

# CONSTRUCTION AND MAINTENANCE

LEWIS COUNTY PUD  
COWLITZ FALLS PROJECT  
LEWIS COUNTY, WA



## DESCRIPTION

Removal, repair and installation of numerous integral components of this 70 MW hydroelectric facility.

## SERVICES PROVIDED

NAES Power Contractors has completed several repairs and installations at the Cowlitz Falls Project. NAES Power Contractors managed the planning, scheduling and supervision, as well as craft labor, equipment and materials.

Constructed in the early 1990's, this hydroelectric dam is 170-feet high and spans 700-feet wide. It produces an average of 260,000 megawatt hours annually—approximately one-third of the annual needs of the Lewis County PUD.

- Removal, repair and installation of sluice gate number 1 and the sluiceway bulkhead
- Reassembly of the unit for turbine shaft sleeve replacement
- Removal, repair and reinstallation of Unit 2 hatch cover
- Installation of two retaining walls, backfill, guardrails and chain-link fence

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