

## MEMORANDUM

**TO:** Governing Board Members

**FROM:** Deena Reppen, Deputy Executive Director, Regulatory & Public Affairs

**DATE:** June 9, 2011

**SUBJECT:** Resolution Transmitting an Agency Report to the Florida Department of Environmental Protection on Florida Power & Light Company's Turkey Point Units 6 & 7 Electric Transmission Line Corridors

**Background:** The Florida Power and Light Company (FPL) submitted a Site Certification Application to the Florida Department of Protection (DEP) in June 2009 to expand its Turkey Point Power Plant in Miami-Dade County to include two additional nuclear units (Units 6 & 7). The Site Certification Application contains proposed electric transmission line corridors to deliver the generated power to existing FPL infrastructure in Miami-Dade County. A similar agency report on the power plant and associated non-transmission facilities is expected to be brought before the Governing Board in December 2011.

**How this helps meet the District's 10 Year Strategic Plan:** The District is required to evaluate the impacts of the proposed transmission lines and must prepare an agency report as to the impact on water resources and other matters within its jurisdiction as required by Chapter 403.526(2)(a)2, Florida Statutes.

**Funding Source:** This action is no cost to the District.

**This Board item impacts what areas of the District, both resource areas and geography:** More than 25 District staff from all four resource areas contributed content to this report because the proposed 88 miles of electric transmission lines potentially could impact the District's operation and maintenance of the flood control system of canals, levees and water control structures, telemetry performance and reliability, ecosystem restoration, regulation of surface waters and management of District-owned lands. All of the proposed electric transmission line corridors lie within Miami-Dade County.

**What concerns could this Board item raise?** There may be members of the public and stakeholder groups that oppose the recommended approvals of the electric transmission line corridors and / or the associated recommended conditions of certification.

**Why should the Governing Board approve this item?** This document contains recommendations to the DEP Siting Office regarding each of the proposed electric transmission line corridors with recommended conditions of certification. The Division of Administrative Hearings (DOAH) has set a deadline of June 15, 2011 for all affected agencies, including the District, to transmit their respective agency reports to DEP.

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DR/ss