

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Petition for Determination ) DOCKET NO. 910578-EI  
of Need for DeBary-Winter Springs ) ORDER NO. 24720  
230 kV transmission line by Florida ) ISSUED: 6/27/91  
Power Corporation )  
\_\_\_\_\_)

Pursuant to Notice, a Prehearing Conference was held on June 24, 1991, in Tallahassee, before Commissioner Michael MCK. Wilson, Prehearing Officer.

Appearances:

Cheryl G. Stuart and Carolyn S. Raepple, HOPPING, BOYD, GREEN and SAMS, Post Office Box 6526, Tallahassee, FL 32314 On behalf of Petitioner, Florida Power Corporation

Pamela I. Smith, Florida Power Corporation, Post Office Box 14042, St. Petersburg, FL 33733 On behalf of Petitioner, Florida Power Corporation

Robert V. Elias, 101 East Gaines Street-Room 226, Tallahassee, Fla. 32399-0863 On behalf of the Staff of the Florida Public Service Commission

Prentice Pruitt, 101 East Gaines Street-Room 212, Tallahassee, Fla. 32399-0863 Counsel to the Commissioners

PREHEARING ORDER

Background

On May 3, 1991 Florida Power Corporation filed a Notice of Intent to File Petition for Transmission Line Need Determination. This case is governed by the Transmission Line Siting Act (TLSA) (Sections 403.52 through 403.537, Florida Statutes). The TLSA requires that the Commission conduct a hearing no later than 45 days after the Petition is received and that notice of the hearing be published at least 45 days prior to the hearing. In the instant case, the final hearing is scheduled for July 8th and 9th, 1991. Notice of the hearing was published on May 22nd, 23rd and 24th, 1991. The petition, filed June 3rd, 1991 seeks a finding by the Commission that there is a need for the proposed 230 kV transmission line originating at FPC's DeBary generating station in Volusia County and terminating at FPC's Winter Springs substation in Seminole County.

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FPC-RECORDS/REPORTING

Use of Prefiled Testimony

All testimony which has been prefiled in this case will be inserted into the record as though read after the witness has taken the stand and affirmed the correctness of the testimony and exhibits, unless there is a sustainable objection. All testimony remains subject to appropriate objections. Each witness will have the opportunity to orally summarize his testimony at the time he or she takes the stand.

Use of Depositions and Interrogatories

If any party desires to use any portion of a deposition or an interrogatory, at the time the party seeks to introduce that deposition or a portion thereof, the request will be subject to proper objections and the appropriate evidentiary rules will govern. The parties will be free to utilize any exhibits requested at the time of the depositions subject to the same conditions.

Order of Witnesses

In keeping with Commission practice, witnesses will be grouped by the subject matter of their testimony. The witness schedule is set forth below in order of appearance by the witness's name, subject matter, and the issues which will be covered by his or her testimony.

FLORIDA POWER CORPORATION:

<u>Witness</u>	<u>Subject Matter</u>	<u>Issues</u>
Michael B. Foley	All	Overview of FPC and the transmission line project.
John E. Odom	All	Technical basis of FPC's need for the transmission line project; FPC's analysis of the project and alternatives; project cost estimate.

FPC reserves the right to sponsor rebuttal testimony at the final hearing if necessary to respond to any testimony filed by the PSC staff or intervenors on June 28, 1991.

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**STAFF:**

Staff does not expect to offer any witnesses in this docket, but explicitly reserves the right to do so after reviewing all prefiled testimony and exhibits.

**EXHIBIT LIST**

**FLORIDA POWER CORPORATION:**

<u>Exhibit No.</u>	<u>Witness</u>	<u>Description</u>
Exhibit 1 (MBF-1)	Foley	General location map of Project
Exhibit 2 (JEO-1)	Odom	Exhibit 1 to Petition to Determine Need
Exhibit 3 (JEO-2)	Odom	Map of Project Study Area
Exhibit 4 (JEO-3)	Odom	Load Flows Before and After Project
Exhibit 5 (JEO-4)	Odom	Comparison of Alternatives
Exhibit 6	Foley	Summary Bullet Chart
Exhibit 7	Foley	Map of Service Territory

FPC reserves the right to submit rebuttal exhibits at the final hearing if necessary to respond to any testimony filed by the PSC staff or intervenors on June 28, 1991.

In addition, FPC is in the process of identifying large-scale visual aids for use at the hearing. FPC will attempt to identify these visuals at the time of the prehearing conference.

**STAFF:**

Staff does not expect to offer any exhibits in this docket, but explicitly reserves the right to do so after reviewing all prefiled testimony and exhibits.

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PARTIES' STATEMENTS OF BASIC POSITION

Florida Power Corporation's Statement of Basic Position

FPC should be granted a determination of need for the DeBary-Winter Springs 230 kV Transmission Line (the "Project"). The Project is needed by December, 1995, to avoid a violation of single contingency transmission criteria related to the outage of the Sanford-North Longwood 230 kV circuit. The Project also avoids a violation of single contingency criteria by 1997 related to the outage of the North Longwood-Winter Springs 230 kV circuit. In addition, the Project addresses an existing situation in which the 230 kV transmission system in the Greater Orlando Area would overload for the loss of the double-circuit segment of the Sanford-North Longwood and Sanford-Altamonte 230 kV circuits; improves the power transfer capability into the Greater Orlando Area load center; supports the future growth of the 230 kV and 69 kV transmission grid in the area; and overcomes transmission limitations at the DeBary site by supporting the installation of 450 MW of additional CT capacity at that site, thus providing FPC with the ability to add CTs on short notice to respond to planning contingencies.

Staff's Statement of Basic Position

Staff takes no basic position on the need for the proposed transmission line. Staff reserves the right to take positions on any and all issues after further evaluation of the evidence. At this time, the Petitioner has not filed testimony and exhibits. This is in accord with the CASR and due to the accelerated time frame for a Commission decision mandated by the Transmission Line Siting Act. Staff reserves the right to offer witnesses and exhibits pending review of the Petitioner's prefiled direct testimony and exhibits.

STATEMENT OF ISSUES AND POSITIONS

**Issue 1: Is the proposed project needed for electric system reliability and integrity?**

**FPC:** Yes. The Project is needed by December, 1995 to maintain single contingency reliability on FPC's transmission system. Unless the line is in-service by December, 1997, single contingency criteria will be violated for an additional contingency. (Foley, Odom)

**STAFF:** No position at this time.

**Issue 2: Is the proposed project needed for abundant, low-cost electrical energy to assure the economic well-being of the citizens of this state?**

**FPC:** Yes. The Project is needed to overcome transmission limitations at the DeBary generating site so that FPC can reliably disperse power from that site if additional CTs need to be added on short notice. The Project is also needed to minimize the impact on service to customers in a number of single and double contingency situations. (Foley, Odom)

**STAFF:** No position at this time.

**Issue 3: Have the major transmission alternatives been adequately addressed?**

**FPC:** Yes. FPC examined a number of alternatives that would address the need to maintain transmission reliability by protecting against various contingency situations, and that would overcome the DeBary site's transmission limitations. The only single-line alternative that would solve all of these problems is a longer, more expensive version of the same line. While there are several two-line projects that would address these needs, each of these combinations is more costly than the Project and is less desirable from a technical viewpoint. (Foley, Odom)

**STAFF:** No position at this time.

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**Issue 4: Have the specific situations which indicate a need for the project been adequately addressed?**

**FPC:** Yes. The Project is needed to maintain and improve the reliability of service to FPC's customers in the Greater Orlando Area and to overcome transmission limitations at the DeBary generating site. Specifically, the Project will maintain single contingency reliability; will improve transmission reliability in the Greater Orlando Area by minimizing the customer impact of an outage of a double-circuit transmission line; will improve the power transfer capability on FPC's system by providing an additional transmission path from the electrical sources in the North at DeBary and FPL's Sanford Plant to load in the Greater Orlando Area in the South; will support future extension of the 230 kV and 69 kV transmission grid as the load continues to grow in the eastern portion of FPC's service territory; and will overcome transmission limitations at the DeBary generating site. (Foley, Odom)

**STAFF:** No position at this time.

**Issue 5: Will there be adverse consequences to the electrical system if approval of the project is delayed or denied?**

**FPC:** Yes. FPC's customers will face a risk of more frequent and more severe outages if approval of the Project is delayed or denied. (Foley, Odom)

**STAFF:** No position at this time.

**Issue 6: Are the DeBary Plant in Volusia County and the Winter Springs Substation in Seminole County the appropriate starting and ending points for the Project?**

**FPC:** Yes. (Foley, Odom)

**STAFF:** No position at this time.

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**Issue 7:** Has FPC satisfied the informational requirements of Rule 25-22.076, F.A.C.?

**FPC:** Yes. (Foley, Odom)

**STAFF:** Yes.

**STIPULATED ISSUES**

Issue 7 is stipulated

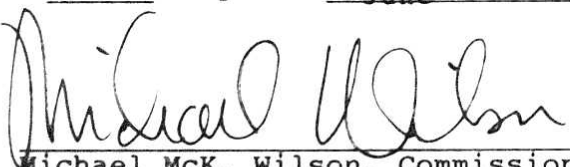
**MOTIONS**

None pending at the present time.

**Based on the foregoing, it is**

**ORDERED** by the Florida Public Service Commission that these proceedings shall be governed by this order unless modified by the Commission.

By **ORDER** of Commissioner Michael Mc K. Wilson, as Prehearing Officer, this 27th day of June, 1991.

  
Michael Mck. Wilson, Commissioner  
and Prehearing Officer

( S E A L )

RVE

MEMORANDUM

June 26, 1991

TO: DIVISION OF RECORDS AND REPORTING

FROM: DIVISION OF LEGAL SERVICES (ELIAS) RVE

SUBJECT: DOCKET NO. 910578-EI - PETITION FOR DETERMINATION OF NEED FOR DEBARY-WINTER SPRINGS 230 KV TRANSMISSION LINE BY FLORIDA POWER CORPORATION

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Attached is the Prehearing Order which is ready to be issued in the above-referenced docket.

RVE

attachment/Order

xc: Division of Electric and Gas Regulation (Floyd, Brady, Ballinger)

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REC-RECORDS/REPORTING