

I-5 Corridor Reinforcement Project

Responsible Agency: U.S. Department of Energy, Bonneville Power Administration (BPA)

Cooperating Agencies: U.S. Army Corps of Engineers, Washington Energy Facility Site Evaluation Council, Oregon Department of Energy, Cowlitz County, Washington, Clark County, Washington

Title of Proposed Project: I-5 Corridor Reinforcement Project, DOE/EIS - 0436

States Involved: Washington and Oregon

Abstract: BPA is proposing to build a 500-kilovolt (kV) lattice-steel-tower transmission line that would run from a new 500-kV substation near Castle Rock, Washington to a new 500-kV substation near Troutdale, Oregon. The proposed transmission line and substations would increase the electrical capacity and transfer capability of BPA's transmission system in this area. BPA is considering four action alternatives (with options) that include transmission line routes, three sites for the proposed substation near Castle Rock, and one site (with two options) for the proposed substation near Troutdale. The transmission line routing alternatives and their options use varying amounts of existing BPA and new 150-foot wide right-of-way. The routing alternatives and options range from about 67 to 80 miles long. BPA is considering different tower designs (single circuit, double circuit and triple circuit) for portions of the alternatives and options on existing right-of-way where existing transmission lines may be removed or replaced. In addition to the transmission line and substations, the proposed project includes construction of new access roads and improvements of existing access roads for the line and substations. BPA's preferred alternative is the Central Alternative using Central Option 1.

The proposed project could create impacts to land use, recreation, visual resources, public health and safety, social and economic resources, transportation, cultural resources, geology and soils, water resources and wetlands, vegetation, wildlife, fish, air quality, and greenhouse gases. Chapters 5 through 22 of the EIS describe the affected environment and potential impacts from the proposed project, and possible mitigation measures. BPA released a Draft EIS in November 2012 for public review and comment. BPA considered all comments received on the Draft EIS to prepare the Final EIS. Volume 3 (3A through 3H) contains these comments and BPA's responses.

For additional information, contact:

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For additional copies of this document:

Internet—The EIS is on the Internet at: <http://www.bpa.gov/goto/i-5>.

Compact Disc and Hard Copies*—Complete a request form at www.bpa.gov/goto/i-5 or call the automated recording line at 1-800-230-6593 and leave your name and mailing address.

*A limited number of hard copies will be available upon request due to the size of the document (nearly 6,500 pages in multiple volumes). Hard copies will be available for review at many locations in the project area (see list at www.bpa.gov/goto/i-5 or in our materials announcing availability of this EIS).

You may also request copies by writing to:

I-5 Corridor Reinforcement Project
PO Box 9250
Portland, OR 97207

For additional information on DOE NEPA activities, please contact Carol M. Borgstrom, Director, Office of NEPA Policy and Compliance, GC-54, U.S. Department of Energy, 1000 Independence Avenue S.W., Washington D.C. 20585, phone: 800-472-2756 or visit the DOE NEPA Web site at www.energy.gov/NEPA.

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