

Thief Creek to Silver Creek transmission line project



In response to the growing electrical demand by our customers, Rocky Mountain Power is always working to provide safe, reliable and efficient service. As we announced earlier this spring, we're planning a new transmission project – Thief Creek to Silver Creek – to improve electric service reliability and operational flexibility in the area.

Project purpose and need

Additional electrical capacity is necessary to serve the growing needs of Rocky Mountain Power customers in the area.

This project will benefit all customers by supporting future growth and improving the electrical system's reliability through increased capacity. It will also facilitate the delivery of power from potential renewable energy projects in Utah and Wyoming.

The project study area has been expanded

Within the newly expanded study area, Rocky Mountain Power plans to build:

- a transmission line originating near the southwest corner of Wyoming, extending to the Silver Creek substation, located at the junction of U.S. Highway 40 and State Highway 248;
- a new substation near Coalville City that will provide a new source of electricity and improve voltage support to the communities in Summit County.

Based on additional information acquired through this process, the original study area for the transmission line has been expanded. A total of five line routes with two different points of origin are now under consideration. All potential routes are being studied, and the best alternative will be selected.

Rocky Mountain Power recognizes the importance of developing new infrastructure in cooperation with the planning efforts of municipal, state, and federal agencies in the area.

Project description

Phase I

- A new transmission line will be constructed to the Coalville area from either Thief Creek substation near the Wyoming/Utah border or Evanston substation in Evanston, Wyoming.
- A new substation will be constructed at some point on the transmission line.

Phase II

- The existing transmission line from the Coalville substation to the Silver Creek substation will be upgraded to increase its capacity to serve customers.



This map shows the study area for the new transmission project. Rocky Mountain Power is planning to add new transmission and substation support to better serve the growing needs of our customers and renewable energy development.

- The new transmission line will be constructed using both single and double-circuit configurations. Examples of structures and line configurations will be available at the open house.

Project Schedule

Rocky Mountain Power is in the process of meeting with local officials, stakeholders and agencies to present the project and gather information. Required permit applications will then be prepared and submitted for approval. Once the permitting process is completed and approvals are obtained, construction of the project will begin.

- **Stakeholder/Agency briefings:** March – August 2008
- **Permitting of Phases I and II:** September 2008 – April 2010
- **Construction of Phase I:** April – October 2009
- **Phase I in service:** November 2009
- **Construction of Phase II:** April – October 2010
- **Phase II in service:** November 2010

Contact information

Have a question or comment about this project? Call us at 801-220-4221 or send an email to ConstructionProjects@pacificorp.com. Please be sure to include the project name – Thief Creek to Silver Creek – when you contact us. You'll also find more information about construction projects on our Web site at www.rockymountainpower.net/transmission.