TAMPA ELECTRIC COMPANY DOCKET NO. EL04-52-001 VEGETATION MANAGEMENT REPORT

REDACTED

040576-E1

TAMPA ELECTRIC COMPANY VEGETATION MANAGEMENT REPORT VOLUME OF

CONTAINS CRITICAL ENERGY INFRASTRUCTURE INFORMATION --- DO NOT RELEASE

REDACTED VERSION

DOCUMENT NUMBER-DATE
06739 JUN 178

FPSC-COMMISSION CLERK

CONTAINS CRITICAL ENERGY INFRASTRUCTURE INFORMATION ---- DO NOT RELEASE

Subject 765 kV 500 kV 345 kV		230 kV	Tie-line Interconnection facilities of other voltages		
Range of ROW Width Maintained	N/A	N/A	NIA	75-150 feet	50-100 feet
Minimum Clearance Assumptions	N/A	NIA	NIA	Side: 5 feet Under: 5 feet	Side: 5 feet Under: 5 feet
Standards Utilized for Clearances	N/A	N/A	NIA	 Internal Corporate Standards Florida Public Service Commission Florida Statute 366 NESC Rule 218. 	 Internal Corporate Standards Florida Public Service Commission Florida Statute 366 NESC Rule 218.
Ground inspection	NIA	N/A	N/A	Annual	Annual
Aerial Inspection	N/A	NIA	N/A	N/A	NIA
Vegetation Management Strategy	N/A	N/A	N/A	 Remove non-compatible vegetation on the ROW corridor whenever the line is 50 feet or less off the ground. Prune or remove trees to the side of the right-ofway to provide appropriate clearances. Treat stumps and brush with herbicides to prevent growth into the facilities 	 Remove non-compatible vegetation on the ROW corridor whenever the line is 50 feet or less off the ground. Prune or remove trees to the side of the right/of-way to provide appropriate clearances. Treat stumps and brush with herbicides to prevent growth into the facilities
Maintenance Cycle	N/A	N/A	N/A	3-10 years depending on circumstances	3-10 years depending on circumstances
Alternative Vegetation Management Strategy	N/A	N/A	N/A	Where restrictions due to easement limitations, legal prohibitions or other impediments do not allow tree removal, we prune trees under the wires to a minimum of 20 feet of clearance.	Where restrictions due to easement limitations, legal prohibitions or other impediments do not allow tree removal, we prune trees under the wires to a minimum of 20 feet of clearance.

μ

Voltage	State(s)	Facility	Inspection Frequency		Last Inspection		Inspection Findings	Corrective Act		
			Ground	Aerial	Date	Type	Summer Readiness	Action Taken	²⊷, Date Completed	Finished by 6/14? (12 d).)
						,				

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Voltage	State(s)	Facility	Inspection	n Frequency	Last Ins	spection	Inspection Findings	Corrective Action	on	
			Ground	A erial	Date	Type	Summer Readiness	Action Taken	Date Completed	Finished by 6/14? (12 d).)
			3							

VERIFICATION

State of Florida)	
)	SS
County of Hillsborough)	

Thomas L. **Hernandez**, Vice President-Energy Delivery, **Tampa** Electric Company, being first duly sworn, says that he has read the foregoing document **and knows** the contents thereof, and that the information therein is **true** and correct to the **best** of his knowledge, information and belief.

Thema Utemand

Subscribed and sworn to before me the $\frac{16^{12}}{100}$ day of June 2004.

My Commission Expires:

