

Ruth Nettles

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From: Budnik, Bernie [Bernie.Budnik@disney.com]
Sent: Tuesday, February 23, 2010 1:27 PM
To: Filings@psc.state.fl.us
Cc: Budnik, Bernie; Barry Moline
Subject: Reedy Creek Improvement District Rule 25-6.0343 Report
Attachments: RCID Report to FPSC for Storm Hardening 2009.pdf

The attached filing is submitted in response to Commission Rule 25-6.0343 Municipal Electric Utility and Rural Electric Cooperative Reporting Requirements on behalf of Reedy Creek Improvement District. The attachment is in Adobe Acrobat format and is 4 pages in length. My original signature is also included on page 4 of the attachment. The report responds to each of the required subsections of the previously stated rule.

Should you have any problems with the attachment please contact me directly at the number listed below.

S/ Bernie Budnik
Manager Electric Operations & Network Services
Reedy Creek Energy Services
Office: 407-824-6441
Cell: 407-448-2562

2/23/2010

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Reedy Creek Improvement District
Report to the Florida Public Service Commission Pursuant
to Rule 25-6.0343, F.A.C.
Calendar Year 2009

1) Introduction

- a) Reedy Creek Improvement District
- b) 1900 Hotel Plaza Blvd, Lake Buena Vista, FL 32830
- c) C. Ray Maxwell, District Administrator, 407-934-7853, Fax: 407-934-6200, ray_maxwell@rcid.dst.fl.us

2) Number of customers served in calendar year 2009

Reedy Creek Improvement District had 1,282 electric customers in 2009.

3) Standards of Construction

- a) National Electric Safety Code Compliance

Construction standards, policies, guidelines, practices, and procedures at the Reedy Creek Improvement District (the "District") comply with the National Electrical Safety Code (ANSI C-2) [NEC]. For electrical facilities constructed on or after February 1, 2007, the 2007 NEC applies. Electrical facilities constructed prior to February 1, 2007, are governed by the edition of the NEC in effect at the time of the facility's initial construction.

- b) Extreme Wind Loading Standards

Construction standards, policies, guidelines, practices, and procedures at the District are guided by the extreme wind loading standards specified by Figure 250-2(d) of the 2007 edition of the NEC for 1) new construction; 2) major planned work, including expansion, rebuild, or relocation of existing facilities, assigned on or after December 10, 2006; and 3) targeted critical infrastructure facilities and major thoroughfares. The District is primarily an underground utility by standard design with less than 15 miles of overhead lines and more than 275 miles of underground.

- c) Flooding and Storm Surges

Electrical construction standards, policies, guidelines, practices, and procedures at the Reedy Creek Improvement District address the effects of flooding on underground distribution facilities and supporting overhead facilities. Storm surges do not apply to the District as it is

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located in Central Florida 60 miles away from the nearest coastal areas. The District has no underground vault switchgear.

d) **Safe and Efficient Access of New and Replacement Distribution Facilities**

Electrical construction standards, policies, guidelines, practices, and procedures at the District provide for placement of new and replacement distribution facilities so as to facilitate safe and efficient access for installation and maintenance.

e) The District does not have any foreign attachments on its facilities.

4. Facility Inspections

The District's 69kV "transmission system" (Note: For the purposes of this report, transmission is defined as 69kV and distribution is defined as 12.5kV. RCID is not a Transmission Owner or Transmission Operator as defined by NERC) has no wooden poles in service, all poles are constructed of concrete or steel. The system includes approximately 15 miles of overhead transmission right-of-way. The District's 12.5kV "distribution system" is essentially an underground system with a very limited amount of overhead. The overhead distribution includes only 13 wood poles with the remainder of the distribution overhead on concrete or steel.

- a) The District's overhead transmission system is ridden monthly by Utility Division personnel for the purpose of performing a basic visual inspection of the condition of the poles, lines and right of way. Distribution wood poles are inspected every 2 years.
- b) All distribution wood poles were inspected and treated by an outside contractor in 2008.
- c) All distribution poles passed inspection. Three wood transmission poles were identified to have excessive internal decay and classified as non-priority rejects.
- d) Based on the 2008 inspection results all remaining District wood transmission polls were replaced in fiscal year 2009. No distribution pole replacement or remediation on District poles are required based on the 2008 inspection results.

5. Vegetation Management

- a) The District's 15 miles of transmission right-of-ways are ridden monthly for the purpose of visual inspection including vegetation issues. The District contracts tree trimming each spring to clear any issues existing on District right-of-ways. In 2006, the trimming plan was enhanced to cut back all vegetation on the transmission right-of-ways that could potentially "fall" into the lines. Trimming completed in 2007 and that planned for spring 2008 will complete this more aggressive approach on all transmission lines. Limited vegetation areas exist within the District distribution system and these limited areas on the distribution system are maintained along with the transmission system program.

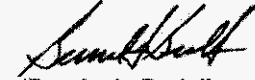
- b) In 2007, approximately 90% of all the transmission right-of-ways were addressed per the more aggressive trimming plan described above with the remainder to be completed in spring 2008.
- c) In 2008, the aggressive trimming plan described above was completed for all District transmission right-of-ways. Monthly inspections on all District transmission right-of-ways were conducted to address any areas of rapid growth or encroachment.
- d) Periodic inspections conducted in 2009 of right-of-ways continue to show no vegetation encroachment upon District transmission or distribution assets.

6. Storm Hardening Research

RCID is a member of the Florida Municipal Electric Association (FMEA), which is participating with all of Florida's electric utilities in storm hardening research through the Public Utility Research Center at the University of Florida. Under separate cover, FMEA is providing the FPSC with a report of research activities. For further information, contact Barry Moline, Executive Director, FMEA, 850-224-3314, ext. 1, or bmoline@publicpower.com.

This filing is submitted in response to Commission Rule 25-6.0343 Municipal Electric Utility and Rural Electric Cooperative Reporting Requirements on behalf of Reedy Creek Improvement District. The electronic file is in Adobe Acrobat format and is a total of 4 pages in length. The report responds to each of the required subsections of the previously stated rule.

Respectfully,



s/Bernie A. Budnik
Manager Electric Operations
Reedy Creek Energy Services
5300 Center Drive
Lake Buena Vista, FL 32803
Office: 407-824-6441
e-mail: Bernie.budnik@disney.com