

City of Moore Haven
Report to the Florida Public Service Commission Pursuant to
Rule 25-6.0343, F.A.C.
Calendar Year 2023

1) Introduction

- a) City of Moore Haven

- b) 299 Riverside Drive
Moore Haven, FL 33471

- c) Larry Tibbs, City Manager
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2) Number of meters served in calendar year 2023

The City of Moore Haven served a total of 1002 residential and commercial customers

3) Standards of Construction

The City of Moore Haven does not officially list standards for our distribution system. The City uses consulting engineers that follow all current applicable standards in the construction of our electric distribution system. Any new large construction project is designed by a Florida registered electrical engineer on a consultant basis. Small projects are designed with assistance from Glades Electric Cooperative engineers.

a) National Electric Safety Code Compliance

The City of Moore Haven uses consulting engineers and all current NESC requirements are incorporated into the design for new construction, major rebuilds, or targeted critical infrastructure facilities.

b) Extreme Wind Loading Standards

The City of Moore Haven uses consulting engineers to ensure all Extreme Wind Loading Standards are incorporated into designs for new construction, major rebuilds, or targeted critical infrastructure facilities and are in compliance with NESC standards. As identified below, the City is participating in the Florida Municipal Electric Association's storm hardening research project with the Public Utility Research Center at the University of Florida.

(c) Flooding and Storm Surges

The City of Moore Haven is a non-coastal community; therefore, storm surge/flooding is not an issue.

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

Electrical construction guidelines, practices, and procedures at the City of Moore Haven provide for placement of new and replacement distribution facilities so as to facilitate safe and efficient access for installation maintenance. Wherever new facilities are placed, all

facilities are installed so they are accessible by crews and vehicles to ensure proper maintenance/repair can be performed expeditiously and safely as possible. The City decides on a case by case basis whether existing facilities need to be relocated.

e) Attachments by Others

The pole attachment agreement between the City and third-party attachers includes language which specifies that the attacher, not the City, has the burden of assessing the impact on pole strength and safety before they attach to the pole. This language will be negotiated with the attacher.

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 Moore Haven continuously inspects distribution lines, poles, and structures. As discrepancies are located the electric crew, consisting of two linemen, plan and perform repairs. We perform a visual inspection of all poles every year. We also perform physical inspections of poles using the sound method. The City inspected and upgraded the system where and when needed. The City has inspected all of the poles and applied pole patch to the top above the crossarms where needed and replace the poles as needed. The City has also straightened and restabilized leaning poles.

b) Describe the number and percentage of transmission and distribution inspections planned and completed for 2023.

The City of Moore Haven continuously inspected distribution lines, poles and structures during 2023. As the City is only one square mile, either visual or other types of inspections were made on 100% of the system. Repairs and replacements that could be made with in-house staff were completed.

c) Describe the number and percentage of transmission poles and structures and distribution poles failing inspection in 2023 and the reason for the failure.

The City of Moore Haven has no transmission lines or poles. Those distribution poles and upgrades that will require contracting with outside sources for assistance in repair, replacement, or upgrades are still being identified. Age and continued exposure are the main reasons for repair/replacement.

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 2023, including a description of the remediation taken.

A schedule has yet to be determined.

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

The City of Moore Haven continuously trims trees located in easements and on rights-of-ways throughout the year with 100% of the power distribution system being trimmed throughout each year. The City monitors all new construction on private property and communicates with new and current owners the importance of locating vegetation away from all utilities. When issues are identified through normal operations the residents will be contacted.

- b) **Describe the quantity, level, and scope of vegetation management planned and completed for transmission and distribution facilities in 2023.**

The City of Moore Haven expended approximately 20% of the Electric Department resources to vegetation management. All vegetation management is performed in-house.

6. Storm Hardening Research

The City of Moore Haven 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 will provide the FPSC with a report of research activities. For further information, contact Amy Zubaly, Executive Director, FMEA, 850-224-3314, ext.1, or azubaly@flpublicpower.com.