

Reliability Plan

CITY OF STRAWBERRY POINT

CITY OF STRAWBERRY POINT strives to deliver safe, reliable and affordable power to our customers. While this reliability plan focuses on information pertinent to reliability, other considerations cannot be overlooked in balancing the needs of the customers with the business decisions of the system's managers.

The purpose of this reliability plan to meet the requirements of Iowa Administrative Code 199-27.10(3) (g). This reliability plan does not replace, but merely supplements, information provided to the utility's governing authority throughout the year. This plan has been signed off on by the governing authority of **CITY OF STRAWBERRY POINT** along with reliability data for the purpose of detail the utility's progress in achieving certain strategic objectives as outlined its strategic plan. This plan was prepared for the reporting period of January 1, 2022 through December 31, 2022.

During 2021 customers were able to contact the **CITY OF STRAWBERRY POINT** 24 hours a day, 7 days a week through an after-hours telephone number. Customers were able to timely report service interruptions and other problems they experienced with electric service through clearly defined communication channels.

CITY OF STRAWBERRY POINT reliability plan represents an integrated approach addressing the operation, maintenance and inspection of the electric system.

Providing safe, reliable, and affordable electric service to meet the needs of customers requires an intricate balance and consideration of all of the above as well as the resources available to achieve results.

CITY OF STRAWBERRY POINT made reasonable efforts to avoid and prevent service interruptions during the last year. However, when interruptions occurred, service was reestablished within the shortest time practicable, consistent with safety.

CITY OF STRAWBERRY POINT has an effective preventive maintenance program and is capable of emergency repair work on an appropriate scale to its scope of operations and to the physical condition of its electric facilities. No changes were made to the program during the last year.

CITY OF STRAWBERRY POINT continues to follow a written program for inspecting and maintaining its electric supply lines and substations in order to determine the necessity for replacement, maintenance and repair, and for tree pruning or other vegetation management.

CITY OF STRAWBERRY POINT installs lightning arresters at appropriate on all distribution line equipment in an effort to reduce outages and protect equipment.

CITY OF STRAWBERRY POINT has a program of regular pole inspection, with the complete system scheduled to be completed on a 10 year cycle. The inspections are done on an area basis with all municipal utility owned poles, within a given area, being inspected each year. The program consists of a complete inspection of the poles, over 10 years of age, and a report on all rejected poles that are to be replaced. Poles are generally replaced within six months.