

AUSLEY & McMULLEN

ATTORNEYS AND COUNSELORS AT LAW

123 SOUTH CALHOUN STREET
P.O. BOX 391 (ZIP 32302)
TALLAHASSEE, FLORIDA 32301
(850) 224-9115 FAX (850) 222-7560

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COMMISSION
CLERK

September 13, 2012

HAND DELIVERED

Ms. Ann Cole, Director
Division of Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

Re: Tampa Electric Company's Petition to Determine Need
for Polk 2-5 Combined Cycle Conversion

Dear Ms. Cole:

On September 12, 2012 we filed Tampa Electric Company's Petition to Determine Need for Polk 2-5 Combined Cycle Conversion and accompanying documents. Page 1 of the Executive Summary of the Determination of Need for Electrical Power: Polk 2-5 Combined Cycle Conversion inadvertently had the DRAFT watermark left on the page.

Enclosed are the original and fifteen (15) copies of Page 1 of the Executive Summary with the watermark removed. We would ask that you distribute to the recipients of the original filing so that they may substitute this revised page in place of the corresponding one in the September 12 filing.

Please acknowledge receipt and filing of the above by stamping the duplicate copy of this letter and returning same to this writer.

Thank you for your assistance in connection with this matter.

Sincerely,


James D. Beasley

COM _____
AFD _____
APA _____
ECO _____
ENG 12 JDB/pp
GCL _____ Enclosures
IDM _____
TEL _____ cc: Office of Public Counsel (w\enc.)
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DOCUMENT NUMBER-DATE

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FPSC-COMMISSION CLERK

I. EXECUTIVE SUMMARY

Tampa Electric Company ("Tampa Electric" or "company") has determined through its integrated resource planning ("IRP") process a need for the Polk 2-5 combined cycle project ("Polk 2-5"), with a targeted commercial operation date of January 2017. The existing Polk 2 through 5 combustion turbines ("CTs") will be converted to a natural gas combined cycle ("NGCC") facility located at Polk Power Station by integrating a new steam turbine with an additional capacity of 459 MW summer and 463 MW winter. This incremental capacity is derived from waste heat from the four existing combustion turbines of 339 MW summer and 352 MW winter, as well as 120 MW summer and 111 MW winter from supplemental natural gas duct-firing in the four Heat Recovery Steam Generators ("HRSGs").

Prospectively, Tampa Electric's firm load is expected to grow approximately 1.2 percent annually winter (1.0 percent summer) or 40-45 MW of firm demand per year. Tampa Electric will continue to meet capacity requirements with the most economical combination of demand-side management ("DSM"), conservation, renewable energy, purchased power, and generating capacity additions. In addition to normal load growth, Tampa Electric requires additional supply resources by 2017 to replace the purchased power contracts of 183 MW expiring on December 31, 2015, 117 MW expiring on December 31, 2016, and an additional 121 MW expiring on December 31, 2018.

Tampa Electric's IRP process incorporated an on-going evaluation of demand and supply resources and conservation measures to maintain system reliability. By 2017, Tampa Electric's DSM programs will have produced summer and winter customer demand and energy reductions of 376.4 MW and 752.1 MW, respectively and energy conservation of 1,000.7 GWH. The reliability analysis determined that Tampa Electric will have capacity needs by 2017 of 294 MW. In