

Attachment C

Wetland Mitigation Plan

~~To mitigate for impacts to 0.34 acres of disturbed, freshwater herbaceous (marsh) wetlands (FLUCCS Code 641 with inclusions of 511 and 619), the Licensee shall purchase 0.13 oligohalene/freshwater herbaceous (marsh) credits from the Tampa Bay Mitigation Bank. Prior to any construction or impacts authorized by this permit, the Licensee shall provide the Department with documentation that 0.13 oligohalene/freshwater herbaceous (marsh) credits have been deducted from the credit ledger of the Tampa Bay Mitigation Bank Southwest Florida Water Management District permit number 43020546.000.~~

History and Project Description

Tampa Electric Company (TEC) operates a nominal 1,892 MW facility consisting of four solid fuel-fired steam boiler/steam turbine generator units and two simple cycle combustion turbines A and B. Unit 1 is being modernized and repowered by replacing the conventional fossil fuel-fired steam unit with a natural gas-fired combined cycle generating unit with a nominal generating capacity of 1,090 MW. Unit 2, which will be retired by 2023, is currently a 445 MW coal- or natural-gas fired unit, as is Unit 3. Unit 4 operates as a 486 MW coal-or natural-gas fired unit. The combined electrical generation output for the facility will be approximately 2,021MW. These units/lines are located on a 1,188-acre Site which is located in Hillsborough County, Florida.

TEC shall comply with the following conditions prior to commencement of any construction activities:

1. Submittals required herein shall include the Licensee's name and Siting Certification Number PA79-12 and shall be directed by e-mail to SW_ERP@dep.state.fl.us with a subject line of permitting/compliance PA No. 79-12/SWD 29-0126191, or by mail to:

Department of Environmental Protection
Southwest District
Submerged Lands and Environmental Resource Program
13051 North Telecom Parkway
Temple Terrace, FL 33637-0926

2. Wetland Impacts and Mitigation

<u>Project Phase</u>	<u>Date</u>	<u>SWD Tracking #</u>	<u>Wetland Impacts</u>	<u>Mitigation</u>	<u>Completed</u>

<u>Mod R-Gypsum Storage Area</u>	<u>FO issued 7/22/2013</u>	<u>29-0126191-006</u>	<u>0.34 acres of disturbed, freshwater herbaceous (marsh) wetlands (FLUCCS Code 641 with inclusions of 511 and 619)</u>	<u>Purchase 0.13 oligohaline/freshwater herbaceous (marsh) credits from the Tampa Bay Mitigation Bank. Prior to any construction or impacts authorized by this permit, the Licensee shall provide the Department with documentation that 0.13 oligohaline/freshwater herbaceous (marsh) credits have been deducted from the credit ledger of the Tampa Bay Mitigation Bank Southwest Florida Water Management District permit number 43020546.000.</u>	
<u>AM16-119 Solar Facility (20MW)</u>	<u>Approval issued 5/9/16</u>	<u>29-0126191-010</u>	<u>0.444 acre and 7.31 acres of permanent fill and shading impacts to nonforested freshwater wetlands</u>	<u>Purchase of 0.86 freshwater herbaceous mitigation credits from Tampa Bay Mitigation Bank</u>	