

USACE

Bonneville Dam Station Service Improvements



DIVISIONS

Olsson Industrial Electric
Olsson Controls
OS Engineering



LOCATION

Cascade Locks, OR



START DATE

October 2011



END DATE

March 2013

SCOPE OF WORK:

- Removed existing 480 V switchgear lineups
- Designed, supplied and installed new 480 V switchgear lineups
- Installed transformers and addition of air terminal chambers for double ended substations
- Analyzed, designed and installed surge capacitors
- Replaced 13.8 kV feeders
- Installed and integrated remote operating panels
- Installed and programmed digital protective device relays and automatic transfer controls
- Supplied remote racking devices and training on new switchgear