

Huntington Plant



PACIFICORP

Rocky Mountain Power
Pacific Power
PacifiCorp Energy



Huntington Plant is named for Huntington Canyon and Huntington City, Utah, near which it is located. It was commissioned in 1974 on a 1,000-acre site. The second unit was commissioned in 1977 and today the plant produces 895 megawatts of electricity. PacifiCorp owns and operates the plant.

Each of our units is equipped with a sulfur-dioxide scrubber – the one on Unit 2 was added in 2006 – and each has a cloth filter bag house to control particulate emissions.

Huntington burns 3 million tons of sub-bituminous coal per year. It is supplied to the plant by a 2.4-mile conveyor from the Deer Creek Mine, which we also own and operate.

That coal is burned by a boiler 15 stories tall to produce steam that is 2,400 pounds of pressure per square inch at nearly 1,005 degrees Fahrenheit. Pipes carry that steam to the turbine to turn its blades to engage the generator to produce electricity.

The spent steam is sent to the condenser, where cool water tubes transform the steam back into water. That water is returned to the boiler to again be heated into steam to repeat the cycle. Excess heat is sent to large cooling towers where the heat is transferred

to the atmosphere, creating white plumes often seen rising above the plant.

Power generated by Huntington Plant begins its journey to our customers via high-voltage power lines to substations in central Utah.

Most water for plant operations is drawn from the Huntington River. Sufficient water for plant use is released into the Huntington River from the company-owned Electric Lake reservoir 23 miles north of the plant in Huntington Canyon.

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 Rocky Mountain Power in Utah, Wyoming and Idaho, and as Pacific Power in Oregon, Washington and California. PacifiCorp's electric generation, commercial and energy trading, and mining functions are operated as PacifiCorp Energy.

We are serious about our commitment to the communities in which we do business. So are our 164 Huntington Plant employees. They are active in their communities and – as a group – contribute to the health of those communities through local initiatives and through our Community Giving Campaign, which includes the United Way and other human services organizations.