

# PacifiCorp

## Hydroelectric Facilities



**PACIFICORP**

Pacific Power  
Rocky Mountain Power  
PacifiCorp Energy



Merwin Dam, Lewis River

### The use of emission-free hydroelectric resources at PacifiCorp predates our incorporation in 1910.

Our predecessor companies found that rivers were ideal for turning turbine blades to generate electricity.

In a carbon-conscious age, our hydroelectric facilities continue to play a considerable role in meeting our long-range plan to remain among the lowest-cost energy producers in the nation.

PacifiCorp operates 48 hydroelectric facilities in seven states. They provide more than 1,076 megawatts of efficient, low-cost electricity to our customers.

Hydropower adds flexibility to our resource portfolio for our customers. Generating plants powered by coal or natural gas cannot accommodate rapid changes in demand as swiftly as hydropower, so we often use our hydro units to serve the “peak” demand or as standby to supply reserve power to our customers.

For example, on a typical mid-summer day, our customers’ peak demand for electricity is in the late afternoon due to an increase in air conditioning. During this peak, PacifiCorp releases additional stored water from the reservoirs through our powerhouses to generate more electricity.

Although technology doesn’t allow us to actually store electricity, our reservoirs can store water, the naturally clean and renewable fuel that powers our hydroelectric generators.

HYDROELECTRIC PROJECT	LOCATION	GENERATING CAPACITY	OPERATING SINCE
Ashton/St. Anthony, Henry’s Fork, Snake River	Idaho	7.35 MW	1915–1925
Bear River; Cutler	Idaho, Utah	107 MW	1909–1927
Klamath River	Oregon & California	169 MW	1903–1962
Lewis River	Washington	510 MW	1931–1958
North Umpqua River	Oregon	188.49 MW	1950–1957
Rogue River	Oregon	46.76 MW	1912
Rocky Mountain region small hydro	Idaho, Montana, Utah, Wyoming	31.7 MW	1896–1986
Northwest region small hydro*	Oregon, Washington	15.9 MW	1911–1926

\* Condit dam was breached in late October 2011. The dam removal process is expected to take one year.

## Recreation at our hydroelectric facilities

Generating recreation opportunities with the same resources we use to generate power is one additional way we provide for the community.

We're serious about serving as a steward of tens of thousands of acres of fish and wildlife habitat. We maintain and enhance the natural resources – and make significant investments – while we retain considerable benefits for our customers in the form of low-cost, emission-free resources.

And we share the recreational opportunities of our land and water resources with neighbors and visitors. At several PacifiCorp facilities, you are welcome to camp, picnic, boat, enjoy whitewater activities, fish, bird watch, hike or simply enjoy the natural surroundings.

Visit [pacifiCorp.com/recreation](http://pacifiCorp.com/recreation) for details about the recreation amenities – and any fees – at our hydroelectric developments.

HYDROELECTRIC DEVELOPMENTS	CAMP SITES	PICNIC TABLES	RESTROOMS	FISHING ACCESS	BOAT LAUNCH
Ashton	no	4	yes	yes	yes
Bear River	23	130	yes	yes	yes
Cutler	no	15	yes	yes	yes
Klamath River	51	104	yes	yes	yes
Lewis River	301	233	yes	yes	yes

## Check the flow before you go

For river flow information, please visit [pacifiCorp.com/waterrelease](http://pacifiCorp.com/waterrelease) or call 800-547-1501.

*Disclaimer: PacifiCorp is by no means promoting or inviting the public to participate in water activities. Water management data are estimates of river flows. Please beware and use caution, as actual river flows may be vastly different because of operational changes at the dams due to weather conditions. Remember: these are estimates only and are subject to change without notice.*

PacifiCorp is one of the lowest-cost electricity producers in the United States, providing approximately 1.7 million customers in the West with reliable, efficient energy. PacifiCorp operates as Pacific Power in Oregon, Washington and California, and as Rocky Mountain Power in Utah, Wyoming and Idaho. PacifiCorp's electric generation, commercial and energy trading, and mining functions are operated as PacifiCorp Energy.

*Some of the renewable attributes associated with PacifiCorp's owned hydro electric facilities may be used to comply with state renewable portfolio standards or other regulatory requirements, or sold to third parties in the form of renewable energy credits or other environmental commodities.*

Grace Dam, Bear River

