

**Outline for
City of Starke Report to the Florida Public Service Commission Pursuant to
Rule 25-6.0343, F.A.C.
Calendar Year 2013**

**Deadline to FMEA if you would like assistance or review of your draft by FMEA:
February 26, 2014
Return to Barry Moline: bmoline@publicpower.com**

**Deadline to the Florida Public Service Commission: March 3, 2014
Tom Ballinger at tballing@psc.state.fl.us**

1)

CITY OF STARKE

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2) **Number of meters served in calendar year 2013**

2690

3) **Standards of Construction**

a) **National Electric Safety Code Compliance**

Construction standards, policies, guidelines, practices, and procedures at the City of Starke 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

The City of Starke participates in the Public Utility research Centers (PURC) granular wind research study through the Florida Municipal Electric Association. We will consider the NESC standard this year.

c.) Flooding and Storm Surges

Flooding and storm surges are not applicable. The City of Starke is an inland community with the nearest coastline being 60 miles away.

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

Every new electrical construction and replacement distribution facilities located in the City of Starke are constructed along highway/road right of ways or on easy accessible easements. All residential subdivisions electrical construction is constructed on the front right of ways. We do not allow rear lot construction.

Attachments by Others

e.) This issue is being studied.

4. Facility Inspections

a) The City of Starke is in the process of having the remainder of our poles GIS mapped. To date we have had approximately 1/3 of our poles mapped and inspected which consisted of inspecting the poles at above ground surface. Poles are always replaced as needed on a visual basis.

b) Describe the number and percentage of transmission and distribution inspections planned and completed for 2013.

One third of our poles (1188) were inspected.

C Describe the number and percentage of transmission poles and structures and distribution poles failing inspection in 2013 and the reason for the failure.

In the 2013 pole inspection report a total of 4 distribution poles or 0.14% were found to be rotten.

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 2013, including a description of the remediation taken.

The City of Starke has no transmission poles. The following are distribution poles replaced in 2013.

Class 2, 30 ft. – 2 poles failed (0.07%)

Class 2, 45 ft. – 2 poles failed (0.07%)

5. Vegetation Management

- a) The City of Starke trims their own trees upon visual inspection. We trim 33% of our electrical distribution system annually.
- b) Describe the quantity, level, and scope of vegetation management planned and completed for transmission and distribution facilities in 2013.**

The City of Starke trims distribution lines throughout the year as needed and when applicable removes dead or decayed trees. Trees that are not on our right of way and present a concern or safety issues are addressed with the property owner. The Public Utility Research Center has held two vegetation management workshops in 2007 and 2009. Through FMEA, the City of Starke has a copy of their reports and will use the information to continually improve vegetation management practices. We will participate in future best-practice workshops if there is interest.

6. Storm Hardening Research

The City of Starke 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.

