

# TRANSFORMER AND FEEDER INSTALLATION

PUGET SOUND ENERGY  
PACCAR SUBSTATION  
RENTON, WA

## DESCRIPTION

Installation of a 15/20/25 MVA, 115/13.09 kV transformer bank and feeders at the Puget Sound Energy (PSE) PACCAR Substation.

## SERVICES PROVIDED

NAES Power Contractors provided all labor, equipment and project/site management for the installation of a second 15/20/25 MVA 115/13.09 kV transformer bank at the existing PACCAR substation, protecting it with a circuit switcher off the 115 kV loop through bus. Material and equipment was supplied by PSE.

- Installation of 4.8 MVAR switched capacitor, three 12.5 kV breakers and standard SCADA
- Installation of feeder structure, underground feeder termination stands, bus, conduit and control cables, SPCC and drainage
- Installation of foundations, conduits, ground mat, yard rock and steel structures



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