

# Sigurd to Red Butte

New transmission project to help meet area's growing need for electricity



Rocky Mountain Power, as part of PacifiCorp, is always working to provide safe, reliable electrical service to meet the growing needs of its customers. Utah has been one of the fastest growing states in the nation for more than a decade. Despite recent economic conditions, both new and existing customers have greater needs for energy than ever before – especially electricity. New infrastructure is needed to meet customer load growth, improve system reliability, reduce transmission system constraints, provide access to diverse generation resources and improve the flow of electricity throughout PacifiCorp's multi-state service area.

In 2007, the company announced Energy Gateway, a multi-year, multi-segment transmission expansion plan designed to ensure sufficient capacity will be available to meet the needs of its new and existing customers in all six states it serves. As part of this expansion plan, the Sigurd to Red Butte project will add a high-voltage transmission line carrying electricity from the existing Sigurd substation near Richfield to an expanded Red Butte substation near Central in Washington County. This new line will serve the company's customers, increase capacity and reliability for customers of the various municipal and rural electric systems in Utah and provide opportunities for accessing low-cost resources from the Southwest.



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This new transmission line will benefit customers by improving system reliability now and providing increased supply and flexibility to meet customer needs in the future. To meet expected demand, this project is planned to be completed and in service to customers in the summer of 2015.

### Project description

The proposed project will consist of a new, single-circuit 345,000-volt transmission line connecting the Sigurd substation, located approximately six miles northeast of Richfield in Sevier County, Utah, to the Red Butte substation, located southwest of the town of Central in Washington County, Utah. The line will be approximately 160 miles long. The structures, made of steel with self-weathering or dull galvanized finish, will vary in type depending on the location (see illustration below).

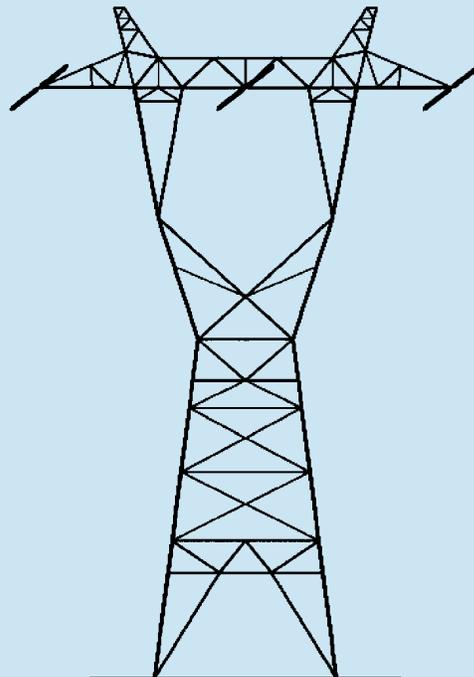
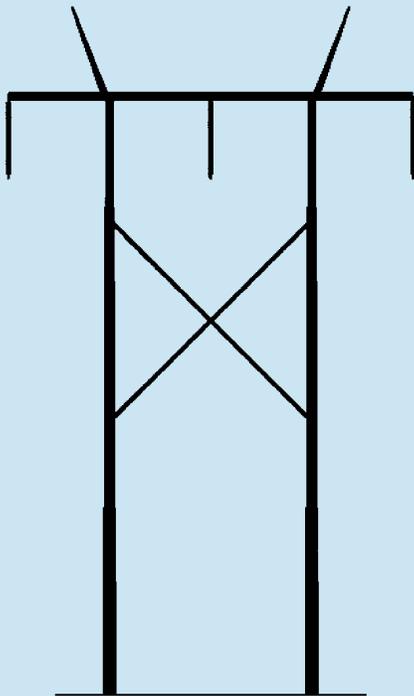
### Route selection process

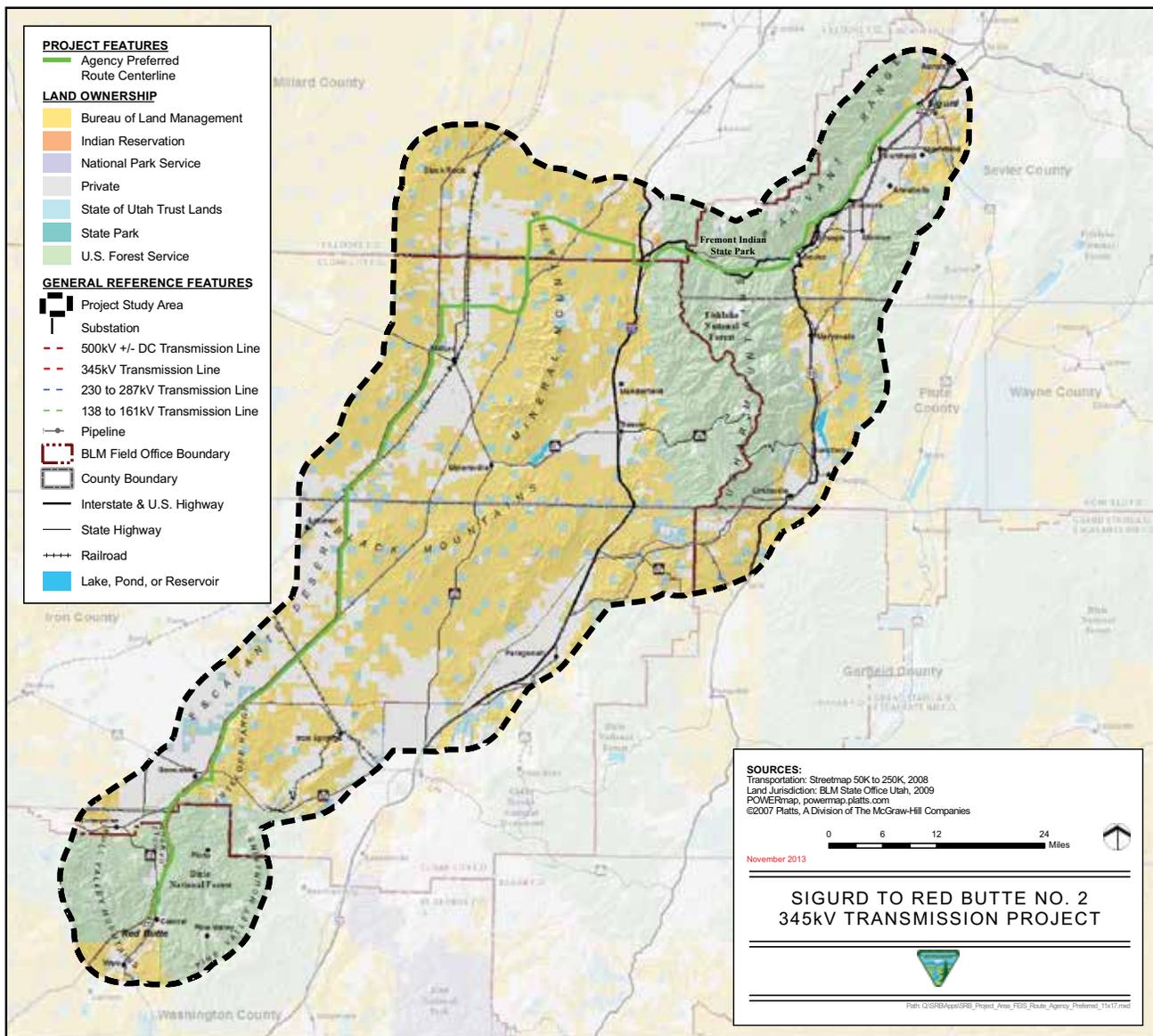
Since the project was announced, the company has worked with local officials, gathering data and conducting in-depth studies. Community working groups were formed, consisting of local leaders, to advise the company regarding local features, community issues and land use. To make fully informed decisions regarding the final location, the company hosted a number of meetings to provide details and collect comments from customers, landowners and other interested parties. These meetings began in February 2010 and continued throughout the process.

Many locations were considered for the transmission line. Potential route options are being evaluated based on all input received.

Additional details are available on the project website at [pacificorp.com/transmission](http://pacificorp.com/transmission). Information for this project can be found by clicking on "Transmission Projects" then "Sigurd to Red Butte."

### Typical structure types





To view this map online, visit the Sigurd to Red Butte project website at [pacificcorp.com/transmission](http://pacificcorp.com/transmission).

Criteria used in the selection process include: reliability, safety, eventual cost to customers, accessibility, area to be served, other electric facility locations, technical feasibility, land use and other factors.

### Environmental review & permitting process

Because portions of the project are built on federal lands, the Bureau of Land Management developed the Environmental Impact Statement for this project as part of the National Environmental Policy Act process. The NEPA process required the BLM, working with the U.S. Forest Service, local communities, the company and other agencies, to develop an EIS detailing an analysis of potential environmental impacts of a proposed range of

reasonable alternatives for this project. The BLM was the lead agency for the NEPA process. Public participation was encouraged throughout the NEPA process and dates and locations of public meetings were published in local newspapers, mailed to project-specific mailing lists and posted on company and BLM websites. At the conclusion of this process, the BLM and U.S. Forest Service issued right-of-way grants to build the proposed transmission line on federal property. The final EIS was published on Dec. 7, 2012. The company applied for and received the necessary permits and approvals from other federal and state agencies and local jurisdictions. Construction of the project began May 8, 2013. The project was completed in May 2015.

## Project timeline

- Public scoping – First quarter 2010
- Environmental Impact Statement – Dec. 2008 - 4th Quarter 2012
- Informational meetings – 2009 - project completion
- Permitting and obtaining rights of way – 2010 - 2013
- Construction – 2013 - 2015
- Line in service for customers – May 2015

## For more information, please contact us:

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**[pacificorp.com/transmission](http://pacificorp.com/transmission)**

Information for this project can be found by clicking on "Transmission Projects" then "Sigurd to Red Butte."

To submit official comments on the Sigurd to Red Butte project, please send them directly to the Bureau of Land Management, Cedar City Field Office, Attn: Rob Wilson, 176 East D.L. Sargent Drive, Cedar City, UT 84721 or email at [utsrbproj@blm.gov](mailto:utsrbproj@blm.gov). Or visit [http://www.blm.gov/ut/st/en/fo/cedar\\_city/planning/sigurd\\_to\\_red\\_butte.html](http://www.blm.gov/ut/st/en/fo/cedar_city/planning/sigurd_to_red_butte.html).

Comments submitted directly to the company are not considered part of the official BLM record.



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