Puget Sound Energy (PSE) is working to improve electric service reliability for more than 55,000 residential and commercial customers in northern Kirkland and Redmond.

Customer power usage is straining the electric system serving the area, which reduces PSE’s ability to reliably serve power and increases the possibility of outages. To increase system capacity and improve reliability for customers, PSE plans to build a new 115 kilovolt (kV) transmission line from the Sammamish substation in Redmond to the Juanita substation in Kirkland.

NE 124th Street Looking West

Existing view

Proposed view

View other photo simulations at pse.com/SammJuan115
How we got here


For nearly a year, PSE worked with the advisory group and consulted the broader community through open houses and neighborhood briefings, along with reviewing public comments, to develop a route that reflected community input.

Current status of the project

For the past few years, we’ve been learning about on-the-ground conditions to identify environmental effects and potential mitigation for environmentally-sensitive areas, such as wetlands and streams. Our engineers are designing the poles and wires to comply with regulations and local codes. We’ve also been coordinating with property owners and agencies, like the Washington Department of Transportation, King County, Eastside Rail Corridor Regional Advisory Council, and the cities of Kirkland and Redmond, to inform our work.

This year we’re focused on finalizing the route alignments in both cities, submitting permit applications, and continuing to coordinate with property owners. We anticipate beginning construction in 2017.

Our work on the different portions of the project varies, specifically:

- In Kirkland, we have a route alignment along the rail corridor, 120th Avenue NE and NE 124th Street. We plan to submit permit applications for this portion of the project by summer 2016.
- In Redmond, we are working with the City to finalize the route alignment.
- If an easement is needed on your property, a PSE real estate representative will reach out to you soon.

We are committed to keeping the community up to date on our progress. Additionally, we would be happy to give a project presentation to your neighborhood or organization.

To learn more about the project, please visit pse.com/SammJuan115. If you have any questions or concerns, please feel free to contact me any time.

Sincerely,

Dave Jenness, Project Manager
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