

(City of Williston)
Report to the Florida Public Service Commission Pursuant to
Rule 25-6.0343, F.A.C.
Calendar Year 2012

1) Introduction

- a) City of Williston

- b) P.O. Drawer 160, Williston, FL 32696

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2) Number of meters served in calendar year 2012

1,466

3) Standards of Construction

a) National Electric Safety Code Compliance

Construction standards, policies, guidelines, practices, and procedures at the City of Williston comply with the National Electrical Safety Code (ANSI C-2) [NESC]. For electrical facilities constructed on or after February 1, 2007, the 2007 NESC applies. Electrical facilities constructed prior to February 1, 2007, are governed by the edition of the NESC 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 City of Williston, meet the extreme wind loading standards specified by Figure 250-2(d) of the 2002 edition of the NESC for 1) new construction; 2) major planned work, including expansion, rebuild, or relocation of existing facilities, assigned on or after January 1, 2007; and 3) targeted critical infrastructure facilities and major thoroughfares.

The City of Williston is also participating in the Public Utility Research Center's (PURC) granular wind research study through the Florida Municipal Electric Association.

c) Flooding and Storm Surges

Not applicable, the City of Williston is an inland community located 45 miles from a coastal area.

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

All New Electrical Construction and Replacement Distribution Facilities within the City of Williston are constructed along Road Right of Ways or on accessible easements. No construction is allowed on rear lot lines within Residential Subdivisions. Representative from Electric Department is part of site review process.

e) Attachments by Others

As a result of employee turnover within the management ranks the City has not established any data on pole reliability, pole loading capacity, or engineering standards and procedures for attachments by others to our distribution poles. . The City anticipates outsource this function in the 2013 – 2014 budget year.

4. Facility Inspections

a) Describe the utility's policies, guidelines, practices, and procedures for inspecting transmission and distribution lines, poles, and structures including, but not limited to, pole inspection cycles and pole selection process.

All distribution poles are inspected by a visual and sound inspection on a three (3) year cycle by the City of Williston employees. Since 2007 the City of Williston uses both the bore method and the visual and sound method to inspect the poles.

- b) Describe the number and percentage of transmission and distribution inspections planned and completed for 2012.**

33% of the City of Williston's 1100 poles were inspected in 2012. This is the first year of a three year inspection cycle.

- c) Describe the number and percentage of transmission poles and structures and distribution poles failing inspection in 2012 and the reason for the failure.**

In 2012 33% of the 1100 poles were inspected and it was found that .05% or 2 poles were defective.

2 poles were found to have wood decay at or below ground level.

- d) Describe the number and percentage of transmission poles and structures and distribution poles, by pole type and class of structure, replaced or for which remediation was taken after inspection in 2012, including a description of the remediation taken.**

2 poles, or .05%, that failed inspection were – Class 5 – 40' wood poles. Both were replaced with the same type of pole.

5. Vegetation Management

- a) Describe the utility's policies, guidelines, practices, and procedures for vegetation management, including programs addressing appropriate planting, landscaping, and problem tree removal practices for vegetation management outside of road right-of-ways or easements, and an explanation as to why the utility believes its vegetation management practices are sufficient.**

The City of Williston trims all distribution lines on a three (3) year cycle and attention is given to problem trees during the same cycle. Any problem tree not located within the

right-of-way is addressed with the property owner and a solution is agreed upon before corrective actions are taken.

b) Describe the quantity, level, and scope of vegetation management planned and completed for transmission and distribution facilities in 2012.

One third (1/3) of the distribution facilities are trimmed every year to obtain a three year cycle.

6. Storm Hardening Research

City of Williston 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.