

City of Newberry
Report to the Florida Public Service Commission Pursuant to
Rule 25-6.0343, F.A.C.
Calendar Year 2016

1) Introduction

- a) Name of city/utility: **City of Newberry**

- b) Address, street, city, zip:
P.O. Box 369, 25440 W. Newberry Road, Newberry, Fl. 32669

- c) Contact information: Name, title, phone, fax, email : **Jamie Jones, Utilities Director,**
(352) 472-1537, Fax (352) 472-7026 Email: Jamie.jones@CI.Newberry.fl.us

2) Number of meters served in calendar year 2016
1,779 meters

3) Standards of Construction

a) National Electric Safety Code Compliance

Construction standards, policies, guidelines, practices, and procedures at the City of Newberry 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 Newberry, 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 Newberry 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 Newberry is an inland Community located 45 miles from a coastal area and not in a flood phone area.

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

All New Electrical Construction and Replacement Distribution Facilities within the City of Newberry are constructed along Road Right of Ways or on accessible easements. No construction is allowed on rear lot lines within Residential Subdivisions.

e) Attachments by Others

We have established pole loading rates for our system which limits 3rd party attachers.

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 on an eight (8) year cycle by a FMPA approved pole testing contractor. Poles are inspected at ground line for deterioration, entire upper part of the pole for cracks and soundness of upper part of pole.

b) Describe the number and percentage of transmission and distribution inspections planned and completed for 2016.

Number of poles: 1550 Inspected: 244 poles in FY16 (15.7%)

Note: The City of Newberry has no transmission poles.

- c) Describe the number and percentage of transmission poles and structures and distribution poles failing inspection in 2016 and the reason for the failure.

Top Rot: 141 poles

Bottom Rot: 6 poles

Note: The City of Newberry has no transmission poles.

- 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 2016, including a description of the remediation taken.

- Two (2) Class-3, 45' wood poles replaced.
- Four (4) Class-3 40' wood poles replaced.
- One (1) Class-3 30' wood pole replaced.
- One (1) 55' concrete 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 Newberry 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 2016.

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

6. Storm Hardening Research

The **City of Newberry** 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 Amy Zubaly, Interim Executive Director, FMEA, 850-224-3314, ext.7, or azubaly@publicpower.com.