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DIVISION OF APPEALS  
DAVID E. SMITH  
DIRECTOR  
(904) 413-6245

Unit  
FILE

# Public Service Commission

August 2, 1996

Mr. Carroll Webb  
Joint Administrative Procedures  
Committee  
120 Holland Building  
Tallahassee, Florida 32399

Re: Docket No. 951535-EI, Proposed Revisions to Rule 25-6.0141, F.A.C., Allowance for Funds Used During Construction (AFUDC)

Dear Mr. Webb:

Enclosed are an original and two copies of the following materials concerning the above referenced proposed rule:

1. A copy of the rule.
2. A copy of the F.A.W. notice.
3. A statement of facts and circumstances justifying the proposed rule.
4. A federal comparison statement.
5. A statement of the impact of the rule on small business.
6. An economic impact statement.
7. A statement that the agency has chosen the regulatory alternative that imposes the lowest net cost to society.

If there are any questions with respect to this rule, please do not hesitate to call on me.

Sincerely,

*Richard C. Bellak*  
Richard C. Bellak  
Associate General Counsel

APD60141 MKD  
Enclosures  
cc: Division of Records & Reporting

DOCUMENT NUMBER-DATE

1 25-6.0141 Allowance For Funds Used During Construction.

2 (1) Construction work in progress (CWIP) or nuclear fuel in  
3 process (NFIP) not under a lease agreement that is not included in  
4 rate base may accrue allowance for funds used during construction  
5 (AFUDC), under the following conditions:

6 (a) Eligible projects. The following projects may be  
7 included in CWIP or NFIP and accrue AFUDC:

8 1. Projects that involve gross additions to plant in excess  
9 of 0.5 percent of the sum of the total balance in Account  
10 101 - Electric Plant in Service, and Account 106,  
11 Completed Construction not Classified, at the time the  
12 project commences \$25,000 and

- 13 a. are expected to be completed in excess of one year after  
14 commencement of construction, or  
15 b. were originally expected to be completed in one year or  
16 less and are suspended for six months or more, or are not  
17 ready for service after one year.

18 (b) Ineligible projects. The following projects may be  
19 included in CWIP or NFIP, but may not accrue AFUDC:

20 1. Projects, or portions thereof, that do not exceed the  
21 level of CWIP or NFIP included in rate base in the  
22 utility's company's last rate case.

23 2. Projects where gross additions to plant are less than 0.5  
24 percent of the sum of the total balance in Account 101 -  
25 Electric Plant in Service, and Account 106 - Completed

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1           Construction not Classified, at the time the project  
2           commences \$25,000 or less.

3           3.    Projects expected to be completed in less than one year  
4           after commencement of construction.

5           4.    Property that has been classified as Property Held for  
6           Future Use.

7           (c)   Unless otherwise authorized by the Commission, the  
8   following projects may not be included in CWIP or NFIP, nor accrue  
9   AFUDC:

10          1.    Projects that are reimbursable by another party.

11          2.    Projects that have been cancelled.

12          3.    Purchases of assets which are ready for service when  
13          acquired.

14          4.    Portions of projects providing service during the  
15          construction period.

16          (d)   Other conditions.   Accrual of AFUDC is subject to the  
17   following conditions:

18          1.    Accrual of AFUDC is not to be reversed when a project  
19          originally expected to be completed in excess of one year  
20          is completed in one year or less;

21          2.    AFUDC may not be accrued retroactively if a project  
22          expected to be completed in one year or less is  
23          subsequently suspended for six months, or is not ready  
24          for service after one year;

25          3.    When a project is completed and ready for service, it

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1 shall be immediately transferred to the appropriate plant  
2 account(s) or Account 106, Completed Construction Not  
3 Classified, and may no longer accrue AFUDC;

4 4. Where a work order covers the construction of more than  
5 one property unit, the AFUDC accrual shall cease on the  
6 costs related to each unit when that unit reaches an  
7 in-service status;

8 5. When the construction activities for an ongoing project  
9 are expected to be suspended for a period exceeding six  
10 (6) months, the utility shall notify the Commission of  
11 the suspension and the reason(s) for the suspension, and  
12 shall submit a proposed accounting treatment for the  
13 suspended project; and

14 6. When the construction activities for a suspended project  
15 are resumed, the previously accumulated costs of the  
16 project may not accrue AFUDC if such costs have been  
17 included in rate base for ratemaking purposes. However,  
18 the accrual of AFUDC may be resumed when the previously  
19 accumulated costs are no longer included in rate base for  
20 ratemaking purposes.

21 (e) Subaccounts. Account 107, Construction Work in Progress,  
22 and Account 120.1, Nuclear Fuel in Process of Refinement,  
23 Conversion, Enrichment and Fabrication, shall be subdivided so as  
24 to segregate the cost of construction projects that are eligible  
25 for AFUDC from the cost of construction projects that are

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1 ineligible for AFUDC.

2 (f) Prior to the commencement of construction on a project,  
3 a utility may file a petition to seek approval to include an  
4 individual project in rate base that would otherwise qualify for  
5 AFUDC treatment per Section (1)(a).

6 (g) On a prospective basis, the Commission, upon its own  
7 motion, may determine that it is in the best interests of the  
8 ratepayers to exclude an amount of CWIP from a utility's rate base  
9 that does not qualify for AFUDC treatment per Section (1)(a) and to  
10 allow the utility to accrue AFUDC on that excluded amount.

11 (2) The applicable AFUDC rate shall be determined as follows:

12 (a) The most recent 13-month average embedded cost of  
13 capital, except as noted below, shall be derived using all sources  
14 of capital and adjusted using adjustments consistent with those  
15 used by the Commission in the utility's Company's last rate case.

16 (b) The cost rates for the components in the capital  
17 structure shall be the midpoint of the last allowed return on  
18 common equity, the most recent 13-month average cost of short term  
19 debt and customer deposits and a zero cost rate for deferred taxes  
20 and all investment tax credits. The cost of long term debt and  
21 preferred stock shall be based on end of period cost. The annual  
22 percentage rate shall be calculated to two decimal places.

23 ~~(c) The treatment by the Commission of all investment tax~~  
24 ~~credits at a zero cost rate shall be contingent upon a ruling from~~  
25 ~~the Internal Revenue Service that such treatment will not, for~~

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1 ~~companies elected to be treated under s. 46(f) (2) of the Internal~~  
2 ~~Revenue Code, result in the forfeiture of the tax credits. Pending~~  
3 ~~receipt of such a ruling, each utility shall continue to use the~~  
4 ~~weighted overall cost of capital calculated in a manner consistent~~  
5 ~~with the final IRS Regulation Section 1.46-6 published May 22,~~  
6 ~~1986, as the cost of the utility's 4% and 10% investment tax~~  
7 ~~credits.~~

8 ~~(d) Any such ruling request must be submitted to the~~  
9 ~~Commission by December 15, 1987. The AFUDC cost rate for the~~  
10 ~~investment tax credit for any company which fails to submit its own~~  
11 ~~letter ruling request to the IRS shall be governed by the first~~  
12 ~~letter ruling issued by the IRS in response to a request submitted~~  
13 ~~pursuant to subsection 2(c) of this rule.~~

14 (3) Discounted monthly AFUDC rate. A discounted monthly  
15 AFUDC rate, calculated to six decimal places, shall be employed to  
16 insure that the annual AFUDC charged does not exceed authorized  
17 levels.

18 (a) The formula used to discount the annual AFUDC rate to  
19 reflect monthly compounding is as follows:

$$20 \quad M = \left[ \left( 1 + \frac{A}{100} \right)^{1/12} - 1 \right] \times 100$$

21

22 Where:

23 M = discounted monthly AFUDC rate

24 A = Annual AFUDC rate

25 (b) The monthly AFUDC rate, carried out to six decimal

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1 places, shall be applied to the average monthly balance of eligible  
2 CWIP and NFIP that is not included in rate base.

3 (4) The following schedules shall be filed with each petition  
4 for a change in AFUDC rate:

5 (a) Schedule A. A schedule showing the capital structure,  
6 cost rates and weighted average cost of capital that are the basis  
7 for the AFUDC rate in subsection (2).

8 (b) Schedule B. A schedule showing capital structure  
9 adjustments including the unadjusted capital structure, reconciling  
10 adjustments and adjusted capital structure that are the basis for  
11 the AFUDC rate in subsection (2).

12 (c) Schedule C. A schedule showing the calculation of the  
13 monthly AFUDC rate using the methodology set out in this Rule.

14 (5) No utility may charge or change its AFUDC rate without  
15 prior Commission approval. The new AFUDC rate shall be effective  
16 the month following the end of the 12-month period used to  
17 establish that rate and may not be retroactively applied to a  
18 previous fiscal year unless authorized by the Commission.

19 (6) Each utility charging AFUDC shall include in its ~~June and~~  
20 December Earnings Rate of Return Surveillance Reports to the  
21 Commission Schedules A and B identified in subsection (4) of this  
22 Rule, as well as disclosure of the AFUDC rate it is currently  
23 charging.

24 (7) The Commission may, on its own motion, initiate a  
25 proceeding to revise a utility's AFUDC rate.

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1       (8) Each utility shall include in its Forecasted Surveillance  
2 Report a schedule of individual projects that commence during that  
3 forecasted period and are estimated to equal or exceed a gross cost  
4 of \$10,000,000. The schedule shall include the following minimum  
5 information:

6       (a) Description of the project.

7       (b) Estimated total cost of the project.

8       (c) Estimated construction commencement date.

9       (d) Estimated in-service date.

10       (9) ~~(8)~~ The provisions of this rule are effective January 1,  
11 1996 and shall be implemented by all electric utilities no later  
12 than January 1, 1999, or the utility's next rate proceeding,  
13 whichever occurs first. Paragraphs (a) and (b) of subsection (1)  
14 shall not be effective for any utility until it implements final  
15 rates in a general rate case initiated after the effective date of  
16 this Rule. The foregoing notwithstanding, these provisions will  
17 become effective for all utilities no later than January 1, 1989.

18 Specific Authority: 350.127(2), 366.05(1), F.S.

19 Law Implemented: 350.115, 366.04(2)(a), 366.06(1), F.S.

20 History: New 8/11/86, Amended 11/13/86, 12/7/87, \_\_\_\_\_.

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FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 951535-EI

RULE TITLE:

RULE NO.:

Allowance for Funds Used During Construction

25-6.0141

PURPOSE AND EFFECT: The purpose of the amendments is to increase the cost threshold of a project which will qualify for accrual of AFUDC so that projects will only qualify if there will be a significant financial impact on the company.

SUMMARY: Projects can accrue AFUDC which exceed 0.5% of the sum in Account 101-Electric Plant in Service and Account 106-Completed Construction not classified. Projects under a lease agreement are excluded. Prior to commencement of a project, a utility can seek permission to include a project in rate base which would otherwise accrue AFUDC. The rule requires a schedule of projects which would equal or exceed a gross cost of \$10,000,000 to be included in the utility's Forecasted Surveillance Report. The rule takes effect January 1, 1996, but allows an implementation grace period until January 1, 1999 or the company's next rate proceeding, whichever occurs first.

RULEMAKING AUTHORITY: 350.127(2), 366.05(1), FS.

LAW IMPLEMENTED: 350.115, 366.04(2)(a), 366.06(1), FS.

WRITTEN COMMENTS OR SUGGESTIONS ON THE PROPOSED RULE MAY BE SUBMITTED TO THE FPSC, DIVISION OF RECORDS AND REPORTING, WITHIN 21 DAYS OF THE DATE OF THIS NOTICE FOR INCLUSION IN THE RECORD OF THE PROCEEDING.

HEARING: IF REQUESTED WITHIN 21 DAYS OF THE DATE OF THIS NOTICE, A HEARING WILL BE HELD AT THE DATE AND PLACE SHOWN BELOW:

TIME AND DATE: 9:30 A.M., September 4, 1996.

PLACE: Room 152, Betty Easley Conference Center, 4075 Esplanade Way, Tallahassee, Florida.

THE PERSON TO BE CONTACTED REGARDING THIS RULE AND THE ECONOMIC IMPACT STATEMENT IS: Director of Appeals, Florida Public Service Commission, 2540 Shumard Oak Blvd., Tallahassee, Florida 32399.

THE FULL TEXT OF THE RULE IS:

25-6.0141 Allowance For Funds Used During Construction.

(1) Construction work in progress (CWIP) or nuclear fuel in process (NFIP) not under a lease agreement that is not included in rate base may accrue allowance for funds used during construction (AFUDC), under the following conditions:

(a) Eligible projects. The following projects may be included in CWIP or NFIP and accrue AFUDC:

1. Projects that involve gross additions to plant in excess of 0.5 percent of the sum of the total balance in Account 101 - Electric Plant in Service, and Account 106, Completed Construction not Classified, at the time the project commences \$25,000 and

a. are expected to be completed in excess of one year after commencement of construction, or

b. were originally expected to be completed in one year or less and are suspended for six months or more, or are not ready for service after one year.

(b) Ineligible projects. The following projects may be included in CWIP or NFIP, but may not accrue AFUDC:

1. Projects, or portions thereof, that do not exceed the level of CWIP or NFIP included in rate base in the utility's company's

last rate case.

2. Projects where gross additions to plant are less than 0.5 percent of the sum of the total balance in Account 101 - Electric Plant in Service, and Account 106 - Completed Construction not Classified, at the time the project commences \$25,000 or less.

3. Projects expected to be completed in less than one year after commencement of construction.

4. Property that has been classified as Property Held for Future Use.

(c) Unless otherwise authorized by the Commission, the following projects may not be included in CWIP or NFIP, nor accrue AFUDC:

1. Projects that are reimbursable by another party.
2. Projects that have been cancelled.
3. Purchases of assets which are ready for service when acquired.
4. Portions of projects providing service during the construction period.

(d) Other conditions. Accrual of AFUDC is subject to the following conditions:

1. Accrual of AFUDC is not to be reversed when a project originally expected to be completed in excess of one year is completed in one year or less;
2. AFUDC may not be accrued retroactively if a project expected to be completed in one year or less is subsequently suspended for six months, or is not ready for service after one year;

3. When a project is completed and ready for service, it shall be immediately transferred to the appropriate plant account(s) or Account 106, Completed Construction Not Classified, and may no longer accrue AFUDC;

4. Where a work order covers the construction of more than one property unit, the AFUDC accrual shall cease on the costs related to each unit when that unit reaches an in-service status;

5. When the construction activities for an ongoing project are expected to be suspended for a period exceeding six (6) months, the utility shall notify the Commission of the suspension and the reason(s) for the suspension, and shall submit a proposed accounting treatment for the suspended project; and

6. When the construction activities for a suspended project are resumed, the previously accumulated costs of the project may not accrue AFUDC if such costs have been included in rate base for ratemaking purposes. However, the accrual of AFUDC may be resumed when the previously accumulated costs are no longer included in rate base for ratemaking purposes.

(e) Subaccounts. Account 107, Construction Work in Progress, and Account 120.1, Nuclear Fuel in Process of Refinement, Conversion, Enrichment and Fabrication, shall be subdivided so as to segregate the cost of construction projects that are eligible for AFUDC from the cost of construction projects that are ineligible for AFUDC.

(f) Prior to the commencement of construction on a project, a utility may file a petition to seek approval to include an individual project in rate base that would otherwise qualify for

AFUDC treatment per Section (1)(a).

(g) On a prospective basis, the Commission, upon its own motion, may determine that it is in the best interests of the ratepayers to exclude an amount of CWIP from a utility's rate base that does not qualify for AFUDC treatment per Section (1)(a) and to allow the utility to accrue AFUDC on that excluded amount.

(2) The applicable AFUDC rate shall be determined as follows:

(a) The most recent 13-month average embedded cost of capital, except as noted below, shall be derived using all sources of capital and adjusted using adjustments consistent with those used by the Commission in the utility's Company's last rate case.

(b) The cost rates for the components in the capital structure shall be the midpoint of the last allowed return on common equity, the most recent 13-month average cost of short term debt and customer deposits and a zero cost rate for deferred taxes and all investment tax credits. The cost of long term debt and preferred stock shall be based on end of period cost. The annual percentage rate shall be calculated to two decimal places.

~~(c) The treatment by the Commission of all investment tax credits at a zero cost rate shall be contingent upon a ruling from the Internal Revenue Service that such treatment will not, for companies elected to be treated under s. 46(f) (2) of the Internal Revenue Code, result in the forfeiture of the tax credits. Pending receipt of such a ruling, each utility shall continue to use the weighted overall cost of capital calculated in a manner consistent with the final IRS Regulation Section 1.46-6 published May 22, 1986, as the cost of the utility's 4% and 10% investment tax~~

credits.

~~(d) Any such ruling request must be submitted to the Commission by December 15, 1987. The AFUDC cost rate for the investment tax credit for any company which fails to submit its own letter ruling request to the IRS shall be governed by the first letter ruling issued by the IRS in response to a request submitted pursuant to subsection 2(c) of this rule.~~

(3) Discounted monthly AFUDC rate. A discounted monthly AFUDC rate, calculated to six decimal places, shall be employed to insure that the annual AFUDC charged does not exceed authorized levels.

(a) The formula used to discount the annual AFUDC rate to reflect monthly compounding is as follows:

$$M = \left[ \left( 1 + \frac{A}{100} \right)^{1/12} - 1 \right] \times 100$$

Where:

M = discounted monthly AFUDC rate

A = Annual AFUDC rate

(b) The monthly AFUDC rate, carried out to six decimal places, shall be applied to the average monthly balance of eligible CWIP and NFIP that is not included in rate base.

(4) The following schedules shall be filed with each petition for a change in AFUDC rate:

(a) Schedule A. A schedule showing the capital structure, cost rates and weighted average cost of capital that are the basis for the AFUDC rate in subsection (2).

(b) Schedule B. A schedule showing capital structure adjustments including the unadjusted capital structure, reconciling

adjustments and adjusted capital structure that are the basis for the AFUDC rate in subsection (2).

(c) Schedule C. A schedule showing the calculation of the monthly AFUDC rate using the methodology set out in this Rule.

(5) No utility may charge or change its AFUDC rate without prior Commission approval. The new AFUDC rate shall be effective the month following the end of the 12-month period used to establish that rate and may not be retroactively applied to a previous fiscal year unless authorized by the Commission.

(6) Each utility charging AFUDC shall include in its ~~June and December Earnings Rate-of-Return Surveillance Reports~~ to the Commission Schedules A and B identified in subsection (4) of this Rule, as well as disclosure of the AFUDC rate it is currently charging.

(7) The Commission may, on its own motion, initiate a proceeding to revise a utility's AFUDC rate.

(8) Each utility shall include in its Forecasted Surveillance Report a schedule of individual projects that commence during that forecasted period and are estimated to equal or exceed a gross cost of \$10,000,000. The schedule shall include the following minimum information:

(a) Description of the project.

(b) Estimated total cost of the project.

(c) Estimated construction commencement date.

(d) Estimated in-service date.

(9)-(8) The provisions of this rule are effective January 1, 1996 and shall be implemented by all electric utilities no later

~~than January 1, 1999, or the utility's next rate proceeding, whichever occurs first. Paragraphs (a) and (b) of subsection (i) shall not be effective for any utility until it implements final rates in a general rate case initiated after the effective date of this Rule. The foregoing notwithstanding, those provisions will become effective for all utilities no later than January 1, 1989.~~  
Specific Authority 350.127(2), 366.05(1) FS.

Law Implemented 350.115, 366.04(2)(a), 366.06(1) FS.

History New 8-11-86, Amended 11-13-86, 12-7-87, \_\_\_\_\_.

NAME OF PERSON ORIGINATING PROPOSED RULE: Jay Revell.

NAME OF SUPERVISOR OR PERSON(S) WHO APPROVED THE PROPOSED RULE:  
Florida Public Service Commission.

DATE PROPOSED RULE APPROVED: April 30, 1996.

If any person decides to appeal any decision of the Commission with respect to any matter considered at the rulemaking hearing, if held, a record of the hearing is necessary. The appellant must ensure that a verbatim record, including testimony and evidence forming the basis of the appeal is made. The Commission usually makes a verbatim record of rulemaking hearings.

Any person requiring some accommodation at this hearing because of a physical impairment should call the Division of Records and Reporting at (904) 413-6770 at least five calendar days prior to the hearing. If you are hearing or speech impaired, please contact the Florida Public Service Commission using the Florida Relay Service, which can be reached at: 1-800-955-8771 (TDD).



# MEMORANDUM

March 29, 1996

TO: DIVISION OF APPEALS (BELLAK)  
FROM: DIVISION OF RESEARCH AND REGULATORY REVIEW (HEWITT) *CBH P.D. DMK*  
SUBJECT: REVISED ECONOMIC IMPACT STATEMENT; PROPOSED REVISIONS TO RULE 25-6.0141, FAC, ALLOWANCE FOR FUNDS USED DURING CONSTRUCTION (AFUDC)

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## SUMMARY OF THE RULE

Currently Rule 25-6.0141, FAC, Allowance for Funds Used During Construction (AFUDC), describes the criteria for determining whether a project could be included in construction work in progress (CWIP) or nuclear fuel in process (NFIP) and qualified for accrual of AFUDC. These criteria include a minimum project cost (\$25,000) and a construction period in excess of one year.

The proposed amendments would change the cost criterium from a minimum dollar amount of \$25,000 to projects which exceed 0.5% (Primary Recommendation) of the sum in Account 101--Electric Plant in Service, and Account 106--Completed Construction not Classified; or, projects which exceed a gross addition to plant of \$15,000,000 (Alternative Recommendation). Also, projects under a lease agreement would be excluded from accruing AFUDC.

The purpose of the amendments is to increase the cost threshold of a project which will qualify for accrual of AFUDC so that projects will only qualify if there will be a significant financial impact on the company. The rule also clarifies that a utility may seek approval to include a project in rate base that would otherwise qualify for AFUDC accrual.

Under current Rule 25-6.0141(2)(c) and (d), FAC, the Commission's treatment of investment tax credits (ITC) at a zero cost rate is contingent upon an IRS ruling under Section 46(f)(2) of the Internal Revenue Code. All ITC ruling requests were to have been sent to the Commission by December 15, 1987. Since that deadline for submission has passed, the proposed amendment would delete the outdated information from the rule, and thus comply with efforts to eliminate unnecessary or obsolete rules.

Also, prior to the commencement of construction on a project, a utility would be able file a petition to seek approval to include the project in rate

base that would otherwise qualify for AFUDC treatment under Section (1)(a).

In the Alternative Recommendation a utility with less than \$100,000,000 gross plant in service would be able file a petition to seek approval to include the project in rate base that would not otherwise qualify for AFUDC treatment under Section (1)(a). The petition would have to be filed prior to the commencement of construction on a project that exceeds a gross cost of \$250,000.

The Primary Recommendation proposes that each utility shall include in its Forecasted Surveillance Report a schedule of projects that commence during that forecasted period which would equal or exceed a gross cost of \$10,000,000. Also required would be some minimum information about the project.

Finally, the proposed amendment states that the provisions of the rule are effective January 1, 1996, and allows a grace period for implementing the provisions by January 1, 1999, or the Company's next rate proceeding, whichever occurs first.

#### DIRECT COSTS TO THE AGENCY AND OTHER STATE OR LOCAL GOVERNMENT ENTITIES

The proposed amendment allows a utility to file a petition to seek approval to include a project in rate base that would otherwise qualify for AFUDC treatment. Commission staff would evaluate those petitions on a case-by-case basis. The proposed amendment is not expected to significantly increase workload for Commission staff since such petitions are expected to be rare. There should be no additional direct costs to other state or local governmental entities since the changes apply only to Investor-Owned Utilities.

#### COSTS AND BENEFITS TO THOSE PARTIES DIRECTLY AFFECTED BY THE RULE

The proposed amendments would result in more stringent eligibility requirements, allowing fewer construction projects to be eligible to accrue AFUDC. This should reduce administrative costs associated with the determination and calculation of eligible AFUDC expenses. There would be some slight additional costs associated with providing information on the Forecasted Surveillance Report about planned projects that exceed \$10,000,000.

The increased threshold for AFUDC would impact rate base by not allowing the inclusion of construction interest in rate base as frequently. Rate base would not be as large with the proposed amendment, because less accrued interest will ultimately be included. Less accrued AFUDC interest in rate base will

result in less depreciation for those projects which will impact net income. Less AFUDC interest in rate base will also result in less AFUDC earnings. With the higher threshold, projects that are not eligible to accrue AFUDC will be included in CWIP; and, for surveillance purposes, included in rate base during the construction period. AFUDC projects are not included in rate base until the construction project is completed.

Projects not eligible to accrue AFUDC during construction can be included in rate base for surveillance purposes, resulting in a lower achieved rate of return during the construction period than if the project were excluded from rate base. For those projects which are eligible to accrue AFUDC, the project costs plus the accrued interest are included in rate base once the construction period is over. In this instance, the achieved rate of return is also lowered, but only after construction is completed.

A company's future earnings on rate base will be impacted by the timing of a project's inclusion in rate base and whether the project cost includes accrued AFUDC. Gulf Power Company (Gulf) indicated that the company will have to "absorb the carrying costs of these projects prior to their in-service dates, and could result in significant harm." Tampa Electric Company (TECO) expressed concern that even if a project is included in rate base, the company will not recover the associated revenue requirement until it has another rate change. However, in order to prepare for competition, the electric companies are not currently requesting rate increases. Data requests were sent to the affected investor-owned electric utilities (IOUs) with both the Primary Rule and Alternative Rule proposals. The Primary Rule contains a 0.5% threshold level of the sum total in the Electric Plant in Service--Account 101 and Completed Construction not Classified--Account 106, above which projects would be allowed to accrue AFUDC. The Alternative Rule proposal contains a fixed amount of \$15,000,000 for the threshold level before a project would be allowed to accrue AFUDC.

Florida Power and Light (FPL) favors reducing the amount of AFUDC capitalized and states that the proposed primary rule changes "are appropriate and will streamline the accounting and budgeting process and reduce costs to FPL's customers." But, FPL thinks that the previously proposed percentage threshold of 1% would be better. The most significant cost to FPL would be the impact on shareholders that would result from the proposed rule changes because reducing the amount of AFUDC capitalized would reduce FPL's earnings (net

income). Under the current AFUDC rule and 1995 construction projects, FPL has \$14,825,000 capitalized, with \$12,389,000 earnings. With a \$15,000,000 threshold, AFUDC capitalized would be \$9,149,000 and \$7,646,000 earnings. With a 0.5% threshold, AFUDC capitalized would be \$8,806,000 and \$7,359,000 earnings.

Reducing the amount of AFUDC capitalized would reduce both the potential for stranded investment from future construction and the upward pressure on future revenue requirements. That is, higher capitalization of AFUDC increases potential earnings but increases the risk of not being able to compete in the future. FPL does not expect any increases in administrative costs from the proposed changes. However, if the alternative rule is adopted, FPL's potential cost to petition the Commission to include a project in rate base would increase because more projects would qualify for AFUDC.

Florida Public Utilities Company and TECO do not expect an increase in administrative costs from the proposed rule amendments. TECO indicated that a \$15,000,000 threshold would be a more reasonable compromise. Gulf does not expect additional operating and management costs. However, Gulf indicated that it would have a reduction in AFUDC earnings with the increase in threshold from \$25,000 to 0.5% of the relevant accounts. It stated that the 0.5% threshold would be inappropriate and if the rule has to be changed, it should be a uniform fixed dollar amount (\$10,000,000). One \$10,000,000 project in CWIP for one year would result in \$727,000 of AFUDC for Gulf and would affect its return on average common equity (based on the current approved rate) by approximately 15 basis points. Gulf indicated, however, that it is not sure any change is required at this time.

Florida Power Corporation (FPC) does not expect any significant change in costs to result from the adoption of the proposed rule revision, unless it is determined that separate books must be maintained for Florida Public Service Commission (retail) and the Federal Regulatory Commission (wholesale) jurisdictions. However, FPC estimated that if the proposed rule revisions of 0.5% or \$15,000,000 thresholds were implemented, the Company would have recorded a \$2.8 million reduction of AFUDC (based on 1995 activity).

The proposed amendments to the language regarding investment tax credits do not benefit or cost the utilities since the companies have not been required to request an IRS ruling since 1987.

### REASONABLE ALTERNATIVE METHODS

Reasonable alternative methods are proposed with the primary and alternative rule recommendations.

Gulf expressed concern over the administrative costs of having to calculate the balance of "Electric Plant in Service/Completed Construction not Classified" each month. The company suggests that, since an eligible project's criteria would require a calculation of the Electric Plant balance, the criteria should be based on prior year-end balances. This would save the administrative costs of making the calculation on a monthly basis.

TECO makes a suggestion regarding the concern that an increase in rate base will not be recovered with an appropriate return. The company suggests that the:

. . . implementation of the new calculation method should be required at the time of each company's next price change. This would ensure that each utility will be able to adequately recover the expenditures required to maintain and expand the system that provides reliable electric service to all ratepayers.

FPC proposes that Nuclear Fuel eligible for AFUDC should be qualified in a separate manner than the proposed amendment. FPC asserts that if the cost of a batch of Nuclear Fuel equals or exceeds the percent threshold of the balance in Account 120.3--Nuclear Fuel Assemblies in Reactor, at the time the batch procurement commences, it should be eligible to accrue AFUDC. FPL believes that if Construction Work In Progress (CWIP) and Nuclear Fuel in Process (NFIP) will not accrue AFUDC, then their balances should be included in the rate base.

FPC proposes that two accounts be excluded from the calculation of eligibility requirements threshold: Electric Plant in Service and Completed Construction not Classified. The company asserts that these two accounts be excluded since the functions represented by the accounts normally do not accrue AFUDC. Furthermore, FPC proposed:

. . . that the capitalization structure cost rate calculations for short term debt and customer deposits be consistent with the methodology utilized for Surveillance reporting, with the exception that investment tax credits (ITC's) be eliminated. ITC's are not a source of financing new construction. Also, the reporting of the AFUDC rate should be included once a year (December) in Surveillance reporting.

However, staff maintains that ITCs should not be eliminated. A utility will have other pre-existing sources of capital such as debt or stock issued years ago. Pre-existing sources of capital are not used to finance current construction; and



ITC is no different from other pre-existing sources of capital that are not being used to finance current construction. Therefore, ITC should neither be treated differently nor eliminated. FPC also objects to the reinstatement of the provision requiring a construction period in excess of one year for a project to be eligible to accrue AFUDC.

Finally, FPL proposes that projects currently under construction should be grandfathered and continue to accrue AFUDC even though they would not otherwise be eligible under the proposed rule. FPL added, however, that if the Commission determines to grandfather projects currently under construction, it should not make the grandfathering mandatory.

#### IMPACT ON SMALL BUSINESSES

No direct impact on small businesses is foreseen as Gulf, FPUC, TECO, FPC, and FPL are not small business as defined in Section 288.703(1), Florida Statutes (1991).

#### IMPACT ON COMPETITION

FPL believes the proposed amendment would generate a competitive benefit for the company. If the proposed amendment is adopted, the amount of AFUDC capitalized by FPL would be reduced. This reduction in the amount of AFUDC capitalized, plus the compounding thereof, could improve FPL's ability to compete in the future and reduce the potential for stranded investment from future construction. But, the company stated that CWIP and NFIP no longer eligible for AFUDC must be included in rate base for all regulatory purposes so that adequate provision is made to recover the carrying costs of these investments.

TECO has determined that the proposed rule changes could affect the company's ability to compete in the energy market. If interchange sales are impacted by transmission tariffs and those tariffs are cost based, then differences in the way costs are capitalized could lead to pricing differences which could affect competition. TECO believes that if a percentage threshold rather than a specific dollar threshold is used to accrue AFUDC, then larger utilities would have to accrue less capital costs to build transmission facilities. Thus, it would create an uneven marketplace for transmission.

FPC believes strongly that a specific dollar limit for AFUDC eligibility does not have an equal impact on all the Florida electric utilities and favors

the percentage method as it is more equitable and has no significant effect on the company's ability to compete. But, a specific dollar threshold amount would put the larger utilities at a competitive disadvantage.

Gulf believes that the alternative threshold of \$10,000,000 is far superior to the primary proposal for competitive reasons. Florida Public Utilities does not expect the proposed rule amendments to impact its ability to compete.

#### IMPACT ON EMPLOYMENT

Gulf, FPUC, TECO, FPC, and FPL indicated they do not expect the proposed rule amendment to affect the level of employment in their companies.

#### METHODOLOGY

Data requests were sent to the Investor-Owned Electric Utilities to collect additional economic information. Discussions were held with technical and legal staff. Related rules and statutes were examined and referenced. Standard microeconomic analysis was used to determine the estimated impact.

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**STATEMENT OF FACTS AND CIRCUMSTANCES  
JUSTIFYING RULE**

The prior rule had a threshold for AFUDC accrual which was too low. The amended rule insures that only projects which are material with respect to a company's financial assets will accrue AFUDC.

**STATEMENT ON FEDERAL STANDARDS**

There is no federal standard on the same subject.

**STATEMENT OF IMPACT ON SMALL BUSINESS**

No impact on small business is anticipated.

**STATEMENT THAT THE AGENCY HAS CHOSEN THE REGULATORY ALTERNATIVE  
THAT IMPOSES THE LOWEST NET COST ALTERNATIVE TO SOCIETY**

The Commission has chosen the regulatory alternative that imposes the lowest net cost to society.