



energize**EASTSIDE**

fact sheet

The Project

The Energize Eastside project will bring new higher capacity electric transmission lines to the Eastside. This effort will upgrade our existing transmission system. The new lines will provide more dependable power for all Eastside communities for many years to come.

These aren't the sort of electric distribution lines that you see serving the homes in your neighborhood; these will be electric transmission lines. These lines have a larger capacity than distribution lines and transmit enough electricity to serve entire cities.

The new electric transmission lines will extend from an existing substation in Redmond to one in Renton. We won't know the exact route until we've completed a robust public engagement process and evaluation of requirements and constraints, which is currently underway.

energize**EASTSIDE**

- Will construct approximately 18 miles of electric transmission lines from Redmond to Renton
- Will ensure the Eastside's power system can continue to support the area's dramatic growth
- Route identification occurring now; construction to begin in 2017
- We want to hear from you: find us at pse.com/energizeeastside

Growth is straining our region's existing transmission system

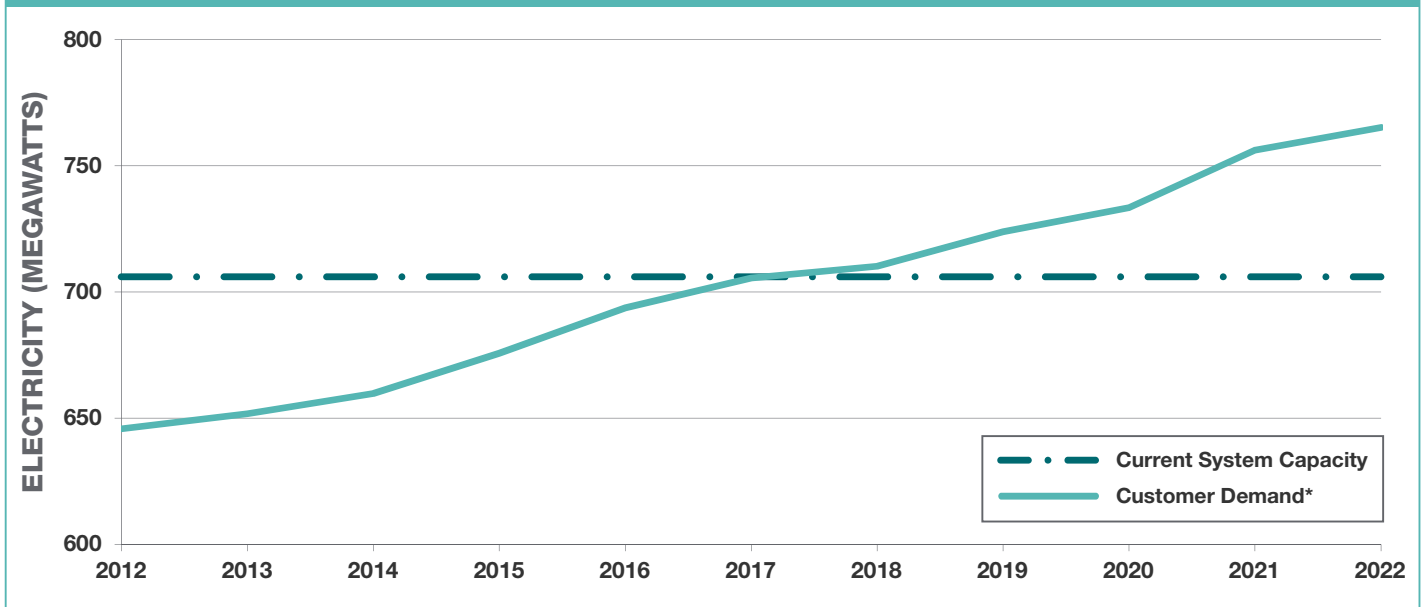
You can see it everywhere - from Renton to Redmond, cranes are up and traffic congestion is increasing. The Eastside is growing faster than any other region in Washington. World-class businesses are moving in and job growth is on the upswing.

At the same time, this good fortune is straining our region's existing electric system. Growth studies project that demand for reliable power will exceed capacity as early as 2017. This doesn't mean the lights will go out, but without substantial electrical infrastructure upgrades and aggressive conservation efforts, the Eastside's power system will lose redundancy, increasing the possibility of outages for as many as 60,000 customers.

Conservation alone is not enough to meet the challenge

Over the past few decades, PSE has taken significant steps to get the most out of the electric system, such as partnering with our customers to increase energy efficiency in homes and businesses. Since 1979, PSE has spent millions on energy efficiency and renewable power programs. In fact, through upgraded lighting, appliances and equipment, increased weatherization, and energy-efficient building technologies, PSE customers helped us save enough electricity to power 30,000 homes in 2012. However, conservation alone is not enough.

EASTSIDE CUSTOMER DEMAND FORECAST



*Customer Demand assumes 100% of conservation goals are met.

Our Eastside economy and population are growing far faster than our conservation efforts can keep up. Without substantial electrical infrastructure upgrades, tens of thousands of residents and businesses will be at risk of more frequent and longer outages.

We need to act now

From Renton to Redmond, economic development and job growth on the Eastside depend on a robust electrical transmission system. The strong economic and job growth we've seen on the Eastside is expected to continue into the coming decades. The Puget Sound Regional Council recently estimated the Bellevue central business district will grow more than 275% by 2040.

PSE has taken significant steps to get the most out of the Eastside electric transmission system. In the last 30 years, we have updated the existing north/south 115 kilovolt lines and built a major new substation in Redmond. We have approached the limit of what we can do. We have outgrown the electric system that serves our Eastside communities.

PSE's Energize Eastside will power the Eastside's growth into the future

To find solutions that best address the Eastside's growing energy needs, PSE's planners and engineers looked at a variety of approaches to solving the problem. These included reducing demand through conservation, increasing the capacity of our existing transmission lines, generating energy locally, and building new infrastructure.

After a detailed study, PSE and third-party experts found that the only way to ensure the area's electric transmission system will meet growing demand is by bringing new higher capacity electric transmission lines to the Eastside, where demand is highest.

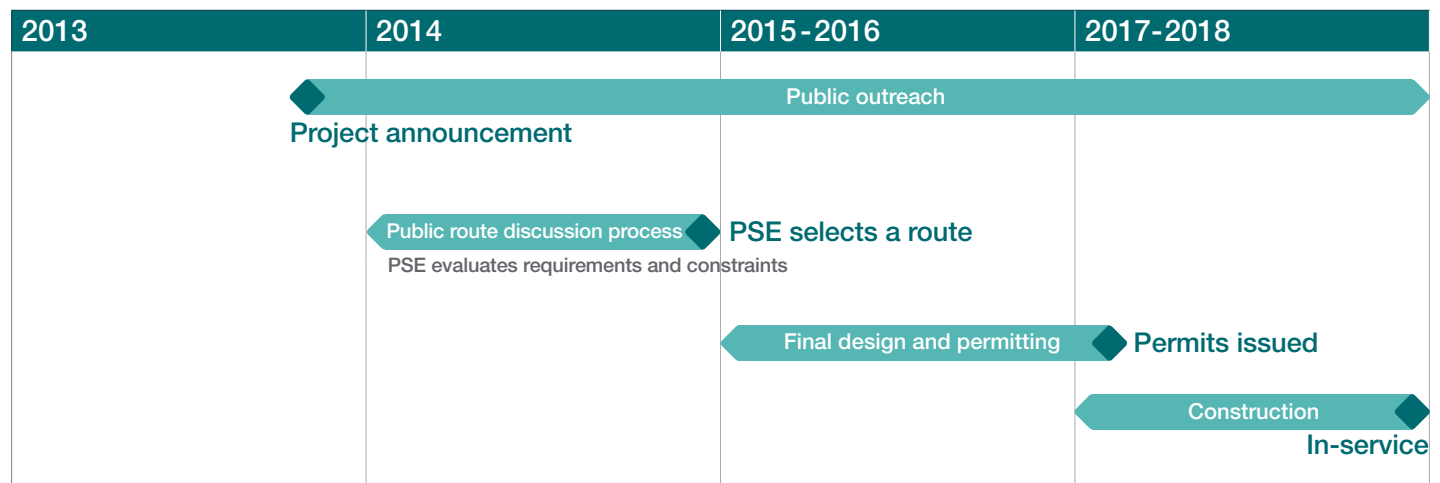
Routing a new electric transmission line in an urban area is a challenge. We have not yet determined the exact route these electric transmission lines will take, but our engineers have identified potential route segments that, put together, would provide the needed electrical upgrade between Renton and Redmond.

POTENTIAL ROUTE SEGMENTS

Fall 2013



Project Schedule



To help identify these route segments, we took into account not only electrical feasibility, but dozens of non-electrical factors, including geographic barriers, land uses, and impacts on the environment.

We will work with the community to identify solutions to ensure dependable power for businesses and families

We are asking the public to provide input on which combination of route segments best serve the Eastside's needs. We will work with property owners and residents, businesses, hospitals and elected officials to reduce the impacts wherever possible.

Throughout 2014, PSE will engage Eastside communities in a conversation to identify a solution that works best. Keep an eye on our website for more information on how you can get involved in the route discussion process.



Heidi Martin, left, and Damitria Nieves of United Tile in Renton pose for a photo shoot. Their business participates in Puget Sound Energy's Green Power program.

For additional information/questions please visit our project website at pse.com/energizeeastside or contact:

- **Leann Kostek**, Senior Project Manager
- **Jackson Taylor**, Community Projects Manager
- **Keri Pravitz**, Community Projects Manager

We also welcome your comments and questions on the Energize Eastside project at energizeeastside@pse.com, or you can call the project voicemail at 1-800-548-2614.