

Tillamook EG Addition/Disconnect, Arrester Replacement

This project aims to enhance the reliability and safety of Tillamook substation by addressing issues with existing equipment. The project involves replacing multiple disconnect switches that are causing operational problems and beyond their useful life.

Additionally, the project seeks to improve the substation's ability to maintain power by installing an emergency backup generator and an automatic transfer switch. This will provide a redundant power source, making the station service more resilient. Other improvements include installing line arresters, updating key relay and SCADA equipment, and performing various auxiliary upgrades such as new meters and DC panel enhancements.

The main goals of this investment are to improve the substation's ability to withstand disruptions, reduce the number of unplanned power outages during switching operations, prevent situations where load reductions are necessary in the area, and generally improve the reliability of the system.