

CONSTRUCTION AND MAINTENANCE

TACOMA PUBLIC UTILITIES
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, supervision, craft labor, equipment and materials. All work is done under the maintenance agreement with Tacoma Public Utilities (TPU).

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 Lewis County.

- Fabricate and install all necessary steel support structure for fish screens for the improvement of downstream fish passage
- Fabricate and install all R&D modifications to the fish screen for continued improvements
- Repair and install inline plane fish trap received from the Washington Department of Fish and Wildlife downstream of the Cowlitz Falls Dam for smolt recovery to keep from going through the Mossyrock and Mayfield Dams



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