

(Name of City/Utility)
Report to the Florida Public Service Commission Pursuant to
Rule 25-6.0343, F.A.C.
Calendar Year 2021

1. Introduction

- b) Name of city/utility – CITY OF FORT MEADE

- c) Address, street, city, zip - 8 West Broadway Ave., Fort Meade, Florida, 33841

- d) Contact information: Name, title, phone, fax, email – David Lord - Electric Department
Director: Work Phone: (863) 285-1164; Fax (863) 285-1122
dlord@cityoffortmeade.com
- e)

2. Number of meters served in calendar year 2021 - 2798

3. 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.**

Currently the City of Fort Meade uses an eight-year cycle to self-test and inspect using a visual and sound and probe process for the electrical infrastructure to include poles and distribution equipment. The City of Fort Meade does not own/operate any transmission equipment. In 2021 the City of Fort Meade. Sections of the City are patrolled and visual inspections are done on each pole to determine if replacement is needed

- b) **Describe the number and percentage of transmission and distribution inspections planned and completed for 2021.**

The City of Fort Meade conducted inspections and self-tests of 400 poles during 2021. These inspections consisted of 15.5% of the distribution system

- c) **Describe the number and percentage of transmission poles and structures and distribution poles failing inspection in 2021 and the reason for the failure.**

A total of 400 distribution poles were inspected in 2021 and 50 did not satisfactorily pass the inspection. This is equivalent to a 13% failure rate. The failure rate in 2021 was due to various reasons including, ground decay, pole rot, top decay, and damage caused by wild life (birds, insects, etc.) and motor vehicle accidents.

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 2021, including a description of the remediation taken.

The City of Fort Meade replaced poles that failed the visual, sound, and probe inspection as shown below.

50-foot class 3 – replaced 10 poles, 45-foot class 4 – replaced 10 poles, 40-foot class 5 – replaced 12 poles, 40-foot class 3 – replaced 8 poles, 35-foot class 4 – replaced 17 poles, 30-foot class 5 – replaced 15 poles,

4. 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 Fort Meade operates on a three-year cycle for trimming vegetation where approximately 33% of the system is actively managed and trimmed to minimize outages caused by vegetation. All vegetation within a 6-foot clearance of the distribution lines are cleared to 6 feet or greater clearance. Clearance is completed by trimming or eliminating problem vegetation. The city uses a local tree trimming company on an as weekly basis to address scheduled areas, problem areas, and emergencies. The active vegetation management program has reduced outages on the system as problem areas are addressed. The city expects that a continued focus on addressing vegetation management will continue to reduce outages in the future. Outages from October 2020, 10 instances due to tree conditions. Outages from October 2021, 1 instance due to tree conditions.

b) Describe the quantity, level, and scope of vegetation management planned and completed for transmission and distribution facilities in 2021.

The City of Fort Meade completed the planned 33% of the system inspections for vegetation management and addressed all vegetation clearance issues for the areas inspected in 2020. The city also has planned inspections of 33% of the distribution system for 2021. All vegetation within 6 feet of the distribution lines from the inspection will be trimmed or eliminated.