Idaho Falls Power to Construct New Electricity Generation Plant

Idaho Falls Power will make a $36 million investment to build a new power generation plant to better meet the needs of residents and businesses. The Idaho Falls City Council approved a contract to construct a 17.5-megawatt peaking plant that will provide on-demand energy during peak energy usage periods.

“Since 1900, our community has made hundreds of millions of dollars in investments in power generation, which in turn has paid back the community with one of our most valuable modern assets, our current hydropower system running through town,” said Idaho Falls Mayor Rebecca Casper.

Idaho Falls Power operates five hydroelectric generation facilities on the Snake River that produce about one-third of the city’s energy needs. The peaking plant will help meet the increasing demand for energy as the population of Idaho Falls grows.

“This plant will double our local generation ability in the winter when hydropower operates at lower levels due to decreased river flows. This presents a challenge as this is the same season where our energy demands are the highest. Constructing our own plant will allow us to offset this need and keep our electricity reliable at the lowest possible cost,” said Idaho Falls Power General Manager, Bear Prairie.

Residential customers currently pay 6.9 cents per kilowatt hour, which is less than half of the national average of 14 cents per kilowatt hour.

Idaho Falls Power will use natural gas for the peaking plant for its lower operating costs and its ability to provide low-emission energy to meet the community’s immediate needs. Idaho Falls Power designed the plant to minimize emissions by using the best available emission reduction technology.

The plant will be near the intersection of East Iona Road and the North Yellowstone Highway. The location was selected based on its industrial zoning, proximity to rail service, natural gas access, and the utility’s transmission and distribution system.

Idaho Falls Power expects the peaking plant to go online in December 2025.
Empowering Tomorrow’s Leaders
Idaho Falls Power is accepting applications for the annual Idaho Consumer-Owned Utilities Association’s (ICUA) Youth Rally and scholarship program. Each year, Idaho Falls Power sponsors several local high school students at the ICUA Youth Rally. Idaho Falls Power covers all expenses for youth who attend the event. The scholarship program is open to high school sophomores and juniors and whose parent or legal guardian is an Idaho Falls Power utility customer.

The mission of the Youth Rally is to inspire, pique curiosity, and help youth develop the leadership qualities they possess. Participants receive a $500 scholarship. Delegates also have the opportunity to earn MORE scholarship money at the week-long rally and to compete to be selected as the Idaho Representative at the National Rural Electric Cooperative Association, National Youth Tour in Washington, D.C.

For one week in July, youth -- representing Idaho, Montana, Wyoming, Nevada, Oregon, Washington and Alaska -- converge in western Idaho to participate in a variety of activities and classes to promote positive relationships and build skills in leadership, teamwork, perseverance, and more. Students have a chance to learn more about government, drug and alcohol awareness, business, and the electrical/energy industry. It is a week filled with fun, friends, and learning and gives youth the opportunity to build long-lasting relationships with other students.

Applications are available at Idaho Falls Power, 140 S. Capital Ave., or on our website, www.ifpower.org. For more information, contact IFP at (208) 612-8430.