

/ (d) Are filed more than 90 days after the notice, but within 21 days after the adjournment of the final public hearing on the rule; or

 / (e) Are filed more than 90 days after the notice, but within 21 days after the date of receipt of all material authorized to be submitted at the hearing; or

 / (f) Are filed more than 90 days after the notice, but within 21 days after the date the transcript was received by this agency; or

 / (g) Are filed not more than 90 days after the notice, not including days the adoption of the rule was postponed following notification from the Joint Administrative Procedures Committee that an objection to the rule was being considered.

Attached are the original and two copies of each rule covered by this certification. The rules are hereby adopted by the undersigned agency by and upon their filing with the Department of State.

Rule Nos.

25-22.070
25-22.071
25-22.072

Under the provision of subparagraph 120.54(3)(e)6., F.S., the rules take effect 20 days from the date filed with the Department of State or a later date as set out below:

Effective: _____
(month) (day) (year)



BLANCA S. BAYÓ, Director
Division of Records & Reporting

Number of Pages Certified

(S E A L)

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

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

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

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

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

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

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

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

24 History: New _____.

25

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

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

2 (1) Filing Requirements:

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

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

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

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

CODING: Words underlined are additions; words in
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1 include:

2 (a) The Department of Environmental Protection.

3 (b) The Department of Transportation.

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

5 (d) The Department of Health.

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

7 (f) The Board of Trustees of the Internal Improvement Trust

8 Fund.

9 (g) The Department of Community Affairs.

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

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

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

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

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

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

2 History: New _____.

3 25-22.072 Contents of Ten-year Site Plans.

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

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

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

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

16 History: New _____.

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

CERTIFICATION OF
PUBLIC SERVICE COMMISSION


FORM INCORPORATED BY REFERENCE IN RULE 25-22.072

FILED WITH THE DEPARTMENT OF STATE

Pursuant to Rule 1S-1.005, Florida Administrative Code, I hereby certify that the attached is a true and complete copy of Form PSC/EAG 43 (/97), "Electric Utility Ten-Year Site Plan", which is incorporated by reference in Rule 25-22.072, Florida Administrative Code.

Under the provision of subparagraph 120.54(3)(e)6., F.S., the incorporated material takes effect 20 days from the date filed with the Department of State or a later date as set out below:

Effective: _____
(month) (day) (year)



BLANCA S. BAYO, Director
Division of Records & Reporting

Number of Pages Certified

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DEPARTMENT OF STATE
DIVISION OF RECORDS & REPORTING
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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)

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STATE OF FLORIDA
PUBLIC SERVICE COMMISSION
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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.
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 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 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.

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.

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.

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 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 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., 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).

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

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

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)
Year	Sales for Resale GWH	Utility Use & Losses GWH	Net Energy for Load GWH	Other Customers (Average No.)	Total No. of Customers

**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 & 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						

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)
<u>Year</u>	<u>Total Installed Capacity MW</u>	<u>Firm Capacity Import MW</u>	<u>Firm Capacity Export MW</u>	<u>QF MW</u>	<u>Total Capacity Available MW</u>	<u>System Firm Winter Peak Demand MW</u>	<u>Reserve Margin before Maintenance</u>		<u>Scheduled Maintenance MW</u>	<u>Reserve Margin after Maintenance</u>	
							<u>MW</u>	<u>% of Peak</u>		<u>MW</u>	<u>% of Peak</u>

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)
<u>Plant Name</u>	<u>Unit No.</u>	<u>Location</u>	<u>Unit Type</u>	<u>Fuel</u>		<u>Fuel Transport</u>		<u>Const. Start Mo/Yr</u>	<u>Commercial In-Service Mo/Yr</u>	<u>Expected Retirement Mo/Yr</u>	<u>Gen. Max. Nameplate KW</u>	<u>Net Capability</u>		<u>Status</u>
				<u>Pri</u>	<u>Alt</u>	<u>Pri</u>	<u>Alt</u>					<u>Summer MW</u>	<u>Winter MW</u>	

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:**

SUMMARY OF RULE

The rules define terms and provide the method for submitting and study of electric utility ten-year site plans.

SUMMARY OF HEARINGS ON THE RULE

No hearing was requested and none was held.

FACTS AND CIRCUMSTANCES JUSTIFYING THE RULE

In 1995, the Florida Legislature amended section 186.801, Florida Statutes, to transfer responsibility for reviewing electric utility ten-year site plans from the Department of Community Affairs (DCA) to the Public Service Commission. Prior to this transfer of responsibility, electric utilities filed ten-year site plans pursuant to the former statute and the DCA's rules that were adopted in 1973. (Chapter 9J-25, F.A.C.,) The commission's role in the process was to review the plans and provide its comments to the DCA. In order to analyze the plans and provide meaningful comments, Commission staff requested supplemental information from the utilities.

Section 186.801 requires ten-year site plans to estimate the utility's power generating needs and the general location of its proposed power plant sites. The Commission is required to make a preliminary study of the proposed plans and classify them as "suitable" or "unsuitable" within nine months of their receipt. The Commission may also suggest alternatives. The plans are for

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TALLAHASSEE, FLORIDA

planning purposes only and may be amended by a utility at any time. The statute lists what the Commission must review, and authorizes it to adopt rules governing the method of submitting, processing, and studying the plans.

In addition, Chapter 366, Florida Statutes, provides that the Commission is responsible for ensuring that Florida's electric utilities plan, develop, maintain a coordinated electric power reliability and integrity is maintained, that adequate electricity at a reasonable cost is provided, and that plant additions are cost-effective. A utility's plan should be robust and adequately address risks associated with various planning assumptions. The ten-year site plans allow the Commission to monitor the utilities' planning activities.