BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

)

)

ln re: Petition for increase in rates by Florida Power & Light Company DOCKET NO. 120015-EI

Filed: November 2, 2012

DIRECT TESTIMONY

OF

DONNA RAMAS

ON BEHALF OF THE CITIZENS OF THE STATE OF FLORIDA

IN RESPONSE TO PUBLIC SERVICE COMMISSION

ORDER NO. PSC-12-0529-PCO-EI

J. R. Kelly Public Counsel

Charles J. Rehwinkel Deputy Public Counsel Office of Public Counsel c/o The Florida Legislature 111 West Madison Street, Room 812 Tallahassee, FL 32399-1400 (850) 488-9330

Attorneys for the Citizens of the State of Florida

DOCUMENT NUMBER-DATE 07454 NOV-2 ≌ FPSC-COMMISSION CLERK

1		DIRECT TESTIMONY
2		OF
3		DONNA RAMAS
4		On Behalf of the Office of Public Counsel
5		In Response To
6		Order No. PSC-12-0529-PCO-EI
7		
8	Q.	PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.
9	А.	My name is Donna M. Ramas. My business address is 4654 Driftwood Drive,
10		Commerce Twp., Michigan.
11		
12	Q.	DID YOU PREVIOUSLY FILE TESTIMONY IN THIS PROCEEDING?
13	А.	Yes, I filed direct testimony on July 2, 2012 in the captioned matter on behalf of the
14		Citizens of the State of Florida ("Citizens"). In that testimony, I presented the Office of
15		Public Counsel's ("OPC") overall recommended revenue requirement in this case as well
16		as several adjustments to the Company's proposed rate base and operating income.
17		
18	Q.	WHAT IS THE PURPOSE OF YOUR TESTIMONY IN THIS PHASE OF THE
19		PROCEEDING?
20	А.	On August 15, 2012, Florida Power & Light Company ("FPL" or "Company"), the
21		Florida Industrial Power Users Group ("FIPUG"), the South Florida Hospital and
22		Healthcare Association ("SFHHA"), and the Federal Executive Agencies ("FEA") filed a
23		"Stipulation and Settlement" (herein after referred to as the "August 15 document"), as
24		well as a Joint Motion for Approval of Settlement Agreement ("Joint Motion"). OPC
25		vehemently opposes the offered non-unanimous August 15 document that was entered 1

1 into by FPL and 3 of the intervening parties in this case and has challenged the filing on 2 legal grounds. Included as Appendix A to Order No PSC-12-0529-PCO-EI ("Third Procedural Order"), was a list of specific issues regarding aspects of the August 15th 3 4 Document on which the Commission will take supplemental testimony in this phase of 5 the case. In this testimony, I provide information for the Commission's consideration on what have been identified as "Settlement Issues" 1 and 5. I also address several 6 7 statements and issues raised in the testimonies filed by the parties that are signatories to 8 the August 15 document on October 12, 2012.

9

10 Q. WHAT ARE "SETTLEMENT ISSUES" 1 AND 5?

A. "Settlement Issue" 1 specifically states: "Are the generation base rate adjustments for the
Canaveral Modernization Project, Riviera Beach Modernization Project, and Port
Everglades Modernization Project, contained in paragraph 8 of the Stipulation and
Settlement, in the public interest?" Issue 5 states: "Is the Settlement Agreement in the
public interest?"

16

Q. ARE THERE ANY KEY PRINCIPLES OR REQUIREMENTS THAT SHOULD
BE CONSIDERED IN ADDRESSING WHETHER THE GENERATION BASE
RATE ADJUSTMENTS CONTAINED IN THE AUGUST 15 DOCUMENT ARE
IN THE PUBLIC INTEREST, AND WHETHER THE OVERALL PROPOSAL IS
IN THE PUBLIC INTEREST?

A. Yes, it is my opinion that rates which are not fair, just, or reasonable are not in the public
interest. It is also my opinion that for rates to be fair, just, and reasonable, they should be
cost based. In other words, rates should be calculated based on the prudently incurred
costs necessary to provide a reasonable level of service to customers.

2 While not offering a legal interpretation of Chapter 366, F.S., it is my opinion, based on 3 the experience I have in Florida and in other states, that the clear language of the statutes 4 requires that rates be fair, just, and reasonable, and that such rates be cost based. For 5 example, Section 366.03, F.S. - General duties of public utility states, in part, "All rates 6 and charges made, demanded or received by any public utility for any service rendered, 7 or to be rendered by it, and each rule and regulation of such public utility, shall be fair 8 and reasonable." (emphasis added) Section 366.06(1), F.S., states, in part, "All 9 applications for changes in rates shall be made to the commission in writing under rules 10 and regulations prescribed, and the commission shall have the authority to determine and 11 fix fair, just, and reasonable rates that may be requested, demanded, charged or collected 12 by any public utility for its service." That section also states: "The commission shall 13 investigate and determine the actual legitimate costs of the property of each utility 14 company, actually used and useful in the public service, and shall keep a current record 15 of the net investment of each public utility company in such property which value, as 16 determined by the commission, shall be used for ratemaking purposes and shall be the 17 money honestly and prudently invested by the public utility company in such property 18 used and useful in serving the public, less accrued depreciation, and shall not include any 19 goodwill or going-concern value or franchise value in excess of payment made therefor."

20

1

Section 366.041(1), F.S., states, in part: "In fixing the just, reasonable, and compensatory rates, charges, fares, tolls or rentals to be observed and charge for service within the state by any and all public utilities under its jurisdiction, the commission is authorized to give consideration, among other things, to the efficiency, sufficiency, and adequacy of the facilities provided and the services rendered; the cost of providing such

service and the value of such service to the public; the ability of the utility to improve such service and facilities; and energy conservation and the efficient use of alternative energy resources; provided that no public utility shall be denied a reasonable rate of return upon its rate base in any order entered pursuant to such proceedings." (emphasis added.)

6

Q. WHAT INCREASE IN BASE RATES WOULD BE EFFECTIVE JANUARY 1, 2013 UNDER THE AUGUST 15 DOCUMENT?

9 A. Stipulation 3(a) of the August 15 document provides that effective in January 2013, base
10 rates and service charges would be increased by an amount "…intended to generate an
11 additional \$378 million of annual revenues." Paragraph 2.b.i. of the Joint Motion
12 indicates that the \$378 million base rate increase is a \$139 million reduction from FPL's
13 original request filed on March 19, 2012.

14

Q. IS A BASE RATE INCREASE OF \$378,000,000, EFFECTIVE JANUARY 1, 2013, FAIR, JUST, AND REASONABLE, AND BASED ON THE COSTS TO SERVE

17 FPL'S CUSTOMERS DURING THE 2013 TEST YEAR?

A. No, it is not. In its Post-Hearing Brief filed on September 21, 2012, OPC recommended a
reduction in FPL's current base rates of at least \$253.4 million effective January 1, 2013.
The January 1 increase contemplated in the August 15 document is at least \$631.4
million higher than the amount of revenues recommended by OPC in this case and
supported by the experts representing the Citizens. Additionally, FPL's own numbers
contained in its original filing, coupled with the return on equity ("ROE") provided for in
the August 15 document and a change in the Commission's rules on the interest to be

1

2

paid on customer deposits, clearly show that the \$378 million increase provided for in the August 15 document is above a reasonable level.

3

4

Q. PLEASE EXPLAIN.

5 In the original filing in which FPL requested a \$516.5 million increase in base rates, FPL А. incorporated an ROE of 11.50% and a cost rate for customer deposits of 5.99%. 6 7 Stipulation 2 of the August 15 document provides that FPL's authorized rate of return on common equity shall be a range of 9.70% - 11.70%, with a mid-point of 10.70% and that 8 9 the "...mid-point shall be used for all purposes during the Term." The Joint Motion, at 10 paragraph 2(c), also indicates that "FPL's return on common equity ("ROE") would be 11 10.70% for all purposes (range of 9.70% - 11.70%)." Additionally, in Order No. PSC-12 12-0358-FOF-PU, the Commission changed its rules to lower the interest rate to be 13 applied to customer deposits. In its Post-Hearing Brief filed on September 21, 2012, FPL 14 indicated that the revised cost rate for customer deposits decreased to an effective rate of 1.99%, which it used in determining its weighted cost of capital. As shown on Exhibit 15 16 DR-7, if one merely takes the amounts presented in FPL's original filing in this case, 17 reduces the rate of return on equity to the August 15 document amount of 10.70%, and 18 reduces the customer deposit cost rate to the effective rate of 1.99%, the result would be a 19 rate increase of \$362,456,000. The January 2013 increase contemplated in the August 15 20 document exceeds this amount by over \$15.5 million. Thus, even if one assumes that 21 every single one of the numerous recommendations offered by the experts representing 22 OPC and the experts who provided testimony on behalf of other parties in this case would be rejected - something that I am not aware has ever happened, the increase 23 24 contemplated in the August 15 document would still exceed the amount that would correspond to the changes in ROE and the customer deposit interest rate. 25

- Q. FPL REVISED ITS REVENUE REQUIREMENT CALCULATIONS FROM THE
 AMOUNT INCLUDED IN ITS INITIAL FILING. HOW DOES THE \$378
 MILLION INCREASE COMPARE TO THE REVISED AMOUNTS PRESENTED
 BY FPL?
- 6 In its Post-Hearing Brief filed on September 21, 2012, FPL presented a revised revenue Α. 7 requirement for the 2013 test year of \$525.1 million. This increase factored in numerous 8 changes to FPL's original filing in the case. As shown on Exhibit DR-8, if one were to 9 accept every modification FPL made to its filing that was identified in its Post-Hearing 10 Brief and simply change the ROE from the requested amount of 11.50% to the amount 11 identified in the August 15 document of 10.70%, the result would be a revenue 12 requirement of \$397,554,000, which is within \$20 million of the increase proposed in the 13 August 15 document. Thus, to achieve an increase of \$378 million, one would have to 14 conclude that most, if not all, of FPL's requested modifications to its original position are 15 reasonable and appropriate, and one would also have to assume that almost none of the 16 recommendations sponsored by OPC and other parties in the case are reasonable or 17 appropriate. Given the vast range between OPC's recommended rate reduction and 18 FPL's proposed increase, such a conclusion is not reasonable.
- 19

1

Q. BASED ON THE ABOVE ANALYSIS, AND THE AMOUNTS PRESENTED IN EXHIBITS DR-7 AND DR-8, IS THE \$378 MILLION INCREASE PROPOSED IN THE AUGUST 15 DOCUMENT FAIR, JUST, REASONABLE, OR BASED ON THE COSTS INCURRED TO PROVIDE SERVICE TO FPL'S CUSTOMERS? A. No. While it is possible that the Commission may not ultimately adopt every single one

25 of the adjustments sponsored by OPC and other parties in this case, it is also not

reasonable to assume that the Commission would reject every one of those
recommendations. Additionally, OPC witness Kevin O'Donnell is addressing the
reasonableness of the 10.70% return on equity provided for in the August 15 document
and testifies that such a high ROE is not fair, reasonable, or justified for FPL in this case.

5

Q. IN HIS SUPPLEMENTAL DIRECT TESTIMONY, AT PAGES 5 AND 6, FIPUG WITNESS JEFFRY POLLOCK INDICATES THAT THE \$378 MILLION BASE RATE INCREASE WOULD ALLOW FPL TO RECOVER INFRASTRUCTURE COSTS INCURRED SINCE FPL'S LAST RATE CASE. WOULD YOU PLEASE ADDRESS MR. POLLOCK'S ASSERTION?

11 Α. Yes. Mr. Pollock states that "The 2013 increase will provide FPL an opportunity to 12 recover new infrastructure costs incurred since FPL's last rate case (Docket No 080677-13 EI)..." Mr. Pollock also provides Exhibit JP-1, which he claims at page 6 of his 14 supplemental testimony "...demonstrates that the \$378 million base revenue increase as 15 authorized under the Settlement Agreement would provide FPL an opportunity to recover 16 its incremental infrastructure costs only." Under Mr. Pollock's approach, all other 17 changes that impact the revenue requirements of FPL would be ignored and the 18 "infrastructure costs" would only be considered in deriving a reasonable change in rates. 19 Many other items beyond the addition of infrastructure or new plant additions impact the 20 return earned by FPL. As will be discussed more extensively later in this testimony, 21 additions to plant or "infrastructure" are not made in isolation. For example, the added 22 plant is used to serve an increasing level of customers and sales load. Mr. Pollock has 23 not demonstrated that his analysis, which he claims shows only the impacts of 24 "incremental infrastructure," would result in fair and reasonable rates that are based on 25 the overall costs incurred to serve FPL's customers. This piecemeal approach to

1 2 justifying a \$378 million increase in base rates is not reasonable and has not been demonstrated to result in fair and reasonable rates to be charged to FPL's customers.

3

Q. BEYOND YOUR DISAGREEMENT REGARDING THE APPROACH TAKEN
BY MR. POLLOCK IN HIS TESTIMONY AND IN HIS EXHIBIT JP-1 IN
ATTEMPTING TO SUPPORT THE \$378 MILLION BASE REVENUE
INCREASE, DO YOU HAVE ANY ADDITIONAL CONCERNS WITH HIS
EXHIBIT?

9 А. Yes. While Exhibit JP-1 does not identify the source of the numbers used in his exhibit 10 or how most of the inputs were derived, page 5 of his testimony indicates that Exhibit JP-11 1 "... is a comparison of the infrastructure related costs between FPL's proposal in this 12 rate case and the corresponding costs approved in the Commission's Final Order in 13 Docket No. 08-0677-EI." Unfortunately, Mr. Pollock did not provide the sources of the 14 data used in this exhibit, so I am unable to confirm that the amounts are accurate, or even 15 if they include only incremental infrastructure-related costs, as he claims. While Exhibit 16 JP-1 indicates that it is "Revenue Requirement Associated With Additional 17 Infrastructure-Related Costs Since FPL's Last Rate Case," on its surface the exhibit 18 appears to include much more.

19

For example, Line 1 is titled "Jurisdictional Adjusted Rate Base" and includes an amount of \$4,282,845,000. If the title of that line is accurate, then his analysis would include all changes to rate base reflected in FPL's filing in this case as compared to the Commission's order in Docket No. 080677-EI. Other items are included in rate base beyond investment in plant and infrastructure, such as cash working capital, which increased substantially in FPL's filing as compared to the prior case. If one takes the

difference between FPL's entire as-filed jurisdictional rate base contained in MFR B-1 of 1 2 \$21,036,823,000 and the amount of jurisdictional rate base authorized in FPL's last rate 3 case in Order No. PSC-10-0153-FOF-EI, Schedule 1, of \$16,787,430,000, the difference is \$4,249,393,000, which is \$33.5 million less than the jurisdictional adjusted rate base 4 change of \$4,282,845,000 identified in Exhibit JP-1. If one were to use the updated 5 6 jurisdictional rate base of \$21,220,083,000 presented in FPL's Post-Hearing Brief in this case and compare that to the Commission's order, the difference or increase in rate base 7 requested by FPL in this case is \$4,432,653,000. 8

9

10 However, if one were to instead focus on the change in the jurisdictional net plant in 11 service included in rate base, the difference between FPL's filing in this case on its MFR 12 B-1 of \$18,552,516,000 and the amount authorized in the Commission's prior order of 13 \$15,547,230,000, the increase in jurisdictional net plant in service is \$3,005,286,000. 14 Similarly, if one were to focus on the change in plant in service and ignore the 15 accumulated depreciation offset, the difference between FPL's filing in this case on MFR 16 B-1 of \$30,424,227,000 and the amount authorized in the Commission's prior order of 17 \$27,036,863,000, the increase in jurisdictional plant in service is \$3.205,364,000. The increases in each of these amounts (i.e., net plant in service and plant in service) since the 18 19 last rate case are far less than the \$4,282,845 shown in Mr. Pollock's Exhibit JP-1.

20

Additionally, on his Exhibit JP-1, Mr. Pollock also amortizes the projected remaining surplus depreciation as of January 1, 2013 contained in FPL's filing of \$191 million over 18 months. It is my understanding that the Commission's order in FPL's last rate case required the Company to amortize the Depreciation Reserve Surplus over the four-year period ending on December 31, 2013. While the settlement in that case allowed FPL

some flexibility regarding the level of amortization each year, the order approving the 1 2 settlement, Order No. PSC-11-0089-S-EI states as follows on page 6: "To the extent 3 there exists any remaining unamortized reserve surplus at the end of the 3-year settlement period, FPL would amortize it in 2013 in accord with the 4-year amortization period 4 5 approved in the Final Order unless we require a different result pursuant to a final rate order effective on or after January 1, 2013." Given the fact that the four-year 6 7 amortization period expires on December 31, 2013, Mr. Pollock's 18-month amortization of FPL's projected remaining balance in the 2013 test year on his exhibit is perplexing. 8 9 If FPL's projected full remaining balance of \$191 million is used in the test year, the 10 result of Mr. Pollock's analysis would be an "Adjusted Revenue Deficiency" of \$309,788,000 instead of \$385,988,000. If the "Jurisdictional Adjusted Rate Base" of 11 12 \$4,282,845,000 in his analysis were to be replaced with the change in either jurisdictional 13 net plant in service of \$3,005,286,000 or jurisdictional plant in service of \$3,205,364,000, 14 the "Adjusted Revenue Deficiency" shown in his analysis would be reduced by an 15 additional \$124.9 million and \$105.4 million, respectively.

16

Q. FPL'S ORIGINAL FILING INCLUDED A REQUESTED STEP INCREASE OF
\$173.9 MILLION FOR THE CANAVERAL MODERNIZATION PROJECT
EFFECTIVE WITH THE IN-SERVICE DATE OF THE UNIT, WHICH WAS
PROJECTED TO BE JUNE 2013. HOW, AND AT WHAT AMOUNT, IS THE
CANAVERAL MODERNIZATION PROJECT TREATED IN THE AUGUST 15
DOCUMENT?

A. Under the August 15 document, Stipulation 8, the Canaveral Modernization Project is
 considered a Generation Base Rate Adjustment ("GBRA"). The August 15 document
 specifically states "For the Canaveral Modernization Project, the Annualized Base

- Revenue Requirement shall be as reflected in the 2012 Rate Petition and accompanying MFRs..."
- 3

2

1

4 Q. IS THE ALLOWANCE FOR AN INCREASE IN BASE RATES FOR THE 5 CANAVERAL MODERNIZATION PROJECT AT THE AMOUNT REFLECTED 6 IN FPL'S ORIGINAL FILING REASONABLE, JUSTIFIED, OR LIKELY TO 7 RESULT IN COST-BASED RATES?

A. Absolutely not. First, the revenue requirement amount presented by FPL in its original
filing, or "2012 Rate Petition," for the Canaveral Modernization Project exceeded the
amounts FPL requested in its Post-Hearing Brief for the project. During the course of the
review of FPL's original filing, FPL reduced the projected costs associated with the
Canaveral Modernization Project such that the final revenue requirements presented in its
Post-Hearing Brief on September 21, 2012 declined from the \$173.9 million presented in
its original filing to \$171.9 million.

15

Second, the revenue requirements associated with the Canaveral Modernization Project in both FPL's original filing and in its Post-Hearing brief incorporated an ROE of 11.50% and a capital structure consisting of long-term debt and equity components only. The 11.50% ROE exceeds the 10.70% ROE provided for in the August 15 document. In my earlier testimony, I stated that the revenue requirements associated with the Canaveral Modernization Project should be based on FPL's overall capital structure, including deferred taxes and customer deposits.

23

Third, Exhibit DR-3 presented with my original testimony filed in July 2012 in this case showed that a revenue requirement of no more than \$121.5 million associated with the

1 Canaveral Modernization Project was justified or reasonable. If OPC's recommended 2 revisions to FPL's equity ratio were to be rejected by the Commission, then Exhibit DR-5 demonstrated that an increase of no more than \$122.5 million would be justified and 3 reasonable based on OPC's recommended adjustments and recommended rate of return 4 5 for the project. The August 15 document, as worded, would allow for an increase in base rates for the Canaveral Modernization Project of \$173.9 million, which (1) exceeds FPL's 6 updated request presented in its Post-Hearing Brief by \$2 million; (2) would allow for an 7 excessive ROE; (3) is based on an inappropriate, incomplete capital structure; and (4) 8 9 exceeds OPC's recommended amount by over \$52 million. Such a result clearly is not 10 fair, reasonable, or justified in this case.

11

Q. HAS FPL ADDRESSED THE DISCREPANCY IN THE AUGUST 15 DOCUMENT WITH REGARD TO THE INCREASE PROVIDED FOR THE CANAVERAL MODERNIZATION PROJECT, THE REVISIONS MADE BY FPL DURING THE COURSE OF THE CASE, AND THE 10.70% ROE PROVIDED FOR IN THE AUGUST 15 DOCUMENT?

17 At page 13 of his direct testimony on the August 15 document, filed on October 12, 2012, A. 18 FPL witness Robert E. Barrett, Jr., describes the calculation of the Annualized Base 19 Revenue requirement for the Canaveral Modernization Project as follows: "The first year 20 annualized base revenue requirement is based on the following assumptions: the revised 21 Cape Canaveral Modernization Project costs and expenses included in the Appendix to 22 FPL's post hearing brief filed on September 21, 2012, the as-filed, incremental capital 23 structure, the revised long term debt cost rate as described by FPL in its post hearing 24 brief, and the settlement ROE of 10.7%." Exhibit REB-10 provided with Mr. Barrett's testimony presents the revised amounts for the Canaveral Modernization Project, 25

resulting in a base rate increase for the project of \$165,289,000. Apparently, it is FPL's intent that the updated projection of the Canaveral Modernization Project costs and the updated long-term debt rate identified in the Post Hearing Brief be considered, as well as the 10.70% ROE contemplated in the August 15 document. However, this is not consistent with the written language of the August 15 document.

6

Q. IF THE CALCULATION OF THE CANAVERAL MODERNIZATION PROJECT BASE RATE INCREASE IS CALCULATED BASED ON THE METHODOLOGY AND AMOUNTS PRESENTED BY MR. BARRETT INSTEAD OF THE METHODOLOGY SPECIFIED IN THE AUGUST 15 DOCUMENT LANGUAGE AT STIPULATION 8(A), WOULD THE AMOUNT OF BASE RATE INCREASE FOR THE PROJECT BE FAIR OR REASONABLE?

- 13 No, it would not. As mentioned previously in this testimony, and as presented in the А. 14 direct testimony that I filed in this docket in July 2012, OPC's recommendations and 15 calculations show that if any base rate step increase is allowed at the time the project is 16 placed into service, the amount should be no more than \$121.5 million. The revised 17 amount presented in Mr. Barrett's Exhibit REB-10 of \$165.3 million is \$43.8 million 18 higher than the amount recommended by OPC and reflects the unjustifiably high ROE of 19 10.70%. The 10.70% ROE rate is addressed in OPC witness O'Donnell's testimony in 20 this phase of the proceeding.
- 21
- Q. IF THE COMMISSION DECIDES TO ALLOW A BASE RATE STEP INCREASE
 AT THE TIME THE CANAVERAL MODERNIZATION PROJECT IS PLACED
 INTO SERVICE, ARE THE ADDITIONAL BASE RATE STEP INCREASES, OR

1

"GENERATION BASE RATE ADJUSTMENTS" CONTEMPLATED IN THE

2

AUGUST 15 DOCUMENT FAIR, REASONABLE, OR JUSTIFIED?

3 A. No. The Canaveral Modernization Project base rate step increase that is being considered 4 as part of FPL's original rate case filing, or the 2012 Rate Petition and accompanying 5 MFRs, is projected to be placed into service within the first 6 months of the 2013 test 6 year that was considered in the rate case. The project clearly falls within the test year. 7 The additional base rate step increases provided for in Stipulation 8 of the August 15 8 document fall well beyond the test year in this rate case, with the Riviera Modernization 9 Project projected to go into service in June 2014 and the Port Everglades Modernization 10 Project projected to be placed into service in June 2016. There are many reasons why the 11 additional base rate step increases, which the August 15 document identifies as 12 "Generation Base Rate Adjustments" or "GBRA," are not fair or reasonable.

13

14 Q. BY WHAT AMOUNT WOULD BASE RATES INCREASE UNDER THE 15 AUGUST 15 DOCUMENT WHEN THE GENERATION BASE RATE 16 ADJUSTMENTS ARE CONSIDERED?

17 Α. The August 15 document first allows for an existing base rate increase of \$378 million on 18 January 1, 2013. Using the timelines currently contemplated for the modernization 19 project in-service dates and the revision to the Canaveral Modernization Project base rate 20 increase identified in Mr. Barrett's Exhibit REB-10, the following additional increases 21 would occur: (1) \$165,289,000 in June 2013; (2) \$236,043,000 in June 2014; and (3) 22 \$217,862,000 in June 2016. Thus, the base rate step increases would add an additional 23 \$619,194,000 increase in base rates to the \$378 million increase specifically identified in 24 the August 15 document. The result is that base rates would be guaranteed to be at least 25 \$997,194,000 higher than the current level by June 2016.

Q. HAS FPL DEMONSTRATED THAT BASE RATE INCREASES OF ALMOST \$1
BILLION BETWEEN NOW AND JUNE 2016 ARE NEEDED AND WOULD
RESULT IN RATES THAT ARE JUST AND REASONABLE?

5 Α. No. it has not. The increases contemplated for the Riviera and Port Everglades 6 Modernization projects are based on the amounts presented in the need determination 7 filings for the projects, revised to reflect the capital structure contained in FPL's MFRs 8 for the Canaveral Modernization Project (39.031% long-term debt and 60.696% common 9 equity) and an ROE of 10.70%. No evidence has been provided by the parties with 10 regard to FPL's overall operating and capital budgets for 2014, 2015, or 2016, or for 11 FPL's projected revenue requirements for that period. Even if such information had been 12 provided, such budgets and estimates would be too far out in time to be reliable in 13 evaluating the potential returns that will be experienced by FPL in those years. What has 14 been provided are projected plant, rate base and operating cost increases associated with 15 the 3 projects that will fall under the proposed additional base step increases. Any other 16 potential changes in FPL's revenue requirement components and needs in 2014, 2015, 17 and 2016 have not been reviewed or vetted by the parties in this case.

18

1

19Q.OVER THE FOUR-YEAR PERIOD COVERED BY THE CONTEMPLATED20AUGUST 15 DOCUMENT, IS IT APPROPRIATE TO PROVIDE FOR BASE21RATE STEP INCREASES THROUGH THE GBRA WHILE IGNORING OTHER22CHANGES THAT WILL OCCUR TO THE REVENUE REQUIREMENTS THAT23WILL BE EXPERIENCED BY FPL?

A. No. Generation plants are not added to the system in a vacuum with all othercomponents of the base revenue requirements calculation remaining unchanged. The

additional energy that will be realized as a result of the modernizations would be used to 1 2 serve customers on FPL's system at the time those modernization projects are placed into 3 service. Between the 2013 test year that was considered in the base rate case and the 4 dates the modernization projects will be placed into service, other aspects of FPL's 5 operations and cost structure will change. Customers will be added, and presumably the 6 number of customers served by FPL will increase, and the level of sales will increase. 7 The existing plant that is factored into the 2013 test year will continue to be depreciated, 8 reducing the net rate base impact of the existing plant in service. In addition, it is 9 probable that some costs will increase and others may be offset by cost savings, 10 productivities, and efficiencies. As an example of known cost savings or reductions, my 11 direct testimony filed in this docket in July 2012 indicated that FPL's adjusted 2013 test 12 year incorporated \$3,743,000 of net operation and maintenance ("O&M") expenses associated with the smart meter project, yet FPL projects net annual cost savings 13 14 associated with the smart meter implementation of \$12.9 million in 2014 and \$27.6 15 million by 2015, with savings continuing thereafter. Moreover, plant will be added and 16 plant retirements will occur.

- 17
- 18

FPL has not in any way demonstrated that the revenues it will collect during 2014, 2015, and 2016 will not be sufficient to partially or fully offset the costs of the modernization projects without the application of a GBRA. Again, these modernization projects are not being added in a vacuum without any other changes in FPL's costs and cost structures occurring after the 2013 test year contemplated by the parties in this rate case. The GBRAs are tantamount to single-issue ratemaking, resulting in additional base rate

2

1

increases of \$619 million between June 2013 and June 2016 that would ignore the other components of the revenue requirement calculations and FPL's overall cost structure.

3

4 Q. IF THE AUGUST 15 DOCUMENT IS REJECTED, WOULD FPL STILL HAVE 5 AN OPPORTUNITY TO RECOVER THE COSTS ASSOCIATED WITH THE 6 MODERNIZATION PROJECTS IN RATES?

7 A. Absolutely. First, in this case the parties contemplated a base rate step increase for the 8 Canaveral Modernization Project as that project is anticipated to be placed into service 9 during the 2013 test year considered in the rate case. Typically, OPC does not favor such 10 a step increase outside of a negotiated settlement agreement. However, in light of a 11 recent decision involving Gulf Power that allowed for a step increase associated with 12 several turbine upgrade projects that were placed into service during the test year in that 13 case, coupled with the fact that the Canaveral Modernization project is projected to be 14 placed into service during the 2013 test year, OPC elected not to object to the Canaveral Modernization step increase in this docket. Thus, if the Commission appropriately rejects 15 16 the August 15 document, it would still have the opportunity to consider allowing a base 17 rate step increase for the Canaveral Modernization project. The record in this docket has 18 fully addressed the Canaveral Modernization Project costs and associated revenue 19 requirements, and the project completion date falls within the test year being considered 20 in the case.

21

Second, if FPL determines that it may have a revenue deficiency when the projects are closer to being placed into service, the Company would have the opportunity to file a base rate increase request. This would be based on a full rate case proceeding that would factor in all of the components of the base rate calculations and not be limited to impacts 1 associated with the modernization projects. This would provide a full matching of the 2 revenue requirement calculations, and all the changes impacting FPL's revenue 3 requirements could be considered. This would ensure that the resulting rates are cost 4 based and supported by analysis and evidence presented to the Commission for 5 consideration.

6

7 STIPULATION 8(C) OF THE AUGUST 15 DOCUMENT INDICATES THAT Q. 8 EACH GBRA WILL BE CALCULATED "...USING THE CAPITAL 9 STRUCTURE REFLECTED IN THE CANAVERAL STEP INCREASE MFRS 10 ACCOMPANYING THE 2012 RATE PETITION." IS THAT CAPITAL 11 STRUCTURE APPROPRIATE IF A GBRA IS CONSIDERED?

12 No. The capital structure contained in FPL's MFRs for the Canaveral Step Increase A. 13 consisted of 39.03% long-term debt and 60.97% common equity, and ignored any other 14 components of the capital structure. As indicated in my direct testimony filed in July 15 2012, if any step increase for the Canaveral Modernization Project is allowed, the ROE 16 should be based on the overall ROE approved by the Commission for the base rate 17 increase, and should not be limited to long-term debt and equity. Project financing does 18 not occur in a vacuum. During the term contemplated in the August 15 document, other 19 factors will impact the capital structure, the amount of short-term and long-term debt, and 20 the amount of common equity beyond the modernization projects. In my July 2012 21 testimony, 1 identified 2 recent orders involving Gulf Power and Tampa Electric 22 Company in which the Commission allowed for step increases that factored in the overall 23 rate of return found appropriate in those decisions. They were not limited to long-term debt and equity components. 24

Additionally, OPC witnesses Kevin O'Donnell and Dr. Randall Woolridge both filed testimony in July 2012 regarding the high equity ratio proposed by FPL and recommended a modification of the debt and equity ratios for ratemaking purposes which will not be repeated herein. Their testimonies establish that the 10.70% ROE and the equity ratio contemplated in the agreement are not fair or reasonable to FPL's customers and would result in excessive rates. This will be further addressed by OPC witness Kevin O'Donnell in his testimony,

8

9 Q. STIPULATION 8(A) PROVIDES THAT THE RIVIERA MODERNIZATION
10 PROJECT GBRA AND THE PORT EVERGLADES MODERNIZATION
11 PROJECT GBRA WOULD BE CALCULATED TO REFLECT THE COSTS
12 CONTAINED WITH THE NEED DETERMINATION GRANTED BY THE
13 COMMISSION FOR EACH OF THOSE PROJECTS. DO YOU WISH TO
14 COMMENT ON THIS PROVISION?

Yes. It is my understanding that the proceedings which result in a need determination are 15 Α. 16 conducted in a more condensed time frame as compared to a full revenue requirement 17 proceeding, and do not entail as robust of a review of the projected plant costs and operating costs as would occur in a base rate case. Additionally, the original needs 18 determination request for the Riviera Modernization Project was filed in April 2008 and 19 20 approved by the Commission in PSC-08-0591-FOF-EI on September 21, 2008. Thus, the 21 project cost estimates upon which the need determination was based were projected more 22 than 6 years prior to the project going into service in June 2014. Given the staleness of 23 the projections contemplated in the need determination, the accuracy of the projected 24 amounts are unknown at this time. Similarly, FPL's request for the Port Everglades need 25 determination was filed in June 2011, which is almost 5 years prior to the projected in-

service date. Thus, the costs considered for each of the need determinations may not be reliable for purposes of determining the revenue requirements to be included in base rates for the projects, and would not have undergone as rigorous of a review as may occur in a base rate case closer in time to the projects being completed and placed in service.

5

4

1

2

3

Q. DOESN'T THE AUGUST 15 DOCUMENT PROVIDE FOR A TRUE-UP OF THE MODERNIZATION PROJECT CAPITAL EXPENDITURES IN STIPULATIONS 8 (D) AND 8(E)?

9 The Stipulations do provide for some "after the fact" true-ups should the actual capital Α. 10 expenditures differ from the projected amounts; however, the amounts initially going into 11 effect would be based on the original need determination amounts with a potential future 12 credit if FPL over-projected the costs and a potential future increase in the rates if FPL 13 under-projected the costs. These potential true-up provisions do not justify the GRBA 14 increases, because these would still not consider a full revenue requirement review of all 15 components of the revenue requirement calculations and consideration of overall base 16 rates at the time of implementation.

17

18 Q. HAS THE COMMISSION PREVIOUSLY REJECTED A GBRA MECHANISM 19 FOR FPL?

A. Yes. In Order No. PSC-10-0153-FOF-EI, issued on March 17, 2010, the Commission
rejected the GBRA mechanism requested by FPL in Docket No. 080677-EI. The reasons
that led the Commission to reject the GBRA are consistent with the concerns raised in
this testimony.

- 24
- 25 Q. PLEASE ELABORATE.

- 1 A. At page 13 of Order No. PSC-10-0153-FOF-EI, the Commission indicated in the very
- 2 first paragraph addressing the GBRA as follows:

For the reasons explained below, we do not approve FPL's request for a 3 Generation Base Rate Adjustment (GBRA) mechanism that would authorize FPL 4 5 to increase base rates for revenue requirements associated with new generation 6 additions approved under the Power Plant Siting Act at the time they enter 7 commercial service. The existing ratemaking procedure provided by Florida 8 Statutes and our rules provides for a more rigorous and thorough review of the 9 costs and earnings associated with new generating units. Section 366.06(2), F.S., provides that when approved rates charged by a utility do not provide reasonable 10 compensation for electrical service, the utility may request that we hold a public 11 12 hearing and determine reasonable rates to be charged by the utility. Section 366.071, F.S., provides expedited approval of interim rates until issuance of a 13 final order for a rate change. Rule 25-0243, F.A.C., establishes the minimum 14 15 filing requirements for utilities in a rate case. These procedures have been sufficient in the past for FPL and other regulated utilities wishing to recover 16 capital expenditures when a new generating facility begins commercial service. 17 18 We find that the GBRA shall expire as scheduled when new rates are established as delineated in this Order. 19 20

- At page 14 of that decision, the Commission stated that "The record indicates that FPL built several generating units since 1985 without seeking a rate increase." In the same paragraph, the Commission states that FPL acknowledged that if economic conditions or other factors changed, it was possible that FPL could earn enough through base rates to cover the costs of a new generating unit in whole, or in part, without the need for a GBRA and that other factors, such as "...the addition of new customers and increased electricity sales tend to offset the additional costs of new power plants."
- 29
- The very next paragraph on page 14 of the order indicates that a rate case proceeding ...provides more of an opportunity to rigorously review costs and earnings as a whole. It also states that a traditional base rate proceeding could be timed to coincide with the inservice date of a new generation plant and that a matching of the fuel costs savings with the new generation plant costs could be achieved through a traditional rate case.

1 That decision, at page 15, further asserted that "It is not possible for us or interested 2 parties to examine projected costs at the same level of detail during a need determination 3 proceeding as we would be able to do in a traditional rate case proceeding" and that "A 4 need determination examines costs only in comparison to alternative sources of 5 generation." The same paragraph acknowledged that a need determination "…does not 6 allow for a review of the full scope of costs and earnings, as a rate case does."

7

8 In rejecting the GBRA mechanism for FPL, in the final paragraph addressing the subject 9 at page 16 of the order, the Commission stated, in part, "It is not possible for us to 10 exercise as adequate a level of economic oversight within the context of a GBRA 11 mechanism as we can exercise within the context of a traditional rate case proceeding."

The GBRA deficiencies identified by the Commission in Order No. PSC-10-0153-FOF-EI hold true today. For the same reasons, the August 15 document and the GBRA provisions contained therein should be rejected.

16

12

17 IN HIS TESTIMONY ON THE SIGNATORIES' AUGUST 15 DOCUMENT AT Q. 18 PAGE 7, MR. BARRETT IDENTIFIES FOUR-YEAR RATE CERTAINTY AS 19 ONE OF THE PURPORTED REASONS THAT THE GBRA MECHANISM FOR THE MODERNIZATION PROJECTS IS APPROPRIATE. DO YOU WISH TO 20 21 COMMENT ON THE RATE CERTAINTY ALLUDED TO IN HIS TESTIMONY? 22 Yes. Mr. Barrett indicates that the GBRA mechanism is required "...in order to facilitate А. 4 years of base rate certainty" to FPL's customers. Similarly, at page 11 of his testimony, 23 24 FPL witness Moray P. Dewhurst states that one of the reasons he contends that the August 15 document is in the public interest is that it "Offers reduced uncertainty to all 25

parties, including customers and investors." However, the certainty offered by the
August 15 document is that, during its four-year term, FPL's customers would experience
base rate increases of almost \$1 billion, consisting of a \$378 million increase in January
2013, a \$165.3 million increase in June 2013, a \$236 million increase in June 2014, and
another \$217.9 million base rate increase in June 2016.

6

7 While guaranteeing base rate increases in the magnitude of almost \$1 billion by the end 8 of the four-year term, there is nothing that would bar FPL from earning above the ROE 9 range provided for in the August 15 document. Thus, if other changes in revenue 10 requirements experienced by FPL would allow the Company to recover the costs it incurs 11 to serve customers and to earn a fair and reasonable return on its investment without a 12 base rate step increase for the modernization projects, FPL would still be able to 13 implement the GBRA increases. There is no earnings cap provided for in the terms of the 14 August 15 document that would limit the earnings or the ROE that could be realized by 15 FPL at the same time that base rate increases in base rates of almost \$1 billion are 16 allowed. While Stipulation 9(b) of the August 15 document does indicate that, if FPL 17 earns above an 11.70% return on common equity during the term of the agreement on a monthly earnings surveillance report, "any other Party" will be entitled to petition the 18 19 Commission for a review of FPL's base rates, such a process takes time and the GBRA 20 increases would still go into effect during the review period. Such an approach would 21 also shift the burden of proving that FPL's rates are just and reasonable. Under the 22 GBRA approach, instead of the Company having the burden to prove that an increase in 23 its base rates is required to provide an opportunity to earn a fair return (as would occur in 24 a traditional rate case setting), the increases would automatically go into effect. If FPL 25 exceeds the 11.70% ROE during the term outlined in the August 15 document, the burden

would be on the customers or the Commission to initiate a proceeding and show that FPL
is overearning. There is nothing to prevent FPL from potentially earning excessive
returns above the range provided for in the August 15 document for a potentially
extended amount of time. The loss of a thorough review of FPL's revenue requirements
through a base rate proceeding that would result in just, fair, and reasonable rates that are
cost based is hardly a fair trade-off for the dubious "benefit" of known base rate increases
totaling almost \$1 billion.

8

9 Additionally, the terms of the August 15 document would allow FPL to potentially 10 manipulate its reported earnings through the amortization of a fossil dismantlement 11 reserve over the term and outside of a dismantlement study, to the future detriment to 12 customers. An amortization of the fossil dismantlement reserve of this type was not 13 addressed or contemplated in the original rate case proceeding and was not factored into 14 the revenue requirements presented by FPL in its 2012 Petition. This issue is addressed 15 further in the testimony of OPC witness Jacob Pous.

16

Q. AT PAGES 11 AND 12 OF HIS TESTIMONY, MR. BARRETT CLAIMS THAT
GBRA IS "MID-POINT SEEKING" AND THAT "THE GBRA MECHANISM IS
MATHEMATICALLY INCAPABLE OF INCREASING THE SETTLEMENT
ROE ABOVE THE MID-POINT OF THE AUTHORIZED RANGE." IS THIS
TESTIMONY RELEVANT TO THE GBRA ISSUE?

A. No. It is important for the Commission to recognize that Mr. Barrett's argument flies in the face of a fundamental tenet of base rate regulation. In addition to an inappropriate piecemeal approach to ratemaking, FPL hopes to discard the concept of a range of reasonableness in which the utility's earnings and earned ROE may vary with its

fluctuating mix of investment, revenues, and expenses, and to supplant it with a new
 paradigm that requires rates to increase so that its earnings remain "whole" as it places a
 new generating unit into service.

4

Q. PLEASE CONTRAST THE FUNDAMENTAL TENET TO WHICH YOU REFER TO THE GBRA PROVISIONS IN THE AUGUST 15 DOCUMENT.

7 Α. Base rates are set after the Commission evaluates a representative test year. It is 8 understood that assumptions regarding the levels of investment, expenses, and revenues 9 will vary from those assumed once the rates are placed into effect. It is my understanding 10 that is why the Commission establishes a range, within which any point is, by definition, 11 fair and reasonable. If the utility incurs a net increase or decrease in cost, its earnings 12 may decrease or increase; however, if the earned ROE remains within the established 13 range, this would not warrant a change in the rates that customers pay. It has been 14 established that, over time, FPL has placed several power plants into service without 15 increasing rates, because its earnings were sufficient to absorb the additional costs.

16

17 The proposed paradigm shift is this: instead of a situation in which earnings fluctuate 18 within a range while rates remain unchanged, FPL proposes that rates should go up to 19 absorb a specific cost. Mr. Barrett's description of the GBRA as "mid-point seeking" is clever, but it misses the point, which is that customers' rates should be increased only if 20 21 and to the extent necessary to provide FPL the opportunity to earn a fair return on the 22 basis of its overall operations. FPL's GBRA proposal conflicts with this fundamental 23 premise by seeking a guarantee that a specific increment to its investment in plant will 24 not cause its earnings to decline.

Q. AT PAGE 11 OF HIS TESTIMONY, MR. DEWHURST INDICATES THAT THE
 PROPOSED SETTLEMENT AGREEMENT IS IN THE PUBLIC INTEREST, IN
 PART, BECAUSE IT "PROMOTES ADMINISTRATIVE EFFICIENCY,
 OBVIATING WHAT WOULD OTHERWISE BE THE NEED FOR MULTIPLE,
 EXPENSIVE RATE CASES." IS THE AVOIDANCE OF POTENTIAL RATE
 CASES IN THE PUBLIC INTEREST?

A. No, it is not. First, as addressed previously in this testimony, there is the potential that
other changes in FPL's cost structure and revenue requirement components could offset
(either partially or fully) the need to increase rates at the time the modernization projects
are placed into service, and still allow FPL to earn a fair and reasonable ROE on the
prudent investment used to provide service to its customers.

12

Second, the costs incurred to process a traditional rate case pale in comparison to rate increases provided for in the August 15 document. The rate case costs would be well spent if these insure that the resulting rates are fair, just, and reasonable and based on the overall costs incurred to provide service to customers. The assurance provided in the context of traditional rate case setting that a robust review of the costs has occurred and that the resulting rates are fair, reasonable, and justified is worth the additional administrative tasks and incurred costs.

20

The goal should not be administrative ease or to reduce the burden on FPL, the intervenors representing the customers served by FPL, Commission staff, or the Commissioners themselves; rather, the goal should be to ensure that rates are fair, reasonable, and justified. If rates are not fair, reasonable, or justified, then they are not in the public interest. Ensuring that rates meet these requirements is an important obligation

that the Commission has the responsibility to bear. Such considerations should not be
tossed aside for a dangled carrot of "administrative efficiency," "administrative ease," or
a potential lower workload over the settlement term.

4

5 AT PAGE 12 OF HIS TESTIMONY, MR. DEWHURST INDICATES THAT THE **Q**. 6 COMMISSION CAN "SATISFY ITSELF" THAT THE JANUARY 2013 BASE 7 RATE INCREASE IS REASONABLE, IN PART BECAUSE IT IS ROUGHLY 8 25% LOWER THAN FPL'S ORIGINAL REQUEST. DO YOU VIEW THE 9 **REDUCTION IN THE JANUARY 2013 BASE RATE INCREASE FROM \$516.5** 10 MILLION TO \$378 MILLION SUFFICIENT TO "SATISFY" THE 11 COMMISSION THAT THE \$378 MILLION INCREASE IS REASONABLE?

12 No. As indicated previously in this testimony, the \$378 million increase exceeds the Α. 13 revenue requirement recommended by OPC in this case by at least \$631.4 million. 14 Additionally, if one merely replaces the ROE incorporated in the 2012 Rate Petition and 15 MFRs with the 10.70% ROE and revises the customer deposit rate to reflect the rate 16 implemented by the Commission, the resulting rate increase would be lower than the 17 \$378 million contained in the August 15 document. Thus, the Commission would need 18 to reject every one of the recommendations made by the intervening parties in this case to 19 determine that a \$378 million increase effective January 2013 is "reasonable." Even if 20 every one of the modifications and revisions made by FPL between the time its original 21 filing was made and the time it filed its Post-Hearing Brief were found to be appropriate 22 by the Commission, the Commission would still need to reject the vast majority of the 23 recommendations made by the intervening parties in this case to justify an increase of 24 \$378 million.

25 Q. PLEASE SUMMARIZE YOUR TESTIMONY

The \$378 million rate increase proposed in the August 15th Document is unreasonably 1 A. 2 high, both because (for the reasons stated by OPC witnesses O'Donnell and Woolridge) 3 the 10.7% ROE is excessive and the proposal unreasonably assumes the Commission 4 would reject 100% of the significant adjustments to test year rate base and expenses 5 supported by OPC witnesses and others. FPL's proposed treatment of the Canaveral Step 6 increase is based on an ROE of either 10.7% or 11.5% (either of which is excessive), an 7 incomplete capital structure, and other excessive costs. The GBRA step rate increases in 8 2014 and 2016 are inconsistent with sound regulatory principles established by this 9 Commission and ignore other cost offsets. In his testimony, OPC witness Jack Pous 10 demonstrates that the proposed amortization of fossil dismantlement reserve surplus is 11 one-sided and unreasonable. OPC witness James Daniel makes similar points about the 12 proposed "asset optimization" program. Individually and collectively, these components of the August 15th Document are skewed to serve FPL's interests to the disadvantage of 13 14 the customers. The resulting rates would not be fair, just or reasonable and, accordingly, 15 the FPL proposal is not in the public interest.

16

17 Q. DOES THIS COMPLETE YOUR PREFILED TESTIMONY RELATED TO THE 18 AUGUST 15 DOCUMENT?

19 A. Yes, it does.

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing Direct Testimony of Donna Ramas has been furnished by electronic mail and/or U.S. Mail on this 2nd day of November, 2012, to the following:

Caroline Klancke Keino Young Florida Public Service Commission Division of Legal Service 2540 Shumard Oak Boulevard Tallahassee, FL 32399-0850 John T. Butler R. Wade Litchfield Florida Power & Light Company 700 Universe Boulevard Juno Beach, FL 33408-0420 Linda S. Quick, President South Florida Hospital and Healthcare Association 6030 Hollywood Blvd., Suite 140 Hollywood, FL 33024

Ken Hoffman Florida Power & Light Company 215 S. Monroe Street, Suite 810 Tallahassee, FL 32301-1858

Vickie Gordon Kaufman Jon C. Moyle c/o Moyle Law Firm 118 North Gadsden Street Tallahassee, FI 32301

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

John W. Hendricks 367 S Shore Drive Sarasota, FL 34234 Robert Scheffel Wright John T. LaVia Gardner Law Firm 1300 Thomaswood Drive Tallahassee, FL 32308

1350 I Street, NW, Suite 1100 Washington, DC 20005

Kenneth L. Wiseman

Andrews Kurth LLP

Mark F. Sundback

J. Peter Ripley

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

William C. Garner, Esq. Brian P. Armstrong, Esq. Nabors, Giblin & Nickerson, P.A. 1500 Mahan Drive, Suite 200 Tallahassee, FL 32308

Charles J. Rehwinkel Deputy Public Counsel

Amounts in Thousands

Line No.	Description		Per FPL Original Filing (A)	W	Per FPL 7ith Revised ROR (B)	Source/Reference
1	Jurisdictional Adjusted Rate Base	\$	21,036,823	\$	21,036,823	MFR Sch. A-1
2	Required Rate of Return		7.00%		6.55%	See Page 2 of 2
3	Jurisdictional Income Required		1,472,878		1,378,470	Line 1 x Line 2
4	Jurisdictional Adj. Net Operating Income	.	1,156,359		1,156,359	MFR Sch. A-1
5	Income Deficiency (Sufficiency)		316,519		222,111	Line 3 - Line 4
6	Earned Rate of Return		5.50%		5.50%	Line 5 / Line 1
7	Net Operating Income Multiplier		1.63188		1.63188	
8	Revenue Deficiency (Sufficiency)	\$	516,520	\$	362,456	Line 5 x line 7

Docket No. 120015-EI Per FPL Original Revenue Requirement, Modified for Revised ROR Exhibit No. DR-7 Page 2 of 2

		Jurisdictional			
		Capital	Capital	Per FPL	Per FPL
		Structure Per	Ratio	Cost	Weighted
	FPL Original Filing Request	Company	Per FPL	Rate	Cost Rate
		(A)	(B)	(C)	(D)
1	Long Term Debt	6,199,550	29.47%	5.26%	1.55%
2	Short Term Debt	360,542	1.71%	2.11%	0.04%
3	Preferred Stock	-	0.00%	0.00%	0.00%
4	Common Equity	9,684,101	46.03%	11.50%	5.29%
5	Customer Deposits	426,531	2.03%	5.99%	0.12%
6	Deferred Taxes	4,365,176	20.75%	0.00%	0.00%
7	Investment Tax Credits	923	0.00%	9.06%	0.00%
8	Total	21,036,823	100.00%		7.00%
		Jurisdictional			
		Capital	Capital	Per FPL	Per FPL
		Structure Per	Ratio	Cost	Weighted
	Modified Amounts	Company	Per FPL	Rate	Cost Rate
		(A)	(B)	(C)	(D)
9	Long Term Debt	6,199,550	29.47%	5.26%	1.55%
10	Short Term Debt	360,542	1.71%	2.11%	0.04%
11	Preferred Stock	-	0.00%	0.00%	0.00%
12	Common Equity (1)	9,684,101	46.03%	10.70%	4.93%
13	Customer Deposits (2)	426,531	2.03%	1.99%	0.04%
14	Deferred Taxes	4,365,176	20.75%	0.00%	0.00%
15	Investment Tax Credits	923	0.00%	8.58%	0.00%
16	Total	21,036,823	100.00%		6.55%
					takang anakak fining ana ana kata ana

Source:

FPL MFR. Sch. D-1a, other than as noted below.

(1) Common Equity Rate modified to Settlement Agreement Rate of 10.70%

(2) Interest applied to customer deposits was reduced in Order No. PSC-12-0358-FOF-PU

Docket No. 120015-E1 Per FPL Post-Hrg Revenue Requirement, Modified for Revised ROR Exhibit No. DR-8 Page 1 of 2

Per FPL Per FPL Line Post-Hrg With Revised No. Description Brief Amts ROR Source/Reference (A) (B) Jurisdictional Adjusted Rate Base 21,220,083 \$ 21,220,083 (1)1 \$ See Page 2 of 2 2 Required Rate of Return 6.9009% 6.5326% 1,386,223 1,464,382 3 Jurisdictional Income Required Line 1 x Line 2 Invisductional Adi Net On A . • т 115

4	Jurisdictional Adj. Net Operating Income	 1,142,605	 1,142,605	(1)
5	Income Deficiency (Sufficiency)	321,777	243,618	Line 3 - Line 4
6	Earned Rate of Return	5.38%	5.38%	Line 5 / Line 1
7	Net Operating Income Multiplier	 1.63188	 1.63188	
8	Revenue Deficiency (Sufficiency)	\$ 525,100	\$ 397,554	Line 5 x line 7

(1) Amounts from FPL's Post-Hearing Brief, Appendix I

Amounts in Thousands

Docket No. 120015-EI Per FPL Post-Hrg Revenue Requirement, Modified for Revised ROR Exhibit No. DR-8 Page 2 of 2

		Jurisdictional			
		Capital	Capital	Per FPL	Per FPL
		Structure Per	Ratio	Cost	Weighted
	FPL Amounts per Post-Hrg. Brief	Company	Per FPL	Rate	Cost Rate
		(A)	(B)	(C)	(D)
1	Long Term Debt	6,253,557	29.47%	5.192%	1.53%
2	Short Term Debt	363,683	1.71%	2.107%	0.04%
3	Preferred Stock	-	0.00%	0.000%	0.00%
4	Common Equity	9,768,463	46.03%	11.500%	5.29%
5	Customer Deposits	430,247	2.03%	1.992%	0.04%
6	Deferred Taxes	4,403,203	20.75%	0.000%	0.00%
7	Investment Tax Credits	931	0.00%	9.038%	0.00%
8	Total	21,220,084	100.00%		6.9009%
					Participant and a second se
		Jurisdictional			
		Capital	Capital	Per FPL	Per FPL
		Structure Per	Ratio	Cost	Weighted
	Modified Amounts	Company	Per FPL	Rate	Cost Rate
		(A)	(B)	(C)	(D)
9	Long Term Debt	6,253,557	29.47%	5.192%	1.53%
10	Short Term Debt	363,683	1.71%	2.107%	0.04%
11	Preferred Stock	-	0.00%	0.000%	0.00%
12					
10	Common Equity (1)	9,768,463	46.03%	10.700%	4.93%
13	Common Equity (1) Customer Deposits	9,768,463 430,247	46.03% 2.03%	10.700% 1.992%	4.93% 0.04%
13 14					
	Customer Deposits	430,247	2.03%	1.992%	0.04%
14	Customer Deposits Deferred Taxes	430,247 4,403,203	2.03% 20.75%	1.992% 0.000%	0.04% 0.00%
14	Customer Deposits Deferred Taxes	430,247 4,403,203	2.03% 20.75%	1.992% 0.000%	0.04% 0.00%

Source:

FPL's Post-Hearing Brief, Appendix I

(1) Common Equity Rate modified to Settlement Agreement Rate of 10.70%