

City of Bushnell
Report to the Florida Public Service Commission Pursuant to
Rule 25-6.0343, F.A.C.
Calendar Year 2022

1) Introduction

a) Name of city/utility

City of Bushnell

b) Address, street, city, zip

117 E. Joe P. Strickland Jr., Ave.
P.O. Box 115
Bushnell, FL 33513

c) Contact information: Name, title, phone, fax, email

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Electric Utility Director
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2) Number of meters served in calendar year 2021

The City of Bushnell served approximately 1,925 electric meters in 2021.

3) Standards of Construction

a) National Electric Safety Code Compliance

Construction standards, policies, guidelines, practices, and procedures at the City of Bushnell comply with the National Electrical Safety Code (ANSI C-2) [NESC]. For electrical facilities constructed on or after January 1, 2017, the 2017 NESC applies. The edition of the NESC in effect at the time of the facility's initial construction governs electrical facilities constructed prior to January 1, 2017.

b) Extreme Wind Loading Standards

Construction standards, policies, guidelines, practices, and procedures at the City of Bushnell are guided by the extreme wind loading standards as specified by <http://windspeed.atcouncil.org/> as recommended by the 2017 NESC for major planned work including expansion, rebuild, or relocation of existing facilities, assigned on or after December 10, 2006.

c) Flooding and Storm Surges

The City of Bushnell is a non-coastal utility it is illustrated as 84 feet above sea level, therefore, storm surge/flooding is not an issue.

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

Electrical construction standards, policies, guidelines, practices, and procedures at the City of Bushnell provide for placement of new and replacement distribution facilities so as to facilitate safe and efficient access for installation and maintenance. The City has established a “Blue Book” guide for residential services. This guide has established a requirement for all new services to be constructed with underground service wires. All other construction is placed (i.e. front, back or side of property), strategically so that all facilities are accessible by its crews and equipment to ensure proper maintenance and expeditious repair is done as safely as possible. The City of Bushnell decides on a case-by-case basis whether existing facilities need to be relocated. If it is determined that facilities need to be relocated, they will be placed in the safest, most accessible area available.

e) Attachments by Others

The pole attachment agreements between the City of Bushnell and third-party attachers include language which specifies that the attacher, not the City of Bushnell, has the burden of assessing pole strength and safety before they attach to the pole. The City of Bushnell performs follow-up audits of attachments to ensure the attachment is properly installed and maintained.

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 Bushnell has contracted pole inspections through contracted services, currently Osmose. The system has been divided up to create a rotation that allows all poles to be inspected every five years. After receiving the inspection results, the City of Bushnell changes out any poles that have fallen below acceptable standards. This work is completed annually as soon as it can be scheduled.

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

The City of Bushnell had planned one distribution inspection for 2021. The inspection covered 404 poles which is approximately 20.2% of the City’s distribution system.

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

Out of the 20.2% of the City of Bushnell’s distribution system that was inspected, only 6 poles failed their inspection. The documented reason for failure of the poles were system age, ground rot and above ground fracture.

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 Bushnell has been replacing class 4 and class 5 poles with class 2 and class 3 poles. All but two of the identified poles that failed inspection have been replaced. The final two have been called in for locate and are being scheduled currently.

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.**

Being a small city allows us to check vegetation and trim on a case by case basis. Outside of easement is done on an as needed basis. To date we are staying up with all rights of way trimming. We make every effort to maintain a 10-foot buffer between vegetation and the energized lines. Bushnell also identifies problem trees that are in a state of decay and make efforts to work with the public to remove these danger trees.

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

In 2021 we had Davey Tree contracted for right of way trimming from July through November. We have budgeted greater than 50k in 2022 to attempt to capture 90% of our system.

6. Storm Hardening Research

The City of Bushnell 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, ext.1, or azubaly@publicpower.com.