

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

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In re: Petition for rate increase by  
Progress Energy Florida, Inc.

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Docket No. 050078-EI

Submitted for filing:  
August 5, 2005

**REBUTTAL TESTIMONY OF**  
**JAVIER PORTUONDO**

**On behalf of PROGRESS ENERGY FLORIDA**

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**REBUTTAL TESTIMONY OF**  
**JAVIER PORTUONDO**

1     **Q. Please state your name.**

2     A. My name is Javier Portuondo.

3  
4     **Q. Did you submit direct testimony in this case on April 29, 2005?**

5     A. Yes, I submitted direct testimony that addressed the development of Progress  
6     Energy Florida, Inc.'s ("PEF's" or "the Company's") Minimum Filing  
7     Requirements (MFRs) from its 2005 - 2006 budget process and the various  
8     ratemaking adjustments described and supported in my testimony.

9  
10    **Q. What is the purpose of your rebuttal testimony?**

11    A. My rebuttal testimony will respond to certain assertions and positions contained in  
12    the testimony of Florida Retail Federation ("FRF") witness Sheree Brown, Office  
13    of Public Counsel ("OPC") witnesses Donna DeRonne and Hugh Larkin, White  
14    Springs Agricultural Chemicals ("White Springs") witness Michael Gorman, and  
15    joint OPC and Florida Industrial Power Users Group ("FIPUG") witness Jacob  
16    Pous. My responses will address, in the order listed, the following areas of my  
17    direct testimony and sponsored MFR schedules where the intervenor witnesses  
18    have raised issues:

- 19    • Depreciation Reserve Variance
- 20    • Nuclear Decommissioning Reserve
- 21    • Fossil Dismantlement Expense
- 22    • Gain on Sale of the Winter Park Distribution System
- 23    • PEF's Adjustment to the Equity Component of Capital Structure

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- Electric Plant In Service
- Construction Work In Progress in Rate Base
- Plant Held for Future Use
- Last Core Nuclear Fuel and End-of-Life Material & Supplies Reserve
- Working Capital Adjustments
- Deferred Income Taxes
- Amortization of Rate Case Expense
- Other Net Operating Income Adjustments

In addition, I will provide accounting and regulatory support for the updated sales forecast and revised cost of service presented in the rebuttal testimony of John B. Crisp and William Slusser. I will do so through an exhibit to my testimony that summarizes and incorporates Mr. Crisp's updated forecast and Mr. Slusser's jurisdictional cost allocation into certain key MFR schedules which utilize information from the sales forecast as an input.

**Q. Have you prepared any exhibits for use in conjunction with your rebuttal testimony?**

A. Yes. . I have prepared or sponsored the preparation of the following exhibits to my testimony:

- Exhibit No. \_\_\_\_ (JP-12), Analysis of Cost of Service Associated with Winter Park.
- Exhibit No. \_\_\_\_ (JP-13), Impact of Revised Sales Forecast and Winter Park Treated as Wholesale.
- Exhibit No. \_\_\_\_ (JP-14), Proposed Adjustments 2006 Test Year: System and Retail.

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- Exhibit No. \_\_\_ (JP-15), Payroll and Payroll Taxes.
- Exhibit No. \_\_\_ (JP-16), EOL Nuclear M&S and Last Core Nuclear Fuel.
- Exhibit No. \_\_\_ (JP-17), Storm Impact.
- Exhibit No. \_\_\_ (JP-18), Revised Schedule A-1.
- Exhibit No. \_\_\_ (JP-19), Revised Schedule D-1a.
- Exhibit No. \_\_\_ (JP-20), Progress Energy Florida Plant in Service Balance.

These exhibits are true and accurate.

**Depreciation Reserve Variance**

**Q. Intervenor witnesses Larkin and Pous have cited or quoted from a number of Commission orders in support of their proposition that the depreciation reserve variance calculated by PEF should be refunded to customers over a substantially shorter period than the average remaining life of the related assets. Would you provide your assessment of the regulatory policy described in these Commission orders in terms of consistency with the witnesses' proposition?**

A. My review of the Commission orders referenced by Mr. Larkin and Mr. Pous has shown that they have been either very selective in using the portions of those orders which, in the absence of context, appear to support their radical proposal, or they have simply misconstrued the orders in general. The following is brief discussion of each of the Commission's depreciation orders referenced in the testimony of these two witnesses.

- Order PSC-02-0655-AS-EI, issued May 14, 2002, approving the Stipulation and Settlement in PEF's last rate case. The Commission in this order approved a settlement between the parties that would result in a rate reduction

1 of \$125 million annually to customers. In addition to providing a \$125  
2 million annual rate reduction to customers, the settlement approved by the  
3 Commission also provided for a reduction in PEF's depreciation expense. Mr.  
4 Pous claims this demonstrates the lack of a "rigid adherence to 'remaining  
5 life' concepts ... ." (Pous Testimony, page 19, lines 19-20.) In actuality, it  
6 demonstrates no such thing. To the contrary, the Commission required PEF to  
7 file an abbreviated depreciation study, which was performed on an average  
8 remaining life basis, to ensure that the reduction in depreciation expense was  
9 consistent with sound depreciation theory and not a departure from remaining  
10 life depreciation results. This was confirmed again by PEF's current  
11 depreciation study, which continues to show that going-forward depreciation  
12 rates should be lower than the Company's previous rates approved in 1997.  
13 Further, OPC, Mr. Pous' client, agreed in paragraph 10 of the settlement  
14 agreement approved by the Commission to the use of remaining life  
15 depreciation to address that part of the depreciation expense that was  
16 suspended under the agreement when the agreement expired.

- 17 • Order No. 19901, issued August 30, 1988, regarding Gulf Power's  
18 depreciation study. The reference to this order in Mr. Pous' testimony  
19 provides an example of the distortion that can occur when context is ignored.  
20 The context in which Order No. 19901 was issued begins almost four years  
21 earlier with the issuance of Commission Order No. 13681 on September 17,  
22 1984, which addressed Gulf Power's request for approval of new depreciation  
23 rates. Prior to this request, Gulf's depreciation rates had been based on the  
24 "whole life" methodology but, pursuant to Commission rule 25-6.0436(7),  
25 Gulf's then-current depreciation study was required to be based on the

1 average remaining life methodology. This one-time transition from whole life  
2 to remaining life depreciation produced a significant reserve deficiency, which  
3 provided the Commission an opportunity to articulate its policy on reserve  
4 variances in its 1984 order, Gulf's first depreciation order under the remaining  
5 life methodology. The following quotation from Order No. 13681 expresses  
6 this Commission policy:

7 "While it is possible to make the reserve correction of these accounts  
8 through the new depreciation rates allowed for embedded plant, we have  
9 chosen to amortize this reserve deficit over the composite remaining life  
10 of the associated investment. ... We are ordering a 19-year amortization  
11 schedule for use in recovering the reserve deficit associated with the  
12 Transmission, Distribution and General Plant accounts." (Emphasis  
13 added.)

14 Ignoring this statement of general policy by the Commission on the  
15 treatment of overall reserve variances, Mr. Pous instead refers to an issue in  
16 Gulf's next depreciation study regarding a surplus in one particular reserve  
17 account related to the Job Development Investment Tax Credit (JDIC). In  
18 Order No. 19901 cited by Mr. Pous, the Commission simply authorized a  
19 reserve account transfer which allowed the account surplus created by the  
20 implementation of the JDIC to be used as a contribution toward the 19-year  
21 remaining life amortization of the overall reserve deficiency that the  
22 Commission established in Order No. 13681 from Gulf's prior depreciation  
23 proceeding.

- 24 • Order PSC-01-2270-PAA-EI, issued November 19, 2001, regarding the  
25 depreciation study for the Marianna Division of Florida Public Utilities

1 Company. Far from supporting the severe departure from remaining life  
2 depreciation principles that witnesses Pous and Larkin espouse, this case deals  
3 with corrective action taken by the Commission to remedy a negative reserve  
4 balance created when specific plant investments, which in fact had not been  
5 made, were removed from a reserve account. As in the discussion of Order  
6 No. 19901 above, the Commission simply authorized a reserve transfer which  
7 applied a surplus from another reserve account to offset the deficiency in the  
8 corrected plant account. Importantly, the surplus was not flowed back to  
9 ratepayers through a foreshortened amortization, as the intervenor witnesses  
10 propose, but instead was used to maintain the utility's depreciation rates based  
11 on remaining life principles.

- 12 • Order No. 19438, issued June 6, 1988, regarding a change in Tampa Electric  
13 Company's depreciation rates. In this order, as in the 1988 Gulf depreciation  
14 order discussed above, the Commission was addressing a prior order in which  
15 it had found that the most efficient mechanism for addressing the unique  
16 depreciation impact on customers from implementation of the JDIC was  
17 through a depreciation reserve adjustment. As before, the adjustment was  
18 well below the threshold of policy making, but was rather the application of a  
19 mechanism, or tool, tailored to address a specific situation created by a federal  
20 tax initiative. Other specialized amortization schedules approved by the  
21 Commission in this order were designed to address unrecovered investment in  
22 specific assets that were being taken out of service earlier than would  
23 normally be the case if not for a change in technology, federal and state  
24 regulations, or other equipment-specific issues.

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- Order No. 14929, issued September 11, 1985, establishing new depreciation rates for GTE. One might have expected depreciation experts such as the intervenor witnesses to appreciate the unique circumstances of the telephone and communication industry as a whole regarding the difficulty in estimating the useful lives of depreciable assets because of premature obsolescence resulting from, as the Commission put it, “substantial developments in the area of technology and competition”. It is virtually common knowledge that the telephone industry has and continues to be plagued with technical obsolescence that drives significant retirements much earlier than would have been initially expected, a problem that is exacerbated by the anticipation of wide-spread competition. As the Commission stated in the cited order, “we believe it is our duty and in the best interest of the Company and ratepayers to move forward with represcription of the Company’s intrastate depreciation rates.” The circumstances and facts in this case, and the regulatory response required, have no relevance to PEF’s current depreciation study.
- Order No. 22115, issued October 31, 1989, regarding the establishment of new depreciation rates for City Gas Company. The intervenor witnesses have again ignored the context in which this order was issued. Instead, they have focused on the implementation specifics of a Commission policy without regard to the policy itself. In this case, the policy that gave rise to the recovery schedule discussed in Order No. 22115 was addressed in Order No. 13538 issued in the predecessor proceeding. In that order, the Commission stated: “We are ordering two amortization schedules for use in recovering the reserve deficit. That portion of the deficit that is attributable to changes in prospective life and salvage values is to be amortized over the composite



1 remaining life of the embedded plant, which is estimated to be 24 years. That  
2 portion of the deficit that is attributable to past incorrect estimates of life and  
3 salvage factors and historic technological change and growth should be  
4 recovered over a shorter period. Therefore, we are ordering a 5-year  
5 amortization period for this portion of the deficit.” The policy described by  
6 the Commission in which reserve variances attributable to changes in  
7 prospective life and salvage values are amortized over the assets’ remaining  
8 life is instructive, since this is precisely the kind of changes that brought about  
9 the reserve variance in the Company’s current depreciation study.

- 10 • Order No. PSC-97-0499-FOF-EI, issued April 29, 1997, regarding Florida  
11 Power & Light’s proposal for plant life extensions. Like many of the other  
12 orders quoted in Mr. Pous’ testimony, this order addresses a specific  
13 deficiency associated with a specific facility. It should be clear at this point  
14 that it is not unusual for the Commission to establish accelerated amortization  
15 schedules to address equipment or facility-specific reserve issues. It is  
16 another thing entirely to suggest that amortization be accelerated well ahead  
17 of the composite remaining lives of all depreciable equipment and facilities to  
18 address the non-specific, overall net variance from every reserve account.
- 19 • Order No. PSC-93-1839-FOF-EI, issued December 27, 1993, regarding the  
20 depreciation study for the Marianna Division of Florida Public Utilities  
21 Company. Not surprisingly, Mr. Pous has taken a statement from the  
22 Commission’s order out of context. He quotes from the order as follows:  
23 “According to our Staff such deficiencies should be recovered as fast as  
24 possible, unless such recovery prevents the Company from earning a fair and  
25 reasonable return on its investment.” This statement, of course, reflects the

1 opinion of the Commission staff at that time, not the Commission itself.  
2 Suffice it to say that the Commission did not order a change in the rates of  
3 customers as a means to accelerate the write-down of this reserve variance, as  
4 the intervenor witnesses have proposed in the present case. Instead, the  
5 Commission employed the practice of reserve transfers to address the matter  
6 in that case, as it has done in many of the cases cited by the intervenor  
7 witnesses.

- 8 • Order No. 13427, issued June 15, 1984, in the Commission's investigation of  
9 the appropriate accounting and ratemaking treatment of nuclear power  
10 generators. This order has no relevance to a discussion regarding the treatment  
11 of depreciation reserve variances. In the order, the Commission states:  
12 "Further, our principle purpose in the case was not to correct deficiencies in  
13 revenue recovery, but to correct an accounting and ratemaking problem. We  
14 determined that the current method of recovery of decommissioning costs was  
15 deficient from both an accounting standpoint and a ratemaking standpoint."  
16 The issue of reserve variances in PEF's depreciation study is neither an  
17 accounting nor a ratemaking problem, since the Commission satisfactorily  
18 dealt with the accounting and ratemaking aspects of this issue in many  
19 proceedings over the years using sound remaining life depreciation principles.  
20 Moreover, the statement quoted by Mr. Pous concerns the then-pending  
21 question of whether the Commission should establish a funded or unfunded  
22 nuclear decommissioning reserve. This is not an issue pending before the  
23 Commission in this proceeding.

24 Finally, I reference the orders directly below in summary fashion because they are  
25 unremarkable and repetitive of the comments and points that I make above. Said

1 simply, the orders below add nothing to the Commission policy and practices  
2 disclosed by the other cases cited by the intervenor witnesses that I have discussed  
3 previously.

- 4 • Order No. 18736, issued January 26, 1988, regarding Untied Telephone's  
5 request for accelerated amortization.
- 6 • Order No. 23833, issued December 4, 1990, regarding Alltel Florida's request  
7 for depreciation rates.
- 8 • Order No. 24004, issued January 22, 1991, regarding Gulf Telephone's 1990  
9 depreciation study.
- 10 • Order No. 12290, issued July 22, 1983, regarding Southern Bell Telephone's  
11 rescription of depreciation rates.
- 12 • Order No. 12857, issued January 10, 1984, regarding United Telephone's new  
13 depreciation rates.
- 14 • Order No. 12864, issued January 12, 1984, regarding North Florida  
15 Telephone's revision of depreciation rates.
- 16 • Order No. 18642, issued January 4, 1988, regarding Gulf Telephone's 1987  
17 depreciation study.

18  
19 **Q. What conclusion should be drawn from an analysis of the Commission orders**  
20 **cited by the intervenor witnesses to support their proposal to accelerate PEF's**  
21 **overall reserve variance rapidly, without regard to the composite remaining**  
22 **lives of the underlying plant assets?**

23 A. The cases referenced by intervenor witnesses Larkin and Pous are not inconsistent  
24 with, and in many instances actually support, PEF's remaining life treatment of its  
25 depreciation reserve variance. Specifically, these cases make clear that the

1 Commission's use of intra-reserve account transfers to address specific equipment  
2 or facility reserve issues is entirely different from and unresponsive of the  
3 intervenor witnesses' proposal to accelerate the amortization of the non-specific,  
4 total net reserve variance, without regard to the composite remaining lives of the  
5 depreciable equipment and facilities.

6 Moreover, the witnesses' proposal is plainly contrary to the Commission's  
7 policy, as clearly articulated in Order No. 13681, that a reserve variance which is  
8 "attributable to changes in the prospective life and salvage values is to be  
9 amortized over the composite remaining life of the embedded plant." This policy  
10 clearly supports, if not requires, PEF's remaining life treatment of the reserve  
11 variance in this case, since the Company's entire reserve surplus is the direct result  
12 of changes to the prospective lives and salvage values of the embedded plant.

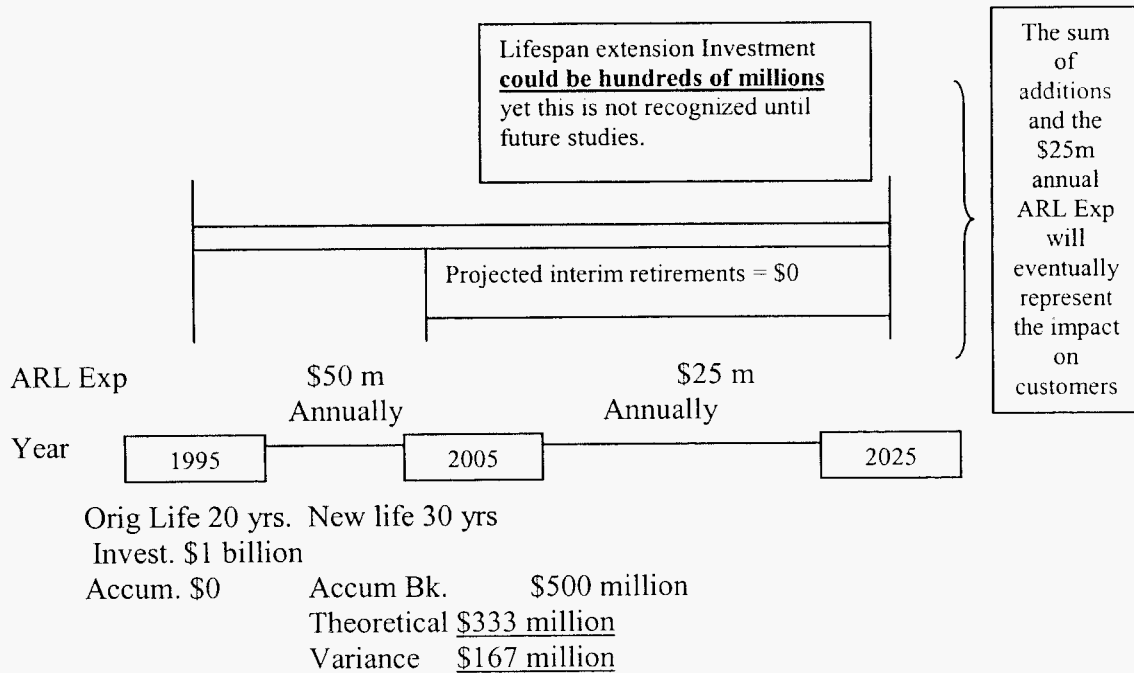
13  
14 **Q. Do you agree with the intervenors' assertion that the "theoretical reserve"**  
15 **represents an over collection from customers?**

16 A. No. Rates charged to customers are based on the expected lifespan of the facilities  
17 dedicated to electric service. The fact that over time, a facility that was expected  
18 to be in operation for 20 years may now be able to continue operating for 30 years  
19 does not mean that customers have over paid. The use of the "theoretical reserve"  
20 is a poor test for such a determination because it ignores the future investment that  
21 will be necessary to permit those facilities to continue to operate an additional 10  
22 years. The theoretical calculation only utilizes the current level of investment and  
23 the level of interim retirements projected for those assets. It ignores the major  
24 investment that may be required 5 or 10 years out in order to achieve this life  
25 extension as well as interim additions related to the interim retirements.

1 Therefore, it is an incomplete view of the impact of a facilities' life extension.

2 This can be illustrated below:

3 Example:



21 The example above demonstrates that customers during the first 10 years have not  
22 over paid. The payments on which rates were set are based on the service received  
23 from assets operating during the most efficient period of their lifespan. The  
24 change in the ARL expense (\$50m to \$25m) resulting from the ARL calculation  
25 under the intervenors' application of the "theoretical reserve" ignores the impact  
26 on future customers necessary to achieve the benefits of a longer useful life that  
27 intervenors wish to give to past customers. Future customers will need to cover  
28 the improvements both necessary to address the interim retirements considered in  
29 the ARL calculation as well as those capital improvements directed specifically at  
30 driving a longer useful life from these facilities. The impact on future customers  
31 will be greater than past customers under intervenors' proposals because they have

1 to cover the costs over a shorter period of time. So, the application of the  
2 Commission policy to address depreciation variances over the remaining life of the  
3 investment serves to equalize the impact on customers and provide  
4 intergenerational equity.

5  
6 **Nuclear Decommissioning Reserve**

7 **Q. The testimonies of White Springs witness Gorman and OPC witness Pous**  
8 **urge the Commission to require the entire balance of one of the two trust**  
9 **funds established by PEF's nuclear decommissioning trust instrument to be**  
10 **withdrawn and refunded to customers over a five-year period. Please**  
11 **comment on this proposal.**

12 A. I won't belabor my response with a description of the lengths to which this  
13 Commission has gone to ensure that nuclear decommissioning funds are insulated  
14 from proposals like Mr. Gorman makes in his testimony. Instead, I will address  
15 the results of this effort by the Commission, which, in PEF's case, is the nuclear  
16 decommissioning trust agreement the Company entered into pursuant to the  
17 Commission's mandate for the safeguarding of nuclear decommissioning funds.  
18 First, however, I will briefly describe why Mr. Gorman's and Mr. Pous' proposals  
19 fail to square with the rules of the Nuclear Regulatory Commission (NRC).

20 The NRC's comprehensive rules regarding the obligations and  
21 responsibilities of nuclear plant licensees make it clear that once funds are placed  
22 in a decommissioning trust, disbursements of the kind proposed by Mr. Gorman  
23 are impermissible. An example of the NRC's restrictions of fund disbursements is  
24 found in 10 CFR § 50.75(h)(2) which states:

1 Disbursements or payments from the trust, escrow account, Government  
2 fund, or other account used to segregate and manage the funds, other than  
3 for payment of ordinary administrative costs (including taxes) and other  
4 incidental expenses of the fund (including legal, accounting, actuarial, and  
5 trustee expenses) in connection with the operation of the fund, are restricted  
6 to decommissioning expenses or transfer to another financial assurance  
7 method acceptable under paragraph (e) of this section until final  
8 decommissioning has been completed. (Emphasis added.)

9 In addition, 10 CFR § 50.82(a)(8)(i) specifies three conditions, each of which must  
10 be satisfied, for the use of decommissioning trust funds. Directly on point is  
11 subsection (A), which states that such funds may be used by licensees if “the  
12 withdrawals are for expenses for legitimate decommissioning activities within the  
13 definition of decommissioning in 50.2.” Without quoting the lengthy definitions  
14 in section 50.2, suffice it to say that the use of the trust funds proposed by Mr.  
15 Gorman and Mr. Pous is not a “legitimate decommissioning activity.”

16 Moreover, even if the NRC’s rules did not prohibit the use of  
17 decommissioning funds for a utility rate refund as proposed by Mr. Gorman and  
18 Mr. Pous, the trust agreement entered into by PEF in compliance with the  
19 Commission’s external funding requirements does. In this regard, Section 1.02 of  
20 the agreement states: “Purposes of the funds. The Funds are established for the  
21 exclusive purpose of providing funds for the decommissioning of the Unit [CR3].”  
22 Thereafter, Section 2.01 adds specificity to the “exclusive purpose” provision by  
23 stating:

24 Use of Assets. The assets of each Fund shall be used exclusively (a) to  
25 satisfy, in whole or in part, any expenses or liabilities incurred with respect

1 to the decommissioning of the Unit, including [numerous examples omitted],  
2 (b) to pay the administrative costs and other incidental expenses of each  
3 Fund, (c) to make investments (including common trust funds) as directed by  
4 the investment manager(s) pursuant to Section 3.03(a) or the Trustee  
5 pursuant to Section 3.03(b), and (d) to be distributed upon termination of this  
6 Agreement pursuant to Article 6 hereof.

7 Finally, and to similar effect, the Special Terms contained in Exhibit A to the trust  
8 agreement provides the following restrictions:

9 Section 3. Limitations on Use of Assets. The assets of the Qualified Trust  
10 Fund shall be used exclusively as follows:

11 (a) To satisfy, in whole or in part, the liability of the Company for  
12 Qualified Decommissioning Costs through payments by the Trustee pursuant  
13 to Section 2.02 of the Agreement; and

14 (b) To pay the administrative costs and other incidental expenses of  
15 the Qualified Trust Fund; and

16 (c) To the extent the assets of the Qualified Trust Fund are not  
17 currently required for (a) and (b) above, to invest the assets of the Qualified  
18 Trust Fund.

19 Individually and collectively, the above restrictions demonstrate  
20 conclusively that PEF's decommissioning trust funds are, as they should be,  
21 beyond the reach of those who would use these funds for purposes other than the  
22 singular purpose for which they are intended.  
23



1 **Fossil Dismantlement Costs**

2 **Q. White Springs witness Gorman also faults PEF's fossil plant dismantlement**  
3 **cost study because it does not include the value of land on which a plant is**  
4 **situated in the net salvage value of the plant to be dismantled. Do you believe**  
5 **this to be a valid criticism?**

6 A. Not at all. Mr. Gorman's has based his assertion that the value of land should have  
7 been included in PEF's dismantlement study on a novel concept of salvage that I  
8 find to be poorly conceived and supported. One does not dismantle land and, in  
9 the same sense, one does not salvage land. Salvage involves property that consists  
10 of the equipment and material associated with the plant subject to dismantlement.  
11 In the simplest terms, it involves the kind of property that can be put on the truck  
12 of a salvage contractor. Therefore, since land is not salvage, it follows that the  
13 value of land is not salvage value.

14 This layman's concept of the distinction between land and salvage is borne  
15 out by the definitions in rules promulgated by the relevant regulatory agencies.  
16 For example, the FERC Uniform System of Accounts defines salvage value as  
17 follows:

18 Salvage value means the amount received for property retired, less any  
19 expense incurred in connection with the sale or in preparing the property for  
20 sale; or, if retained, the amount at which the material is charged to Material  
21 and Supplies, or other appropriate amount. (Emphasis added.) (18 CFR, Part  
22 101.)

23 Even more significantly, it is evident from this Commission's rule on fossil plant  
24 dismantlement that land is not the subject of dismantlement. This can seen in the

1 definition of “dismantlement” and “dismantlement costs” found in Rule 25-  
2 6.04364(2), F.A.C.

3 (b) “Dismantlement.” The process of safely managing, removing,  
4 demolishing, disposing, or converting for reuse the materials and equipment  
5 that remain at the fossil fuel generating unit following its retirement from  
6 service and restoring the site to a marketable or usable condition.

7 (c) “Dismantlement Costs.” The costs for the ultimate physical removal and  
8 disposal of plant and site restoration, minus any attendant gross salvage  
9 amount, upon final retirement of the site or unit from service. (Emphasis  
10 added).

11 These definitions confirm what would be commonly understood in any  
12 event; namely, that the subject of dismantlement is material and equipment, and  
13 that the value in question is the salvage attendant (*i.e.*, related to, associated with,  
14 or accompanying) the dismantlement process of removing and disposing plant  
15 (*i.e.*, materials and equipment), and restoring the site. Land is simply not a part of  
16 the dismantlement process in general or salvage in particular, and its value is not a  
17 component of dismantlement costs nor the dismantlement studies that identify  
18 these costs.

19  
20 **Gain on Sale of the Winter Park Distribution System**

21 **Q. Are you familiar with PEF’s recent sale of its electric distribution system in**  
22 **Winter Park to the City?**

23 **A.** Yes I am. I provided testimony in the Winter Park valuation arbitration and was  
24 involved in finalizing the closing on the Winter Park sale.

25

1 **Q. What was the total purchase price paid by the City for PEF's Winter Park**  
2 **system?**

3 A. The total purchase price was \$43,072,447, which consists of the following  
4 categories:

5	Equipment and fixtures:	\$8,218,447
6	Stranded costs:	\$7,689,000
7	CWIP true-up:	\$2,800,000
8	Half joint-use attachment inventory:	\$15,000
9	Real estate and easements:	\$10,000,000
10	Going concern:	\$12,000,000
11	Separation and reintegration:	\$2,000,000
12	Maps, manuals, records:	<u>\$350,000</u>
13	Total	<u>\$43,072,447</u>

14  
15 **Q. Will you please briefly explain each of these categories that comprise the total**  
16 **purchase price for PEF's Winter Park system?**

17 A. Certainly. As the name suggests, the equipment and fixtures category is the price  
18 for the actual electrical distribution equipment sold to Winter Park. The stranded  
19 costs award was made pursuant to FERC Order 888 to reimburse PEF for its cost  
20 in generation assets built or purchased, in part, to serve customers in Winter Park.  
21 The CWIP true-up was a payment to PEF for construction work in progress that  
22 was not included in the equipment and fixtures category noted above.

23 The joint-use attachment inventory payment was to reimburse PEF for half  
24 the cost of a field inventory conducted by PEF to account for the joint use  
25 attachments in Winter Park, which was required to facilitate the system transfer.

1 The real estate and easement category involves a real property parcel and the  
2 Company's distribution easements within the City, together with an assemblage  
3 value for the package sale of the easements. The going concern payment was  
4 made to compensate PEF for the lost income earning potential for the distribution  
5 system that was sold to Winter Park. This was determined in the arbitration by the  
6 difference in earning potential the City received from buying the electric  
7 distribution system from PEF rather than building its own electric distribution  
8 system within the City.

9 The separation and reintegration payment compensated PEF for its costs to  
10 physically separate the Winter Park distribution system from the remainder of  
11 PEF's distribution system and to reconnect and reintegrate its remaining  
12 distribution system outside the City. Lastly, the maps, manuals, and records  
13 payment compensated PEF for certain system maps, distribution service manuals,  
14 and customer records provided to the City as part of the system transfer.

15  
16 **Q. Are you familiar with the testimony of Ms. Brown and Ms. DeRonne**  
17 **regarding the sale of PEF's Winter Park distribution system to the City?**

18 A. Yes I am.

19  
20 **Q. Can you summarize Ms. Brown's testimony on this issue?**

21 A. Ms. Brown contends that PEF has received a gain of approximately \$29.8 million  
22 from the sale of its electric distribution system in Winter Park. She further  
23 contends that this gain should be paid to PEF's ratepayers by amortizing the gain  
24 over a five-year period, thereby reducing test year revenue requirements by \$5.96  
25 million.

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**Q. Does Ms. Brown recognize that any part of the Winter Park purchase price should not be allocated to PEF's ratepayers?**

A. Yes, on page 48 of her testimony, Ms. Brown excludes the portion of the purchase price for separation and reintegration and CWIP and, by doing so, she recognizes that these items should be excluded from any proposed gain to be allocated to ratepayers because those payments were made to reimburse PEF for costs it incurred as part of the system transfer.

**Q. Should Ms. Brown have excluded any other portions of the purchase price from the gain that she proposes to flow to PEF's ratepayers?**

A. Yes, as its name suggests, the payment for stranded costs award was made to compensate PEF for costs caused by the system transfer, just like separation and reintegration costs that Ms. Brown excluded from her proposed gain amount. Furthermore, the payment Winter Park made to PEF for half the joint use inventory was designed to simply reimburse PEF for costs incurred in the system transfer which, using her own logic, Ms. Brown should have excluded the gain amount as well.

**Q. Had Ms. Brown excluded these items, what would her total proposed gain amount have been?**

A. \$22,096,000.

**Q. Is it PEF's position that this \$22,096,000 gain should be allocated to ratepayers?**

1 A. No. The entire purchase price, including the \$22,096,000 gain using Ms. Brown's  
2 figures, should be allocated to the shareholders because it is their electric  
3 distribution system that was sold to the City of Winter Park, as I explain below and  
4 as this Commission has recognized in the context of the sale of other utility  
5 systems.

6  
7 **Q. Can you summarize Ms. DeRonne's testimony on this issue?**

8 A. Yes. Like Ms. Brown, Ms. DeRonne contends that the gain on the Winter Park  
9 transaction should be provided to PEF's ratepayers over a five-year period. Unlike  
10 Ms. Brown, however, Ms. DeRonne states that she is unable to calculate the  
11 adjustment necessary to provide the gain to PEF's ratepayers.

12  
13 **Q. Do you agree with Ms. Brown and Ms. DeRonne that PEF has realized a gain  
14 that should be provided to PEF's ratepayers?**

15 A. No, I do not. The proceeds from the Winter Park system sale do not constitute a  
16 gain on the sale of specific, isolated utility assets or parcels which, under  
17 Commission precedent, should be provided to PEF's ratepayers. Instead, any gain  
18 from the Winter Park system transaction should be allocated to PEF's  
19 shareholders, as Commission precedent also recognizes.

20 Customers pay for service, they do not invest in the Company and, therefore,  
21 they do not receive or hold any interest in the Company. They also take on none  
22 of the risks of success or failure of the Company's business by simply paying for  
23 the electric service they receive. On the other hand, the shareholders do invest in  
24 the Company, they do have an interest in the Company as a result, and they do  
25 assume the risk of success or failure of the Company's business. This fundamental

1 distinction between the interests of customers and shareholders drives the  
2 determination that the gain (or loss) on the sale of the Company's electric  
3 distribution system within the City of Winter Park should be allocated to the  
4 Company's shareholders.

5  
6 **Q. Will you please explain what you mean when you refer to Commission**  
7 **precedent supporting the position that any gain from the Winter Park**  
8 **transaction should be allocated to PEF's shareholders?**

9 A. Yes. First, it is important to note that there have been sales of single (or multiple)  
10 isolated units of utility property (such as pieces of equipment, parcels of land, or  
11 structures) where the Commission has amortized the gain on sale over five years  
12 and allocated the gain to ratepayers. However, when the Commission has  
13 addressed the sale of entire utility systems, the Commission has consistently  
14 attributed the gains on sale to the utility investors.

15 For example, in the case of In re: Application for rate increase in Marion,  
16 Orange, Pasco, Pinellas, and Seminole Counties by Utilities, Inc. of Florida, Order  
17 No. PSC-03-1440-FOF-WS, issued December 22, 2003 in Docket No. 020071-  
18 WS, the Commission agreed with the utility that gains on the sale of water systems  
19 to the Cities of Maitland and Altamonte Springs, respectively, should be attributed  
20 to shareholders. The utility's expert in that case made a number of arguments that  
21 the Commission found to be "very persuasive." A summary of his key arguments  
22 follows:

- 23 1. The cost of service includes the cost of resources consumed or used during a  
24 given period of time. The Uniform System of Accounting then limits  
25 operating expenses to the costs of providing service and requires the sale of

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systems to be recorded in income accounts reflecting gains or loss, thus, signifying shareholder's capital withdrawn from the utility.

2. Regulators allow utilities a reasonable return on capital for only original cost book values. Since book value is less than replacement value, ratepayers are shielded from price increases that might otherwise reflect the increased costs of replacement value. Neither depreciation nor return reflect the higher costs which investors face replacing these assets upon retirement, thus, this is a risk borne by shareholders.
3. Customers' rights cease with their payment for service received. Payments for service do not entitle ratepayers to receive any interest in the property of the utility serving them.
4. Investors bear the risk of success or failure of the business. This includes weather impacts, customer usage changes, management's ability to control costs, inflation, regulatory lag, etc., all of which will be reflected in the capital markets which regulators cannot control. Failure to allocate gains or losses on sales to investors will thus have adverse impacts on the utility's ability to raise capital at reasonable costs.
5. Commission rulings requiring ratepayers to bear the cost and risk of plant abandonments were distinguished because there was a finding of prudence; utilities bore the risk of loss on imprudent abandonments.
6. Commission rulings in electric utility cases were distinguished because the gains were associated with specific assets rather than the sale of facilities, service territory, and customers.



1 7. Whether a utility has uniform stand-alone rates is irrelevant because there is  
2 no relation of rates to any particular element of cost of service (i.e.  
3 customers only pay for service).

4 8. The payment of depreciation does not entitle ratepayers to the gain on sale if  
5 the depreciation booked by the utility was not in excess of the amount  
6 required to reflect the useful lives of the assets. The purchaser of the utility's  
7 assets is paying for the remaining useful life not for the value that has  
8 already been consumed.

9 9. Investors are risk averse and therefore would attempt to avoid the  
10 confiscation of capital by the assignment of gains to ratepayers. Allocating  
11 gains to shareholders does not allow the utility to recover more than the cost  
12 of service because the sale of assets is outside the cost of providing service.

13 In finding these arguments "very persuasive," the Commission specifically  
14 mentioned that customers pay for service only, that customers pay rates based on  
15 original cost rather than replacement cost value, and shareholders bear risk of  
16 regulatory lag. The Commission concluded by ordering the allocation of the entire  
17 gain on sale to the utility's shareholders.

18  
19 **Q. In that case, did OPC argue before the Commission that the entire gain on the**  
20 **sale received by the utility should be allocated to the utility's customers?**

21 A. Not at all. To the contrary, OPC, through its expert witness, agreed that  
22 everything above the full depreciable allowance should be attributed to  
23 shareholders, recognizing that it would be unfair to attribute any gain to the  
24 customer above the net book value ("NBV"). OPC also agreed that ratepayers do  
25 not obtain an ownership interest in utility property through the payment of rates.

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**Q. Are there other Commission orders addressing the gain on sale of a utility system where the Commission allocated the gain to the utility's shareholders?**

A. Yes there are. In the case of In re: Lehigh Utilities, Order No. PSC-93-0301-FOF-WS, issued February 25, 1993 in Docket No. 911188-WS, the Commission, in declining to share the gain on the sale of a water and wastewater facility with the customers, stated:

[w]e agree with the utility that ratepayers do not acquire a proprietary interest in utility property that is being used for utility service. We also agree that it is the shareholders who bear the risk of loss in their investments, not the Lehigh ratepayers. Further, we find that Lehigh's ratepayers did not contribute to the utility's recovery of its investment in [the facility]. Based on the foregoing, we find no adjustment for the gain on the sale of SAS to be appropriate.

(emphasis added).

Similarly, in the case of In re: Southern States Utilities, Inc., Order No. PSC-93-0423-FOF-WS, issued March 22, 1993 in Docket No. 920199-WS, involving the SAS system at issue in Lehigh Utilities, the Commission held:

We agree . . . that customers who did not reside in the SAS service area did not contribute to recovery of any return on investment in the SAS system. Further, when this system was acquired by St. John's County, SSU's investment in the SAS system and its future contributions to profits were forever lost. Thus, the gain on sale serves to compensate the utility's shareholders for the loss of future earnings. Arguably, if the sale of this

1 system had been accompanied by a loss, any suggestion that the loss be  
2 absorbed by the remaining SSU customers would be met with great  
3 opposition. However, the rationale for sharing a loss is basically the same as  
4 the rationale for sharing a gain. Since SSU's remaining customers never  
5 subsidized the investment in the SAS system, they are no more entitled to  
6 share in the gain from that sale than they would be required to absorb a loss  
7 from it.

8 (emphasis supplied). In both proceedings where the gain on sale arose from  
9 the sale of a utility system the Commission ordered the allocation of that gain to  
10 the utility's shareholders.

11  
12 **Q: Hasn't the Commission established a clear precedent in the electric utility**  
13 **context that gains and losses on sales should be amortized over 5 years as a**  
14 **credit to the customers' cost of service?**

15 **A:** Yes, but this policy also extends to water and wastewater utilities, and only in the  
16 context of the sale of an *individual* water utility asset. This policy was cited in the  
17 cases of In re: Application for rate increase in Charlotte County by Rotunda West  
18 Utility Corp., Order No. PSC-96-0663-FOF-WS, issued May 13, 1996 in Docket  
19 No. 950336-WS, and In re: Betmar Utilities, Inc., Order No. 24225, issued March  
20 12, 1991 in Docket No. 900688-WS. In both these proceedings, involving water  
21 and wastewater utilities, the Commission awarded the gain on sale to the  
22 ratepayers because only a particular asset had been sold. The sale of only one  
23 specific asset is quite different, however, from the sale of an entire distribution  
24 system. Indeed, in the Utilities, Inc. of Florida case discussed above, the  
25 Commission agreed with the utility's argument that the electric utility cases in

1 which the gain on sale was awarded to the ratepayers involved gains “associated  
2 with specific assets, rather than the sale of facilities, service territory, and the  
3 customers,” and thus should be distinguished from the sale of an entire system.  
4 The gain on the sale of the entire electrical distribution system in Winter Park,  
5 including PEF’s facilities, service territory, and customers, should not, therefore,  
6 be subject to the Commission policy regarding gain on sale of specific assets. The  
7 gain from this sale should be awarded to PEF’s shareholders, based on the  
8 Commission precedent established in the water and wastewater context.

9  
10 **Q: Is there any reason why the principles the Commission has applied in the**  
11 **context of gain on sale of water and wastewater systems should not apply to**  
12 **the gain on sale of an electrical distribution system?**

13 A: No, the principles used by the Commission to award shareholders the gain on sale  
14 of complete systems in the context of water and wastewater utilities are analogous  
15 to the gain on sale of complete electrical systems. As noted above, the  
16 Commission has made the distinction between gain from the sale of specific water  
17 and wastewater utility assets (whereby the gain flows to the ratepayers) and gain  
18 on the sale of a complete system (whereby the gain is awarded to the  
19 shareholders). In the electric utility context, the only issue that has arisen involves  
20 gains from the sale of individual assets, not gains from the sale of complete  
21 systems. Therefore, the Commission should apply the entirely analogous water  
22 and wastewater precedent to PEF’s gain on the sale of the entire electrical  
23 distribution system in Winter Park, and award the gain to PEF’s shareholders.  
24 Exhibit No. \_\_\_ (JP-12) & (JP-13) outlines the impact on revenue requirement  
25 from the sale of the Winter Park Distribution System.

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**PEF's Adjustment to the Equity Component of Capital Structure**

**Q. FRF witness Brown claims the Commission should remove the adjustment to the equity component of capital structure made by PEF pursuant to the settlement agreed to by the parties and approved by the Commission in its investigation of an extended outage at the Company's Crystal River 3 nuclear unit. Would removal of the equity adjustment be appropriate at this time?**

A. No, it would not. The CR3 equity adjustment fulfills an important role in assisting PEF's effort toward achieving the balance of debt and equity in its capital structure needed to secure vital capital on favorable terms for the Company's expanding investment requirement in the near and longer term. In addition, the formulation of the Company's financial plans and strategies currently being implemented include the adjustment as a significant component. Ms. Brown's conclusion that the CR3 equity adjustment should be summarily eliminated displays an insensitivity to the disruptive effect such a harsh action would have. I would urge the Commission to take these considerations into account in deciding this important issue.

**Electric Plant In Service**

**Q. OPC witness Larkin contends that an adjustment should be made to PEF's test year Electric Plant In Service ("EPIS") based on his review of actual results for the first four months of 2005. Do you agree with his proposed adjustment?**

A. No I do not. The analysis of PEF's results through April 2005 prepared by Mr. Larkin as support for his adjustment fails to take into account the Company's

1 Construction Work In Process ("CWIP"). Had he done so, the reason for the  
2 lower than estimated monthly EPIS balance would have been apparent. This is  
3 because the estimated and actual combined EPIS and CWIP balances show little  
4 variance, which indicates that the EPIS variances are only the result of timing  
5 differences in the schedule closing of CWIP to EPIS, particularly in view of the  
6 fact that there have been no significant changes in the Company's planned capital  
7 projects since the case was filed. As my Exhibit No. \_\_ (JP-20) shows, when the  
8 capital expenditures that remain in CWIP balances are included with the monthly  
9 EPIS balances, and an adjustment is included for the March 2005 FAS 143 asset  
10 write-off described in my direct testimony, the EPIS balance through April 2005 is  
11 actually higher than the estimate from the Company's initial filing. The  
12 adjustment for the FAS 143 write-off is necessary to make a valid comparison with  
13 the projected EPIS balances in Mr. Larkin's exhibit schedule because, although the  
14 write-off was made in March 2005, it was not included in the initial MFRs. The  
15 account to which the FAS write-off was entered was excluded from rate base and  
16 therefore has no effect on the test year.

17  
18 **Construction Work in Progress in Rate Base**

19 **Q. FRF witness Brown and OPC witness Larkin contend that PEF has**  
20 **improperly included Construction Work in Progress (CWIP) in test year rate**  
21 **base. How do you respond to this contention?**

22 A. The witnesses are apparently under the impression that CWIP may only be  
23 included in rate base using the financial integrity test. This is incorrect. The  
24 Commission has long recognized that a utility's investment reflected in CWIP is  
25 entitled to a return, either through AFUDC if the CWIP meets the eligibility

1 requirements of Rule 25-6.0141, F.A.C., or through inclusion in rate base for  
2 CWIP that is ineligible to earn AFUDC, irrespective of financial integrity  
3 considerations. See, for example, Order No. 13771, Docket No. 830470-EI, and  
4 Order No. 11437, Docket No. 820097-EI. The CWIP included in PEF's test year  
5 rate base is non-AFUDC bearing and therefore qualifies for rate base treatment.

6 The Commission's policy also helps to ensure a reasonable distribution  
7 between AFUDC-bearing and rate base CWIP. A balanced approach is  
8 particularly appropriate in this case because many of the projects for which CWIP  
9 has been included in rate base involve the replacement of existing assets already  
10 used and useful in serving customers. In addition, a reasonable distribution of  
11 CWIP in rate base balances future AFUDC returns with a current cash return,  
12 which is vital to utilities such as PEF who are in the midst of a significant  
13 construction program and therefore must raise substantial amounts of capital.

14  
15 **Plant Held for Future Use**

16 **Q. Mr. Larkin asserts that PEF's FERC Form 15 for 2003 and 2004 show the**  
17 **same balance for Plant Held For Future Use ("PHFFU") as the Company has**  
18 **included in its filing for the test year, and that these Form 1s show an**  
19 **scheduled in-service date of May 2005 for the majority of the PHFFU, which**  
20 **he asks the Commission to disallow. Can you explain the discrepancy**  
21 **between the PHFFU in PEF's filing and the information in the two FERC**  
22 **Form 1s?**

23 A. Yes. I note that Mr. Larkin prefaced his proposed disallowance with the statement  
24 "if the Company's FERC Form 1 is correct". Therein lies the problem. I have  
25 been able to determine that the projected in-service dates shown in the FERC Form

1           1 had not been updated with the then-current estimate of in-service dates for the  
2 property, so I can understand why Mr. Larkin may have made his disallowance  
3 proposal. However, I can state with certainty that none of the PHFFU included in  
4 the test year has been placed in service. The property remains in PHFFU and  
5 continues to meet the criteria for this classification.

6           In addition, the properties that comprise the PHFFU is of particular strategic  
7 value to the Company. The properties are linear, and many of the parcels are  
8 adjacent to each other, making them well configured for use as right-of-way in  
9 future expansions of the Peninsula's transmission grid. The Commission will no  
10 doubt appreciate the increasing difficulty in acquiring right-of-way suitable for this  
11 kind of transmission corridor, given the state's rapidly growing population and  
12 stringent permitting standards. Because of the state's unique geographic layout,  
13 the availability of north-south electrical pathways is even more limited and, hence,  
14 more valuable. However, the attractiveness of the property as a potential major  
15 transmission corridor also contributes to the difficulty in pinpointing a precise in-  
16 service date for the property. The specific need for such a pathway could be  
17 triggered by a number of factors that could come into play in the near-term or  
18 further into the future, including such considerations as electrical grid capacity  
19 constraints, local electrical demand growth, local generation additions,  
20 NERC/FRCC criteria, voltage support, or system stability. Despite this element of  
21 timing uncertainty, PEF is confident that it is not only prudent, but highly  
22 desirable to maintain ownership and control of this property for future use by the  
23 Company's and/or the state's transmission grid.



1 Last Core Nuclear Fuel and End-of-Life Materials & Supplies Reserves

2 **Q. Are you familiar with the proposed adjustment that Ms. Brown**  
3 **recommends regarding the Last Core Nuclear Fuel and EOL M&S**  
4 **reserves?**

5 A. Yes. Ms. Brown states that PEF has incorrectly assumed a beginning reserve  
6 balance for the Test Year that is significantly less than the actual reserve  
7 balances. Ms. Brown acknowledges that the 2006 beginning balances were  
8 restated in MFR Schedule B-21, however, based on the annual accrual amounts  
9 approved in Order No. PSC-02-0022-PAA-EI. The amount of the Last Core  
10 Nuclear Fuel reserve is less than the projected 2005 reserve balance based on  
11 continuing the accrual of \$1.1 million prior to the implementation of revised base  
12 rates. The EOL reserve is less than the projected 2005 reserve balance and even  
13 \$250,000 less than it was end of year 2004. These amounts imply that no  
14 accruals were made for 2005.

15  
16 **Q. Do you agree with the proposed adjustment that Ms. Brown recommends**  
17 **regarding the Last Core Nuclear Fuel and EOL M&S reserves**

18 A. Yes. I do concur that rate base and short term debt have been understated and  
19 that an adjustment needs to be made to reflect the error in the budget  
20 assumptions. However, I do not agree with the amount or the implications  
21 surrounding the adjustment. PEF assumed an annual accrual of \$1.0 million for  
22 the Last Core Nuclear Fuel reserve and \$1.5 million for the EOL M&S reserves.  
23 The proper accrual that should have been made in the budget was a debit to the  
24 O&M expense and a credit to the reserve account. Instead, a debit was booked to  
25 the O&M account but the credit was booked to short-term debit. In order for this

1 entry to be corrected, we would need to debit short term debt in the amount of  
2 \$4,333,340 and credit the reserve account for the same amount. Details are  
3 illustrated on Exhibit No. \_\_\_ (JP-16). This adjustment would result in a  
4 reduction to the revenue requirement of \$671,841.

5  
6 **Working Capital Adjustments**

7 **Q. OPC witness Larkin proposes a variety of adjustments to the working capital**  
8 **component of PEF's test year rate base. What is your response to his**  
9 **proposed adjustments?**

10 A. To begin with, there are several of Mr. Larkin's adjustments with which I agree  
11 and have shown in my Summary Exhibit No. \_\_ (JP-14). These are:

- 12 • Prepayments for Non-Utility Advertising: This prepaid balance should not  
13 have been included in test year working capital. The adjustment to remove  
14 this item is \$2,304,839 system and \$2,119,000 retail.
- 15 • Employee Receivables and Merchandise Inventory: This entry under  
16 Account 143, "Other Accounts Receivable" in the amount of \$1,233,648  
17 also should have been excluded from test year working capital. Likewise,  
18 the entries to Employee Accounts Payable in the total amount of \$261,110  
19 should be excluded as well. The net amount to be removed from working  
20 capital is \$972,538 system and \$796,000 retail.
- 21 • Turbine Inventory: I would first like to point out that these turbines are not  
22 spares as referred to by Mr. Larkin but rather the actual turbines to be used  
23 by Hines Unit 4 upon commercial in-service. Having cleared up this  
24 misunderstanding I do agree that an adjustment should be made to exclude  
25 these two turbines from test year working capital by moving them from

1 Hines Unit 4 inventory to an AFUDC-bearing CWIP account. This  
2 adjustment reduces working capital in the amount of \$46,782,000 system  
3 and \$38,263,000 retail.

- 4 • Allocation of Unbilled Revenue: The Company agrees that the retail  
5 allocation of unbilled revenues should be reduced, but believes that the  
6 allocation factor based on only the first five months of 2005 proposed by Mr.  
7 Larkin is not representative of a full annual period, since unbilled revenues  
8 typically fluctuate over the course of a year. The retail portion of PEF's 13-  
9 month average unbilled revenues for 2003 was 85%, and the 13-month  
10 average for 2004 was 84%, or 84.5% for the two-year period, which the  
11 Company proposes as the adjusted retail allocation factor. This results in a  
12 reduction to retail working capital of \$4,346,000.

13  
14 **Q. What is your reaction to the remaining working capital adjustment proposed**  
15 **by Mr. Larkin?**

16 A. His remaining proposed adjustments to test year working capital are not well  
17 founded and should be rejected for the following reasons:

- 18 • Over and Under-Recoveries from Adjustment Clauses: The asymmetrical  
19 and disparate treatment proposed by Mr. Larkin for including adjustment  
20 clause over-recoveries in working capital and excluding under-recoveries is  
21 blatantly improper and illogical. Over-recoveries should be excluded from  
22 working capital because, like under-recoveries, the cost of carrying these  
23 balances is dealt with through the assignment of interest in the adjustment  
24 clause proceedings. Conversely, including an over-recovery in working  
25 capital would have the effect of charging the Company twice; once through

1 the payment of interest charges in the adjustment clause proceedings, and  
2 again in base rates through the loss of a return on the working capital offset  
3 by the over-recovery. This double charge result is precisely the point made  
4 by Mr. Larkin to explain why under-recoveries should be excluded from  
5 working capital. Over-recoveries and under-recoveries are two sides of the  
6 same coin.

7 In this case, however, Mr. Larkin is wrong in his contention that PEF's  
8 over-recovery should be included in working capital for a much more simple  
9 and practical reason -- he apparently neglected to read the quote from the  
10 Commission order included in his testimony. Had he done so, he would  
11 have seen in the first line that the Commission had described its policy "to  
12 include net fuel and conservation over recoveries in working capital." The  
13 over-recovery on which Mr. Larkin bases his contention is the Company's  
14 conservation clause over-recovery of \$8,144,000, which is shown on MFR  
15 Schedule B-1, line 4. Lines 5 and 6, however, show that PEF had substantial  
16 under-recoveries in its environmental and fuel clauses of \$17.0 million and  
17 \$43.5 million, respectively, for a net under-recovery in excess of \$52  
18 million. I feel confident the current Commission would have revisited the  
19 statement in the 1993 order cited by Mr. Larkin, which clearly overlooked  
20 the unintended consequences it could have caused. The facts in this case,  
21 however, demonstrate that the statement simply has no application.

- 22 • Removal of Recoverable Job Orders: Mr. Larkin believes an adjustment to  
23 PEF's test year working capital is warranted because the Company's  
24 adjustment to remove the account for recoverable job orders resulted in an  
25 increase to working capital. Since accounts of this type typically add to the

1 level of working capital, one might normally expect to see working capital  
2 decrease when such an account is removed. In this case, however, the  
3 opposite is true. The recoverable job order has a negative balance. This  
4 means that while the negative balance was included, it reduced the level of  
5 working capital. Conversely, when it was removed from working capital  
6 consistent with standard ratemaking practices, working capital increased.

7 However, this is not the end of the accounting exercise. The reason  
8 the recoverable job order account had a negative balance is that job orders  
9 related to the 2004 hurricanes were transferred from the job order account in  
10 working capital and reclassified as a regulatory asset. The amount of the  
11 hurricane job order exceeded the balance of the account, which left a  
12 negative balance after the transfer. The key point in terms of PEF's rate case  
13 filing, however, is that the transfer had no net effect on overall test year rate  
14 base because the reclassified regulatory asset was also removed from the  
15 Company's filing, just as it would have been if the hurricane-related job  
16 orders had remained in working capital. In other words, when all of the  
17 accounting had been completed and the Company's case was filed, the  
18 transfer and reclassification of these job orders, and the negative working  
19 capital account balance it created, was transparent to ratepayers.

- 20 • **Affiliate Receivables:** Mr. Larkin is incorrect in his characterization of  
21 PEF's accounts receivable from associated companies. These accounts,  
22 totaling \$11 million, involve utility-related services provided to PEF, the  
23 majority of which are from Progress Energy Carolina and Progress Energy  
24 Service Company. I would note that affiliate accounts payable in the total  
25 amount of \$119.1 million are also included in working capital.

- 1           •    Derivative Accounts: The derivative accounts reflected on PEF’s balance  
2                   sheet represent the Mark-to-Market (MTM) impact of derivative instruments  
3                   entered into for the benefit of customers in accordance with the  
4                   Commission’s order authorizing PEF and other IOUs to develop hedging  
5                   programs that would help reduce volatility in fuel prices and where possible,  
6                   reduce fuel costs. Order No. PSC-02-1484-FOF-EI, Docket No. 011605.  
7                   The balance sheet impacts of these transactions are completely offsetting and  
8                   therefore have no impact on rate base.

9  
10       **Q.    Are you familiar with the proposed adjustment to working capital that Ms.  
11           Brown recommends regarding storm assets?**

12       A.    Yes. Ms. Brown states that the working capital component of rate base has been  
13           overstated by an improper jurisdictional allocation in the removal of the storm  
14           damage reserve that is to be recovered through the Storm Cost Recovery  
15           Surcharge (“SCRS”).

16       **Q.    Do you agree with the proposed adjustment that Ms. Brown recommends  
17           regarding PEF’s storm assets?**

18       A.    Yes. Ms. Brown is correct in stating that the removal of the storm damage  
19           reserve should not have had a portion allocated to the wholesale jurisdiction,  
20           since the amount of \$139 million is only the retail portion of the regulatory storm  
21           asset. The full \$139 million should have been deducted from the jurisdictional  
22           rate base. The adjustment would result in a reduction to the revenue requirement  
23           of \$2 million.

24

Working Capital Impact	\$ 12,732,000
------------------------	---------------

Revenue Factor	<u>1.632</u>
	\$ 20,778,624
WACC - As Filed	0.0950
	\$ 1,973,969

1 **Q. Are there any other adjustments to working capital that you would like to**  
2 **address?**

3 A. Yes. During my subsequent review of accrued interest in PEF's initial filing, I  
4 have concluded that the forecasted interest accrual was inadvertently charged  
5 against short-term debt rather than the accrued interest account in both 2005 and  
6 the 2006 test year. As a result, the accrued interest account in working capital was  
7 understated and short-term debt was overstated. Therefore, the Company proposes  
8 an adjustment to increase accrued interest by \$11,387,000 system and \$9,313,000  
9 retail. This represents the cumulative effect for both 2005 and 2006 on the 13-  
10 month average accrued interest balance included in working capital in PEF's initial  
11 filing.

12  
13 **Deferred Income Taxes**

14 **Q. Mr. Larkin claims that PEF improperly included deferred income tax debits**  
15 **in its capital structure which offset a portion of deferred income tax credits**  
16 **that serve as a source of cost-free capital, thereby reducing the benefit to**  
17 **ratepayers from these deferred credits. Do you agree that including the**  
18 **Company's deferred income tax debits in its capital structure was improper?**

19 A. No I don't. Mr. Larkin's position on this issue sounds like an echo from his  
20 position that under-recoveries from the cost recovery clauses are properly  
21 excluded from working capital, but that over-recoveries should be included  
22 because to do otherwise would increase costs to the ratepayer. I attempted to

1 explain in my earlier response this working capital issue that over and under-  
2 recoveries were simply mirror images of each other that required consistent  
3 treatment. Deferred income tax debits and credits are no different.

4 Mr. Larkin is quick to recognize that the deferred debits represent funds  
5 advanced by ratepayers before PEF is required to pay the related income taxes and  
6 that they should receive a form of return while the Company has the use of these  
7 funds. And without question, they should. I am at a loss to understand how Mr.  
8 Larkin can recognize the correctness of that result so clearly, and yet contend that  
9 when the Company advances funds for the same purpose, providing it a return of  
10 those funds would be improper. The fact that PEF's return will partially offset and  
11 reduce the ratepayers' return is just one example of an economic truism that occurs  
12 throughout the ratemaking process. Mr. Larkin's contention that PEF's deferred  
13 income tax debits should be removed from its capital structure is contrary to the  
14 basic regulatory principle that funds furnished for a legitimate utility purpose are  
15 entitled to a return. His contention that the denial of a return on funds advanced  
16 should apply to PEF and not to others similarly situated is contrary to basic  
17 principles of fairness. I urge the Commission to reject Mr. Larkin's proposed  
18 departure from sound, accepted regulatory principles.

19  
20 **Amortization of Rate Case Expense**

21 **Q. OPC witness DeRonne and FRF witness Brown disagree with PEF's deferral**  
22 **of its rate case expense for amortization beginning in 2006 and its use of a**  
23 **two-year amortization period. Why has the Company treated rate case**  
24 **expense in this manner?**



1 A. The Company has used deferral accounting so that the amortization of rate case  
2 expense can begin in 2006 in conjunction with the implementation of the rates set  
3 in this proceeding. The use of deferral accounting for this purpose is appropriate  
4 because the Company's rate case expense is properly attributed to the period when  
5 the rates for which the expense is incurred will be in effect. This is consistent with  
6 the Commission's normal practice of beginning the amortization of rate case  
7 expense in the test year.

8 A two-year amortization period is appropriate because, in the Company's  
9 estimation, that is the most likely period the rates set in this proceeding will be in  
10 effect before they are reset in PEF's next base rate proceeding. The establishment  
11 of an amortization period based on the expected interval between rate cases is also  
12 consistent with Commission practice.

13 Ms. DeRonne contends that if rate case expense is to be amortized, a period  
14 longer than two years should be used based on the extended period between 1992,  
15 the Company's last fully litigated rate case, and this proceeding. However, the  
16 stark contrast between the period following the 1992 rate case and the period in  
17 which PEF operates today belies her suggestion that the prior period is in any way  
18 representative of current conditions. For the most part, the remainder of the  
19 decade following the implementation of rates from the 1992 rate case was a  
20 relatively slow period of generation construction, traditionally the primary trigger  
21 for base rate proceedings. In fact, the only base load generating unit placed in  
22 service by the Company during this period was the Tiger Bay combined cycle unit,  
23 and that came about through a unique buyout of a QF purchase power agreement.  
24 However, since 1999, the pendulum has swung well in the other direction and PEF  
25 now finds itself in the midst of a rapid generation expansion program. Attendant

1 with this need for significant plant additions is the likelihood of a more frequent  
2 need for base rate relief to recognize these highly capital intensive additions.

3 The beginnings of this pattern can be seen in PEF's 2002 rate case  
4 settlement agreement, which provided an innovative means for recognizing the  
5 capital investment in Hines Unit 2 through the fuel adjustment clause when the  
6 unit was placed in service. This approach provided an alternative to PEF seeking  
7 base rate relief when Hines 2 came on line two years later.

8 With the impending expiration of the settlement's rate freeze, PEF now finds  
9 itself before the Commission again to address the recovery of another new  
10 generating addition, Hines Unit 3, with a scheduled in-service date almost exactly  
11 two years after Hines Unit 2. This is a pattern that will continue over the coming  
12 years as new generation is placed in-service essentially every other year, including  
13 the scheduled in-service date of Hines Unit 4 in late 2007, two years after Unit 3.  
14 Recognizing this pattern, the Company's selection of a two-year amortization  
15 period is entirely reasonable and appropriate.

16  
17 **Q. Ms. Brown has suggested that, if a two-year amortization period for rate case**  
18 **expense is used, a mechanism should be established for transforming**  
19 **revenues related to rate case expense into a regulatory asset after two years if**  
20 **no rates from the next rate case have been implemented. What do you think**  
21 **of her suggestion?**

22 A. I disagree. As with the other proposals for "color-coding" revenues that surface  
23 from time to time, Ms. Brown's proposal is contrary to, and made unnecessary by,  
24 rate of return regulation. Rather than quote from primers on utility regulation,  
25 suffice it to say that Ms. Brown's suggestion is not a good one. In this regard, I

1 would note that Ms. Brown herself may not be a true advocate of her suggestion,  
2 since she did not propose including a comparable mechanism with the longer  
3 amortization period she prefers over a two-year period, which would provide a  
4 safeguard in the event her amortization period is too long and new rates are set  
5 before the period ends.

6  
7 **Other Net Operating Income Adjustments**

8 **Q. OPC witness DeRonne proposes an adjustment to reduce PEF's test year**  
9 **expense for uncollectible accounts based on a bad debt factor she calculates**  
10 **from the Company's experience with uncollectible accounts from 2001**  
11 **through 2004. Do you believe the Commission should accept her proposed**  
12 **adjustment?**

13 A. No I do not. My disagreement with Ms. DeRonne is not with her mathematical  
14 skills; I believe she has correctly calculated the average bad debt factor over the  
15 four-year period she selected. My disagreement concerns her premise for using a  
16 four-year historic average, which is that the conditions during that period which  
17 gave rise to uncollectible accounts are representative of the 2006 test year and  
18 beyond when the rates will be in effect. In a situation where recent and current  
19 experience indicates the charge-offs are expected to increase over the near-term,  
20 which is PEF's expectation, a historic average charge-off experience will dampen  
21 and distort the more current expectation. I believe Ms. DeRonne's bad debt factor  
22 will do just that. I acknowledge that there is a considerable degree of judgment in  
23 developing a factor that gauges the current and near-term direction of charge-offs,  
24 but I believe more confidence should be placed in the judgment of professionals  
25 engaged full time with monitoring and managing uncollectible accounts about

1 where that situation is headed, rather than in a mathematical calculation of where  
2 that situation has been in the past.

3  
4 **Q. Ms. DeRonne has also proposed an adjustment to PEF's test year property**  
5 **tax expense for the items listed in her Exhibit No. \_\_ (DD-1). What is your**  
6 **response to those adjustments?**

7 A. I agree with two of Ms. DeRonne's property tax adjustments, the first of which  
8 concerns the transfer of two Hines 4 turbines from inventory to CWIP that I  
9 addressed previously. The other involves a Company adjustment made in its  
10 initial filing to remove the above-market portion of a certain affiliate transaction.  
11 However, it is now apparent that we overlooked a follow-up adjustment that  
12 should have been made to the property tax calculation. Adjusting test year  
13 property taxes for these two items results in a retail reduction of \$1,376,000.

14 I do not agree with Ms. DeRonne's other two adjustments, which concern  
15 the property tax aspects of Mr. Larkin's proposed reductions to test year EPIS and  
16 Plant Held For Future Use that I addressed earlier in my testimony. I disagree  
17 with these two property tax adjustments for the reasons given earlier in my  
18 response to Mr. Larkin.

19  
20 **Q. FRF witness Brown contends that PEF has overstated the number of**  
21 **employees in developing its test year payroll and benefits expenses. How do**  
22 **you respond to these contentions?**

23 A. Ms. Brown's contention regarding the number of employees is based on a  
24 misinterpretation of PEF's response to an OPC interrogatory stating that no  
25 employee positions would be added in 2005 and 2006, from which she mistakenly

1 concluded that the number of positions included in test year payroll and benefits  
2 expense should equal the number of actual employees at the end of 2004.

3 PEF's payroll expense is based on employee *positions*, which includes  
4 authorized but temporarily unfilled positions. The reorganization not only resulted  
5 in the elimination of a number of positions, but also a number of vacancies in the  
6 remaining positions, which the Company is in the process of filling. The test year  
7 payroll expense included in PEF's filing has already been adjusted for the  
8 reduction in employee positions from the reorganization, as well as for the  
9 temporarily vacant, but soon to be filled, positions by the application of a vacancy  
10 factor to test year base payroll expense. A further adjustment, therefore, would be  
11 unnecessary and inappropriate.

12  
13 **Q. Ms. Brown also contends that PEF's allocation of test year payroll and**  
14 **payroll taxes between expense and capital is inconsistent and allocates too**  
15 **much to expense. Would please address this issue?**

16 A. The rebuttal testimony of Mr. Bazemore addresses this issue in greater  
17 detail. The information provided by the Company that she describes in her  
18 testimony was the result of inadvertent errors in our responses to certain  
19 interrogatories. The interrogatory responses were corrected when the errors were  
20 discovered. I have attempted to sort through and clarify the payroll information  
21 related to her allocation issue in my Exhibit No. \_\_\_ (JP-15). Based on the  
22 information from our corrected interrogatory responses, which is included in my  
23 exhibit, it should be apparent that the allocations of payroll and payroll taxes are  
24 consistent with each other and with the Company's recent experience.

25

1 **Q. Mr. Portuondo as a result of the Commission's recent decision in the 2004**  
2 **Hurricane Cost Recovery proceeding and discovery question by intervenor's**  
3 **in this proceeding did you include an adjustment for this issue?**

4 A. Yes, my Exhibit No. \_\_ (JP-17) details the adjustment necessary to reflect the  
5 decision of the Commission in Docket No. 041272, Order No. PSC-05-0748-FOF-  
6 EI. In that order the Commission's decision, as it related to base rate, only  
7 impacted the amount of capital to be recognized for base rate. This necessitated  
8 that PEF increase total Net Electric Plant In-Service through a charge to  
9 Accumulated Depreciation in the amount of \$8.4 million, in addition to the amount  
10 that had already been estimated by the Company of \$1.4 for a minimum amount of  
11 removal of \$10 million. Additionally, PEF has updated the total projected Electric  
12 Plant In-Service for the result through June 31, 2005, defined by the Commission  
13 as the cut-off point in their order.

14  
15 **Implementation of PEF's Updated Sales Forecast**

16 **Q. You stated at the outset of your testimony that you provide support for the**  
17 **implementation of the updated sales forecast and the jurisdictional separation**  
18 **study provided in the rebuttal testimonies of Company witness John B. Crisp**  
19 **and William Slusser, respectively. How will this be accomplished?**

20 A. My Exhibits No. \_\_ (JP-13, 18 & 19) provide summaries that include the effects of  
21 both Mr. Crisp's and Mr. Slusser's rebuttal testimonies. My exhibit also breaks  
22 out each of the adjustments to PEF's initial filing that it has proposed or agreed to  
23 through the testimony of the Company's rebuttal witnesses or through its  
24 discovery responses, the net result of which is a revised revenue deficiency of  
25 \$209,105,000.

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13

**Q. Do you have any additional comments regarding the testimony of the intervenor witnesses filed in this case?**

A. Yes, I have one final comment. I wish to make clear that the absence of a specific response in my rebuttal testimony to any other portions of the intervenor witnesses' testimony not addressed above should not be taken to imply my concurrence or acquiescence. I have included responses to the intervenor witnesses where I determined that additional information or clarification was necessary or appropriate beyond that provided in my direct testimony or the direct and rebuttal testimony of other Company witnesses.

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

A. Yes, it does.

**Progress Energy Florida**  
**Analysis of Cost of Service**  
**Associated with Winter Park**

Line	Description	No. of Customers	Annual Lines of Billing	\$000's 2006 Test Year Amount	Comments	Total Company for Allocations	
						Units	\$000's
1	<b>Revenues</b>						
2	Sales of Electric - Retail, Base				E-13c format for WP in isolation		
3	RS	11,995	143,950	\$ 8,728			
4	GS1	1,625	19,505	1,073			
5	GS2	109	1,299	27			
6	GSD	1,147	13,774	5,496			
7	LS	79	5,115	39			
8	Subtotal Sales of Electric	<u>14,955</u>	<u>183,643</u>	<u>15,363</u>			
9							
10	Other Operating Revenues						
11	Late Payment Charges			12	Based on Rate Base	5,025,908	8,175
12	Service Charges			218	Based on % of Total Annual Lines of Billing	19,104,741	22,635
13	Equipment Rental			67	Based on % of Total Annual Lines of Billing	19,104,741	6,924
14	Street Light Facilities			247	WP billing units priced in E-13d format		
15	Pole Attachment Revenues			59	Per Joint Use Dept records using 2005 rates		
16	Amortization of Stranded Cost			(1,855)	Per WP Arbitration Agmnt - \$2,030 @ 91.4%		
17	Subtotal Other Operating Revenue			<u>(1,252)</u>			
18							
19	<b>Total Revenues</b>			<b><u>14,111</u></b>			
20							
21							
22	<b>Operating Expenses</b>						
23	Transmission O&M			\$ 41	Per Distribution Finance Organization		
24							
25	Distribution O&M						
26	FERC 583	8	7	15	Per Distribution Finance Organization		
27	FERC 585	20	19	39	Per Distribution Finance Organization		
28	FERC 588	-	24	24	Per Distribution Finance Organization		
29	FERC 593	165	56	221	Per Distribution Finance Organization		
30	FERC 594	60	37	97	Per Distribution Finance Organization		
31	Subtotal Distribution O&M	<u>253</u>	<u>143</u>	<u>396</u>			
32							
33	Customer Accounts						
34	FERC 903 - Delinquent Accts	2	-	2	Per Distribution Finance Organization		
35	- Billing - Postage, Printing		71	71	Based on Total Customers	1,603,580	7,652
36	FERC 904 - Bad Debt Expense		25	25	Based on Bad Debt Factor for 2006 per C-11	0.001743	
37	Subtotal Customer Accts O&M	<u>2</u>	<u>96</u>	<u>98</u>			
38							
39	Admin & General O&M - FERC 926		97	97	Based on Payroll Benefits Burden	34.00%	
40	Subtotal O&M Expenses	<u>285</u>	<u>347</u>	<u>632</u>			
41							
42							
43	Other Taxes						
44	Property Tax			267	Gross Plant @ 75% * millage rate of 1.83%	1.37%	
45	Payroll Tax			27	Based on Payroll Tax Burden	9.55%	
46	Revenue Taxes			10	Regulatory Assessment Fee	0.00072	
47	Subtotal Other Taxes			<u>304</u>			
48							
49	Depreciation Expense					Depr Rates:	
50	Distribution						
51	FERC 360			-	EPIS times depreciation rate	0.00%	
52	FERC 361			2	EPIS times depreciation rate	1.86%	
53	FERC 362			50	EPIS times depreciation rate	2.57%	
54	FERC 364			212	EPIS times depreciation rate	8.29%	
55	FERC 365			91	EPIS times depreciation rate	3.34%	
56	FERC 366			1	EPIS times depreciation rate	1.78%	
57	FERC 367			64	EPIS times depreciation rate	3.56%	
58	FERC 368			184	EPIS times depreciation rate	3.80%	
59	FERC 369.1			33	EPIS times depreciation rate	5.45%	
60	FERC 369.2			102	EPIS times depreciation rate	3.48%	
61	FERC 370			56	EPIS times depreciation rate	4.57%	
62	FERC 373			27	EPIS times depreciation rate	5.85%	
63							
64	Transmission FERC 355			1		2.72%	
65	Subtotal Depreciation Expense			<u>823</u>			
66							
67	<b>Total Operating Expenses</b>			<b><u>1,759</u></b>			
68							
69	Pretax Income			12,352			
70	Income Taxes			4,707	Statutory Rate * Pretax + Interest Synch	38.575%	
71	<b>Net Operating Income</b>			<b><u>7,645</u></b>			



**Progress Energy Florida  
 Analysis of Cost of Service  
 Associated with Winter Park**

Line	Description	\$000's			6/30/05 JE for Sale	Ongoing Capital		Adjust for MMR
		2005 YE Balance	2006 YE Balance	2006 Test Year 13 Mo Avg		2005	2005	
1	<b>Electric Plant in Service</b>							
2	Distribution							
3	FERC 360	202	204	203	201	1	2	
4	FERC 361	92	93	93	92	0	1	
5	FERC 362	1,924	1,943	1,934	1,914	10	19	
6	FERC 364	2,549	2,575	2,562	2,536	13	26	
7	FERC 365	2,700	2,727	2,714	2,686	14	27	
8	FERC 366	67	68	68	67	0	1	
9	FERC 367	1,780	1,798	1,789	1,771	9	18	
10	FERC 368	4,824	4,873	4,848	4,799	25	48	
11	FERC 369.1	604	610	607	601	3	6	
12	FERC 369.2	2,910	2,939	2,925	2,895	15	29	13 mo Avg
13	FERC 370	662	669	1,231	659	3	7	565
14	FERC 373	455	460	458	453	2	5	
15								
16	Transmission FERC 355	10	30	20		10	20	
17	Subtotal Electric Plant in Service	<u>18,782</u>	<u>18,991</u>	<u>19,452</u>	<u>18,674</u>	<u>108</u>	<u>209</u>	<u>565</u>
18								
19	<b>Accumulated Reserve for Depreciation</b>							
20	Distribution							
21	FERC 360	-	-	-	-	-	-	
22	FERC 361	(72)	(73)	(73)	(70)	(2)	(2)	
23	FERC 362	(1,828)	(1,878)	(1,853)	(1,779)	(49)	(50)	
24	FERC 364	(1,738)	(1,950)	(1,844)	(1,527)	(211)	(212)	
25	FERC 365	(1,679)	(1,770)	(1,724)	(1,589)	(90)	(91)	
26	FERC 366	(15)	(16)	(16)	(14)	(1)	(1)	
27	FERC 367	(1,977)	(2,041)	(2,009)	(1,914)	(63)	(64)	
28	FERC 368	(1,347)	(1,531)	(1,439)	(1,164)	(183)	(184)	
29	FERC 369.1	(495)	(528)	(511)	(462)	(33)	(33)	
30	FERC 369.2	(1,382)	(1,484)	(1,433)	(1,281)	(101)	(102)	13 mo Avg
31	FERC 370	(666)	(697)	(694)	(636)	(30)	(30)	(13)
32	FERC 373	(453)	(479)	(466)	(426)	(27)	(27)	
33								
34	Transmission FERC 355	(0)	(1)	(0)		(0)	(1)	
35	Subtotal Accumulated Reserve	<u>(11,652)</u>	<u>(12,448)</u>	<u>(12,063)</u>	<u>(10,862)</u>	<u>(790)</u>	<u>(796)</u>	<u>(13)</u>
36								
37	<b>Net Plant</b>			<u>7,389</u>				
38								
39	Other Rate Base Items							
40	(no other changes anticipated)							
41								
42	<b>Total Rate Base</b>			<u>7,389</u>				
43								
44								
45								
46	<b>Interest Synchronization Adjustment</b>							
47	Debt Component of Cost of Capital			2.038%				
48	Times Rate Base = Interest Effect			(151)				
49	Income Tax Effect			58				
50								
51								
52								
53	<b>Cost of Capital (Specific to WP):</b>							
54	Customer Deposits @ 1.11% of Total based on sales			1,126				
55								
56	Accumulated Deferred Income Taxes			396				
57	(Diff in Book and Tax Basis of Assets * Tax Rate							
58	at time of sale)							
59	Total WP Specific Cost of Capital			<u>1,522</u>				



























LINE NO.	DESCRIPTION	Original Case as Filed			Revised Case - Sales Forecast & Winter Park			Difference - Sales Forecast & Winter Park		
		SYSTEM	RETAIL	RETAIL FACTOR	SYSTEM	RETAIL	RETAIL FACTOR	SYSTEM	RETAIL	RETAIL FACTOR
511	<b>Income Taxes:</b>									
512										
513	<b>State &amp; Federal Current Income Taxes:</b>									
514	Operating Revenues	\$1,615,187	\$1,482,222	0.91768	\$1,584,517	\$1,451,275	0.91591	(\$30,670)	(\$30,947)	(0.00177)
515										
516	Less: O&M Expenses	673,859	612,136	0.90840	673,224	607,421	0.90226	(635)	(4,715)	(0.00615)
517	Less: Deprecation Expenses	330,521	310,893	0.94062	329,698	308,295	0.93509	(823)	(2,598)	(0.00553)
518	Less: Taxes Other than Income	122,653	113,631	0.92644	122,349	112,557	0.91997	(304)	(1,074)	(0.00647)
519	Less: Miscellaneous Other Expenses	(80)	(74)	0.92619	(80)	(74)	0.91977	0	1	(0.00642)
520	Less: Interest Charges	102,428	94,573	0.92331	102,277	93,824	0.91735	(151)	(749)	(0.00596)
521	Income Before Income Taxes	385,806	351,064	0.90995	357,049	329,251	0.92215	(28,757)	(21,813)	0.01220
522	Additional Income and Unallowable Deductions (Net)	218,240	202,132	0.92619	218,239	200,729	0.91977	(1)	(1,403)	(0.00642)
523	Adjustment - Manufacturing Tax Deduction	(9,058)	(8,376)	0.92471	(9,058)	(8,279)	0.91399	0	97	(0.01072)
524	Adjustment - Firm Service Revenue Tax	(3,511)	(3,511)	0.92619	(3,476)	(3,476)	0.91977	35	35	(0.00642)
525	Adjustment - Exclude RAF on Present Class Revenue	1,028	1,028	1.00000	1,016	1,016	1.00000	(12)	(12)	-
526	Adjustment - Exclude Uncoll Acct Exp on Present Class Rev	2,483	2,483	1.00000	2,460	2,460	1.00000	(23)	(23)	-
527	Preliminary Taxable Income	594,988	544,819	0.91568	566,230	521,701	0.92136	(28,758)	(23,118)	0.00568
528										
529	State Income Tax @ 5.5%	32,724	29,965	0.91568	31,143	28,694	0.92137	(1,582)	(1,272)	0.00569
530	Taxable Income for Federal	562,264	514,854	0.91568	535,087	493,007	0.92136	(27,176)	(21,846)	0.00568
531	Federal Income Tax @ 35%	196,792	180,199	0.91568	187,282	172,553	0.92136	(9,512)	(7,646)	0.00567
532										
533	<b>Total Current SIT &amp; FIT</b>	229,517	210,164	0.91568	218,424	201,247	0.92136	(11,093)	(8,918)	0.00568
534										
535	<b>Provision for Deferred Income Taxes</b>	(79,910)	(74,012)	0.92619	(79,910)	(73,499)	0.91977	0	513	(0.00642)
536										
537	<b>Amortization of ITC</b>	(5,937)	(5,499)	0.92619	(5,937)	(5,461)	0.91977	0	38	(0.00642)
538										
539	<b>Total Income Taxes</b>	\$143,670	\$130,653	0.90940	\$132,577	\$122,287	0.92239	(\$11,093)	(\$8,367)	0.01299
540										
541										
542	<b>NET OPERATING INCOME</b>	\$344,564	\$314,983	0.91415	\$326,753	\$300,793	0.92055	(\$17,815)	(\$14,195)	0.00640





**Progress Energy**

**Retail**

**Proposed Adjustments 2006 Test Year**

Line No.	Description	Original System as Filed	Revised Case Sales Forecast & Winter Park	Revised Case Sales Forecast & Winter Park	(1) Employee Loans & Merchandise	(2) Prepayments Non-Utility Advertising	(3) Unbilled Revenue	(4) Storm Asset	(5) End of Life	(6) Accrued Interest	(7) Property Tax	(8) Turbines	(9) Medical Expenses	(10) Neil Refund	(11) Non-Utility Property Cap Structure	(12) Storm Capital	Fully Adjusted
1	Operating Revenues																
2	Sales of Electricity	\$ 1,389,674	(32,100)	\$ 1,357,574													1,357,574
3	Other Operating Revenues	92,548	1,154	93,702													93,702
4	<b>Total Operating Revenues</b>	<b>\$ 1,482,222</b>	<b>(30,947)</b>	<b>1,451,275</b>													<b>1,451,275</b>
5																	
6	Operating Expenses																
7	Operation & Maintenance	\$ 612,136	(4,715)	607,421									(2,579)	(584)			604,258
8	Depreciation & Amortization	310,893	(2,598)	308,295												285	308,580
9	Taxes Other Than Income	113,631	(1,074)	112,557							(1,376)						111,181
10	Other Operating Expenses	(74)	1	(74)													(74)
11	Income Taxes - Federal	180,199	(7,646)	172,553							455		853	193		(94)	173,960
12	Income Taxes - State	29,965	(1,271)	28,694							76		142	32		(16)	28,928
13	Provision for Deferred Income Taxes	(74,012)	513	(73,499)													(73,499)
14	Investment Tax Credit	(5,499)	38	(5,461)													(5,461)
15	<b>Total Operating Expenses</b>	<b>\$ 1,167,239</b>	<b>(16,751)</b>	<b>\$ 1,150,488</b>							<b>(845)</b>		<b>(1,584)</b>	<b>(359)</b>		<b>175</b>	<b>1,147,875</b>
16																	
17	<b>Net Operating Income</b>	<b>\$ 314,983</b>	<b>(14,196)</b>	<b>\$ 300,788</b>							<b>845</b>		<b>1,584</b>	<b>359</b>		<b>(175)</b>	<b>303,400</b>
18																	
19																	
20	Electric Plant in Service	\$ 8,363,233	(75,888)	\$ 8,287,345												5,717	8,293,062
21	Less: Accum Deprec & Amort	4,051,946	(44,402)	4,007,544												(8,345)	3,999,199
22	Net Plant in Service	4,311,287	(31,486)	4,279,801												14,062	4,293,863
23	CWIP Not Bearing AFUDC	82,105	(811)	81,294													81,294
24	Plant Held for Future Use	6,054	(54)	6,000													6,000
25	Unamortized Nuclear Fuel	57,413	(782)	56,631													56,631
26	Working Capital	183,593	(3,589)	180,004	(796)	(2,119)	(4,346)	(12,732)	(4,333)	(9,313)		(38,263)					108,102
27	<b>Total Rate Base</b>	<b>\$ 4,640,452</b>	<b>(36,722)</b>	<b>\$ 4,603,730</b>	<b>(796)</b>	<b>(2,119)</b>	<b>(4,346)</b>	<b>(12,732)</b>	<b>(4,333)</b>	<b>(9,313)</b>		<b>(38,263)</b>				<b>14,062</b>	<b>4,545,891</b>





Docket No. 050078-EI  
Exhibit No. \_\_\_\_ (JP-15 )  
Page 1 of 1

**Payroll and Payroll Taxes**

	<u>PEF</u>	<u>Affiliates</u>	<u>Total</u>
Payroll Tax Expense - per MFR Schedule C-20	19,574,000	126,869	19,700,869
Clearing Accounts	1,311,896	7,277	1,319,173
Capital	6,640,787	287,720	6,928,507
Clauses	524,481	4,383	528,864
Non Regulated O&M	196,073	8,422	204,495
Total	<u>28,247,237</u>	<u>434,671</u>	<u>28,681,908</u>
	<b>69.3%</b>		
Less Payroll Taxes on Incentive Pay	(1,451,896)		(1,451,896)
Less Payroll Taxes Allocated to PEF from Other Legal Entities	(3,375,833)		(3,375,833)
Other Adjustments	(204,240)	(434,671)	(638,911)
Total - Per MFR C-35	<u>23,215,269</u>	<u>-</u>	<u>23,215,269</u>
	<b>84.3%</b>		

EOL Nuclear M&S and Last Core Nuclear Fuel

As presented in the Rate Case Filing

	2004				2005				2006			
	5182300 Nuclear Fuel Misc	5280000 Maintenance Supervision & Engineering	2284021 Last Core Nuclear Fuel	2284022 EOL Nuclear M&S	5182300 Nuclear Fuel Misc	5280000 Maintenance Supervision & Engineering	2284021 Last Core Nuclear Fuel	2284022 EOL Nuclear M&S	5182300 Nuclear Fuel Misc	5280000 Maintenance Supervision & Engineering	2284021 Last Core Nuclear Fuel	2284022 EOL Nuclear M&S
Jan	126,898	1,108,949			123,794	723,720	4,216,674	5,750,000	124,997	742,798	4,216,674	5,750,000
Feb	134,369	1,116,624			131,191	767,193	4,216,674	5,750,000	132,637	774,248	4,216,674	5,750,000
Mar	150,652	1,116,558			135,194	765,342	4,216,674	5,750,000	135,748	773,941	4,216,674	5,750,000
Apr	126,127	1,102,241			128,602	705,711	4,216,674	5,750,000	129,300	780,863	4,216,674	5,750,000
May	127,417	1,171,697			134,492	823,237	4,216,674	5,750,000	132,712	788,325	4,216,674	5,750,000
Jun	131,270	1,158,289			135,384	724,801	4,216,674	5,750,000	156,794	957,711	4,216,674	5,750,000
Jul	147,970	1,248,838			150,060	930,714	4,216,674	5,750,000	131,861	750,256	4,216,674	5,750,000
Aug	134,310	1,151,797			133,878	845,337	4,216,674	5,750,000	135,380	789,884	4,216,674	5,750,000
Sep	130,051	637,664			129,251	817,726	4,216,674	5,750,000	130,598	823,096	4,216,674	5,750,000
Oct	133,687	867,551	4,216,674	5,750,000	127,059	727,036	4,216,674	5,750,000	132,205	830,763	4,216,674	5,750,000
Nov	152,289	848,444	4,216,674	5,750,000	123,790	762,962	4,216,674	5,750,000	128,485	799,587	4,216,674	5,750,000
Dec	173,559	951,700	4,216,674	5,750,000	141,736	874,654	4,216,674	5,750,000	147,452	803,581	4,216,674	5,750,000
Year End	1,668,598	12,480,353			1,594,431	9,468,434	4,216,674	5,750,000	1,618,170	9,615,052	4,216,674	5,750,000

Adjustment to original filing

Year	Month	LC - Ending Balance	EOL - Ending Balance	Total - Ending Balance
2004	Oct	-	-	-
2004	Nov	91,667	125,000	216,667
2004	Dec	183,334	250,000	433,334
13-mo		137,501	187,500	325,001
2005	Jan	275,001	375,000	650,001
2005	Feb	366,668	500,000	866,668
2005	Mar	458,335	625,000	1,083,335
2005	Apr	550,002	750,000	1,300,002
2005	May	641,669	875,000	1,516,669
2005	Jun	733,336	1,000,000	1,733,336
2005	Jul	825,003	1,125,000	1,950,003
2005	Aug	916,670	1,250,000	2,166,670
2005	Sep	1,008,337	1,375,000	2,383,337
2005	Oct	1,100,004	1,500,000	2,600,004
2005	Nov	1,191,671	1,625,000	2,816,671
2005	Dec	1,283,338	1,750,000	3,033,338
13-mo		733,336	1,000,000	1,733,336
2006	Jan	1,375,005	1,875,000	3,250,005
2006	Feb	1,466,672	2,000,000	3,466,672
2006	Mar	1,558,339	2,125,000	3,683,339
2006	Apr	1,650,006	2,250,000	3,900,006
2006	May	1,741,673	2,375,000	4,116,673
2006	Jun	1,833,340	2,500,000	4,333,340
2006	Jul	1,925,007	2,625,000	4,550,007
2006	Aug	2,016,674	2,750,000	4,766,674
2006	Sep	2,108,341	2,875,000	4,983,341
2006	Oct	2,200,008	3,000,000	5,200,008
2006	Nov	2,291,675	3,125,000	5,416,675
2006	Dec	2,383,342	3,250,000	5,633,342
13-mo		1,833,340	2,500,000	4,333,340

Expense	2004	2005	2006
Last Core Nuclear Fuel	\$ 183,333	\$ 1,100,000	\$ 1,100,000
EOL Nuclear M&S	\$ 250,000	\$ 1,500,000	\$ 1,500,000
	\$ 433,333	\$ 2,600,000	\$ 2,600,000
<b>Balance Sheet-13 mo avg.</b>			
Last Core Nuclear Fuel	\$ 137,501	\$ 733,336	\$ 1,833,340
EOL Nuclear M&S	\$ 187,500	\$ 1,000,000	\$ 2,500,000
	\$ 325,001	\$ 1,733,336	\$ 4,333,340
Revenue Factor	1.632	1.632	1.632
WACC - As Filed	0.0950	0.0950	0.0950
Revenue Requirement Impact	\$ 50,373	\$ 268,654	\$ 671,841

**Storm Impact**

<b>System</b>			
	<u>As filed in case</u>	<u>Adjusted for June true-up</u>	<u>Variance</u>
101 Plant Balance (13-mo average)	46,742,458	53,754,655	7,012,197
108 Accumulated Reserve	(3,398,729)	(3,725,296)	(326,567)
108 Accumulated Reserve-COR	-	<u>10,077,450</u>	<u>10,077,450</u>
Total Accumulated Reserve (13-mo average)	(3,398,729)	6,352,154	9,750,883
Net Plant	43,343,729	60,106,809	16,763,080
Deprec Expense (Year end Total)	2,938,351	3,258,816	320,465

<b>Retail</b>			
	<u>As filed in case</u>	<u>Adjusted for June true-up</u>	<u>Variance</u>
101 Plant Balance (13-mo average)	42,043,147	47,759,744	5,716,597
108 Accumulated Reserve	(3,142,252)	(3,420,458)	(278,206)
108 Accumulated Reserve-COR	-	<u>8,623,316</u>	<u>8,623,316</u>
Total Accumulated Reserve (13-mo average)	(3,142,252)	5,202,858	8,345,110
Net Plant	38,900,895	52,962,602	14,061,707
Deprec Expense (Year end Total)	2,807,084	3,092,064	284,980

FLORIDA PUBLIC SERVICE COMMISSION

Explanation: Provide the calculation of the requested full revenue requirements increase.

Type of Data Shown:

Company: PROGRESS ENERGY FLORIDA INC.

Projected Test Year Ended 12/31/2006  
 Prior Year Ended 12/31/2005  
 Historical Test Year Ended 12/31/2004  
 Witness: Portuondo / Slusser

Docket No. 050078-EI

Line No.	(A)		(B)		(C)	
	Description	Source	As Filed Amount (\$000)	Proposed Adjustments Amount (\$000)	Impact of Changes	
1	Jurisdictional Adjusted Rate Base	Schedule B-1	\$ 4,640,452	\$ 4,545,891	\$ 94,561	
2	Rate of Return on rate Base Requested	Schedule D-1a	x 9.50%	x 9.49%	0.01%	
3	Jurisdictional Net Operating Income Requested	Line 1 x Line 2	\$ 440,937	\$ 431,529	\$ 9,408	
4	Jurisdictional Adjusted Net Operating Income	Schedule C-1	314,983	303,400	\$ 11,583	
5	Net Operating Income Deficiency (Excess)	Line 3 - Line 4	\$ 125,954	\$ 128,128	\$ (2,175)	
6	Earned Rate of Return	Line 4/ Line 1	6.79%	6.67%	-0.11%	
7	Net Operating Income Multiplier	Schedule C-44	x 1.6320	x 1.6320	1.6320	
8	Revenue Increase (Decrease) Requested	Line 5 x Line 7	\$ 205,556	\$ 209,105	\$ (3,549)	

9

10

11

12

13

14 Note: Totals may not add due to rounding.

SCHEDULE D-1a (REVISED)

Cost of Capital - 13-Month Average - Revised 8/5/2005

FLORIDA PUBLIC SERVICE COMMISSION

Explanation: Provide the Company's 13-month average cost of capital for the test year, the prior year, and historical base year.

Type of data shown:

Projected Test Year Ended 12/31/2006

Prior Year Ended 12/31/2005

Historical Year Ended 12/31/2004

Company: PROGRESS ENERGY FLORIDA INC.

Witness: Portuondo

Docket No. 050078-EI

Line No.	Class of Capital	(A) Updated Cost of Service Jurisdictional Capital Structure	(B) Specific Adjustments	(C) Adjusted Jurisdictional Capital Structure	(D) Pro-Rata Adjustments Associated with Adjustments	(E) Adjusted Jurisdictional Capital Structure	(F) Ratio	(G) Cost Rate	(H) Weighted Cost Rate
1									
2	Common Equity	\$ 2,663,385	\$ (16,188)	\$ 2,647,197	\$ (24,035)	\$ 2,623,162	57.70%	12.80%	7.39%
3	Preferred Stock	24,848		24,848	(226)	24,622	0.54%	4.51%	0.02%
4	Long Term Debt - Fixed	1,508,739		1,508,739	(13,698)	1,495,041	32.89%	5.73%	1.88%
5	Short Term Debt *	24,951		24,951	(227)	24,724	0.54%	4.04%	0.02%
6	Customer Deposits								
7	Active	100,063		100,063	(908)	99,154	2.18%	5.92%	0.13%
8	Inactive								
9	Investment Tax Credit								
10	Post '70 Total								
11	Equity **	13,379		13,379	(121)	13,258	0.29%	12.72%	0.04%
12	Debt **	7,509		7,509	(68)	7,441	0.16%	5.73%	0.01%
13	Deferred Income Taxes	306,583		306,583	(2,784)	303,799	6.68%		
14	FAS 109 DIT - Net	(45,727)		(45,727)	415	(45,312)	-1.00%		
15	Total	\$ 4,603,730	\$ (16,188)	\$ 4,587,542	\$ (41,651)	\$ 4,545,891	100.00%		9.49%

16

17 (A) Reflects Winter Park & Sales Forecast Changes.

18 (B) Impact of Non-Utility Adjustment.

19 (C) Impact of Proposed Adjustments exhibit JP-12

20

21

Supporting Schedules:

Docket No. 050078-EI  
PEF Witness: Portuondo  
Exhibit No. \_\_\_\_ (JP-20)

**Progress Energy Florida  
Plant In Service Balances**

Line No.	Actual	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05
1	EPIS	8,391,178.0	8,390,558.0	8,458,966.0	8,371,305.0	8,388,457.0
2	Acquisition Adjustments	(6,307.0)	(6,307.0)	(6,307.0)	17,054.0	17,054.0
3	Other Utility Other Production	2,531.0	2,531.0	2,531.0	2,531.0	2,531.0
4	Subtotal - (Larkin, Schedule B-1, Column 2)	8,387,402.0	8,386,782.0	8,455,190.0	8,390,890.0	8,408,042.0
5	Total Construction Work in Progress	419,736.0	464,964.0	420,439.0	479,280.0	501,138.0
6	Total Electric Plant	8,807,138.0	8,851,746.0	8,875,629.0	8,870,170.0	8,909,180.0
7						
8	<b>Projected</b>					
9	EPIS	8,431,043.0	8,501,120.0	8,523,807.0	8,547,308.0	8,570,612.0
10	Acquisition Adjustments	(6,307.0)	19,178.0	19,178.0	19,178.0	19,178.0
11	Other Utility Other Production	2,531.0	5,062.0	5,062.0	5,062.0	5,062.0
12	Subtotal - (Larkin, Schedule B-1, Column 1)	8,427,267.0	8,525,360.0	8,548,047.0	8,571,548.0	8,594,852.0
13	Total Construction Work in Progress	333,517.0	314,009.0	319,229.0	328,461.0	332,746.0
14	Total Electric Plant	8,760,784.0	8,839,369.0	8,867,276.0	8,900,009.0	8,927,598.0
15						
16	<b>Difference</b>					
17	EPIS	(39,865.0)	(110,562.0)	(64,841.0)	(176,003.0)	(182,155.0)
18	Acquisition Adjustments	-	(25,485.0)	(25,485.0)	(2,124.0)	(2,124.0)
19	Other Utility Other Production	-	(2,531.0)	(2,531.0)	(2,531.0)	(2,531.0)
20	Subtotal - (Larkin, Schedule B-1, Column 1)	(39,865.0)	(138,578.0)	(92,857.0)	(180,658.0)	(186,810.0)
21	Total Construction Work in Progress	86,219.0	150,955.0	101,210.0	150,819.0	168,392.0
22	Total Electric Plant	46,354.0	12,377.0	8,353.0	(29,839.0)	(18,418.0)
23	Add Adjustment to FAS ARO Asset				77,064.0	77,064.0
24						
25	Amount of Difference Under Actual	46,354.0	12,377.0	8,353.0	47,225.0	58,646.0
26						
27	Percentage Difference Under Actual	0.526%	0.140%	0.094%	0.532%	0.658%