

UNITED STATES OF AMERICA
FEDERAL ENERGY REGULATORY COMMISSION

PacifiCorp Energy

Project No. 308

NOTICE OF INTENT OF PACIFICORP ENERGY TO FILE AN APPLICATION FOR
NEW LICENSE FOR THE
WALLOWA FALLS HYDROELECTRIC PROJECT (FERC NO. 308)

PacifiCorp Energy (PacifiCorp) hereby gives notice of its intent to file an application for a new license for the Wallowa Falls Hydroelectric Project (FERC No. 308). The relicensing will be conducted under the Integrated Licensing Process.

1. The exact name and business address of the applicant is:

PacifiCorp Energy
835 N.E. Multnomah – Suite 1500
Portland, Oregon 97232

2. Project number: 308
3. License expiration date: February 28, 2016
4. Applicant's statement of intention to file an application for a new license:

PacifiCorp hereby declares its intent to apply for relicense of the Wallowa Falls Hydroelectric Project (Project), FERC Project Number 308. PacifiCorp has elected to use the FERC Integrated Licensing Process (ILP) to provide the framework for its consultation with agencies, tribes, and other stakeholders (relicensing participants) for the Wallowa Falls Project relicensing.

5. Description of principal project works, as currently licensed:
 - (1) a 2-foot-high, 9-foot-long concrete diversion dam, having a 1-foot-wide spillway, at elevation 5,838 feet on Royal Purple Creek which is a tributary to the East Fork Wallowa River;
 - (2) a 240-foot-long, 8-inch diameter pvc pipeline discharging flows into the Wallowa Falls forebay, 200 feet upstream of the East Fork Wallowa River dam;
 - (3) an 18-foot-high, 125-foot-long, buttressed rock-filled timber crib dam with impervious gravel and asphalt core, having a 30-foot-wide spillway, at elevation 5,795 feet on the East Fork Wallowa River;
 - (4) a 0.2-acre forebay;

- (5) a 5,688-foot-long steel penstock varying in diameter from 18 inches to 16 inches;
- (6) a powerhouse containing a single generating unit with a rated capacity of 1,100 kW operating under a head of 1,168 feet producing an average annual energy output of 7.0 GWh;
- (7) a tailrace discharging Project flows into the West Fork Wallowa River; and,
- (8) a 20-foot-long, 7.2-kilovolt (kV) transmission line which connects to Wallowa Falls substation.

The normal maximum water surface area and normal maximum water surface elevation (mean sea level), and gross storage capacity of the Project impoundment is:

Area – 0.2 Acre Maximum

Elevation – 5,792-ft (spillway), 5,795-ft (dam crest)

Storage – Effectively none as the Project is operated as “run-of-the-river” with no peaking or flood control capability.

The number, type, and minimum and maximum hydraulic capacity and installed (rated) capacity of the turbines or generators include:

Generator: One 1,375 kVA Allis-Chalmers Company synchronous generator rated at 80% power factor, 514 rpm, three-phase, 60 cycles, and 7200 volts.

Minimum Hydraulic Capacity: Turbine can be manually operated to 0 kW\0 cubic feet per second (cfs). During standard operation (automated mode) minimum capacity is approximately 200kW\3 cfs.

Maximum Hydraulic Capacity: 16-cfs

Turbine: One 48-inch diameter, 1,500 hp, George J. Henry Jr. impulse turbine with motorized needle valve.

Transmission: A 20-foot-long, 7.2-kilovolt (kV) transmission line connects the powerhouse to the Wallowa Falls substation and is the only transmission line included in the Project. A 6.7 mile long, 23 kV line connects the Wallowa Falls substation with Pacific’s Enterprise Substation. An additional 2-mile-long transmission line interconnects this facility with the 230 kV transmission grid at Pacific’s Hurricane Substation. Figure 2.3.1 is a single-line diagram showing the transfer of electricity from the Project to the transmission grid.

The estimated dependable capacity is 505 kW. The average annual generation is 7,000,000 kWh. The average monthly generation is 502,000 kWh.

6. Project Location:

State or Territory: Oregon

Counties: Wallowa

Stream: East Fork Wallowa River and Royal Purple Creek

7. Installed plant capacity: Approximately 1.1 megawatts (MW).

8. The names and mailing addresses of:

- i. Every county in which any part of the project is located, and in which any Federal facility that is used or to be used by the project is located:

The Project is located in Wallowa County, which has the following mailing address:

Wallowa County Planning Dept.
County Commissioners
101 S. River Street, Room B-1
Enterprise, OR 97828

The Project is located on lands of the Wallowa Whitman National Forest:

Wallowa-Whitman National Forest
P.O. Box 907
1550 Dewey Avenue
Baker City, Oregon 97814
541- 523-6391

- ii. (A) Every city, town, or similar local political subdivision in which any part of the project is or is to be located and any Federal facility that is or is to be used by the project is located:

There are no cities, towns in which any part of the project is located or is to be located, nor any Federal facility that is or is to be used by the project.

(B) Every city, town, or similar local political subdivision that has a population of 5,000 or more people and is located within 15 miles of the project dam:

There are no cities or towns with a population of 5,000 or more people within 15 miles of the Project.

- iii. (A) Every irrigation district, drainage district, or similar special purpose political subdivision in which any part of the project is or is proposed to be located and any Federal facility that is or is proposed to be used by the project is located.

Wallowa Soil and Water Conservation District

Attn: Cynthia Warnock
401 N.E. 1st Street – Suite E
Enterprise, OR 97826

Wallowa Lake Rural Fire Protection District
Chief Matt Walker
P.O. Box 922
Joseph, OR 97846

(B) Every irrigation district, drainage district, or similar special purpose political subdivision that owns, operates, maintains, or uses any project facility or any Federal facility that is or is proposed to be used by the project;

No irrigation district, drainage district, or similar special purpose political subdivision owns, operates, maintains, or uses any project facility or any Federal facility used by the Project.

- iv. Every other political subdivision in the general area of the Project or proposed Project that there is reason to believe would be likely to be interested in, or affected by, the notification:

US Department of Agriculture, Forest Service
Pacific Northwest Region
Mike Gerdes
3160 NE 3rd Street
Prineville, OR 97754

City of Baker City
Planning Department
P.O. Box 650
Baker City, OR 97814

City of Enterprise
City Administrator's Office
108 N.E. 1st Street
Enterprise, OR 97828

City of Haines
P.O. Box 208
Haines, OR 97833

City Of Joseph
201 N Main Street
Joseph, OR 97846

City of LaGrande
Planning Division
P.O. Box 670
La Grande, OR 97850

City of Lostine
128 Highway 82
Lostine, OR 97857

City of Wallowa
211 E 2nd Street
Wallowa, OR 97885

v. Affected Indian Tribes:

Bureau of Indian Affairs
Umatilla Agency
P.O. Box 520
Pendleton, OR 97801

Confederated Tribes of the Colville Reservation
Tribal Chairman
P.O. Box 150
Nespelem, WA 99155

Confederated Tribes of Umatilla
Tribal Chairman
46411 Timine Way
Pendleton, OR 97801

Nez Perce
Tribal Chairman
P.O. Box 305
Lapwai, ID 83540

9. The information required to be made available to the public pursuant to 18 CFR Section 5.2 is located at:

Wallowa County Library
207 NW Logan
Enterprise, Oregon 97828-1028
541-426-3969

The information is also available online at pacificorp.com/wallowafalls .