



Project Fact Sheet

Hailey to Ketchum 138 kV Transmission Line

Project Need

The north valley is currently served by a single 138,000 volt transmission line. An outage on this line results in power loss to all of the Ketchum and Sun Valley area. A second transmission line to the north is critical for reliable electric service, and a plan now exists to provide for that.

The Wood River Electrical Plan was developed through a collaborative process with Idaho Power and the Wood River Community Advisory Committee (CAC). It describes the transmission facilities needed to reliably serve the valley into the future. Idaho Power is initiating the first project recommended by the CAC—a 138,000-volt (138 kV) transmission line between Hailey and Ketchum.

The CAC, on behalf of valley customers, recognized the need for a second transmission line from Hailey to the Ketchum/Sun Valley area. This new line will serve as a second source to the north valley to help minimize the risk of a catastrophic outage to the citizens and businesses of the Ketchum and Sun Valley areas. It will also provide additional capacity for future growth.

Idaho Power is proceeding according to the Wood River Electrical Plan. The project team is currently preparing preliminary line designs and route options for the new transmission line.

Future phases of the project include additional electric infrastructure to the south, which will continue to enhance electric reliability for the entire valley.

Transmission Line Details

The 138 kV transmission line route will be approximately 12 miles and connect the Wood River Substation north of Hailey with the Ketchum Substation on Sun Valley Road. The design of the poles and final route will be decided through a community involvement process in 2011.

Substation Upgrades

To accommodate the new line into the substations, work must be done inside the Wood River Substation and the Ketchum Substation.

Project Schedule

Community Involvement	2010–2011
Line Easements	2011
Engineering Design	2010–2012
Substation Work	2012–2013
Construction	2012–2013
Station & Line In Service	2013

Questions? Comments?

If you have questions about the project, or have information you wish to be considered, please contact:

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