

CITY OF WILLISTON
Report to the Florida Public Service Commission Pursuant to
Rule 25-6.0343, F.A.C.
Calendar Year 2017

1) Introduction

- a) City of Williston

- b) 50 NW Main St. Williston, FL 32696

- c) CJ Zimoski, Utilities Director, 352-528-3060 ext. 107, cj.zimoski@willistonfl.org

2) Number of meters served in calendar year 2017

1595

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, 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 December 10, 2006; 3) Targeted critical infrastructure facilities and major thoroughfares.

c) Flooding and Storm Surges

City of Williston is a non-coastal utility; therefore, storm surge/flooding is not an issue.

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 Subdivision. Representative from Electric Department is part of site review process.

e) Attachments by Others

As a result of employee turnover within the management rank, the City of Williston 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 of Williston anticipates outsourcing this function in the 2017-2018 budget years since it was not done last 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 three (3) year cycles 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 2017.

33% of the City of Williston's 1100 poles were inspected in 2017. This is the third of a three-year inspection cycle.

c) Describe the number and percentage of transmission poles and structures and distribution poles failing inspection in 2017 and the reason for the failure.

In 2017, 33% of the 1100 poles were inspected and it was found that .55% 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 2017, including a description of the remediation taken.**

2 poles, or .55% were Class 2-45'. Both poles 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 the 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 2017.**

The Public Utility Research Center has held two vegetation workshops in 2007 and 2009 and has written a Research Report in 2016. Through FMEA, City of Williston has a copy of their reports and will use the information to continually improve vegetation practices. We will participate in future best-practice workshops if there is interest.

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.

