

CITY OF

WILLISTON

FLORIDA

50 NW MAIN ST - P.O. DRAWER 160 - WILLISTON FL 32696-0160 PHONE (352) 528-3060 FAX (352) 528-2877

February 28,2024

City of Williston 50 N.W. Main St. Willistor, Fl. 32696 (352) 528-3060 ext. 105

Responsible for submitting electronic file: Christy Richardson Public.works@willistonfl.org

Attention: Penelope Buys: pbuys@PSC.STATE.FL.US

Storm Hardening Report for the City of Williston pursuant to Rule 25-6.0343, FAC

Pursuant to Rule 25-6.0343, Florida Administrative Code, attached to the 2023 Storm Hardening

Report for the City of Williston. The attachment contains 6 pages, including the cover letter.

Jonathen Bishop Utility Manager

The mission of the City of Williston is to offer an efficient affordable and safe place to live, work and play.

Outline for

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

Use information in this document, if appropriate, to assist you as you draft your response to the Florida Public Service Commission. A separate blank form is provided to develop your report.

Deadline to the Florida Public Service Commission: March 1, 2023

(Send FINAL report to: <u>pbuys@PSC.STATE.FL.US</u>
AND Submit online at

https://secure.floridapsc.com/ClerkOffice/EfilingPublic)

1) Introduction

- a) City of Williston
- b) 50 N.W. Main St. Williston, Fl. 32696
- c) Jonathen Bishop, Utilities Manager, 352-528-3060 Jonathen.bishop@willistonfl.org
- 2) Number of meters served in calendar year 2023 1759
- 3) Standards of Construction

a) National Electric Safety Code Compliance

FMEA Comment: If your construction standards do not comply with minimum NESC requirements, please explain. If, for example, your utility has yet to adopt these standards, but are in the process, explain this.

Possible Response: Construction standards, policies, guidelines, practices, and procedures at the <u>City of Williston</u> 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

FMEA Comment: The NESC standards reference http://windspeed.atcouncil.org/ as the source for windspeed determination. Visit that link to determine the wind standard for your area and indicate the extent to which your local standards are guided by the NESC standard. The PSC is looking for a statement indicating that you have considered the NESC standard.

Response Options:

- **Possible Response 1**: Construction standards, policies, guidelines, practices, and procedures at the <u>City of Williston</u> are guided by the extreme wind loading standards as specified by http://windspeed.atcouncil.org/ as recommended by the NESC for: (Note: include a, b, or c below as appropriate)
 - a) New construction.
 - b) Major planned work, including expansion, rebuild, or relocation of existing facilities, assigned on or after December 10, 2006.
 - c) Targeted critical infrastructure facilities and major thoroughfares.
- **Possible Response 2**: At this time, <u>City of Williston</u> facilities are not designed to be guided by the extreme loading standards on a systemwide basis. However, <u>City of Williston</u> is guided by the extreme wind loading standard for: (Note: include a, b, or c below as appropriate)
 - a) New construction.
 - b) Major planned work, including expansion, rebuild, or relocation of existing facilities assigned on or after December 10, 2006.
 - c) Targeted critical infrastructure.

Possible Response 3: At this time, <u>City of Williston</u> facilities are not designed to be guided by the extreme loading standards on a systemwide basis. <u>City of Williston</u>, is participating in the Public Utility Research Center's (PURC) granular wind research study through the Florida Municipal Electric Association. We continue to self-audit and evaluate our system to determine any immediate needs for system upgrades and hardening in specific areas. We will monitor the results of this research to determine the most appropriate response for system upgrades and hardening.

c) Flooding and Storm Surges

FMEA Comment: Provide information on such standards, policies, guidelines, practices, and procedures. You do not need to provide a copy, just describe them. However, you may provide a copy if you choose to do so. The PSC is not asking for a copy, just for a statement and information about how the utility addresses flooding and storm surges. If flooding or storm surges do not apply to your utility, state that they do not apply.

Response Options:

Possible Response 1: Electrical construction standards, policies, guidelines, practices, and procedures at the <u>City of Williston</u> address the effects of flooding and storm surges on underground distribution facilities and supporting overhead facilities. (Either attach policy or provide written description)

Possible Response 2: City of Williston is in the process of evaluating our standards, policies, guidelines, practices and procedures that address the effects of flooding and storm surges on underground facilities and supporting overhead facilities. Through the Florida Municipal Electric Association, City of Williston participates in the Public Utility Research Center's (PURC) study on the conversion of overhead electric facilities to underground and the effectiveness of undergrounding facilities in preventing storm damage and outages. We continue to evaluate and address the effects of flooding and storm surge but we feel that it is important to wait for the results of this research to justify the effort and cost of converting overhead to underground.

Possible Response 3: <u>City of Williston</u> is a non-coastal utility, therefore, storm surge/flooding is not an issue.

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

FMEA Comment: Provide information on such standards, policies, guidelines, practices, and procedures. You do not need to provide a copy, just describe them. However, you may provide a copy if you choose to do so. The PSC is not asking for a copy, just for a statement and information about how the utility addresses access to new and replacement distribution facilities. This question is asking about the ability of future crews to be able to access distribution facilities on or behind customers' property if work needs to be done.

Response Options:

Possible Response 1: Electrical construction standards, policies, guidelines, practices, and procedures at the <u>City of Williston</u> 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 <u>City of Williston's</u> facilities are accessible by its crews and vehicles to ensure proper maintenance/repair is performed as expeditiously and safely as possible. <u>City of Williston</u> 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

Century Link

FMEA Comment: Provide information on such standards, policies, guidelines, practices, and procedures. You do not need to provide a copy, just describe them. However, you may provide a copy if you choose to do so. The PSC is not asking for a copy, just for a statement and information about how the utility addresses attachments by others.

Response Options:

Possible Response 1: Electrical construction standards, policies, guidelines, practices, and procedures at the <u>City of Williston</u> include written safety, pole reliability, pole loading capacity, and engineering standards and procedures for attachments by others to the utility's electric transmission and distribution poles. We inspect these attachments on a __0_ year cycle.

Possible Response 2: The pole attachment agreements between <u>City of Williston</u> and third-party attachers include language which specifies that the attacher, not the <u>City of Williston</u>, has the burden of assessing pole strength and safety before they attach to the pole. <u>City of Williston</u> performs follow-up audits of attachments to ensure the attachment is properly installed and maintained.

4. Facility Inspections

FMEA Comment: Give as much information and data as possible in this section otherwise it is likely that the PSC staff will ask for additional information through formal data requests.

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.

Starting pole program this year, budgeted money for company to evaluate system.

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

Cannot Comment

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

Cannot Comment

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.

Cannot Comment

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.

Started and in house line clearing crew 2 years ago.

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

Have and in house line clearing crew and starting an in house spray program this year.

6. Storm Hardening Research

<u>City of Williston</u> 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. 1001, or azubaly@flpublicpower.com.