CITY OF STARKE
Report to the Florida Public Service Commission Pursuant to
Rule 25-6.0343, F.A.C.
Calendar Year 2019

1) Introduction

a) City of Starke

b) PO Drawer C, Starke, FL 32091

c) John Holman, City Manager, Phone # 904-368-1330, Fax # 904-966-0584
jholman@cityofstarke.org

2) Number of meters served in calendar year 2019

2831 meters

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.

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 facility located in the City of Starke is constructed along highway/road right-of-way or on easily accessible easements. All residential subdivisions electrical construction is constructed on the front right-of-way. We do not allow rear lot construction.

e) Attachments by Others

The City of Starke allows pole attachments from CenturyLink, Comcast and Mobilitie.

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.

The City of Starke is still in the process of having our poles GIS mapped. To date we have had approximately 2/3 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 2019.

Approximately 1/3 (1261) of our poles were inspected.

c) Describe the number and percentage of transmission poles, structures and distribution poles failing inspection in 2019 and the reason for the failure.

Class 2 30 Foot 1 Pole Accident
Class 2 30 Foot 2 Poles Rotten
Class 2 30 Foot 8 Poles Support
Class 2 35 Foot 1 Pole Accident
Class 2 35 Foot 2 Poles Rotten
Class 2 35 Foot 8 Poles Support
Class 2 40 Foot 6 Poles Rotten
Class 2 40 Foot 2 Poles Support
Class 7 25 Foot 1 Pole Rotten
Class 7 25 Foot 1 Pole Support

d) Describe the number and percentage of transmission poles, structures and distribution poles, by pole type and class of structure, replaced or for which remediation was taken after inspection in 2019, including a description of the remediation taken.

The following 32 poles were replaced:
Class 2 30 Foot 1 Pole Accident .0264%
Class 2 30 Foot 2 Poles Rotten .0529%
Class 2 30 Foot 8 Poles Support .2115%
Class 2 35 Foot 1 Pole Accident .0264%
Class 2 35 Foot 2 Poles Rotten .0529%
Class 2 35 Foot 8 Poles Support .2115%
Class 2 40 Foot 6 Poles Rotten .1586%
Class 2 40 Foot 2 Poles Support .0529%
Class 7 25 Foot 1 Pole Rotten .0264%
Class 7 25 Foot 1 Pole Support .0264%

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-way or easements, and an explanation as to why the utility believes its vegetation management practices are sufficient.

The City of Starke bids out for a tree trimming company to come in and trim areas that are beyond the city's capabilities of trimming. We also check and trim trees during the year as needed. Areas not trimmed by a tree trimming company are maintained by the electric crew right-of-way staff. We trim roughly 1/3 of our trees yearly.

b) Describe the quantity, level, and scope of vegetation management planned and completed for transmission and distribution facilities in 2019.

The City of Starke trims trees affecting 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 issue are addresses 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 Amy Zubaly, Executive Director, FMEA, 850-224-3314, extension 1or azubaly@publicpower.com.