

USACE

John Day Dam Station Service Transformer and Load Tap Changer Replacement



DIVISIONS

Olsson Industrial Electric
Olsson Controls
OS Engineering



LOCATION

Goldendale, WA



START DATE

March 2017



END DATE

May 2020

SCOPE OF WORK:

- Removal of (2) existing station service transformers
- Design, manufacture, deliver, and install (2) new 3-phase, oil filled, station service transformers
- Remove, replace, and test the on-load tap changer remote controls at SP11 and SP29
- Remove, replace, and test the 86T transformer lockouts at SP11 and SP29
- Remove and replace 15kV feeder cables from XJ01 and XJ02 to TO1 and TO2
- Remove and replace 5kV feeder cable from SP30 to TO2 Provide new 600V feeder cables from CQO2 to TO1 and TO2