



Harborton Reliability Project

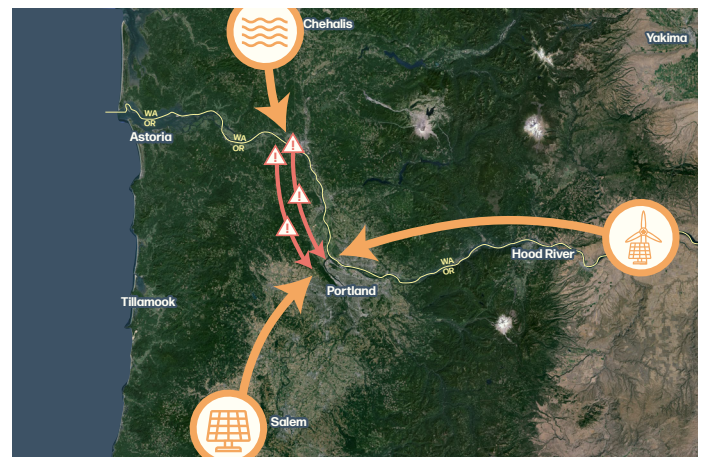
America's aging infrastructure – from bridges to water systems and high-speed internet – is a challenge nationwide. One of our community's most critical infrastructure needs is an updated and strengthened power grid. This is especially important as efforts to electrify our lives and economy are fundamental to moving towards a clean energy future that will help address climate change.

Our community's commitment to building that clean energy future--providing reliable, adequate, and affordable electricity to power our homes, economy, and lives--means that addressing the urgent needs of our local grid system is a necessity. A key, immediate part of that work is PGE's Harborton Reliability Project.

Harborton is a five- phase project to make needed grid improvements and strengthen electrical transmission capacity into Portland and throughout our service area. It will resolve a critical bottleneck in the delivery of clean and renewable energy from sources in the North, East and South.

The HRP will also:

- Provide reliable electricity today and into the future.
- Protect electrical service and help meet demand in increasingly frequent extreme weather.
- Reduce the likelihood of service interruptions and potential for rolling outages.
- Increase the safety of the system including helping to address wildfire risks.



Questions? Comments?

Email PGEPProjects@pgn.com



Phase 1 of the Harborton Project included a new substation and restored 74 acres of wetland and wildlife habitat along the Willamette River. Phase 2 is underway, replacing and upgrading an existing transmission line from the Harborton Substation into industrial and urban NW Portland. The next phase involves upgrading an existing transmission line that connects the Harborton Substation to the west, and adding a new quarter-mile line that will increase reliability. This phase will take place within an existing utility right-of-way already containing power lines on the edge of Forest Park's 5,200 acres.



- Existing PGE Transmission Line
- Existing BPA Transmission Line
- - - Proposed New Transmission Line
- - - Upgrade to Existing Transmission Line



PGE will work with the city to ensure that PGE appropriately mitigates all direct impacts in the park, and shares with the community the range of options proposed to improve habitat, the tree canopy, and wildlife corridors for the northern red-legged frog and other species.