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April 27, 2007

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HAND DELIVERY

Ms. Ann Cole, Director Commission Clerk and Administrative Services Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, Florida 32399-0850

Re: Docket No. 070193-EI; Petition for Determination of Need for Willow-Oak Davis 230 kV transmission line by Tampa Electric Company

Dear Ms. Cole:

Enclosed herewith for filing on behalf of Tampa Electric Company are the following documents:

An original and fifteen copies of Tampa Electric's Petition to Determine Need for

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CMP	2. An original and fifteen copies of the Prefiled Direct Testimony and Exhibit of
COM	Paul Davis with confidential information in Attachments 1 and 9 to the Exhibit redacted.
CTR	3. An envelope marked "Confidential" containing a copy of the unredacted copies of
ECR	Paul Davis' Attachments 1 and 9 to the Exhibit with the confidential information highlighted in
GCL	yellow. 03576-07 03577-07
OPC	
RCA	Classification. 03515-07
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Electrical Transmission Line ("Petition"); and 3573-07

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Ann Cole April 27, 2007 Page Two

Please acknowledge receipt of these documents by stamping the extra copy of this letter "filed" and returning the same to me. Thank you for your assistance with this filing.

Sincerøl

Lee L/Willis

LLW/bjd Enclosures

cc: Martha Carter-Brown, Esq.

ORIGINAL

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Petition of Tampa Electric Company)
For Determination of Need for Willow Oak-)
Davis 230 kV Transmission Line)

Docket No. 070193-EI

Dated: April 27, 2007

PETITION

Petitioner Tampa Electric Company ("Tampa Electric" or the "company"), by and through its undersigned counsel, hereby petitions the Florida Public Service Commission ("Commission") to determine, pursuant to Section 403.537, Florida Statutes (2005), and Rules 25-22.075 and 25-22.076, Florida Administrative Code, that there is a need for the proposed electrical transmission line described herein. In support of its Petition, Tampa Electric states:

1. The name and address of the affected agency is:

Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, Florida 32399-0850

2. Tampa Electric is an investor-owned electric utility that provides electric service to customers in its service area. Tampa Electric's full name and business address are:

Tampa Electric Company Post Office Box 111 Tampa, Florida 33601

3. All pleadings, motions, notices, staff recommendations, orders and other documents filed or served in this proceeding should be served upon the following individuals on behalf of Tampa Electric:

Paula K. Brown Administrator, Regulatory Affairs Tampa Electric Company Post Office Box 111 Tampa, Florida 33601 Telephone: (813) 228-1444

Lee L. Willis
James D. Beasley
Ausley & McMullen
Post Office Box 391
Tallahassee, Florida 32302
Telephone: (850) 425-5487

4. Tampa Electric proposes to construct and operate a 230kV electrical transmission line as described in the prepared testimony and exhibit of Paul Davis which is attached hereto and incorporated herein by reference. The proposed transmission line would originate at Tampa Electric's planned substation at Willow Oak in Polk County and would terminate at Tampa Electric's planned Davis substation in Hillsborough County (the "Willow Oak-Davis Project"). The line has a planned in-service date of June 2012.

- 5. The Willow Oak-Davis Project is subject to the Transmission Line Siting Act ("TLSA"), Sections 403.52-403.5365, Florida Statutes (2005).
- 6. Pursuant to the TLSA and Section 403.537, Florida Statutes (2005), and Rules 25-22.075 and 25-22.076, Florida Administrative Code, the Commission has jurisdiction to determine the need for the Willow Oak-Davis Project, applying the standards set forth in Section 403.537(1)(c), Florida Statutes (2006).
- 7. The information required to be supplied for the need determination pursuant to Rule 25-22.076, Florida Administrative Code, is set forth in the prepared testimony and exhibit of Paul Davis attached hereto. Fifteen (15) copies of this Petition with the testimony and exhibit of Paul Davis are filed herewith.
- 8. Tampa Electric is charged with serving both its existing customers and new customers that locate in its service territory as well as any wholesale transmission customers. Currently, Tampa Electric forecasts continued strong customer and load growth in the territory affected by the proposed Willow Oak-Davis Project for the foreseeable future.

- 9. The data and analyses contained in the prepared testimony and exhibit of Paul Davis demonstrate the need for the Willow Oak-Davis Project in the proposed time frame as the most cost-effective alternative available, taking into account the demand for electricity, the need for electric system reliability and integrity, the need for abundant, low-cost electrical energy to assure the economic well-being of the citizens of this state, the starting and ending points of the line, and other relevant matters pursuant to Section 403.537(1)(c), Florida Statutes (2006).
- Davis, the Willow Oak-Davis Project is needed in March 2012 to: (a) serve the increasing load and customer base in the Project service area north of State Road 60, west of Willow Oak substation and to the east of the existing River substation in northeastern Hillsborough County and Polk County ("Project Service Area"); (b) provide additional reinforcement to the existing 230kV transmission networks in Polk County and Hillsborough County in a reliable manner consistent with North American Electric Reliability Council (NERC), Florida Reliability Coordinating Council (FRCC) and other applicable transmission system standards; (c) provide another electrical feed from Polk County west to Brandon and north Hillsborough County via a separate Right-of-Way (ROW) path, thereby reducing the impact of a loss of the existing transmission facilities on a common ROW.
- In order to enable Tampa Electric and the Commission to comply with the notice requirements of Section 403.537(1)(a), Florida Statutes (2006) and Rule 25-22.075, Florida Administrative Code, Tampa Electric previously filed a Notice of Intent to File Petition for Transmission Line Need Determination on March 28, 2007. The Commission has set the final hearing in this docket for June 11, 2007. Tampa Electric has published notice of that hearing in

the appropriate newspapers in accordance with the statutory requirements and the requirements of Rule 25-22.076(4), Florida Administrative Code.

WHEREFORE, Tampa Electric respectfully requests that the Commission:

A. Hold a hearing on this Petition in accordance with Section 403.537, Florida Statutes, Chapter 120, Florida Statutes (2006), and applicable rules of the Commission;

B. Determine that there is a need for the Willow Oak-Davis Project, with the starting point at Tampa Electric's planned substation at Willow Oak in Polk County and the ending point at Tampa Electric's planned Davis substation in Hillsborough County, and that the cost and reliability benefits of the Willow Oak-Davis Project would be enhanced by construction of the line in a geographically separate ROW, subject to the final corridor determination under the Transmission Line Siting Act; and

C. Enter a final order determining such need for the Willow Oak-Davis Project.

Respectfully submitted this 27th day of April, 2007.

LEE L. WILLIS
JAMES D. BEASLEY
Ausley & McMullen
Post Office Box 391
Tallahassee, Florida 32302
(850) 425-5487

Bv:

Lee L. Willi

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a copy of the foregoing was furnished by Hand Delivery to the following this 27^{th} day of April, 2007:

Martha Carter-Brown, Esq. Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, Florida 32399-0850

By: Lee L. Wi