

FLORIDA PUBLIC SERVICE COMMISSION  
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Tallahassee, Florida 32399-0850

MEMORANDUM

August 28, 1997

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11:55  
FPSC - Records/Reporting

TO: DIRECTOR, DIVISION OF RECORDS AND REPORTING (BAYO)

FROM: DIVISION OF APPEALS (MOORE) *ETM*  
DIVISION OF ELECTRIC & GAS (FUTPELL) *m7 43*  
DIVISION OF AUDITING & FINANCIAL ANALYSIS (STALLCUP) *PS PM*  
DIVISION OF RESEARCH & REGULATORY REVIEW (CUTTING) *JCC DMX RLT*

RE: DOCKET NO. 960111-EU - PROPOSED RULES 25-22.070, 25-22.071, AND 25-22.072, F.A.C., CONTENTS SUBMISSION, AND REVIEW OF TEN-YEAR SITE PLANS

AGENDA: SEPTEMBER 9, 1997, 1997 - REGULAR AGENDA - RULE ADOPTION  
- PARTICIPATION IS LIMITED TO COMMISSIONERS AND STAFF

RULE STATUS: ADOPTION SHOULD NOT BE DEFERRED

SPECIAL INSTRUCTIONS: S:\PSC\APP\WP\960111pc.RCM

CASE BACKGROUND

At the June 10, 1997, agenda conference, the Commission voted to propose rules governing the submission and review of electric utility ten-year site plans. The Commission gave notice of its proposed rules by Order No. PSC-97-0727-NOR-EU, issued June 20, 1997, and publication in the Florida Administrative Weekly on June 27, 1997. Comments on the proposed rules were filed by the Department of Environmental Protection (DEP), the South Florida Water Management District (SFWMD), and Gulf Power Company (Gulf). In addition, the Joint Administrative Procedures Committee staff (JAPC) filed comments.

The rules as originally proposed by the Commission are shown in Attachment A, with the changes recommended by staff shaded. Recommended additions to the rules are shown as shaded and underlined. Recommended deletions are shown as shaded and stricken through. Comments filed in response to the Notice of Rulemaking are in Attachment B.

DOCUMENT NUMBER - DATE

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FPSC-RECORDS/REPORTING

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### DISCUSSION OF ISSUES

**ISSUE 1:** Should the Commission adopt proposed Rules 25-22.070, 25-22.071, and 25-22.072, Florida Administrative Code, with changes?

**RECOMMENDATION:** Yes, the Commission should adopt the rules governing ten-year site plans with the changes that are recommended by staff based on comments that were filed. A notice of change should be published, the rules as changed should be filed for adoption with the Secretary of State, and the docket should be closed.

**STAFF ANALYSIS:** In addition to the substantive comments submitted by agencies and one utility, which are discussed below, DEP, joined by SFWMD, suggest deferring rule adoption to meet with staff and to give the affected parties more time to reach a consensus. DEP states that it met with other affected persons, including utilities represented by a Florida Electric Power Coordinating Group committee, however, the parties have not resolved issues on changes to the rules, the effect of the bidding rules on utilities' ability to plan, and the possibility of changes to the ten-year site plan statute.

Staff does not recommend further delaying the adoption of these rules for two reasons. First, the Commission has been administering section 186.801, Florida Statutes, without rules since 1995 when the statute was amended to transfer responsibility for reviewing the plans from the Department of Community Affairs (DCA) to the Public Service Commission. Although DCA rules required plan submission every year, the statute only provides that the plans shall be submitted and reviewed "not less frequently than every 2 years", and since 1995, utilities have voluntarily submitted plans each year.

Second, a workshop and meetings with and between the interested parties have been held, the rule provisions in question were published in a rule development notice in December, 1996, and the various parties have known the time constraints involved for some time. Additional discussions may be held about changes to the rule and the statute, but adoption of the proposed rule should not be delayed in the meantime.

**Rule 25-22.070:** The SFWMD commented that the definition of "power plant" should more closely match the definition in the Power Plant Siting Act in section 403.503(12). SFWMD suggests that in addition to including electrical generating facilities, the definition should include "any associated facilities which directly support

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the construction and operation of the electrical power plant" and "rights-of-way to which the utility intends to connect." The effect would be to require utilities to provide all information on these other facilities also. Staff believes this additional information is more appropriately provided in a power plant siting application and not the ten-year site plan.

Rule 25-22.071: Staff recommends two changes to the rules based on the comments of the JAPC staff. Rule 25-22.071(6) requires electric utilities to compile statewide and peninsular Florida data from the individual utility "base case ten-year site plans." JAPC questioned the meaning of these terms. Staff believes the terms are unnecessary and, because the rule is intended to require submission of a planning document that includes all utilities and not just those filing ten-year site plans, staff recommends deleting the words from the rule.

JAPC also asked why the requirement for filing an annual plan is limited to utilities with a minimum existing generating capacity of 250 megawatts. Staff responded that the purpose of section 186.801, F.S., the law implemented by this rule, is to provide the Commission with estimates of utilities' power generating needs and the general locations of proposed sites for new power plants. The statute is aimed at those utilities planning to construct power plants. Slightly over half the utilities in Florida do not own power plants. They merely purchase electricity from generating utilities and resell the power to end-use customers. Approximately 98 percent of statewide generation capacity is owned by utilities that have existing capacity of 250 mW or greater and that are required to file annual ten-year site plans under this rule. The 250 mW threshold serves the purpose of section 186.801 by capturing those electric utilities who may plan to build. It also reduces the burden to smaller utilities who do not intend to construct generation capacity, while providing administrative ease to the Commission. The rule, in subsection (1)(b), does cover these smaller utilities, as well as currently non-generating utilities, in that they are required to file plans when they decide to construct a generating facility. Thus, the effect of the rule is to require plans of any electric utility that may be constructing new or additional power plant. The plans of those utilities that do not come under (1)(a) or (b) still are included in (6), the aggregate plan submitted each year. JAPC staff accepted staff's explanation, and no change is required.

The SFWMD suggests that utilities should directly submit the ten-year site plans to the agencies listed in the proposed rule;

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that the Commission maintain a mailing list of the agencies that are to receive copies of the plans and provide the mailing lists to the utilities; that the Commission provide its findings from the review of the plans to all commenting agencies without their having to request this information; and that the agencies be given 90 days instead of 60 to file their comments. The SFWMD did not provide an explanation or support for these changes.

Section 186.801(2)(d), Florida Statutes, requires the Commission to "review the views of appropriate local, state, and federal agencies, including the views of the appropriate water management district" regarding water issues. As a matter of course, the Commission accepts comments regarding the plans from any interested party. The Commission should administer the distribution of plans to appropriate agencies to verify that the agencies receive the plans. As to distribution of the Commission's findings, the statute requires the Commission to make its findings on the plans available to DEP. For other agencies, it is a simple matter to include a request for a copy of the findings with their comments. Staff does not think the rule should require the Commission to automatically send its findings to agencies, when the agencies may not want them. Staff recommends changing the amount of time provided for agencies to review and file their comments to 90 days.

Form PSC/EAG 43: JAPC commented that the requirement, in the "Land and Environmental Features" subsection, for utilities to describe all known plant and wildlife species listed by the state or federal government as endangered or threatened, was vague. To clarify this requirement, staff recommends adding references to the specific Florida Administrative Code and Code of Federal Regulations provisions that list these species.

DEP proposed several modifications to the environmental section of the form. The existing proposed language requires utilities to provide environmental and land use information on potential or preferred power plant sites "if the utility has obtained a price for the site either through purchase, option, or other means." This condition was imposed on disclosure because the provision of certain information that could identify the location of a site when it is not yet owned by the utility could lead to land price escalation. DEP proposes that for a "potential" site regardless of ownership, the utility be required to file information about proximity to air quality areas, Outstanding Florida Waters, or State owned lands; a description of projected quantities of water supply needed for identified uses; a description of potential water supply sources by type for these uses; and

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identification of the county in which the site is located or the general location on a regional planning council map. In addition, DEP asks that the information listed in subsections 2.e. - 2.g. (detailed information about land use and environmental data) for "preferred" sites be filed regardless of ownership status.

Staff believes that DEP's proposed modifications would still require the provision of information that could prematurely identify a potential or preferred site. This could lead to an increase in land costs which would be borne by the ratepayers of the purchasing utility. Also, the modifications proposed by DEP may result in additional utility costs to comply with the rule beyond what was identified in the Statement of Estimated Regulatory Costs.

Gulf Power commented that 1) the environmental fitness of a site for utility use is not the intended focus of the ten-year site plan; 2) some of the data requested in the proposed rules is of a more detailed nature than is required by the ten-year site plan legislation; 3) much of the data, such as the high and low case scenarios, is not produced on an annual basis by Gulf or the Southern Companies; 4) the use of the word "specification" in the titles of schedules nine and ten may require a very detailed technical description of a piece of equipment; and 5) proposed subsection one under "Other Planning Assumptions and Information" should be narrowed. This subsection requires utilities to describe how any transmission constraints were modeled and explain the impacts on the ten-year site plan. Utilities must also describe any plans they have for alleviating any transmission constraints under the proposed rule. Gulf proposes to modify this provision by narrowing the requirement to just those transmission constraints resulting from the ten-year site plan.

Section 186.801, Florida Statutes, states that the Commission shall review "[t]he anticipated environmental impact of each proposed electrical power plant site", and the views of the appropriate agencies as to water availability, and use for cooling purposes. It is appropriate for the rule to require the provision of environmental and land use information pursuant to these requirements. It is also necessary because the Commission relies on the comments of the DEP and water management districts on environmental issues in determining the suitability of the plans.

The data required by the proposed rule is comparable to that provided in past ten-year site plans. Moreover, the proposed rule specifically states that "if available", low and high load forecast data is to be provided. Schedules 9 and 10 explicitly list the information to be provided. Use of the term "specifications" in

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the title of the schedules does not impose an additional requirement beyond what is required in the body of those schedules.

As to the information on transmission constraints, the Commission must know existing as well as anticipated transmission constraints in order to adequately review utilities' plans for providing service to customers. Staff does not recommend limiting the information to just transmission constraints associated with the ten-year site plan as Gulf requests.

CTM/

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1  
2       25-22.070 Ten-Year Site Plans - Definitions.

3       (1) "Electric Utility" means any municipal electric utility,  
4 investor-owned electric utility, rural electric cooperative, public  
5 utility district, joint operating agency, or combinations thereof,  
6 that owns, maintains, or operates an electric generation,  
7 transmission, or distribution system within the state.

8       (2) "Power Plant" means any electrical generating facility  
9 using any process or fuel, including nuclear materials, and shall  
10 include those directly associated transmission lines required to  
11 connect to an existing transmission network.

12       (3) "Directly Associated Transmission Lines" means only new  
13 corridors and transmission lines from the power plant to the first  
14 structure on an existing transmission system.

15       (4) "Potential Sites" are sites within the state that an  
16 electric utility is considering for possible location of a power  
17 plant, a power plant alteration, or an addition resulting in an  
18 increase in generating capacity.

19       (5) "Preferred Sites" are sites within the state on which an  
20 electric utility intends to construct a power plant, a power plant  
21 alteration, or an addition resulting in an increase in generating  
22 capacity.

23 Specific Authority: 350.127(2), 186.801(4) F.S.

24 Law Implemented: 186.801, 366.04(5), F.S.

25 History: New \_\_\_\_\_.

CODING: Words underlined are additions; words in  
~~struck through~~ type are deletions from existing law.

1  
2       25-22.071 Submission and Review of the Ten-Year Site Plans.

3       (1) Filing Requirements:

4       (a) All electric utilities in the State of Florida with  
5 existing generating capacity of 250 megawatt (mW) or greater shall  
6 prepare a ten-year site plan, and submit 25 copies to the Florida  
7 Public Service Commission's Division of Records and Reporting on  
8 the first working day of April of each year, unless extended. The  
9 plan shall date from December 31 of the prior calendar year.

10       (b) Any electric utility, other than those filing ten-year  
11 site plans pursuant to (1)(a), that elects to construct an  
12 additional generating facility exceeding 75 mW gross generating  
13 capacity shall prepare a ten-year site plan, and submit 25 copies  
14 to the Public Service Commission's Division of Records and  
15 Reporting in the year the decision to construct is made or at least  
16 three years prior to application for site certification, and every  
17 year thereafter until the facility becomes fully operational.

18       (2) The Commission will provide a copy of the ten-year site  
19 plans to appropriate federal, state, and local agencies, water  
20 management districts, and regional planning councils.

21       (3) The Commission will solicit comments from various  
22 federal, state, and local agencies, water management districts, and  
23 regional planning councils regarding the individual utility ten-  
24 year site plans. Any written comments shall be filed with the  
25 Commission within ~~90~~ ~~60~~ days from the date of receipt of the plans.

CODING: Words underlined are additions; words in  
~~struck through~~ type are deletions from existing law.



1  
2 The state agencies from which comments will be solicited will  
3 include:

4 (a) The Department of Environmental Protection.

5 (b) The Department of Transportation.

6 (c) The Department of Agriculture and Consumer Services.

7 (d) The Department of Health.

8 (e) The Game and Fresh Water Fish Commission.

9 (f) The Board of Trustees of the Internal Improvement Trust  
10 Fund.

11 (g) The Department of Community Affairs.

12 (4) The Commission will complete its review of the plans  
13 within nine months following submission and will report its  
14 findings, along with any comments or recommendations, to the  
15 Florida Department of Environmental Protection and the utilities  
16 filing a plan. Other agencies to which the Commission sent the  
17 plan for review, and other entities may request a copy of the  
18 review from the Division of Electric and Gas, 2540 Shumard Oak  
19 Boulevard, Tallahassee, Florida 32399.

20 (5) Plans that have been previously classified by the  
21 Commission as unsuitable may be classified suitable based on  
22 additional data.

23 (6) The electric utilities in Florida shall compile aggregate  
24 statewide and peninsular Florida (the area east of the Apalachicola  
25 River) data derived from ~~the~~ individual electric utility ~~base case~~

CODING: Words underlined are additions; words in  
~~struck through~~ type are deletions from existing law.

1  
2 ~~ten-year site~~ plans and shall submit this data to the Commission by  
3 July 1 of each year.

4 Specific Authority: 350.127(2), 186.801(4) F.S.

5 Law Implemented: 186.801, 366.04(5), 366.05(7) F.S.

6 History: New \_\_\_\_\_.

7 25-22.072 Contents of Ten-year Site Plans.

8 (1) Individual electric utility ten-year site plans required  
9 by Rule 25-22.071 shall include at a minimum the information listed  
10 in Form PSC/EAG 43. Form PSC/EAG 43 ( /97), entitled "Electric  
11 Utility Ten-Year Site Plan Information and Data Requirements," is  
12 incorporated by reference into this rule and is available from the  
13 Division of Electric and Gas.

14 (2) When an application for certification of a preferred site  
15 for a proposed facility has been filed with the Department of  
16 Environmental Protection, no further environmental or land use data  
17 shall be submitted to the Commission for that site.

18 Specific Authority: 350.127(2), 186.801(4) F.S.

19 Law Implemented: 186.801, 366.04(5), 366.05(7) F.S.

20 History: New \_\_\_\_\_.

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State of Florida

Public Service Commission

ELECTRIC UTILITY TEN-YEAR SITE PLAN

INFORMATION AND DATA REQUIREMENTS

Form PSC/EAG 43

( /97)

ELECTRIC UTILITY TEN-YEAR SITE PLAN

INFORMATION AND DATA REQUIREMENTS

The Public Service Commission is responsible for ensuring that Florida's electric utilities plan, develop, and maintain a coordinated electric power grid throughout the state. The Commission also must ensure that electric system reliability and integrity is maintained, that adequate electricity at a reasonable cost is provided, and that plant additions are cost-effective. In order to carry out these responsibilities, the Commission must have information sufficient to assure that an adequate, reliable, and cost-effective supply of electricity is planned and provided. To that end, the Ten-Year Site Plan shall include at a minimum the information and data specified in this form. Where numbered schedules are listed, the data required shall be reported on the schedules:

Description of Existing Facilities

A description of each existing generating and transmission facility shall be provided in the ten-year site plan to permit an evaluation of the capabilities of existing electric utility resources. The information to be provided shall include at least:

1. A description of electric power generating facilities.
2. **Schedule 1:** A tabular display of existing generating facilities as of December 31 of the year prior to the year the plan is filed.

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3. An electric system map or maps showing all transmission lines with voltage rating of 230 kV or greater and all interties with voltage rating of 69 kV or greater.

4. A map showing the reporting electric utility's service area, where service area is defined as all areas in which the reporting utility provides electric service at both distribution and transmission levels.

Forecast of Electric Power Demand, and  
Energy Consumption

The demand forecast provides a key element of the demonstration of the reliability need for additional generating capacity. The following data shall be provided for a ten year historical period and a ten year forecast period unless otherwise noted:

1. Schedules 2.1, 2.2, 2.3: Tabular displays of energy consumption (GWH) and number of customers by customer classification (residential, commercial, industrial, and other) within the reporting electric utility's service area. Other sales and purchases within the state and out-of-state shall be included and identified.

2. Schedules 3.1, 3.2, 3.3: Tabular displays of base case winter and summer peak demand (MW), and net energy for load (GWH) in the reporting service area. Provide, if available, high and low ten year load forecasts of winter and summer peak demand, and net energy for load in the reporting service area based upon high and

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low rates of economic growth, using the format of tables 3.1-3.3. Provide the major assumptions for each growth scenario. If banded forecasts are not available, describe how the forecasts are tested for sensitivity to varying economic conditions and customer growth rates. Provide the forecast sensitivities for winter and summer peak demand, and net energy for load. The tables shall include electric utility-sponsored residential and commercial/industrial Demand Side Management (DSM) data.

3. **Schedule 4:** A tabular display of monthly peak demand and net energy for load for the most recent calendar year that actual data is available and for the first two forecast years.

4. **Schedule 5:** A base case ten year fuel quantity forecast, in volumetric units such as tons of coal, cubic feet of natural gas, and barrels of oil for all fuels used to generate electricity at the electric utility generating facilities. The data shall be further broken down by type of unit within fuel type such as Combined Cycle (CC), Combustion Turbine (CT), and Steam. Include the most recent two years of actual data.

5. **Schedules 6.1, 6.2:** A base case ten year forecast showing the annual net energy for load (GWH), broken down by fuel type. Include separate categories for purchases from other utilities and for purchases from non-utility generators. The data shall be further broken down by type of unit within fuel type such as CC, CT, and Steam. Include the most recent two years of actual

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data. Also, convert the data described above into percent of net energy for load.

#### Forecasting Methods and Procedures

Each electric utility shall provide documentation of the forecasting procedures used and the rationale for their use. Describe the types of data and data sources used, and discuss any significant assumptions and informed judgments implicit in the forecast.

#### Forecast of Facilities Requirements

Each electric utility submitting a ten-year site plan shall illustrate how its existing and proposed generating facilities will provide for the forecasted load. The capacity forecast shall consider all existing generating capability and all plants currently under construction, and compare this total capability to projected demand plus required reserves to determine requirements for additional generating facilities. The requirements forecast shall identify all such facilities whose commercial operation is expected during the ten-year period following December 31 of the forecast year. Specific information to be provided in the forecast of facilities requirement shall include:

1. **Schedules 7.1, 7.2:** Tabular displays listing a ten-year projection of electric capacity, and summer and winter peak demand with resulting reserve margins.

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2. **Schedule 8:** A tabular display of the generating unit additions and changes, including unit specific data for each unit which is expected to commence commercial operation during the ten-year forecast period.

3. **Schedule 9:** A status report and specifications of proposed generating facilities.

4. **Schedule 10:** A status report and specifications of proposed directly associated transmission lines corresponding with proposed generating facilities.

5. Identify the supply-side resources, by year and type, that will need to be constructed by the electric utility or purchased from a non-utility source, after fully integrating cost-effective demand-side resources for the ten-year planning horizon. Include any repowerings, life extensions, and purchases from electric utility and non-utility sources.

#### Other Planning Assumptions and Information

The ten year site plan shall provide sufficient information to assure the Commission that an adequate and reliable supply of electricity at the lowest cost possible is planned for the state's electric needs. In addition to the data requirements previously identified, the ten-year site plan shall address the following specific areas of the plan including planning assumptions and plan sensitivity.



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1. Describe how any transmission constraints were modeled and explain the impacts on the plan. Discuss any plans for alleviating any transmission constraints.

2. Discuss the extent to which the overall economics of the plan were analyzed. Discuss how the plan is determined to be cost-effective. Discuss any changes in the generation expansion plan as a result of sensitivity tests to the base case load forecast.

3. Explain and discuss the assumptions used to derive the base case fuel price forecast. Explain the extent to which the utility tested the sensitivity of the base case plan to high and low fuel price scenarios. If high and low fuel price sensitivities were performed, explain the changes made to the base case fuel price forecast to generate the sensitivities. If high and low fuel price scenarios were performed as part of the planning process, discuss the resulting changes, if any, in the generation expansion plan under the high and low fuel price scenario. If high and low fuel price sensitivities were not evaluated, describe how the base case plan is tested for sensitivity to varying fuel prices.

4. Describe how the sensitivity of the plan was tested with respect to holding the differential between oil/gas and coal constant over the planning horizon.

5. Describe how generating unit performance was modeled in the planning process.

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6. Describe and discuss the financial assumptions used in the planning process. Discuss how the sensitivity of the plan was tested with respect to varying financial assumptions.

7. Describe in detail the electric utility's Integrated Resource Planning process. Discuss whether the optimization was based on revenue requirements, rates, or total resource cost.

8. Define and discuss the electric utility's generation and transmission reliability criteria.

9. Discuss how the electric utility verifies the durability of energy savings for its DSM programs.

10. Discuss how strategic concerns are incorporated in the planning process.

11. Describe the procurement process the electric utility intends to utilize to acquire the additional supply-side resources identified in the electric utility's ten-year site plan.

12. Provide the transmission construction and upgrade plans for electric utility system lines that must be certified under the Transmission Line Siting Act (403.52 - 403.536, F.S.) during the planning horizon. Also, provide the rationale for any new or upgraded line.

#### Environmental and Land Use Information

1. The following information on potential sites for each new generating facility identified in the requirements forecast shall

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be provided if the utility has obtained a price for the site either through purchase, option, or other means:

a. A United States Geological Survey map at a scale of 1 inch:24,000 feet showing the general location of the potential site.

b. A description of the existing land use(s) of the site and adjacent area.

c. A description of the general environmental features in the vicinity of the site (i.e., wetlands, uplands, water bodies, other unique features, etc.).

d. A description of projected quantities of water needed for the following uses:

- 1) Industrial processing;
- 2) Industrial cooling;
- 3) Other uses (such as domestic, irrigation, other potable or non-potable uses).

e. A description of potential water supply sources by type (including ground, surface, reclaimed wastewater, other) for each of the above uses.

2. The following information on each identified preferred site for each required facility shall be provided if the utility has obtained a price for the site either through purchase, option, or other means. These sites shall be fully disclosed in the ten-year site plan as soon as all parcels of land making up the site

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have either been purchased by, or are under option to, the utility or are the subject of condemnation proceedings.

Land and Environmental Features

a. A United States Geological Survey map at a scale of 1 inch:24,000 feet showing the general location of the preferred site.

b. A map showing the general layout of the proposed facilities on the preferred site.

c. A map of the preferred site and adjacent areas in the vicinity of the preferred site, showing the level III, (or if level III is not available, the level II), Florida Land Use, Cover and Forms Classification System (FLUCCS) land use cover data.

d. A description of the existing land use(s) of the preferred site and adjacent areas.

e. A description of the general environmental features on and in the vicinity of the site (i.e., wetlands, uplands, water bodies, other unique features, etc.), including the following:

1) A description of the natural environment, including the types and acreages of the wetland systems, upland systems, water bodies, etc.;

2) A description of all known animal species designated by the state in Chapter 39-27, F.A.C., and federally listed wildlife and plant species listed as threatened, endangered, or a species of special concern; plant

species identified as state endangered or threatened in Rule 5B-40.0055, F.A.C.; or a plant or animal species listed in 50 C.F.R. § 17.11-12.

3) A statement indicating whether all or portions of the preferred site have been designated by the applicable regional planning council(s) as a natural resource of regional significance in their Strategic Regional Policy Plan(s);

4) A description of any other significant features on the preferred site.

f. A description of the design features and mitigation options being considered in the development of the preferred site.

g. A description of local government future land use designations for the site and adjacent areas.

h. A description of the criteria used in the site selection process and the conclusions that resulted in the selection of the preferred site over other potential sites, including consideration of existing or proposed utility and other linear corridors.

Water Supply

i. A general description of the existing ground and surface water resources of the preferred site and adjacent areas, including a description of any water resource caution areas identified by the applicable water management district(s).

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j. A description of the geologic features of the preferred site and adjacent areas.

k. A description of projected quantities of water needed for the following uses:

- 1) Industrial processing.
- 2) Industrial cooling.
- 3) Other uses (such as domestic, irrigation, other potable or non-potable uses).

l. A description of potential water supply sources by type (including ground, surface, reclaimed wastewater, other) for each of the uses listed in subsection k. To the extent known, identify the specific aquifers or surface water bodies being considered.

m. A general description of the available water conservation strategies that are being considered in the project design to minimize water demands, including a description of how they may influence the selection and design of the facility's cooling and processing methodologies.

n. A description of potential thermal, industrial, point, and non-point discharges and the applicable pollution control systems that are being considered in the project design to avoid or minimize the adverse impacts of the proposed facility.

o. A general description of any proposed fuel delivery and storage and solid or liquid waste disposal facilities and the applicable design features and pollution control systems that are

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being considered to avoid or minimize adverse impacts to ground and surface water resources.

Air and Noise Emissions

p. Estimates of air emissions and a description of potential control systems that are being considered (or used) in the project design to avoid or minimize the adverse impacts of the proposed facility.

q. Estimates of noise emissions and a description of potential control systems that are being considered (or used) in the project design to avoid or minimize the adverse impacts of the proposed facility.

Other

3. Provide the status of the application for certification of the preferred site with the Department of Environmental Protection: certified, certification pending, or certification denied.

**Schedule 1**  
**Existing Generating Facilities**  
**As of December 31, 19XX**

(1) Plant Name	(2) Unit No.	(3) Location	(4) Unit Type	(5) Fuel		(7) Fuel Transport		(9) Alt. Fuel Days Use	(10) Commercial In-Service Month/Year	(11) Expected Retirement Month/Year	(12) Gen. Max. Nameplate KW	(13) Net Capacity	
				(6) Alt	(8) Pri	(9) Alt	(8) Pri					Summer MW	Winter MW



**Schedule 2.1  
History and Forecast of Energy Consumption and  
Number of Customers by Customer Class**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<b>Rural and Residential</b>						<b>Commercial</b>		
<b>Year</b>	<b>Population</b>	<b>Members per Household</b>	<b>GWH</b>	<b>Average No. of Customers</b>	<b>Average KWH Consumption Per Customer</b>	<b>GWH</b>	<b>Average No. of Customers</b>	<b>Average KWH Consumption Per Customer</b>

**Schedule 2.2**  
**History and Forecast of Energy Consumption and**  
**Number of Customers by Customer Class**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Year	GWH	Industrial Average No. of Customers	Average KWH Consumption Per Customer	Railroads and Railways GWH	Street & Highway Lighting GWH	Other Sales to Public Authorities GWH	Total Sales to Ultimate Consumers GWH

**Schedule 2.3**  
**History and Forecast of Energy Consumption and**  
**Number of Customers by Customer Class**

(1)	(2)	(3)	(4)	(5)	(6)
<u>Year</u>	<u>Sales for Resale GWH</u>	<u>Utility Use &amp; Losses GWH</u>	<u>Net Energy for Load GWH</u>	<u>Other Customers (Average No.)</u>	<u>Total No. of Customers</u>

**Schedule 3.1  
History and Forecast of Summer Peak Demand  
Base Case**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<u>Year</u>	<u>Total</u>	<u>Wholesale</u>	<u>Retail</u>	<u>Interruptible</u>	<u>Residential Load Management</u>	<u>Residential Conservation</u>	<u>Comm./Ind. Load Management</u>	<u>Comm./Ind. Conservation</u>	<u>Net Firm Demand</u>

**Schedule 3.2  
History and Forecast of Winter Peak Demand  
Base Case**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<u>Year</u>	<u>Total</u>	<u>Wholesale</u>	<u>Retail</u>	<u>Interruptible</u>	<u>Residential Load Management</u>	<u>Residential Conservation</u>	<u>Comm./Ind. Load Management</u>	<u>Comm./Ind. Conservation</u>	<u>Net Firm Demand</u>

**Schedule 3.3**  
**History and Forecast of Annual Net Energy for Load – GWH**  
**Base Case**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<u>Year</u>	<u>Total</u>	<u>Residential Conservation</u>	<u>Comm./Ind. Conservation</u>	<u>Retail</u>	<u>Wholesale</u>	<u>Utility Use &amp; Losses</u>	<u>Net Energy for Load</u>	<u>Load Factor %</u>

**Schedule 4.**  
**Previous Year and 2-Year Forecast of Retail Peak Demand and Net Energy for Load by Month**

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Month	Actual		Forecast		Forecast	
	Peak Demand MW	NEL GWH	Peak Demand MW	NEL GWH	Peak Demand MW	NEL GWH
January						
February						
March						
April						
May						
June						
July						
August						
September						
October						
November						
December						

31

Schedule 5  
Fuel Requirements

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Fuel Requirements			Units	Actual	Actual										
(1)	Nuclear		Trillion BTU												
(2)	Coal		1000 Ton												
(3)	Residual	Total	1000 BBL												
(4)		Steam	1000 BBL												
(5)		CC	1000 BBL												
(6)		CT	1000 BBL												
(7)		Diesel	1000 BBL												
(8)	Distillate	Total	1000 BBL												
(9)		Steam	1000 BBL												
(10)		CC	1000 BBL												
(11)		CT	1000 BBL												
(12)		Diesel	1000 BBL												
(13)	Natural Gas	Total	1000 MCF												
(14)		Steam	1000 MCF												
(15)		CC	1000 MCF												
(16)		CT	1000 MCF												
(17)	Other (Specify)		Trillion BTU												



Schedule 6.1  
Energy Sources

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
	Energy Sources		Units	Actual	Actual										
(1)	Annual Firm Interchange		GWH												
(2)	Nuclear		GWH												
(3)	Residual	Total	GWH												
(4)		Steam	GWH												
(5)		CC	GWH												
(6)		CT	GWH												
(7)		Diesel	GWH												
(8)	Distillate	Total	GWH												
(9)		Steam	GWH												
(10)		CC	GWH												
(11)		CT	GWH												
(12)		Diesel	GWH												
(13)	Natural Gas	Total	GWH												
(14)		Steam	GWH												
(15)		CC	GWH												
(16)		CT	GWH												
(17)	Other (Specify)		GWH												
(18)	Net Energy for Load		GWH												

**Schedule 6.2  
Energy Sources**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
<b>Energy Sources</b>			<b>Units</b>	<u>Actual</u>	<u>Actual</u>										
(1)	Annual Firm Interchange		%												
(2)	Nuclear		%												
(3)	Residual	Total	%												
(4)		Steam	%												
(5)		CC	%												
(6)		CT	%												
(7)		Diesel	%												
(8)	Distillate	Total	%												
(9)		Steam	%												
(10)		CC	%												
(11)		CT	%												
(12)		Diesel	%												
(13)	Natural Gas	Total	%												
(14)		Steam	%												
(15)		CC	%												
(16)		CT	%												
(17)	Other (Specify)		%												
(18)	Net Energy for Load		%												

Schedule 7.1

Forecast of Capacity, Demand, and Scheduled Maintenance at Time of Summer Peak

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Year	Total Installed Capacity MW	Firm Capacity Import MW	Firm Capacity Export MW	QF MW	Total Capacity Available MW	System Firm Summer Peak Demand MW	Reserve Margin before Maintenance		Scheduled Maintenance MW	Reserve Margin after Maintenance	
							MW	% of Peak		MW	% of Peak

**Schedule 7.2**

**Forecast of Capacity, Demand, and Scheduled Maintenance at Time of Winter Peak**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Year	Total Installed Capacity MW	Firm Capacity Import MW	Firm Capacity Export MW	QF MW	Total Capacity Available MW	System Firm Winter Peak Demand MW	Reserve Margin before Maintenance		Scheduled Maintenance MW	Reserve Margin after Maintenance	
							MW	% of Peak		MW	% of Peak

**Schedule 8**  
**Planned and Prospective Generating Facility Additions and Changes**

(1)	(2)	(3)	(4)	(5) (6)		(7) (8)		(9)	(10)	(11)	(12)	(13) (14)		(15)
Plant Name	Unit No.	Location	Unit Type	Fuel		Fuel Transport		Const. Start Mo/Yr	Commercial In-Service Mo/Yr	Expected Retirement Mo/Yr	Gen. Max. Nameplate KW	Net Capability		Status
				Pri	Alt	Pri	Alt					Summer MW	Winter MW	

**Schedule 9**

**Status Report and Specifications of Proposed Generating Facilities**

- (1) **Plant Name and Unit Number:**
- (2) **Capacity**
  - a. **Summer:**
  - b. **Winter:**
- (3) **Technology Type:**
- (4) **Anticipated Construction Timing**
  - a. **Field construction start—date:**
  - b. **Commercial in—service date:**
- (5) **Fuel**
  - a. **Primary fuel:**
  - b. **Alternate fuel:**
- (6) **Air Pollution Control Strategy:**
- (7) **Cooling Method:**
- (8) **Total Site Area:**
- (9) **Construction Status:**
- (10) **Certification Status:**
- (11) **Status with Federal Agencies:**
- (12) **Projected Unit Performance Data**
  - Planned Outage Factor (POF):**
  - Forced Outage Factor (FOF):**
  - Equivalent Availability Factor (EAF):**
  - Resulting Capacity Factor (%):**
  - Average Net Operating Heat Rate (ANOHR):**
- (13) **Projected Unit Financial Data**
  - Book Life (Years):**
  - Total Installed Cost (In—Service Year \$/kW):**
    - Direct Construction Cost (\$/kW):**
    - AFUDC Amount (\$/kW):**
    - Escalation (\$/kW):**
  - Fixed O&M (\$/kW—Yr):**
  - Variable O&M (\$/MWH):**
  - K Factor:**

**Schedule 10**  
**Status Report and Specifications of Proposed Directly Associated Transmission Lines**

- (1) **Point of Origin and Termination:**
- (2) **Number of Lines:**
- (3) **Right-of-Way:**
- (4) **Line Length:**
- (5) **Voltage:**
- (6) **Anticipated Construction Timing:**
- (7) **Anticipated Capital Investment:**
- (8) **Substations:**
- (9) **Participation with Other Utilities:**

**TONI JENNINGS**  
President



**DANIEL WEBSTER**  
Speaker



THE FLORIDA LEGISLATURE  
**JOINT ADMINISTRATIVE  
PROCEDURES COMMITTEE**

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FLORIDA PUBLIC SERVICE  
DIVISION OF APPEALS

Senator Charles Williams, Chairman  
Representative Jerrold Burroughs, Vice Chairman  
Senator Ginny Brown-Walke  
Senator Fred R. Dudley  
Representative Adam H. Putnam  
Representative Jamey Westbrook

**CARROLL WEBB, EXECUTIVE DIRECTOR  
AND GENERAL COUNSEL**  
Room 120, Holland Building  
Tallahassee, Florida 32399-1300  
Telephone (850) 488-9110

July 16, 1997

Ms. Christiana T. Moore  
Associate General Counsel  
Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, Florida 32399-0850

**RE: Public Service Commission  
Rule Chapter 25-22**

Dear Ms. Moore: *Chris*

I have reviewed the referenced rules and have the following comments:

**Rule 25-22.071** Subsection (1) limits the filing requirements to electric utilities with a specified minimum existing generating capacity. However, section 186.801, F.S., requires "each electric utility" to file the ten-year site plans. What is the Commission's authority to limit the filing requirements to utilities with existing generating capacities of 250 mW or greater?

In subsection (6), what is the meaning of "individual electric utility base case ten-year site plans?"


**Form PSC/EAG 43** On page 10, paragraph 2 requires a description of "all known state and federally listed wildlife and plant species listed as threatened, endangered, or species of special concern;..." This requirement is vague since it does not specify by whom these things must be known. It would be more specific if it referred to particular lists prepared by specified agencies or other entities.



Ms. Christiana T. Moore  
Rule Chapter 25-22  
July 16, 1997  
Page Two

Please call me if you have any questions or comments you would like to discuss before providing a written response.

Sincerely,



Susan Stafford  
Staff Attorney

#110904  
:cb C:\DATA\WP61\SS\25-22.LTR



# Department of Environmental Protection

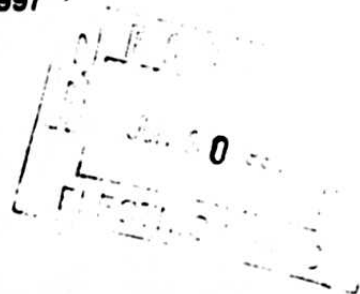
Lawton Chiles  
Governor

Twin Towers Office Building  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

Virginia B. Wetherell  
Secretary

June 24, 1997

Mr. Mark Futrell  
Florida Public Service Commission  
2540 Shumard Oak Blvd.  
Tallahassee, FL 32399-0850



Dear Mr. Futrell:

**SUBJECT: Ten-year Site Plan (TYSP) rule**

A meeting was held on June 16, 1997 with representatives of the Water Management Districts, Regional Planning Councils, the Department of Community Affairs, the electric utilities via an FCG committee, and the Department attending. The purpose was to seek common ground with respect to problems with the environmental/land use language of the currently proposed form part of the rule. It turned out that there were several background items that hindered arriving at final, mutually acceptable language. These include:

1. The bidding rule adopted several years ago affects a utilities ability to plan and change plans in response to the agencies' comments.
2. The TYSP process as it stands is no longer as useful as it was in its early years for the major utilities, as they have begun to do much more pre-application review and planning work with us. However, small generators often do not have much expertise in this area and need more guidance. However, they do not necessarily seek assistance under a pre-application framework and are exempt from the TYSP process.
3. Changes in legislation and review activities under other planning and resource management laws have evolved enough since the original TYSP concept was initiated in 1973 that the "environmental/land use" parts of the TYSP statute no longer meshes well with these other laws.

The meeting group agreed that to address some of the problems above, we needed to:

- seek further meetings with PSC staff to discuss the bidding rule versus the planning process.
- discuss the possibility of a legislative change to the environmental/land use parts of the TYSP statute.
- seek better ways to bring the small generators into the pre-application planning and review process.

Other points discussed include:

- It appears that the "potential" sites requirements can probably be dropped, although we would still want to do some fine-tuning on the "preferred" site language. Drafting efforts are underway.
- Some changes to the rule text itself would be beneficial.

Based in this, we would like to suggest holding off on rule adoption a while longer until we can meet with you. A workshop-style framework is not necessary, more an education exchange, so that the affected parties can arrive at a consensus document.

Thank you for your time and patience. A copy of suggested language from DEP is attached.

Sincerely,



Hamilton S. Oven, P.E.  
Administrator, Siting  
Coordination Office

Attach:

cc: Working Group  
Chris Moore, PSC

**Environmental and Land Use Information**

1. The following information on potential sites for each new generating facility identified in the requirements forecast shall be provided ~~if the utility has obtained a price for the site either through purchase, option, or other means:~~

a. ~~If the utility has obtained a price for the site either through purchase, option, or other means, a~~ United States Geological Survey Map at a scale of 1 inch:24,000 feet showing the general location of the potential site. ~~If the utility has not obtained a price for the site either through purchase, option, or other means, the utility shall indicate the county in which the site is located or show the general location on a regional planning council map.~~

b. ~~If the utility has obtained a price for the site either through purchase, option, or other means, a~~ description of the existing land use(s) of the site and adjacent area.

c. ~~If the utility has obtained a price for the site either through purchase, option, or other means, a~~ description of the general environmental features in the vicinity of the site ( i.e. wetlands, uplands, water bodies and other unique features, etc.). ~~If the utility has not obtained a price for the site either through purchase, option, or other means, the utility shall provide a brief discussion indicating the proximity of the site to any Class I air quality areas, Outstanding Florida Waters, or State Owned lands.~~

d. A description of projected quantities of water needed for the following uses:

1. Industrial processing;
2. Industrial cooling
3. Other uses (such as domestic, irrigation, other potable or non-potable uses).

e. A description of potential water supply sources by type (including ground, surface, reclaimed wastewater, other) for each of the above uses.

2. The following information on each identified preferred site for each required facility shall be fully provided if the utility has obtained a price for the site either through purchase, option, or other means. These sites shall be fully disclosed in the ten-year site plan as soon as all parcels of land making up the site have either been purchased by, or are under option to purchase by, the utility or are the subject of condemnation proceedings. If ownership or control of the majority of the site has not been obtained, general information for paragraphs 2.a through 2.d. shall be provided, but all of the requested information in paragraphs 2.e through 2.g. shall be provided regardless of the status of ownership.

#### Land and Environmental Features

a. A United States Geological Survey map of a scale of 1 inch:24,000 feet showing the general location of the preferred site site by Section(s), Township(s) and Range(s) unless portions of the site have been purchased or the utility has an option to purchase in which case the property boundary shall be delineated. If the utility has not obtained ownership or control of the majority of the site, then the site shall be generally indicated on a DOT County Map.

b. A map showing the general layout of the proposed facilities on the preferred site. If the utility has not obtained ownership or control of the majority of the site, then a typical facility layout shall be generally indicated.

c. A map of the preferred site and adjacent areas in the vicinity of the preferred site, showing Level III, (or if Level III is not available, then Level II), Florida Land Use and Cover Classification System (FLUUCS) data. If the utility has not obtained ownership or control of the majority of the site, then Level II FLUUCS data for the site area shall be generally described.

d. A description of the existing land use(s) of the preferred site and adjacent areas. If the utility has not obtained ownership or control of the majority of the site, then the existing land uses surrounding the site shall be generally described.

e. A description of the general environmental features on and in the vicinity of the site (i.e., wetlands, uplands, water bodies, other unique features, etc.) including the following:

- 1) A description of the natural environment, including the types and acreage's of the wetland systems, upland systems, water bodies, etc.;
- 2) A description of all known state and federally listed wildlife and plant species listed as threatened, endangered, or species of special concern;

3) A statement indicating whether all or portions of the preferred site have been designated by the applicable regional planning council(s) as a natural resource of regional significance in their Strategic regional Policy Plan(s);

4) A description of any other significant feature on the preferred site.

f. A description of the design features and mitigation options **being considered for** in the development of the preferred site.

g. A description of local government future land use designations for the site and adjacent areas.

h. A description of the criteria used in the site selection process and the conclusions that resulted in the selection of the preferred site over the other potential sites, including consideration of existing or proposed utility and other linear corridors.

#### Water Supply

i. A general description of the existing ground and surface water resources of the preferred site and adjacent areas, including a description of any water resource caution areas identified by the applicable water management district(s).

j. A description of the geological features of the preferred site and adjacent areas.

k. A description of projected quantities of water needed for the following uses:

1) Industrial processing.

2) Industrial cooling.

3) Other uses (such as domestic, irrigation, other potable or non-potable uses).

l. A description of potential water supply sources by type (including ground, surface, reclaimed wastewater, other) for each of the uses listed in subsection k. To the extent known, identify the aquifers or surface water bodies being considered.

m. A general description of the available water conservation strategies that are being considered in the project design to minimize water demands, including a description of how they may influence the selection and design of the facility's cooling and processing methodologies.

n. A description of potential thermal, industrial, point, and non-point discharges and the applicable pollution control systems that are being considered in the project design to avoid or minimize the adverse impacts of the proposed facility.

o. A description of any proposed fuel delivery and storage and solid and liquid waste

disposal facilities and the applicable design features and pollution control systems that are being considered to avoid or minimize adverse impacts to ground and surface water resources.

#### **Air and Noise Emissions**

p. Estimates of air emissions and a description of potential control systems that are being considered (or used) in the project design to avoid or minimize the adverse impacts of the proposed facility.

q. Estimates of noise emissions and a description of potential control systems that are being considered (or used) in the project design to avoid or minimize the adverse impacts of the proposed facility.

3. Provide the status of the application for certification of the preferred site with the Department of Environmental Protection: certified, certification pending, or certification denied.



# Public Service Commission

**-M-E-M-O-R-A-N-D-U-M-**

97 JUL 22 AM 10:10

FLORIDA PUBLIC SERVICE  
COMMISSION

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**DATE:** July 21, 1997  
**TO:** DIVISION OF RECORDS AND REPORTING (BAYO)  
**FROM:** DIVISION OF ELECTRIC AND GAS (FUTRELL) *MF JS* *JOS*  
**RE:** Docket No. 960111-EU

---

Please accept the attached facsimile letter with attachments from the South Florida Water Management District (SFWMD) as the SFWMD's written comments on the proposed Ten-Year Site Plan Rules (Docket No. 960111-EU). This was received on July 18, 1997, the deadline for receiving comments, from Ms. Susan M. Coughanour of the SFWMD. The original document will be provided to you when it arrives.

If you have any questions, please contact me.

MF:kt  
cc: Joe Jenkins  
Bob Trapp  
Roland Floyd  
Tom Ballinger  
Chris Moore (Division of Appeals)  
Mr. Susan M. Coughanour, SFWMD





# South Florida Water Management District

3301 Gun Club Road, West Palm Beach, Florida 33406 • (561) 686-8000 • FL WATS 1-800-432-2045  
TDD (561) 697-2574

GOV 04-34

July 18, 1997

Mark Futrell  
Public Service Commission  
Gunter Building  
2540 Shumard Oak Blvd.  
Tallahassee, FL 32399-0864

Post-It# Fax Note	7871	Date	7-18-97	Page	6
To	Mark Futrell	From	S. Coughanour		
Co./Dept.	PSC	Co.	SFWMD		
Phone #		Phone #	561-687-6720		
Fax #	904-413-6673	Fax #	561-687-6896		

Dear Mr. Futrell:

**Subject: 10-Yr. Site Plan (TYSP) Rule**

In follow-up to the meeting held on June 16, 1997, with the representatives of the Water Management Districts, Regional Planning Councils, Department of Community Affairs, Department of Environmental Protection and the Electric Utilities and the suggested revisions to the environmental and land use information section of the TYSP Rule, enclosed please find some suggested language changes to the Rule text dealing with the definitions and procedural aspects of the Rule. We believe these changes provide more consistency with the existing Power Plant and Transmission Line Siting Acts while improving the review process.

We would also like to support DEP's suggestion regarding a short deferral to the rule adoption process in order to allow further discussions between Public Service Commission staff and all the effected parties on the discussion items discussed in DEP's letter.

Thank you very much for your consideration of the above. Please give me a call if you have any questions.

Sincerely,

*Susan M. Coughanour/cah*

Susan M. Coughanour, Senior Planner  
Regulation Department

SMC/cah  
Enclosure

**Governing Board:**

Frank Williamson, Jr., Chairman  
Eugene K. Pettis, Vice Chairman  
Mitchell W. Berger

Vern M. Carter  
William E. Graham  
William Hammond

Richard A. Machek  
Michael D. Minton  
Miriam Singer

Samuel E. Poole III, Executive Director  
Michael Slayton, Deputy Executive Director

Mailing Address: P.O. Box 24680, West Palm Beach, FL 33416-4680

**Mark Futrell**  
**July 18, 1997**  
**Page #2**

**c: Working Group**  
**Utility Representatives**  
**Chris Moore, PSC**

**25-22.070 Ten-Year Site Plans - Definitions.**

(1) **"Electric Utility" means any municipal electric utility, investor-owned electric utility, rural electric cooperative, public utility district, joint operating agency, or combinations thereof, that owns, maintains, or operates an electric generation, transmission, or distribution system within the state.**

(2) **"Power Plant" means any electrical generating facility using any process or fuel, including nuclear materials, and shall include any associated facilities which directly support the construction and operation of the electrical power plant and those directly associated transmission lines required to connect to an existing transmission network or rights-of-way to which the utility intends to connect.**

(3) **"Directly Associated Transmission Lines" means only new corridors and transmission lines from the power plant to the first structure on an existing transmission system.**

(4) **"Potential Sites" are sites within the state that an electric utility is considering for possible location of a power plant, a power plant alteration, or an addition, resulting in an increase in generating capacity.**

(5) **"Preferred Sites" are sites within the state on which an electric utility intends to construct a power plant, a power plant alteration, or an addition, resulting in an increase in generating capacity.**

Specific Authority: 350.127(2), 186.801(4) F.S.

Law Implemented: 186.801, 366.04(5), F.S.

History: New \_\_\_\_\_.

25-22.071 Submission and Review of the Ten-Year Site Plans.

(1) Filing Requirements:

(a) All electric utilities in the State of Florida with existing generating capacity of 250 mW or greater shall prepare a ten-year site plan, and submit 25 copies it to the Florida Public Services Commission's Division of Records and Reporting and the agencies identified in Section 25-22.071(2), F.A.C. on the first working day of April of each year, unless extended. The plan shall date from December 31 of the prior calendar year.

(b) Any electric utility, other than those filing ten-year site plans pursuant to (1) (a), that elects to construct an additional generating facility exceeding 75 mW gross generating capacity shall prepare a ten-year site plan, and submit 25 copies it to the Public Service Commission's Division of Records and Reporting and the agencies identified in Section 25-22.071(2), F.A.C., in the year the decision to construct is made or at least three years prior to application for site certification, and every year thereafter until the facility becomes fully operational.

(2) The Commission will provide a copy of the ten-year site plans to appropriate shall maintain a mailing list, including the number of copies to be sent to each agency, of the applicable federal, state, and local agencies, water management districts, and regional planning councils for each utility required to file a ten-year site plan. Any other utilities required by Section 25-22.071(1)(b) to file a ten-year site plan shall contact the Commission at least 30 days prior to the first working day in April to determine the applicable agencies and number of copies, to which a plan shall be submitted.

(3) The Commission shall will solicit comments from the following various federal, state, and local agencies, water management districts, and regional planning councils regarding the individual utility ten-year site

plans. Any written comments shall be filed with the Commission within 90 60 days from the date of receipt of the plans. The state agencies from which comments will be solicited will include:

- (a) The Department of Environmental Protection.
- (b) The Department of Transportation.
- (c) The Department of Agriculture and Consumer Services.
- (d) The Department of Health and Rehabilitative Services.
- (e) The Florida Game and Fresh Water Fish Commission.
- (f) The Board of Trustees of the Internal Improvement Trust Fund.
- (g) The Department of Community Affairs.
- (h) The applicable water management district(s).
- (i) The applicable regional planning council(s).
- (i) The applicable local government(s).
- (k) Any affected federal agencies.
- (l) Any other agency or entity identified by the Commission.

(4) The Commission shall ~~will~~ complete its review of the plans within nine months following submission and shall ~~will~~ report its findings, along with any comments or recommendations, to the Florida Department of Environmental Protection, all commenting agencies, and the utilities filing a plan. ~~Other agencies to which the Commission sent the plan for review, and~~ Other entities may request a copy of the review from the Division of Electric and Gas, 2540 Shumard Oak Boulevard, Tallahassee, Florida 32399.

(5) Plans that have been previously classified by the Commission as unsuitable may be classified suitable based on additional data.

(6) The electric utilities in Florida shall compile aggregate statewide and peninsular Florida (the area east of the Apalachicola River) data derived from the individual electric utility base case ten-year site plans and shall submit this data to the Commission by July 1 of each year.

Specific Authority: 350.127(2), 186.801(4) F.S.

Law Implemented: 186.801 F.S.

History: New \_\_\_\_\_.

**25-22.072 Contents of Ten-Year Site Plans.**

**(1) Individual electric utility ten-year site plans required by Rule 25-22.071 shall include at a minimum the information listed in Form PSC/EAG 43. Form PSC/EAG 43 ( /97), entitled "Electric Utility Ten-Year Site Plan Information and Data Requirements," is incorporated by reference into this rule and is available from the Division of Electric and Gas.**

**(2) When an application for certification of a preferred site for a proposed facility has been filed with the Department of Environmental Protection, no further environmental or land use data shall be submitted to the Commission for that site.**

Specific Authority: 350.127(2), 186.801(4) F.S.

Law Implemented: 186.801, 366.04(5) F.S.

History: \_\_\_\_\_.