

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Investigation into the adequacy)	DOCKET NO. 890779-EU
of the electrical transmission grid in)	ORDER NO. 21457
North Florida.)	ISSUED: 6-27-89

PROCEDURAL ORDER

The Florida Public Service Commission is responsible under Section 366.04(3), Florida Statutes, for ensuring the planning, development, and maintenance of a coordinated electric power grid throughout Florida. Further, under Section 366.05(8), Florida Statutes, if the Commission determines that there is probable cause to believe that inadequacies exist with respect to the energy grids developed by the electric utility industry, the Commission may initiate proceedings to ascertain the exact nature of the deficiency and to determine how that deficiency is best corrected.

Based on studies performed by the Florida Electric Power Coordinating Group (FCG), Florida's transmission grid currently has the capability of reliably transferring 3200 MW of generation and purchase power from north Florida to load centers in south and central Florida. However, it appears that for the period January 1, 1993 through May 31, 1994, Florida utilities have entered into contracts with the Southern Company and with cogenerators located in north Florida for firm capacity purchases which, in aggregate, exceed the states's 3200 MW transfer limit. Thus, it appears that unless steps are taken to increase transmission capacity in north Florida, otherwise cost-effective energy and capacity purchases from the Southern Company and from Florida cogenerators may be unavailable to southern and central Florida during this period.

For this reason, this docket has been opened to determine whether the existing and currently planned transmission grid in Florida is sufficient to transfer existing and planned generation and purchased power from north Florida to load centers in central and south Florida. To the extent that additional transmission facilities are needed or existing facilities are being inefficiently utilized, the Commission is required by statute to pursue appropriate actions to ensure the cost-effective development and utilization of generation and cogeneration resources in north Florida.

The following electric utilities shall be parties to this docket: Florida Power and Light Company, Florida Power Corporation, Jacksonville Electric Authority, City of Tallahassee and Gulf Power Company.

By ORDER of Commissioner Gerald L. Gunter, Prehearing Officer, this 27th day of JUNE, 1989.



 GERALD L. GUNTER, Commissioner and
 Prehearing Officer

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DOCUMENT NUMBER-DATE

06333 JUN 27 1989

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