



September 2009

Puget Sound Energy to upgrade electrical system in Kirkland and Redmond

What is the project?

Puget Sound Energy plans to construct approximately 4.5 miles of 115 kilovolt (kV) transmission line from our Sammamish substation (located at 9221 Willows Road NE in Redmond) to our existing 115 kV line that currently terminates at 132nd Street between 109th Avenue NE and 110th Avenue NE in Kirkland, near our Juanita substation. PSE is working with Kirkland and Redmond community members to select a preferred route for the project.

Why is PSE building a new transmission line?

PSE is building the new transmission line to increase the reliability and capacity of the electric system in the area. The transmission system that serves the Kenmore, Bothell, Woodinville, North Kirkland, and North Redmond areas is experiencing increasing loads. Under certain conditions, these transmission lines can overload and result in loss of service to customers. Our new transmission line will provide additional transmission system capacity and redundancy to improve our system reliability as a whole, and reduce the possibility of system overloads.

How will this benefit you and your community?

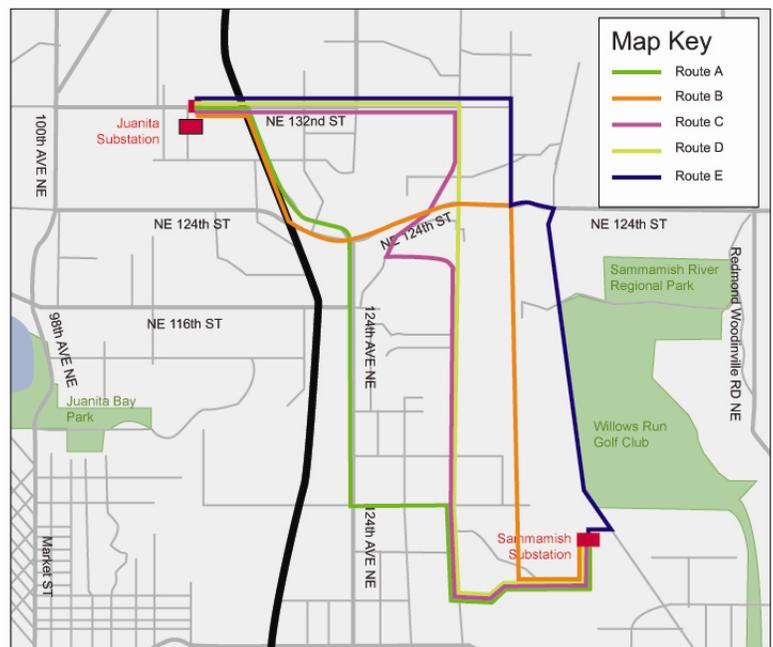
The new transmission line will increase electric reliability to customers in Kirkland and Redmond.

What will the work entail?

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

Project schedule

- Initial community meetings: Summer 2008
- Second community meeting: Spring 2009
- Route analysis (w/third party consultation) and selection: Summer/Fall 2009
- Third community meeting: Fall/Winter 2009
- Design and permitting: Fall 2009 – Winter 2011
- Construction: Spring 2011
- Completion: Fall 2011



Construction will be confined to normal daytime working hours during the week, with the possibility of some work on Saturdays. 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 or 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 elements in the electrical distribution system. The lines safely transport high voltage electricity from power generation sources like dams and wind farms to substations in local communities. Transmission normally takes place at voltages of 55 kV and higher.

PSE's commitment

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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