

USACE McNary Lock & Dam Station Service Improvements



DIVISIONS

Olsson Industrial Electric
Olsson Controls
OS Engineering



LOCATION

Umatilla, OR



START DATE

May 2014



END DATE

December 2017

SCOPE OF WORK:

- Remove nearly all existing 4160 V components
- Install seven 15 kV and five 480 V switchgear lineups
- Install 12 high resistance grounds and two 15 kV CLR's
- Install two 4.16/13.8 kV 5MVA transformers, ten 13.8 kV/480 V transformers, one 13.8 V/12.47 kV 750 kA PSJ transformer, a 13.8 kV/480 V 1000 kVA transformer, two 13.8 kV/480 V 500 kVA transformers and two 480 V/208Y-120 V 225 kVA transformers
- Install thirteen 480 V AC MCCs
- Install 7 main unit switchboards