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ORIGINAL

December 27, 2005

HAND DELIVERED

Ms. Jennifer A. Rodan
Staff Attorney
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

Re: Docket No. 041408-EU – Joint Petition of Tampa Electric Company and Withlacoochee River Electric Cooperative, Inc. for expedited interim approval of customer transfers pending consideration of joint application for permanent relocation of territorial boundaries.

Dear Ms. Rodan:

Enclosed is the joint response of Tampa Electric Company and Withlacoochee River Electric Cooperative, Inc. to the data requests included in your November 29, 2005 letter to the two utilities.

Sincerely,

James D. Beasley

JDB/pp
Enclosure

cc: Division of Commission Clerk and Administrative Services
Division of Economic Regulation (Breman)
Kenneth A. Hoffman

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1. The petition does not address reliability effects, if any, associated with the proposed changes associated with electric retail service area changes identified as Area Nos. 1 and 3.

a. If the reliability effect to current and future customers has been quantified, please provide the data. If the reliability effect to current and future customers has not been quantified, please explain why.

b. What assurance can the utilities provide that would indicate reliability of retail electric service to the affected customers will not be adversely impacted by the proposed changes?

A. a. Computer modeling was used to analyze projected load growth and system reliability. Based on this analysis, the circuit has been reconductored from subfeder to feeder from the substation to the project site. This system upgrade will support projected load growth and provide additional capacity for contingency switching. In addition, the circuit was reconstructed to present design standards to improve overall performance and reliability.

b. All of the exhibits presented represent new development with no customers being affected by this territorial adjustment request. The ability to design a new power system using permanent buffers (i.e. roadways, natural boundaries, etc.) will eliminate the duplication of facilities, enhance safety, and reduce future maintenance issues. The new boundaries will provide for the natural clustering of customers by service provider within the development.