

Project update notice

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Feb. 11, 2013

Update on a Puget Sound Energy power line project in your area

Dear Resident or Business Owner,

Puget Sound Energy is working to improve electric service reliability for you and your neighbors in the Lake Hills neighborhood of Bellevue. You may recall from earlier communications that we plan to construct a new 115 kilovolt transmission line between the existing Lake Hills (701 164th St, Bellevue) and Phantom Lake (1607 156th Ave SE, Bellevue) substations. By doing so, we will add redundancy to the local electric system, decreasing the risk of power outages for our customers.

Routing Summary

After careful consideration of community feedback, a preferred route was selected along NE 8th Street, 148th Ave SE and SE 16th Street (see enclosed project map). We are currently in the permitting process with the City of Bellevue, and are continuing to engage with affected property owners and the larger community to address their questions and concerns.

SE 16th Street Roadway Project (Future)

The City of Bellevue is planning a future public improvement project on SE 16th Street between 148th and 156th Avenues NE, which may include adding curbs, gutters and sidewalks, bike lanes, planter strips and new landscaping. The city has not determined a timeline for their project, but anticipates it will occur in the next 10 years.

Modified PSE Proposal

One of PSE's goals is to minimize project impacts to the surrounding neighborhood as much as possible. After discussions with the City of Bellevue, **PSE now proposes to defer final design and construction of the half-mile line segment along SE 16th Street** between 148th Ave SE and Phantom Lake substation (see map) to coordinate our project with the City's road corridor improvement project. By doing so, construction impacts can be limited to a single timeframe.

In the meantime, PSE proposes to install two pole mounted switches on the transmission line along 148th Ave SE near the intersection with SE 16th Street, and install a third pole mounted switch on the existing line along SE 16th Street (see example photo to the right). These switches will allow us to change the flow of power to Phantom Lake substation from the north or the south depending on the operating conditions of the line along 148th Ave NE (see map). This interim plan allows us to improve reliability for all customers in the area, although full reliability benefits will not be realized until the new line segment along SE 16th Street is constructed.



Example of a transmission switch

Next Steps - Anticipated project timeline

2013: Complete design and permitting

2013-2014: Construct the new Lake Hills-Phantom Lake transmission line up to the intersection of 148th Ave NE and SE 16th Street; install three pole mounted switches; make improvements at Lake Hills substation to accommodate the new line

2020+ (*dependent upon city project*): Construct the remaining segment of the line along SE 16th Street; make improvements at Phantom Lake substation to accommodate the new line

We will continue to keep the community informed as the project progresses. In the meantime, if you have any questions or comments, please feel free to contact me at the phone number or email address below. You may also visit the Lake Hills-Phantom Lake 115 kV transmission line project Web page at PSE.com/KingCounty. Click on the Construction Projects tab to locate the link to the project Web page.

Sincerely,

A handwritten signature in black ink, appearing to read 'A. Drake', with a long horizontal flourish extending to the right.

Aaron Drake
Project Manager
Puget Sound Energy
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Lake Hills-Phantom Lake 115 kV transmission line

-  Proposed project route corridor
-  Route segment proposed to be constructed with future City of Bellevue public improvement project
-  Proposed pole-mounted switch
-  Existing transmission line
-  Existing substation

