

City of Bushnell
Report to the Florida Public Service Commission Pursuant to
Rule 25-6.0343, F.A.C.
Calendar Year 2018

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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City Manager/Finance Director
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2) Number of meters served in calendar year 2018

The City of Bushnell served 1,153 electric meters in 2018.

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, 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. Wherever new facilities are placed (i.e. front, back or side of property), all facilities are installed so that City of Bushnell's facilities are accessible by its crews and vehicles to ensure proper maintenance/repair is performed as expeditiously and 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 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 pole inspections completed annually by pole inspection company. After the completion of the inspection, the City of Bushnell changes out any poles that have failed the inspection on an annual basis.

b) Describe the number and percentage of transmission and distribution inspections planned and completed for 2018.

The City of Bushnell had planned one distribution inspection for 2018. The inspection covered 10% of the City's distribution system and has been completed.

c) Describe the number and percentage of transmission poles and structures and distribution poles failing inspection in 2018 and the reason for the failure.

Out of the 10% of the City of Bushnell's distribution system that was inspected, 1 % of the poles failed their inspection. The documented reason for failure of the poles were system age, ground rot and shell flake.

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 2018, including a description of the remediation taken.

The City of Bushnell has replaced class 4 and class 5 poles with class 1 and class 2 poles. A total of six poles that failed inspection were replaced in 2018.

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 right of way trimming.

- b) **Describe the quantity, level, and scope of vegetation management planned and completed for transmission and distribution facilities in 2018.**

The City of Bushnell is working on major additions to the City's electric system. This has and will continue to increase our vegetation management area for our City. The City of Bushnell plans on beginning a cycle of cutting areas in the 2020 budget year.

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.