

FACT SHEET

Upgrading your neighborhood



PUGET SOUND ENERGY

The Energy To Do Great Things

July 2009

Puget Sound Energy to upgrade electrical system in Enumclaw, Buckley, Burnett and Wilkeson area

What is the project?

To increase reliability and meet growing customer demand for power in the Enumclaw, Buckley, Burnett and Wilkeson areas, PSE is upgrading our existing low-voltage 55 kilovolt (kV) substations and transmission line to our now current standard of 115 kV. The multi-year project entails converting the voltage of 20.2 miles of transmission line between the cities of Enumclaw and Orting and a switching station, converting or completely rebuilding four substations, and adding a fiber-optic line.

In 2009, we plan to convert approximately 8 miles of our existing low-voltage 55 kV transmission line to 115 kV from our Stevenson switch, located at 1035 Stevenson Ave., Enumclaw, to just past our Wilkeson substation, located at 213 Church St. in Wilkeson. The work this year entails removing the existing copper wire, installing new high-capacity wire and replacing more than 141 poles along the line. In addition, we will install a fiber-optic line between our Stevenson switch and our Buckley substation, 267 S. 3rd St., Buckley.

Why is PSE upgrading the transmission line?

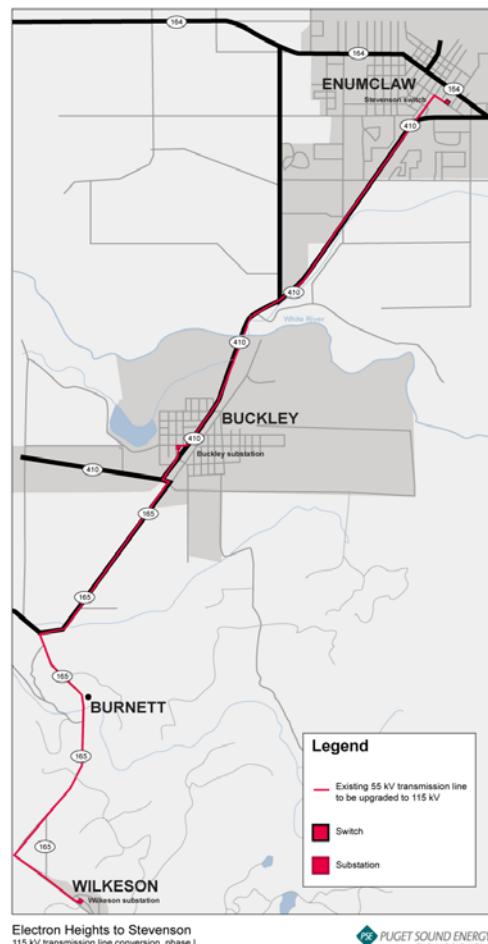
PSE is upgrading the transmission line to increase the reliability and capacity of the electric system in the area. The transmission system serving the Enumclaw, Buckley and Wilkeson area is our older low-voltage 55 kV system. The conversion to 115 kV will provide additional transmission system capacity and improve our system reliability as whole.

How will this benefit you and your community?

The new transmission line will increase electric reliability to customers in the Enumclaw, Buckley and Wilkeson areas.

What will the 2009 work entail?

- Trimming and removing vegetation along the route
- Installing new transmission poles and insulators
- Stringing transmission line
- Site restoration, including landscaping



2009 Project Schedule

- Construction along SR 165: July to early-September
- Construction along SR 410: late-September to mid-October

Construction will be confined to normal daytime working hours during the week, with the possibility of some work on weekends. The majority of the work will be in roads along public rights-of-way. When working in or along roads, signs and flaggers will help direct traffic.

What can I expect to see and hear during construction?

Typical construction equipment will be used, including back hoes, cranes, bucket trucks, and work trucks. Construction will involve vegetation removal and installation of new transmission poles and conductors.

Why are transmission lines necessary?

Transmission lines are key factors in the electrical distribution process. The lines safely transport high voltage electricity from power sources like dams and wind farms to substations in local communities. Transmission normally takes place at voltages of 115 kV and higher.

PSE's community

PSE remains focused on our vital mission to provide essential energy to our customers. At the same time, the company works hard to keep people informed of scheduled activities in their communities, and to ask for suggestions and opinions as those activities are being planned.

For additional information/questions please contact:

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