

FACT SHEET CHELAN DAM SUBSTATION



WHAT

Chelan County PUD is looking for community input as we find a location for a new substation and transmission line in southeast Chelan, near the Chelan Dam.

WHY

Energy use in the Lake Chelan Valley has grown 3 to 5 times higher than in other areas of the county since 2015, and the existing substations serving this area are nearing capacity. This new substation will help meet increased demand, while maintaining reliable electrical service for customers in the Lake Chelan Valley.

TIMELINE

This project is in the planning and community outreach phase in 2019, where community input will be gathered to help site the substation and transmission line. The PUD hopes to start the property acquisition and permitting phase in 2020, and have the substation online by January 2024 to meet projected electrical load growth in the valley.

COMMUNITY OUTREACH

The PUD is committed to involving the community in the substation and transmission line siting process. Visit our website for more information about upcoming community events or to sign up for email updates about the project.

HAVE QUESTIONS?

Website: www.chelanpud.org/chelandamsubstation

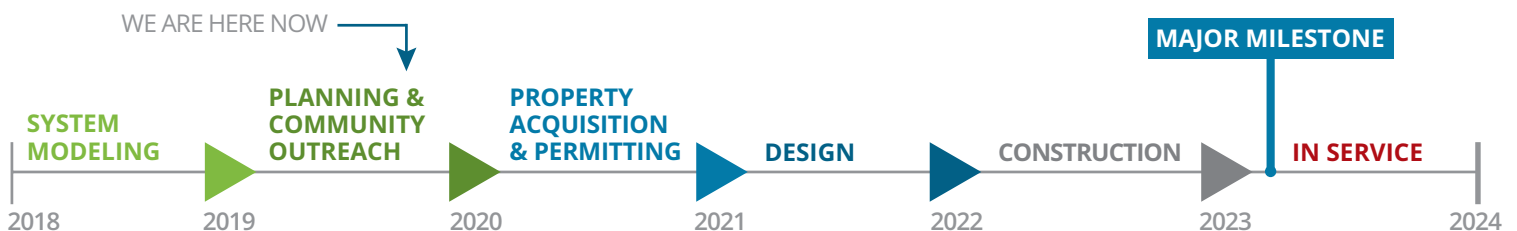
Contact Jenna Rahm, Customer Outreach Specialist, at jenna.rahm@chelanpud.org or (509) 661-4630.

What is a Substation?

Distribution substations are an important part of the electrical system that helps provide reliable energy to Chelan PUD's customer-owners. Substations reduce high-voltage electricity from transmission lines down to a voltage that is appropriate for residential and commercial use. The PUD has 34 distribution substations located strategically throughout our service territory – in rural, commercial, and residential areas.

The PUD models how much growth might occur in the near and long-term future, where that growth might take place and its anticipated impact to the electrical grid in Chelan County. As an area grows and electrical demand increases, the substation serving that area may reach capacity, and the PUD will site and construct new infill substations to serve the increased demand.

PROPOSED CHELAN DAM SUBSTATION TIMELINE



*Note: Assumes North Shore Sub is on-line

Current load projections show new substation energization no later than January 2024