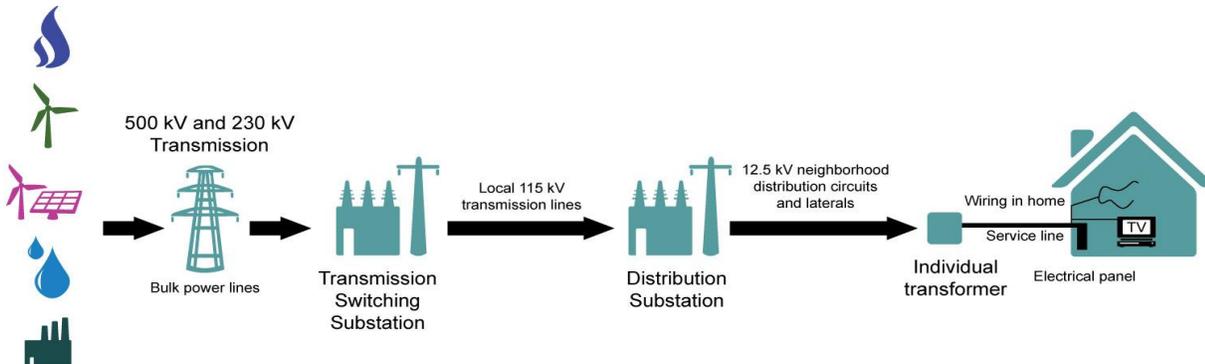


Stakeholder Advisory Group Project Briefing Report – September 2011

PSE electrical system

Puget Sound Energy (PSE) serves customers across western Washington. We generate electricity from a variety of sources, which includes hydropower, coal, natural gas and wind facilities, and move it through an electrical system to serve our individual customers (see Figure 1).



Generation **Figure 1. How power gets to you**

Demand for power is growing – our customers use more electronics and there are more and larger homes and businesses in the communities we serve. As demand grows, we are reaching the capacity limits for portions of our electrical system.

We are using a number of tools to help meet these challenges, such as building new infrastructure, expanding or rebuilding existing infrastructure and integrating non-traditional solutions, such as energy efficiency programs, alternative energy and energy storage.

Northern Redmond-Kirkland area issues and solutions

We are working to improve the electrical system in the northern Redmond-Kirkland area. The electrical system, known as the Moorlands system, is comprised of the Sammamish, Moorlands and Cottage Brook substations, and 12 other local substations, which are all served by three local 115 kV transmission lines (refer to Figure 2).

The Moorlands system serves over 57,000 residential and commercial meters and faces two problems – capacity (being able to supply enough power) and reliability (ensuring we can

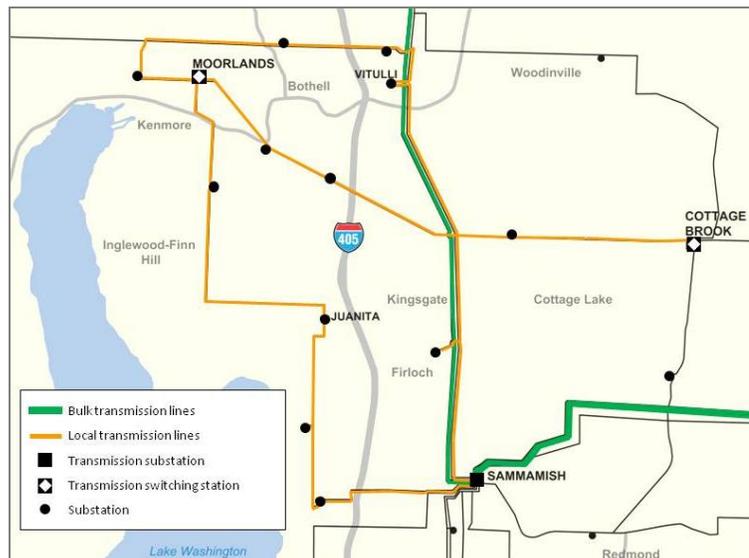


Figure 2. Moorlands electrical system

Public involvement process

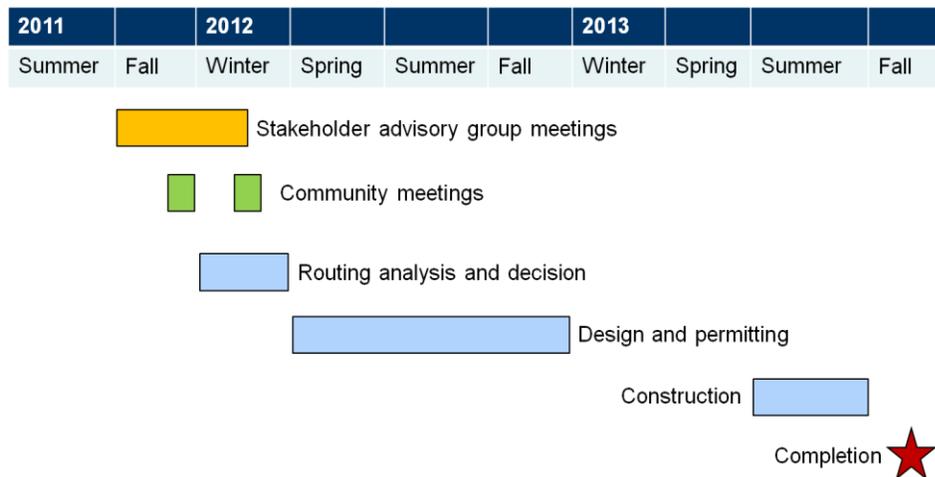
Our community involvement plan for the project has four major facets – a stakeholder advisory group, public meetings, local jurisdiction outreach, and landowner outreach.

We have convened a stakeholder advisory group to help us develop a preferred route that reflects community input. Over the next few months, the advisory group will be asked to give input into the model that produces route options, provide feedback on route options, review community input on route options, and work with PSE to select a preferred route.

As the stakeholder advisory group progresses, we will share the resulting potential route options at a community meeting later this year and a preferred alternative in February 2012. In addition, we will continue to keep jurisdictions and community groups up to date about the project, and as we narrow down alternatives we will be talking with any potentially affected property owners.

We are committed to working with the community to better understand the issues to consider as we select the route alignment that will meet the needs of PSE’s customers, the local community and PSE.

Project schedule



Learn more

For more information about the project:

- Visit www.pse.com/SammJuan115.
- Email info@sammjuan115.com.
- Call Barry Lombard, PSE Project Manager, at 425-456-2230.