

West of McNary Group 2 - Big Eddy to Knight

The Big Eddy – Knight 500 kV line and new substation (WOMR Group 2) project is one of five projects recommended out of the 2008 Cluster Study. The primary objective of this project is to increase transfer capability across BPA's 500 kV transmission system along the West of McNary (WOM), West of Slatt (WOS), and West of John Day (WOJ) paths which are in series.

The project includes construction of a 28 mile 500 kV line from Big Eddy substation to Knight substation, construction of a new substation (Knight) and switchgear at both substations to integrate new line/substation into the existing transmission grid system. In addition, a shunt reactor will be installed at Wautoma Substation and a new fiber optic cable and end equipment will be strung between Wautoma and Knight substations.

This is a Tariff Generated Project initiated due to Transmission Service Requests made pursuant to BPA's OATT (Tariff). The Environmental Impact Statement (EIS) has been completed and published in the Federal Register on July 12, 2011.