

Arrowrock Hydroelectric Project

The Project: Five Boise area Irrigation Districts jointly hold FERC license P. 4656 for the construction of a small hydroelectric generation project at the Arrowrock Dam, an existing Bureau of Reclamation facility on the Boise River in Idaho. The current proposed configuration of the hydroelectric project is to retrofit and install 2-7.5 MW turbines on two of the nine existing downriver outlets at the dam. Total installed generation capacity will be 15 megawatts.

License Renewal: Support is needed to pass legislation in the House (Bill H.R. 4377) and in the Senate (S.2035) which would extend the time allowed to begin construction of the project.

Positive Impact: The project will bring needed energy to public power customers in the Pacific Northwest. The project is added to an existing dam, no new impoundments will be required. Existing water releases will generate the electricity. The project will benefit large numbers of Idaho farmers and water users by helping offset the operating costs of their increasingly expensive water delivery systems.

No Negative Environmental Impact: The five Irrigation Districts entered into formal consultation with the U.S. Fish & Wildlife Service to evaluate any threat to endangered species in the vicinity of the project – Bull Trout. No negative environmental impact was found.

Clean Renewable Resources: Clatskanie People's Utility District is committed to acquiring new, clean renewable resources to meet future electrical load growth particularly for local business and industry.

Project Commitments: The five Irrigation Districts received overwhelming approval from their electors to fund and develop the Arrowrock Hydroelectric Project at a special election held on August 2, 2005. Clatskanie PUD, by approval of its Board of Directors has contracted with the five Irrigation Districts licensed to help develop the project and to purchase all power generation from the project (estimated at 81,000 megawatt hours per year) for the 30 year term of the operating license.

Clatskanie People's Utility District

Oregon's first operating PUD (operational in 1943)

Northern Columbia County, Oregon

Eastern Clatsop County, Oregon

Extended industrial sales

Halsey, Oregon

Bellingham, Washington

4,325 retail customers

21 wholesale customers

158 megawatts peak load

1.2 billion kWh total electric sales annually

\$45 million annual budget

CPUD purchases account for 1.5% of BPA preference sales

Co-owner of 36 MW Co-generation facility (65% renewable fuel)

11 MW Gas Turbine-Generator

Three million kWh electricity acquired through new conservation yearly

Lowest retail electric rates in Oregon;
third lowest in the nation

