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

1) Introduction

a) The City of Winter Park Electric Utility

b) 1409 Howell Branch Rd Winter Park

c) Dan D'Alessandro
Director of the Electric Utility
ddalessandro@cityofwinterpark.org

2) Number of meters served in calendar year 2023

The City of Winter Park served 15,173 electric meters.

3) Standards of Construction

a) National Electric Safety Code Compliance

Construction standards, policies, guidelines, practices, and procedures at the City of Winter Park Electric Utility 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

At this time, The City of Winter Park facilities are not designed to be guided by the extreme loading standards on a systemwide basis. However, Winter Park is guided by the extreme wind loading standard for major planned work, including expansion, rebuild, or relocation of existing facilities assigned on or after December 10, 2006. The City of Winter Park is committed to undergrounding their entire electric distribution system. Over 70% is undergrounded at this time. No new construction will be overhead.

c) Flooding and Storm Surges

Winter Park is a non-coastal utility therefore, storm surge/flooding is not an issue. The City has taken measures to identify locations near lakes or bodies of water that may present flood risks during major rainfall events. Winter Park has implemented standards to locate facilities away from identified areas when possible. We have also created a standard to raise underground electrical equipment 12" above grade when we must put facilities near identified potential flood areas.

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

Electrical construction standards, policies, guidelines, practices, and procedures at the City of Winter Park 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 Winter Park'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 Winter Park's Electric Utility 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 Winter Park and third-party attachers include language which specifies that the attacher, not The City of Winter Park, has the burden of assessing pole strength and safety before they attach to the pole. The City of Winter Park performs follow-up audits of attachments to ensure the attachment is properly installed and maintained. This is basically, an unused agreement as we no longer build overhead construction so therefore have no point of joint attachment.

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 does not have a formal pole inspection policy. It is the City's intent to replace all overhead construction with underground distribution. The remaining 30% of the City's distribution system that is overhead has been inspected and has been deemed to be safe and able to remain until such time it has been replaced with underground facilities. The remainder of the system to be undergrounded is targeted to be complete by 2030. The City of Winter Park owns no transmission structures

b) **Describe the number and percentage of transmission and distribution inspections planned and completed for 2023. The City has a 9 square mile distribution system.**

The remaining overhead distribution system was inspected, in full, in 2023.

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 Winter Park identified and replaced 3 poles in 2023 that were deemed not capable of passing our inspection or able to remain safe until the conversion was completed. The reason for failure on these poles was ground level rotting.

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.

The City of Winter Park replaced 3 40' class 3 wood poles with 3 40' class 3 wood poles. This would represent approximately 3% of the remaining poles in the Winter Park system.

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.

The City of Winter Park is a recognized "Tree City USA" City. We have a City arbor department that trims our remaining overhead system on a 3-year trim cycle. Our City Arborist meets with the Electric Utility, monthly, to discuss the progress of the tree trim cycle and identify any immediate concerns the Electric Utility may have with tree conditions.

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

In 2023 the City Arbor department trimmed 3 of our 17 feeders within their 3-year cycle trim and removed several invasive trees identified by the Electric Utility as problematic.

6. Storm Hardening Research

The City of Winter Park 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.