS MAY NOT ADD DUE TO R	COUNDING									
40											

SUPPORTING SCHEDULES:

RECAP SCHEDULES: C-1, C-3

SCHEDULE C-2

37 38 39

40

SUPPORTING SCHEDULES:

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY FLORIDA POWER & LIGHT COMPANY

AND SUBSIDIARIES

NET OPERATING INCOME ADJUSTMENTS

(\$000)

EXPLANATION: PROVIDE A SCHEDULE OF NET OPERATING INCOME ADJUSTMENTS FOR THE TEST YEAR, THE PRIOR YEAR AND THE MOST RECENT HISTORICAL YEAR. PROVIDE THE DETAILS OF ALL

ADJUSTMENTS ON SCHEDULE C-3.

PAGE 3 OF 3

TYPE OF DATA SHOWN: _____ PROJECTED TEST YEAR ENDED 12/31/06 _____ PRIOR YEAR ENDED __/___ HISTORICAL YEAR ENDED __/___ WITNESS: K. MICHAEL DAVIS

DOCKET NO 050045-EI

. . JURISDICTIONAL COMPANY ADJUSTMENTS ADJUSTED PER (8) INCREMENTAL HEDGING COSTS (9) GROSS RECEIPTS TAX TOTAL ADJUSTED (6) DISMANTLEMENT EXP NEW PLANT (1) CHARITABLE (2) RATE CASE (3) ORANGE (4) INCREMENTAL (5) LEVELIZED Ø SJRPP CAPACITY IN COMPANY PER COMMISSION LINE COMMISSION GROVE SECURITY COSTS CONTRIBUTIONS EXPENSE RTO COSTS ADJUSTMENTS AND COMPANY NO. DESCRIPTION SCHEDULE C-2 BASE RATES - BASE RATES COL. 19 REVENUE FROM SALES 3,757,025 3.821.516 O a Q o ۵ (5,940) a (58,551) (64,491) 2 O 3 OTHER OPERATING REVENUES 131,208 (47) ٥ C ٥ O ٥ (47) 4 131,255 a 0 0 5 TOTAL OPERATING REVENUES 3,952,770 ٥ (5,940) a (58,551) (64,538) 3,888,233 (47) ٥ 6 0 0 0 OTHER 218 8 1,509,464 1,538 3,925 0 10.878 44,408 0 ٥ O 60,966 1.570.430 9 10 FUEL & INTERCHANGE 20,761 ٥ 0 0 20.761 0 0 ۵ a 0 a 0 11 PURCHASED POWER 12 62,868 a ٥ (62,888) 0 (62,888) 0 ٥ ٥ 0 a 13 DEFERRED COSTS 14 0 0 ٥ 0 0 ٥ 0 0 ٥ 0 0 Ø 15 16 DEPRECIATION & AMORTIZATION 923,456 0 866 ٥ 866 924,323 O ۵ D 0 0 0 17 18 TAXES OTHER THAN INCOME TAXES 358,349 0 0 0 o ٥ 0 D (58,551) (58,551) 299,798 o 19 INCOME TAXES (4,196) 21,968 (84) 20 293,228 (1,514) (18) (334) (1,902) 291,326 (593) (17,130) 0 21 22 (GAIN/LOSS ON DISPOSAL OF PLANT 0 ٥ 0 (967) 0 ٥ 0 ۵ 0 0 (967) C 23 24 TOTAL OPERATING EXPENSES 3,167,179 945 2.411 (18) 6,682 27,27B 532 (40,920) 134 (58,551) (61,508) 3,105,671 25 26 NET OPERATING INCOME 785,591 (945) (2,411) (29) (6,682) (27,278) (532) 34,980 (134) D (3,029) 782,562 27 28 29 30 31 32 33 34 35 36

Docket No. 050045-EI K. Michael Davis, Exhibit No. Document No. KMD-3, Page 3 of 3 MFR C-2 for the 2006 Test Period

RECAP SCHEDULES: C-1, C-3

Docket No. 050045-EI K. Michael Davis, Exhibit No. _____ Document No. KMD-4, Page 1 of 1 Calc of Total Annual Rev Increase Requested

Calculation of Total Annual Revenue Increase Requested

	ADJUSTMENTS (\$000)	REVENUE INCREASE <u>(\$000)</u>						
MFR A-1: 2006 BASE REVENUE INCREASE REQUESTED		\$384,580						
MFR C-2: NOI EFFECT OF COMPANY CLAUSE ADJUSTMENTS (SEE NOTE 2)								
INCREMENTAL SECURITY COSTS FROM CLAUSE TO BASE	(6,682)							
SJRPP CAPACITY COSTS FROM BASE TO CLAUSE	\$34,980							
INCREMENTAL HEDGING COSTS FROM CLAUSE TO BASE	(134)							
NET EFFECT ON BASE NOI	\$28,164							
MFR C-44: REVENUE EXPANSION FACTOR	1.61971							
BASE REVENUE IMPACT OF CLAUSE ADJUSTMENTS	\$45,618	45,618						
TOTAL ANNUAL REVENUE INCREASE REQUESTED		\$430,198						

NOTES:

(1) TOTALS MAY NOT ADD DUE TO ROUNDING.

(2) THE CALCULATION OF THE NOI IMPACT OF THESE ADJUSTMENTS IS SHOWN ON DOCUMENT NO. KMD-3, PAGE 3, COLUMNS 4, 7, AND 8.

Docket No. 050045-EI K. Michael Davis, Exhibit No. ____ Document No. KMD-5, Page 1 of 2 Listing of MFR's & Schedules Directly Supporting Requested Revenue Increase

MFR Listing 2006 Test Year

MFR #	MFR Description	Comment(s)
A-1	Full Revenue Requirements Increase Requested	Derivation and calculation of our full revenue requirement increase requested of \$385 Million and resulting jurisdictional rate of return at December 31, 2006
B-1	Adjusted Rate Base	Projected December 31, 2006 thirteen month average jurisdictional adjusted rate base of \$12.4 Billion
B-2	Rate Base Adjustments	Includes those necessary, in the opinion of the company, to fairly present rate base and working capital
B-17	Working Capital - 13 Month Average	Adjusted working capital calculation using the balance sheet approach approved by the FPSC (adjustments are explained on MFR B-2)
C-1	Adjusted Jurisdictional Net Operating Income	Projected adjusted net operating income of \$783 Million for the year ended December 31, 2006
C-2	Net Operating Income Adjustments	Explanations are on MFR C-3. Includes details of net operating income adjustments on MFR C-1.
C-3	Jurisdictional Net Operating Income Adjustments	Explanations of net operating income adjustments found on MFR C-2
C-44	Revenue Expansion Factor	Calculation of the factor used for the 2006 revenue requirement calculation. The factor as of December 31, 2006 is 1.61971.
D-1a	Cost of Capital - 13 Month Average	Includes Jurisdictional Capital Structure and Required Rate of Return by Class of Capital. The overall rate of return and requested ROE as of December 31, 2006 is 8.22% and 12.30%, respectively.
D-1b	Cost of Capital - Adjustments	Includes Details for Cost of Capital Adjustments listed on MFR D-1A

Docket No. 050045-EI K. Michael Davis, Exhibit No. ____ Document No. KMD-5, Page 2 of 2 Listing of MFR's & Schedules Directly Supporting Requested Revenue Increase

2007 Turkey Point Unit 5 Adjustment Schedules

Schedule	Schedule Description	Comment(s)
A-1	Revenue Requirements Increase Requested for Turkey Point Unit 5	Derivation and calculation of our revenue requirement increase requested of \$123 Million and resulting jurisdictional rate of return for Turkey Point Unit 5. This calculation is based on the annualized costs of Turkey Point Unit 5 for the year ended May 31, 2008.
B-1	Turkey Point Unit 5 Adjusted Rate Base	Projected thirteen month average jurisdictional adjusted rate base of \$556 Million for Turkey Point Unit 5. This calculation is based on the annualized costs of Turkey Point Unit 5 for the year ended May 31, 2008.
C-1	Turkey Point Unit 5 Adjusted Jurisdictional Net Operating Income	Projected adjusted net operating loss of \$21 Million for Turkey Point Unit 5. This calculation is based on the annualized costs of Turkey Point Unit 5 for the year ended May 31, 2008.
C-44	Revenue Expansion Factor	Calculation of the factor used for the Turkey Point Unit 5 revenue requirement calculation. The factor is as of May 31, 2008 is 1.58273.
D-1a	Cost of Capital - 13 Month Average	Includes Jurisdictional Capital Structure and Required Rate of Return by Class of Capital. The overall rate of return and requested ROE for the thirteen month average as of May 31, 2008 is 10.13% and 12.30%, respectively.

Schedule 2007 Turk	A-1 ey Point 5 Adjustment	FULL RE	VENUE REQUIREMENTS INCREASE REQUESTED	Page 1 of 1
COMPAN	PUBLIC SERVICE COMMISSION Y: FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES NO. 050045-EI	EXPLANATION:	Provide the calculation of the requested full revenue requirements increase for the new Turkey Point Unit 5.	Type of Data Shown: _X Projected Year Ended 5/31/08 Witness: K. Michael Davis, Moray P. Dewhurst
Line No.	(1) Description		(2) Source	(3) Amount (\$000)
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	Jurisdictional Adjusted Rate Base - Turkey Rate of Return on Rate Base Requested - Jurisdictional Net Operating Income Reque Jurisdictional Adjusted Net Operating Incom Net Operating Income Deficiency (Excess) Earned Rate of Return - Turkey Point 5 Net Operating Income Multiplier - Turkey P Revenue Increase (Decrease) Requested	Turkey Point 5 asted - Turkey Point 5 me (Loss) - Turkey Point 5 - Turkey Point 5 oint 5	Schedule B-1 Schedule D-1a Line 2 x Line 4 Schedule C-1 Line 6 - Line 8 Line 8/Line 2 Schedule C-44 Line 14 x Line 10	\$ 555,740 <u>10.13%</u> \$ 56,320 <u>(21,240)</u> \$ 77,560 <u>N/A</u> <u>1.58273</u> \$ 122,757
21 22 23 24 25 26 27 28 29	NOTES: (A) MFR shows revenue requirement for pr (B) Totals may not add due to rounding.	ojected 12-month period sta	rting with Turkey Point 5 in-service date of 6/1/2007.	

NOTES:

Supporting Schedules: B-1, C-1, D-1a, C-44

Recap Schedules:

Docket No. 050045-EI K. Michael Davis, Exhibit No. Document No. KMD-6, Page 1 of 1 2007 Turkey Point Unit 5 Adjustment Schedule A-1

LORIDA PUBLIC SERVICE COMMISSION OMPANY: FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES OCKET NO. 050045-EI			Summary of FPL 2007 Revenue Requirements and Return on Equity Calculations	Type of Data Shown: <u>X</u> Projected Year Ended 12/31/07 FPL Total Witness: K. Michael Davis		
	(1) Description		(2) Source	(3) Amount		
E	PL's 2007 REVENUE REQUIREMENT CALCULATIONS					
J	urisdictional Adjusted Rate Base - 2007 Forecast	(\$000)	Schedule B-1 (FPL'S 2007 Forecast)	13,114,547		
R	ate of Return on Rate Base - 2007 Forecast (Midpoint)		Schedule D-1a (FPL's 2007 Forecast)	8.36%		
С	alculated Jurisdictional Net Operating Income	(\$000)	Line 3 x Line 5	1,095,774		
J	urisdictional Adjusted Net Operating Income - 2007 Forecast	(\$000)	Schedule C-1 (FPL's 2007 Forecast)	797,019		
N	let Operating Income Deficiency (Excess) - 2007 Forecast	(\$000)	Line 7 - Line 9	298,755		
N	let Operating Income Multiplier - 2006 Test Year		MFR C-44 (2006 Test Year)	1.61971		
20	007 Revenue Requirements (No Rate Relief)	(\$000)	Line 11 x Line 15	483,896		
2	006 Revenue Increase Requested	(\$000)	See Note A	398,314		
P	rojected 2007 Revenue Deficiency (After Full 2006 Rate Increase)	(\$000)	Line 17 - Line 19	85,582		
20	007 Turkey Point Adjustment Revenue Request	(\$000)	See Note B	66,096		
20	007 Projected Revenue Deficiency with Full Rate Relief	(\$000)	Line 21 - Line 23	19,487		
Projected 2007 Revenue Deficiency (After Full 2006 Rate Increase) (\$000) Line 17 - Line 19 85,582 2007 Turkey Point Adjustment Revenue Request (\$000) See Note B 66,096 2007 Projected Revenue Deficiency with Full Rate Relief (\$000) Line 21 - Line 23 19,487 NOTES: (A) 2006 Revenue Increase Requested on MFR A-1, \$384,580,000 adjusted for 2007 sales growth. (B) Represents the estimated July - December 2007 revenues associated with the Turkey Point 5 Adjustment request (\$000). Annualized Revenue Increase Requested on Schedule MFR A-1, 2007 Turkey Point 5 Adjustment * \$ 122,757 % of Annual Revenues Estimated for July 1 - December 31, 2007 53,84% 53,84% Vote: Totals may not add due to rounding. FPL's 2007 Forecast, Schedules B-1, C-1, D-1a; MFR C-44 (Test Year) Recap Schedules: Recap Schedules:						

Docket No. 050045-EI K. Michael Davis, Exhibit No. Document No. KMD-7, Page 1 of 2 FPL's 2007 Forecast schedule A-SUM

OMPA	A PUBLIC SERVICE COMMISSION NY: FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES T NO. 050045-EI		Explanation: Summary of FPL 2007 Revenue Requirements and Return on Equity Calculations			Type of Data Shown: Projected Year Ended 12/31/07 FPL Tot Witness: K. Michael Davis	
	(1)		(2)	(3)	(4)	(5)	(6)
ine Io	Description		2007 FPL Forecast (C)	2006 Revenue Increase (D)	2007 Forecast Adjusted for '06 Increase (E)	2007 Revenue Increase (F)	2007 Forecast Adjusted (G)
	FPL's 2007 RATE OF RETURN AND RETURN (ON EQUITY CALCULA	TIONS				
	Jurisdictional Adjusted Net Operating Income	(\$000)	797,019	245,917	1,042,936	40,807	1,083,743
	Jurisdictional Adjusted Rate Base	(\$000)	13,114,547	٥	13,114,547	0	13,114,547
	Eamed Rate of Return		6.08%		7.95%		8.26%
0 1 2 3 4	Return on Common Equity		<u></u>		<u> 11.50% </u>		12.12%
5 6 6 7 8 9 0 1 2 3 4 5 6 7 8	NOTES: (C) Without 2006 and 2007 requested rat (D) 2007 NOI impact of rate relief if full an (E) 2007 FPL Forecast adjusted for the 2 (F) 2007 NOI impact of rate relief if the Ti for the period July 1 - December 31, 2 (G) Assumes full rate relief is granted as in	nount of revenue increa 006 Rate Increase Rec urkey Point 5 Adjustme 007.	quest assuming full relie ent revenue increase is	ef is granted in 2006.			
)	Note: Totals may not add due to rounding.						

Supporting Schedules: 2007 (FPL Total) Schedules B-1, C-1, D-1a, MFR C-44 (Test Year)

Recap Schedules:

Docket No. 050045-EI K. Michael Davis, Exhibit No. Document No. KMD-7, Page 2 of 2 FPL's 2007 Forecast schedule A-SUM

ASSUMPTIONS

FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: For a projected test year, provide a schedule of assumptions used in developing projected or estimated data. As a COMPANY: FLORIDA POWER & LIGHT COMPANY minimum, state assumptions used for balance sheet, income AND SUBSIDIARIES statement and sales forecast. DOCKET NO. 050045-EI Line No. (1) (2) (4) (3) (5) (6) (7) (8) (9) I. SALES, CUSTOMERS, NET ENERGY FOR LOAD - 1 2 GENERAL ASSUMPTIONS 2006 8,565,263 3 A. Population of FPL Service Territory 4 B. Florida Non-Agricultural Employment (000's) 5 7,829 6 C. Florida Total Real Personal Income (Billions of Dollars) 7 553 8 9 D. FPL Service Territory Cooling Degree Days 1,647 10 11 E. FPL Service Territory Heating Degree Days 314 12 13 F. FPL Service Territory Minimum Temperature (Fahrenheit) 36 14 15 G. FPL Service Territory Maximum Temperature (Fahrenheit) 92 16 17 H. 2006 Sales by Revenue Class - Most likely (in Million KWH) 18 19 **Residential** Commercial industrial Street & Highway Other Authority <u>Railway</u> Total Retail Sales For Resale Total¹ 20 21 57,848 43,668 3,958 423 63 103 106,064 1,586 107,650 22 23 I. 2006 Customers by Revenue Class 24 25 Residential Commercial Industrial Street & Highway Other Authority <u>Railway</u> Total Retail Sales For Resale 26 27 3,875,161 477.484 16,239 2,811 234 23 4,371,953 4 4,371,957 28 29 J. 2006 Net Change in Customers by Revenue Class 30 31 Residentiat Commercial Street & Highway Other Authority Industrial Total Retail Sales For Resale Total² 32 33 66,041 9,273 -351 37 -1 a 74,999 74,999 0 34 35 ¹ Totals may not add-up due to rounding. 36 ² Average customers - sum of the projected customers for each month divided by twelve. 37

Type of Data Shown: _X_Projected Test Year Ended 12/31/06 _Prior Year Ended __/_/ Historical Test Year Ended __/_/ Witness: Leonardo E. Green, K. Michael Davis, Solomon L. Stamm

Supporting Schedules:

Recap Schedules:

E-10, C-40

K. Michael Davis, Exhibit No. Document No. KMD-8, Page 1 of 9 MFR F-8 for the 2006 Test Period

Docket No.

050045-EI

ASSUMPTIONS

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: 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: <u>X</u> Projected Test Year Ended 12/31/06 Prior Year Ended _/_/_
 Historical Test Year Ended _/_/
Witness: Leonardo E. Green, K. Michael Davis,
Solomon L. Stamm

DOCKET NO. 050045-EI

Line No		(1)	(2)		
1	1.	K. Most Likely For	ecast of Monthly Net Energy for Load (Million KWH):		
2			2006		
3		January	8,483		
4		February	7,835		
5		March	8,530		
6		April	8,878		
7		May	9,771		
8		June	10,736		
9		July	11,183		
10		August	11,364		
11		September	11,065		
12		October	9,931		
13		November	8,928		
14		December	<u>8,760</u>		
15			115.463		
16					
17		L. Most Likely For	ecast of System Monthly Peaks (Megawatts)		
18			2006		
19		January	21,336		
20		February	17,588		
21		March	16,594		
22		April	17,631		
23		May	19,560		
24		June	20,356		
25		July	20,746		
26		August	21,178		
27		September	20,557		
28		October	19,127		
29		November	18,144		
30		December	18,522		
31					
32	١.	INFLATION RATE I	ORECAST		
33		Most Likely			
34		Rates of Ch			
35		2006			
36		A. 1.47%	Consumer Price Index (CPI)		
37			The CPI Measures the price change of a constant market basket of goods and services over time.		
38			For company purposes it is a useful escalator for determining trends in wage contracts and income		
39			payments, excluding construction work (see E above).		
40					
41		B. 1.64%	GDP Deflator		
42			The GDP deflator is the broadest of all categories and captures price trends for the four major		
43			macro-economic sectors in the nation, which are: the household sector, the business sector, the		
44			government sector and the foreign sector. The GDP deflator tends to be more stable than the		
45			other indices and is used where very broad price frends are needed.		
46			·····		
47		C. 0.28%	Producer Price Index		
48			(PPI): Materials & Supplies		
49			The PPI for all goods (formerly the Wholesale Price Index) is a comprehensive measure of the		
50			average changes in price received in primary markets by producers of commodities in all stages		
51			of processing. This index represents price movements in the manufacturing, agriculture, forestry,		
52			fishing, mining, gas and electricity, and public utilities sector of the economy.		
pporting		hand 1		Decon Schodules:	E 1

Supporting Schedules:

E-10, C-40 Recap Schedules:

PAGE 2 OF 9

Docket No. 050045-EI K. Michael Davis, Exhibit No. Document No. KMD-8, Page 2 of 9 MFR F-8 for the 2006 Test Period

Schedule I	8		ASSUMPTIONS		PAGE 3
COMPANY: FLORIDA POWER & LIGHT COMPANY mini			rojected test year, provide a schedule of assumptions developing projected or estimated data. As a m, state assumptions used for balance sheet, income ent and sales forecast.	Type of Data Shown: Projected Test Year Ended 12/31/08 Prior Year Ended/_/ Historical Test Year Ended/_/	
DOCKET NO		5121011		Witness: Leonardo E. Green, K. Michael Davis, Solomon L. Stamm	
Line No.	(1)	(2)	(3)		
1 2 3 4 5 6 7 8 9 10 11 13 16 7 18 9 20	 II. D. Producer Price Index (PPI) Finished Producer Goods PPI for Capital Goods reflects i furniture, generators, hand tool II. E. Compensation Per Hour (Non-FF Index: All workers, including pensic The average Hourly Earnings I hourly earnings for construction III. FINANCING AND INTEREST RATE A General Assumptions A. Target Capitalization Ratios During the projected test year, capitalization is projected to be and debt approximately 45%, a B. Preferred Stock Premium and Ur III is assumed that no preferred 	Changes in the prices of capital equipment such as s, fans and blowers, machine tools, and constructio *L) 4 in and benefits ndex for construction workers reflects percent wage tworkers. SSUMPTIONS Florida Power & Light Company's as follows: equity approximately 55%, idjusted for off-balance sheet obligations. inderwritting Discount stock will be issued.	.76% notor trucks, n equipment .21%		
21 22 23 24 25 26 27	at par with an underwriting corr	e bonds will be issued to the public imission of .875%.			M D K D
28 29	D. Long Term Debt	7.20%			FR Cu Mik
30 31 32	Short Term Debt E. Pollution Control Bonds	Attrough the company maintains several line	is of credit, the company forecasts them at zero.		Docket No. K. Michael Document MFR F-8 ft
33 34	F. Preferred Stock	All outstanding preferred stock will be reduce	ki to zero as of 12/31/2005.		ael RtT
35 36	G. 39-Day Commercial Paper	4.2%			Docket No. 050045-EI K. Michael Davis, Exhibit No Document No. KMD-8, Page 3 of MFR F-8 for the 2006 Test Period

Supporting Schedules:

OF 9

LORIDA PUBLIC SERVICE COMMISSION EXPL			r a projected test year, provide a schedule of assumptions	Type of Data Shown: X Projected Test Year Ended 12/31/06	
OMPANY:	MPANY: FLORIDA POWER & LIGHT COMPANY n		COMPANY m	ed in developing projected or estimated data. As a nimum, state assumptions used for balance sheet, income tement and sales forecast.	Prior Year Ended Prior Year Ended Historical Test Year Ended Witness: Leonardo E. Green, K. Michael Davis
OCKET NO	05004	5-EI			Solomon L. Stamm
Line No.		(1)	(2)	(3)	
1	IV . 1	N SERVICE DATES	OF MAJOR PROJECTS		
2					
3		A			
4		BUDGET		IN SERVICE	
5		ITEM #	PROJECT DESCRIPTION	DATE *	
6			Nuclear Generation Projects		
7		871	St. Lucie Unit 1 Thimbles Project	06/2008	
8		896	St. Lucie Unit 1 Pressunzer Replacement Project	06/2006	
10		278	Turkey Point Common Cask Crane Project	12/2006	
11		346	St. Lucie Common Spent Fuel Cask Pit Rack Project	12/2006	
12		278 278	Turkey Point Common Boraflex Remedy Project	12/2007	
13		270 661	Turkey Point Common Independent Spent Fuel Storage F St. Lucie Unit 2 Steam Generator Replacement Project		
14		683	St. Lucie Unit 2 Steam Generator Replacement Project	12/2007 12/2007	
15		346	St. Lucie Common Independent Spent Fuel Storage Facil		
16		346	St. Lucie Unit 2 Spent Fuel Pit Rerack Project	ty Project 0 1/2008	
17		340	Fossil Generation Projects	12/2008	
18		749	Port Everglades Unit 4 Precipitator Project	11/2006	
19		610	Manatee Unit 2 Reburn Project	12/2006	
20		749	Port Everglades Unit 3 Precipitator Project	04/2007	
21		736	Turkey Point Unit 5 Project	06/2007	
22			Transmission Projects		
23		357	Corbett-Germantown-Yamato Line	06/2006	
24		356	Malabar-Wabasso Line Project	12/2006	
25		728	Overtown-Miami Beach 138/230kv Lines	05/2007	
26		365	Indiantown-Riviera 230kv Line	06/2007	
27		297	Osteen Injection Project	12/2007	
28		256	Carsitrom-Orange River Line	06/2008	
29		349	Hobe-Sandpiper #2 Transmission Line	06/2008	
30		291	Bunnell-St.Johns 230kv Line	12/2008	
31		268	Sweatt Area Project	06/2009	
32		 Projects whic 	h have a foreseeable monetary impact in fiscal year 2006.		
33					

Docket No. 050045-EI K. Michael Davis, Exhibit No. Document No. KMD 8 Page 4 of 9 MFR F-8 for the 2006 Test Period

Supporting Schedules:

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Schedule F-8

ASSUMPTIONS

<u></u>		used in developing projected or estimated data. As a			
	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 seles forecast. EXPLANATION: For a projected test year Ended 12/31/06 Prior Year Ended Prior Year Ended Historical Test Year Ended Witness: Leonardo E. Green, K. Michael Davis,			FLORIDA PUBLIC SERVICE COMMISSION EXPLANA COMPANY: FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES	
	Solomon L. Stamm			0045-EI	DOCKET NO.
		(3)	(2)	(1)	Line No
			ASSUMPTIONS	MAJOR GENERATING UNIT OUTAGE	1
			ncluding outage period and reason)	A. Nuclear Maintenance Schedules (i	3
		2006	2006		5
		Outage Description		Unit	6
		Refueling & Reactor Head Inspection outage		St Lucie 2	7
		Refueling outage		Turkey Point 3	8
		Refueling outage		Turkey Point 4	9
					10
			including outage period and reason)	B. Fossil Units Outage Schedule	11
					12
		2006	2006		13
		Outage Description		Unit	14
		REWEDGE/BOILER/MAJOR TURBINE		Cutier 5	15
		BOILER MAINTENANCE		Cutler 6	16
		A COMB INSP		Fort Myers 2	17
		B COMB INSP		Fort Myers 2	18
		C COMB INSP		Fort Myers 2	19
		D COMB INSP		Fort Myers 2	20
		E COMB INSP		Fort Myers 2	21
		F COMB INSP		Fort Myers 2	22 23
		HGP		Fort Myers 3	
		A CT HOT PATH/ B CT COMB INSP		Lauderdale 4 Lauderdale 5	24 25
		A/B COMB INSP		Manatee 2	26
		ESP/REBURN/TURBINE VLVS		Martin 2	27
		HP/IP/LP TURBINE/ ROTOR CHANGE OUT / BOILER A CT COMB INSP		Martin 3	28
		HGP/ST/BEN REWEDGE		Martin 3	29
Dock K. Mi Docu MFR		CI		Martin 4	30
		HGP/ST/BEN REWEDGE		Martin 4	31
Docket K. Mich Docum MFR F-		CI		Martin 8	32
icha F-8		CI CI		Martin 8	33
		COMB. INSP		Martin 8	34
		COMB. INSP		Martin 8	35
A Z H O		EPS / HP / IP / LP / GSR / /PENTHOUSE		Port Everglades 4	36
		1 GT 2 MAJOR		Putnam 1	37
H . B .		COOLING TOWER		Putnam 1	38
		COOLING TOWER		Putnam 2	39
05004 Davis, No. KN or the 2		CHEM CLEAN, RAD WALL, APH BASKETS	10/16/06 - 11/06/06	Riviera 4	40
. 050045-EI Davis, Exhi No. KMD-8, pr the 2006 1		SCR TIE IN/BOILER/BFPT/FGD	02/25/06 - 04/25/06	Saint Johns River Power Park 2	41
5-El Exhibit 1D-8, Pa 006 Test		GENERATOR STATOR REWIND (GSR)		Sanford 3	42
6 X X Ξ		CT HOT PATH INSPECTION		Sanford 4	43
		CT HOT PATH INSPECTION		Sanford 4	44
e H 5		A CT COMB INSP		Sanford 5	45
11 6 E		B CT COMB INSP		Sanford 5	46
てほす		D CT COMB INSP		Sanford 5	47
bit No Page 'est Pe		GSR / SH PENDENT/MAJOR BOILER/TURB VLVS/LP/CHEM CLN	03/01/06 - 05/10/06	Turkey Point 1	48
er ö.					
of					
2006 Test Period	E-10, C-40	Recap Schedules:		hedules:	Supporting

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ASSUMPTIONS Schedule F-8 Type of Data Shown: X Projected Test Year Ended 12/31/06 FLORIDA PUBLIC SERVICE COMMISSION 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 Prior Year Ended /// COMPANY: FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES statement and sales forecast. Witness: Leonardo E. Green, K. Michael Davis, Solomon L. Stamm DOCKET NO. 050045-EI (4) (1) (3) Line No (2) INTERCHANGE AND PURCHASED POWER ASSUMPTIONS w 1 2 2 ۸ Contractual Commitments for Scheduled Interchange/Purchased Power 4 1 Unit Power Purchase (UPS) - Southern Companies 5 a. Capacity (MW) based on 2004 Net Dependable Capacity Unit Ratings: 6 2005 931 7 8 2006 931 ğ 10 b. Minimum (MW) scheduling requirements 11 2005 378 12 2006 378 13 14 c. Capacity and energy costs based on Southern's estimate, subject to true up and audit. 15 16 d Energy costs recovered through Euel Cost Recovery Clause (FCRC) and capacity costs recovered 17 through Capacity Cost Recovery Clause (CCRC). 18 2 Unit Power Purchase - St Johns River Power Park 19 a. 30% of rated net capacity of each unit is considered purchased power. 20 21 22 23 b. All energy scheduled by FPL in excess of 20% (FPL owned generation) is considered purchased energy. c. Capacity costs are recovered through CCRC and base rates. Energy costs are recovered 24 through FCRC. 25 26 27 3 Power Sold and Economy Energy Purchases (Schedule "OS") a. Schedule OS sales based upon projected market prices and expected available 28 generation relative to FPL's projected incremental cost of sale (generation and MFR F-8 for the 2006 Test Period K. Michael Davis, Exhibit No. Document No. KMD-8, Page 6 Docket No. 29 transmission) 30 31 b. Schedule OS purchases based upon FPL's projected incremental generation cost relative to projected market prices plus incremental costs and transmission. 32 33 c. Energy & transmission costs of OS purchases recovered through the FCRC. For OS sales, FCRC credited for incremental generation cost, CCRC credited for FPL 34 35 36 transmission incurred to make sale. Base credited for incremental costs of running gas turbines, if applicable, and FCRC credited for gain on sale 37 4 interchange related to St Lucie Unit 2 Reliability Exchange agreement a. Based on PMONTH projection for PSL 1 and PSL 2 output as applied to the contract formula. 050045-EI 38 39 40 5 Schedule of New and Expiring Interchange/Purchase Power Contracts for the period. 41 a. Florida Crushed Stone 138 MW, expiring October 31, 2005. 42 b. Bioenergy 10 MW, expiring January 1, 2005. 43 44 45 46 47 6 Purchased Power from Qualifying Facilities: a. Firm Capacity (MW) Energy (MWH) 2005 874 6,730,226 2006 5,769,943 738 48 b. As Available 49 2005 322,392 50 2006 322,392 of 9

Supporting Schedules:

Recap Schedules: E-10, C-40

ASSUMPTIONS

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MPANY: FLORIDA POWER & LIGHT COMPANY			POWER & LIGHT COMPANY SIDIARIES	EXPLANATION:	EXPLANATION: For a projected test year, provide a schedule of assumptions Type of Data Shown: used in developing projected or estimated data. As a X Projected Test Year Ended 12/31/06 minimum, state assumptions used for balance sheet, income				
Line No.	-		(1) (2)	(3)			· · · · · · · · · · · · · · · · · · ·	_	
1 2 3 4 5 8 7	VI.	7	Schedule of Sales and Purchau a. Sales: b. Purchases	Reliant Energy Services dated June	voril 30, 2001 (6/02 to 5/07) 15, 2001 (3/02 to 2/07) y, LLC dated August 6, 2001 (6/02 to 5/07)				
8 9	VII.	_	FUEL ASSUMPTIONS						
10 11 12 13 14 15 16		Α.	and petroleum coke, and the proj for 2005 and 2006 were issued or market conditions, and existing si	price forecast for light and heavy fuel of ection for the availability of natural gas I n June 9, 2004 and were based on currer upply and transportation contracts. This roduction costing model for developmen	o the FPL system It and projected forecast was				
17 18 19 20 21				I was used to project fuel costs. The 200 consistent with the Approved Operating					
22 23 24 25	VIII.	A.	OPERATIONS AND MAINTENA INFLATION RATE FORECAST See Section II. Inflation Rate For	NCE AND CAPITAL EXPENDITURES F	ORECAST ASSUMPTIONS				
26 27 28 29 30 31 32				y classifications. wards Program (PERP) Incentive. eligible. Payout calculation is determined	I by Corporate performance,			K. Michael Document] MFR F-8 fc	
33 34 35 36 37 38 39	IX	A.	OTHER ASSUMPTIONS Amount of CWIP and NFIP in R CWIP: All Construction Work In F	ate Base - FPSC Progress (CWIP) which does not meet th During Construction (AFUDC) are inclw. 0141.				l Da No.	
40 41 42 43			Amount of CWIP and NFIP in R † CWIP: None. 2 NFIP: None.	ate Base - FERC				vis, Exhi KMD-8, he 2006 T	
44 45 46 47 48		C.	AFUDC RATES FOR CAPITAL I FPL's current AFUDC rate is 7.29	EXPENDITURES (FPSC & FERC) % as approved by the Florida Public Ser -EI, in Docket No. 040180-EI issued on A				Pa	
49 50 51 52			AFUDC DEBT/EQUITY SPLIT - FPSC Ratio 1 Debt % 21.28% 2 Equity % 78.74%					No Ige 7 of t Period	
porting	1 Sch	edul	es.			Recap Schedules:	E-10, C-40	<u>9</u>	

E-10, C-40

ASSUMPTIONS

PAGE 8 OF 9

		VICE COMMISSION		EXPLANATION:	For a projected test year, provide a schedule of assumptions used in developing projected or estimated data. As a	Type of Data Shown: <u>X</u> Projected Test Year Ended 12/31/06	
	AND SUE	NPOWER & LIGHT COMPANY SSIDIARIES			minimum, state assumptions used for balance sheet, income statement and sales forecast.	Prior Year Ended/_/	
Line No.	. 050045-1	(1)	(2)	(3)		Solomon L. Stamm	-
Line no.			(2)	(3)			
1 2	IX E.	DEPRECIATION RATES		by the Elorida Dubli	Service Commission in Docket 971660-El		
3					licable to the Ft. Myers Combined Cycle Units		
4					-EI), and for the Martin Simple Cycle Units		
5					sued on August 12, 2002 and in Docket No. 03139-EI,		
6 7		Order No. PSC-03-0634-P					
á		 For projection purposes, composite rates The following composite rates 					
9					te rate is at the site level.		
10			nission plant, the com				
11					at the plant account level.		
12 13					Account 390, structures; Account 392, transportation		
14			her general plant acco lible plant, the rate is o		ion level		
15		4 For year 2006, the composite of					
16					ances as of September 30, 2004 and		
17			and reserve balances	to December 31, 200	5, based on forecasted additions, retirements and		
18 19		estimated depreciation.					
20		5 the Company has filed the cur No. 020332-E1 issued on a	rent Depreciation Stud	y as required in Orde	No. PSC-02-1103-PAA-EI, Docket FPL to file a depreciation study by October 31, 2005,		
21		with rates effective Januar		Sommasjon required			
22		6 The Company is accruing \$18,0	74,395 annually for th	e Dismantlement of I	ossil-Fueled Generating Stations. The current amount was		
23		approved by the Commiss	on in Order No. PSC-	4-0086-PAA-EI in D	cket No. 030558-EI issued on January 27, 2004.		
24 25	F.	RESERVE FUND REQUIREM		CHDITING			
26	г.	1 Decommissioning		CNDITUKE			
27		a. Nuclear Decommissioning R	eserve accruals are b	sed on amounts last	authorized by		
28		Order No. PSC-02-0055-P	AA-El issued in Dock	1 No. 981246-El which	h resulted in monthly accruals of		
29		\$6,543,602 (annua) \$78,52					マロヌ
30 31		b. No change in the level of ac					K. Mi Docu MFR
32		authorized accrual approve will need to be reflected in					- 2 2 2
33		2 Storm and Property Damage					
34				en increased to \$120	million beginning in 2006 to both replenish the reserve and reflect increased annual stor	rm expense	F- me
35							K. Michae Document MFR F-8 f
36	G.	Total Line Losses	2006				Michael ocument IFR F-8 fo
37 38			6.49%	of Net Energy for	Load		
39	н.	Company Usage	2006				el Davis, l t No. KM for the 20
40			0.13%	of Net Energy for	Load		Þ. 3
41							vis, KN
42	ι.	35% FEDERAL I	NCOME TAX RATE (I	EGULAR)			2 Z
43 44	J.	5.5% STATE INC	OME TAY DATE				is, Exh CMD-8 2006
45	э.	5.5% STATE INC					6 T X
46	к.	0.00072 REGULATO	RY ASSESSMENT F	E RATE (FPSC)			s, Exhil MD-8, 2006 T
47					gulatory Assessment Fee" in the Florida Administrative Code.		hibit -8, Pa 5 Test
48							bit No Page Cest Pe
49 50	L	2.50% GROSS RE		huded in here est-			lige L Pe
50			1.5% of the rate is in 1.6% is provided as a		omers as provided in Florida Statute Chapter 203.		ര്റ്റ്
52					Gross Receipts Tax Rate and separately report it on the customers bill.		nibit No. 3, Page 8 of Test Period
			, , ,				od of

ASSUMPTIONS

PAGE 9 OF 9

COMPANY: FLORIDA POWER & LIGHT COMPANY AND SUBSIDIARIES

FLORIDA PUBLIC SERVICE COMMISSION

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: X Projected Test Year Ended 12/31/06 Prior Year Ended _/_/_
Historical Test Year Ended _/_/_
Witness: Leonardo E. Green, K. Michael Davis,
Solomon L. Stamm

DOCKET NO. 050045-EI

Line No			(1) (2)	
1 2 3	IX	М.	4.49% FRANCHISE FEE RATE Percentage represents composite rate.	
4 5 6		N.	PRIOR YEAR Year 2005 Forecast	
7 8 9		0.	TEST YEAR Year 2006 Forecast	
10 11 12		P.	HISTORICAL YEAR Year 2004	
13 14 15		Q.	LAST MONTH OF HISTORICAL DATA August 2004	
16 17 18		R.	MILLAGE RATE FOR PROPERTY TAXES 2.048% is the overall millage rate used for historical, prior and te	st year.
19 20 21 22		S.	STATUTORY SALES TAX RATE 6.0% is the statutory sales tax rate. This may be coupled with 6.12% is the blended forecasted rate, based on 2003 actual pay	
23 24 25 26		т.	FEDERAL AND STATE UNEMPLOYMENT TAX RATES 8.0% FUTA on the first \$7,000 of wage base per employee 26.0% SUTA on the first \$7,000 of wage base per employee	
27 28 29		U.	FICA TAX RATES 6.2% Social Security Tax on \$87,900 wage base for 2004 and 1.5% Medicare tax on total compensation.	on \$90,000 wage base for 2005, 2006, 2007.

Docket No. 050045-EI K. Michael Davis, Exhibit No. Document No. KMD-8, Page 9 of 9 MFR F-8 for the 2006 Test Period

Supporting Schedules: