

Richland-Stevens Drive 115kV Line

This project seeks to rebuild the existing 2.94 mile 115kV transmission line, add an additional line creating a double circuit from Steven's Drive Substation to Richland Substation, and rebuild the delivery substations.

The proposed Richland-Stevens Drive 115 kV Line Project reinforces the path from White Bluffs to Richland. Currently two paths exist: White Bluffs – Richland via Snyder and White Bluffs – Red Mountain No. 1. In long range planning models, loss of either segment out of White Bluffs, will overload the other line. Transmission is also planning as part of the South Tri-Cities Reinforcement project to introduce a new source that will increase line loading on the White Bluffs-Richland path. In the last five years 15 “non-normal” outages have occurred and the outages and overloads are expected to increase with the addition of a new source to the area. This project needs to be completed prior to the new source being added. BPA is proposing to add a transmission line from Richland Substation to Stevens Drive Substation which would create a third path thereby eliminating these overloads.