

PSE 2024 ANNUAL PROGRESS REPORT TO WECC

In accordance with reporting guidelines by the WECC Progress Report Policies and Procedures, PSE is submitting the 2024 Annual Progress Report, as presented below.

Sincerely,

Puget Sound Energy, Inc.

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 Electrical Engineer, PSE

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Puget Sound Energy

In accordance with the WECC Progress Report Policies and Procedures, the following is PSE's 2024 Annual Progress Report. These planned facility modifications and additions are in conformance with NERC Standards and the WECC "Project Coordination, Path Rating, and Progress Report Processes" guidelines. These projects do not have regional impacts to the WECC Interconnected System.

Recently Completed Projects

1. Tono 500/115 kV Transformer Replacement

This completed project involved installing a new 500/115 kV transformer at Tono Substation. Two (2) 500/115 kV transformers were acquired, but only one transformer will be in service. The other will be reserved as a spare. Replacing the failing transformer reduces the likelihood of bank failure thus mitigates area capacity constraints and voltage violations present with this bank out of service under NERC credible outage scenarios.

In Progress Projects

A Waiver of "Significant Impact" has been granted on the following –

1. Energize Eastside 230 kV Transformer Addition and Line

Estimated Date of Operation: 2024

Waiver of "Significant Impact" Status Granted: 2018

This project is in the implementation phase and is intended to provide additional capacity to serve the projected load growth in Eastside area of King County and to address NERC planning standards requirements. This involves the addition of a 230/115 kV transformer at the new Richards Creek Substation in the center of the Eastside load area, and rebuilding the existing 115 kV Sammamish – Lakeside – Talbot #1 & #2 lines to 230 kV to provide additional transmission capacity to serve projected load growth. The first phase of this project is completed and the Lakeside – Talbot #1 and #2 lines and Richards Creek Substation are currently energized.