(Name of City/Utility)
Report to the Florida Public Service Commission Pursuant to
Rule 25-6.0343, F.A.C.
Calendar Year 2025

1. Introduction

a) City of Winter Park

b) 401 Park Avenue South, Winter Park, FL. 32789

c) Contact information:
Mourad Belfakih
Electric Utility Department
Engineering Manager
407-691-7801
mbelfakih@cityofwinterpark.org

2. Number of meters served in calendar year 2025

The City of Winter Park served a monthly average of 15018 electric meters.

3. 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.

b)

The City does not own transmission structure and does not have a formal pole inspection policy. On the other hand, the city's primary interest is to replace all overhead construction with underground distribution. The remaining 17% of the City's distribution system, that is overhead, will be getting a new pole inspection. EU is working on establishing a pole inspection contract with Thor. The company utilize ultrasonic scanners and stress wave propagation without physical damage to the poles. This inspection will be for the remain poles 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.

b) Describe the number and percentage of transmission and distribution inspections planned and completed for 2025.

The city has a 9 square mile distribution system. Electric Utility is working on a new pole inspection contract with Thor. The company uses a unique technology to inspect the wooden poles without damaging them. Contract will start in mid-2026. WPE employees use a visual inspection and sounding with a hammer to assess the soundness of a pole prior to climbing in conjunction with field work. Winter Park does not have transmission poles.

c) Describe the number and percentage of transmission poles and structures and distribution poles failing inspection in 2025 and the reason for the failure.

The City of Winter Park Utility workers routinely inspect the poles that are involved with daily jobs and work orders. The City's undergrounding program is eliminating many poles from our system and current practice is to replace poles that are no longer safe or serviceable or to underground that section of overhead conductor if practicable. Approximately 118 poles were removed in 2025 due to the undergrounding effort. The city has converted about 23,700 ft of overhead wires.

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 2025, including a description of the remediation taken.

The City of Winter Park has no broken or damaged poles in 2025. In case of pole replacement, The City will replace them with 40' class 3 or convert to underground type of construction if that permitted. Because of the undergrounding effort Winter Park has approximately 600 poles remaining in the system.

4. 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 maintains an Urban Forestry Division run by an ISA Certified Arborist to oversee its Utility Vegetation Management (UVM) program. The program is

based on a two-year routine maintenance pruning cycle. Fast growing vegetation types such as bamboo and palm trees impacting primary distribution may be trimmed twice a year as needed. Dead and hazard trees on private property that overhang rights-of-way and present an imminent threat to power lines or equipment are reported to the Superintendent of Urban Forestry, who has the authority to order pruning or removal. Winter Park Electric Utility's UVM program adheres to the International Society of Arboriculture's Best Management Practices, the National Arbor Day Foundation's Standards for Line Clearance and ANSI A300 Standards for Tree Trimming. The program consists of directional pruning, hazard tree removals, vine removals, and herbicide spraying. The program's effectiveness is evidenced by steady improvements over time in the SAIDI and MAIFI reliability indices as they relate to preventable vegetation-caused outages. This allows Winter Park Electric Utility to provide safe, reliable electrical service and reduces the potential for damage during storms.

b) Describe the quantity, level, and scope of vegetation management planned and completed for transmission and distribution facilities in 2025.

Winter Park Electric Utility is in the middle of a multi-year project to underground electrical conductors throughout the city. The progress made towards eventual 100% undergrounding is nearing its final phase, allowing us to reduce our routine maintenance pruning cycle to less than two years. Routine maintenance pruning work occurred along approximately 68 miles of overhead distribution lines in 2025. We anticipate pruning nearly the entire remainder of the overhead electrical distribution system in 2026. The dramatic reduction in overhead distribution enables our routine maintenance pruning operation to focus on areas of repeat vegetation-caused outages with granular specificity and increased frequency. Circuits that tend to feel the greatest impacts from storms receive added attention in the lead up to hurricane season