

Jordan Butte Wind Generation Interconnection Project

This project is proposed in response to an interconnection request under the Bonneville Power Administration Open Access Transmission Tariff. The developer will advance fund the entire estimated project cost and, after establishing commercial operation, will be eligible for credits on the network upgrades.

The project includes construction of a 500/230 kV substation (tentatively named Longhorn) on the McNary – Coyote Springs 500 kV line approximately 3 miles east of PGE's Coyote Springs substation. The substation will have four 500 kV breakers and two 230 kV breakers. An additional 230 kV breaker will be needed with one of the later phases of the generation project. A 196 MVar shunt capacitor group will be installed at the Longhorn 500 kV bus. Two spans of the McNary – Coyote Springs 500 kV line will be upgraded to 100 degrees Celsius operation.