



## Department of Energy

Bonneville Power Administration  
P.O. Box 3621  
Portland, Oregon 97208-3621

TRANSMISSION BUSINESS LINE

September 21, 2007

In reply refer to: TEP-TFP-3

To parties interested in the Chehalis-Centralia No. 2 69-kV transmission line rebuild:

The Bonneville Power Administration is proposing to rebuild a portion of its Chehalis-Centralia No. 2 69-kilovolt transmission line in order to ensure continued safe and reliable transmission service in the area. The line extends from the Chehalis Substation about 15 miles north to the Centralia Substation. (See enclosed map.) The portion to be rebuilt under this project includes only the first 12 miles from Chehalis to Ford's Prairie Tap.

### **Background**

The Chehalis-Centralia No. 2 transmission line is located in Lewis County, Washington, and was originally built in 1965. Due to increased industrial loads and other load growth in the area an upgrade is required. This project would also reduce the need for line outages during future line maintenance.

### **Proposal**

The proposal includes replacing the existing 69-kV transmission line with new structures and conductor using a contemporary 115-kV standard design. The line would operate at 69-kV until the load in the area requires a 115-kV operation. Most construction would take place within BPA's existing 100-foot right-of-way. Proposed activities include upgrading segments of existing access roads, removing and replacing existing structures and installing new conductor (wires). New switch gear is also needed at three locations - Cooks Hill Tap, Fords Prairie Tap and Zimmerman Tap.

A minor reroute of less than one mile will likely be needed near Fords Prairie Substation to accommodate planned Port of Centralia developments. BPA is working with the Port to determine the exact location of the proposed route. The remaining structures would generally be replaced within 10 feet of their existing locations.

### **Schedule**

BPA will conduct field surveys and an environmental review in 2007 and 2008. Once the environmental review is complete, BPA will decide whether and how to proceed with the project. If BPA decides to proceed, construction would likely begin in spring 2008 with a scheduled completion date of November 2008.

**For More Information**

If you have further questions about the project, please call toll free at (800) 622-4519. You may also call me directly at (360) 619-6326 or send an e-mail to *makorsness@bpa.gov*.

Thank you for your interest in our work.

Sincerely,

*/s/ Mark Korsness, September 21, 2007*

Mark Korsness  
Project Manager

Enclosures:  
Map