

Purpose of Newsletter

This is the fifth newsletter from the Los Angeles Department of Water and Power (LADWP) to advise you of the progress of the proposed Barren Ridge Renewable Transmission Project (BR RTP). The purpose of this newsletter is to communicate some of the broader mitigation measures and the selection of the alternatives that will be considered within the Draft Environmental Impact Statement/Environmental Impact Report (EIS/EIR). Previous newsletters, details regarding the purpose and need, and the project description may be found on the Project website at www.ladwp.com/barrenridge.

Proposed Project

LADWP is proposing to access clean, renewable energy resources in the Tehachapi Mountain and Mojave Desert areas of Southern California. The Proposed Action consists of the following five Project components listed below and illustrated on the Proposed Project Components map.

1. New double-circuit 230 kV (kilovolt) transmission line
 - Alternative routes are discussed and illustrated on the back page of this newsletter.
2. New 230 kV circuit on existing structures from Haskell Canyon to the Castaic Power Plant
3. Reconnector the existing 230 kV transmission line
4. New Haskell Canyon Switching Station
5. Expand existing Barren Ridge Switching Station



230 kV double-circuit structure

Environmental Review Process

The release of the Draft EIS/EIR is expected in Fall of 2010, after which a 45-day (minimum) public review and comment period will begin. Formal public meetings will also be held. The Draft EIS/EIR release and meeting dates, locations, and times will be announced in the Federal Register, newsletters, press releases, newspaper advertisements, and on the Project website. The Final EIS/EIR is expected in Fall of 2011. The Forest Service and BLM anticipate the issuance of a Record of Decision (ROD), and LADWP a Notice of Determination (NOD), in Fall of 2011.

Final design and engineering will commence soon after the NOD and ROD. Construction of the BR RTP is anticipated to take place from 2012 to 2014; the target in-service date is Fall of 2014.

Project Updates

Interactive Map and Public Comment Website

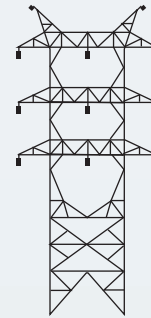
Access the interactive map and public comment website at <http://gis.powereng.com/BR RTP/> to quickly and easily locate your property or an area of interest in relationship to the BR RTP; you may also submit comments to the Project team through this website.

Mitigation Measures

A key component of the development of alternatives for the EIS/EIR is the identification of mitigation measures to reduce or avoid adverse impacts. The Draft EIS/EIR will contain a comprehensive list of mitigation measures and describe them in detail. Below is a brief summary of two of the broader mitigation measures being considered for the BR RTP.

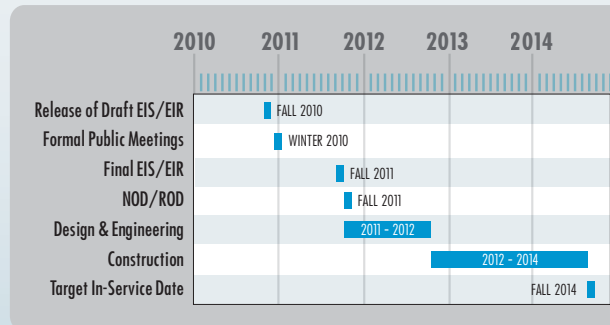
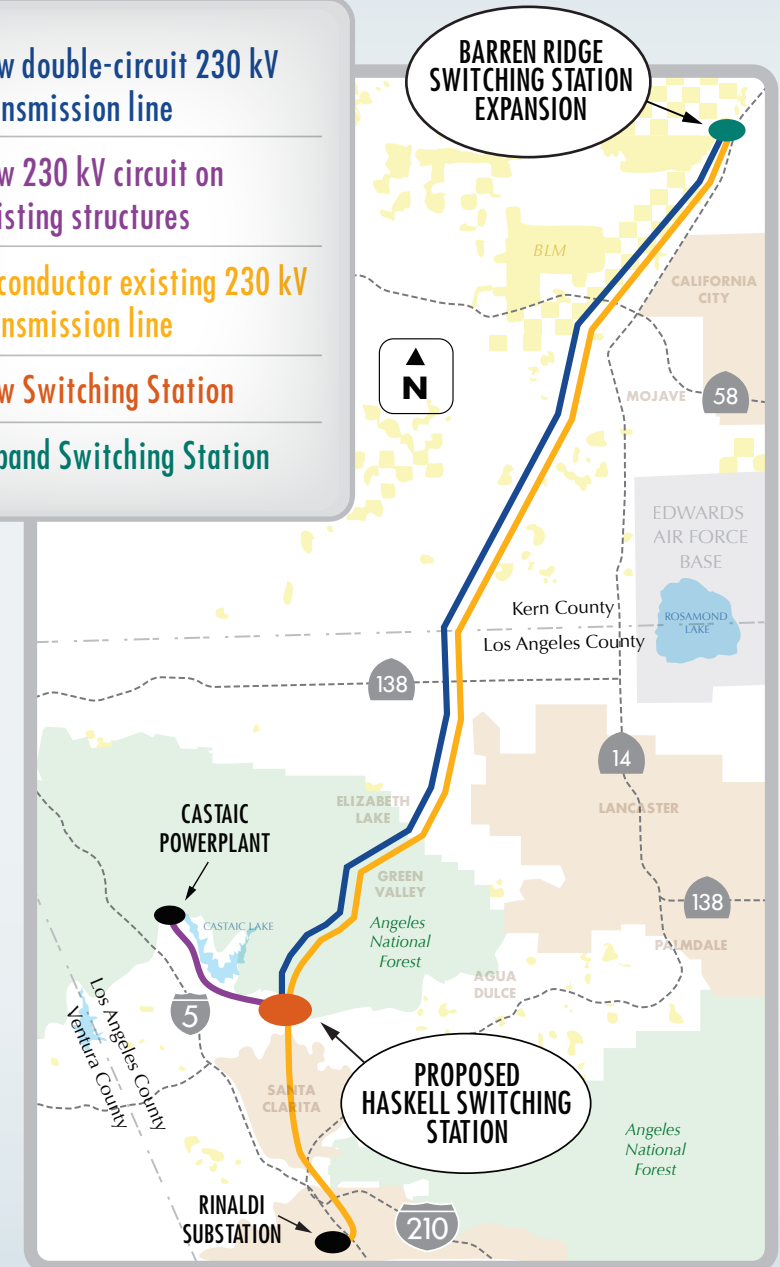
Helicopters: Within the Angeles National Forest where there is steep terrain and limited access, the Forest Service will require construction of the new double-circuit 230 kV transmission line towers by use of helicopters. The use of helicopters would reduce the need for new access roads and large construction vehicles and equipment, and minimize ground disturbance associated with crane pads and structure laydown areas.

Three-circuit Towers: In areas where there are right-of-way constraints and where LADWP has existing 230 kV transmission lines, the use of three-circuit towers is being considered. These towers would carry the existing Barren Ridge-Rinaldi 230 kV transmission line and the two proposed new Barren Ridge-Haskell Canyon 230 kV circuits. The three-circuit towers would be approximately 150 to 180 feet tall and are illustrated in the figure to the right.



Proposed Project Components

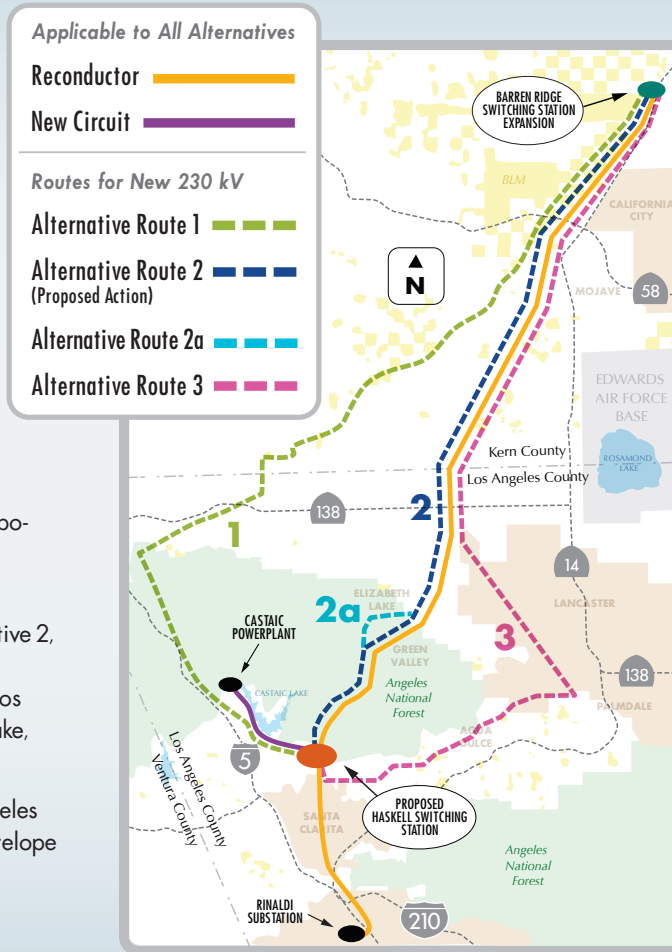
- 1 New double-circuit 230 kV transmission line
- 2 New 230 kV circuit on existing structures
- 3 Reconnector existing 230 kV transmission line
- 4 New Switching Station
- 5 Expand Switching Station



Alternatives in the EIS/EIR

The EIS/EIR will consider in full detail each of the alternatives listed below. The following descriptions relate to only the alternative routes for the new 230 kV transmission line. However, each alternative will also include the other four project components described in the Proposed Project and illustrated on the figure to the right: addition of a new 230 kV circuit, reconductoring of the existing 230 kV transmission line, new Haskell Switching Station, and expansion of the existing Barren Ridge Switching Station.

- **No Action Alternative** – none of the five Project components would be constructed
- **Alternative 1** – is 83 miles long. It passes through parts of unincorporated Kern and Los Angeles Counties and the communities of Mojave, Holiday Valley Estates, Castaic, and Santa Clarita
- **Alternative 2** – LADWP's Proposed Action is 61 miles long. It passes through parts of unincorporated Kern and Los Angeles Counties, and the communities of Mojave, Willow Springs, Antelope Acres, Elizabeth Lake, Green Valley, and Santa Clarita
- **Alternative 2a** – (Formerly known as the Green Valley Alternative) is very similar to Alternative 2, but would bypass the Community of Green Valley. From the Barren Ridge Switching Station to the Haskell Switching Station it is 63 miles long. It passes through parts of unincorporated Kern and Los Angeles Counties, and the communities of Mojave, Willow Springs, Antelope Acres, Elizabeth Lake, and Santa Clarita
- **Alternative 3** – is 76 miles long. It passes through parts of unincorporated Kern and Los Angeles Counties, and the communities of Mojave, Willow Springs, Leona Valley, Lancaster, Palmdale, Antelope Acres, Agua Dulce, and Santa Clarita



Public Outreach and Communication

The BRRTP team welcomes comments and involvement throughout the Project planning process and appreciates your feedback. If you have questions or comments about the Project, or would like to be added to the Project mailing list, please contact the Project team in one of the following ways:

- Call the toll free Barren Ridge Hotline (877) 440-3592
- Visit the Project website: www.ladwp.com/barrenridge
- Visit the Interactive Map and Public Comment Website at <http://gis.powereng.com/BRRTP>
- Send an email to BRRTP@powereng.com
- Send written comments to: BRRTP - Forest Service/BLM/LADWP, c/o POWER Engineers, Inc., 731E. Ball Road, Suite 100, Anaheim, CA 92805

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**BAREN RIDGE RENEWABLE
TRANSMISSION PROJECT**



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