
Reliability Plan

City of Bloomfield 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 is 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 Bloomfield City Council throughout the year. This plan has been signed off on by the Bloomfield City Council along with reliability data for the purpose of detailing the utility's progress in achieving certain strategic objectives as outlined in its strategic plan. This plan was prepared for the reporting period of January 1 through December 31, 2022. During 2021, customers were able to contact the City of Bloomfield 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 Bloomfield 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 Bloomfield made reasonable efforts to avoid and prevent service interruptions during the last year. However when interruptions occurred, service was reestablished with the shortest time practicable, consistent with safety.

City of Bloomfield 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 Bloomfield 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 Bloomfield installs lightning arresters as appropriate on all distribution line equipment in an effort to reduce outages and protect equipment.

City of Bloomfield 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.