The North Gila-Imperial Valley #2 Transmission Project is proposed to be the second 500kV line between the Yuma area of Southwest Arizona and the Imperial Valley area of Southern California.

The project is designed to meet the need for additional grid capacity and greater service reliability in the Southwest to meet an evolving, uncertain energy future.

**Project Details:**
- 85-to-100-mile, 500kV AC transmission line between the existing North Gila substation east of Yuma, Arizona and the existing Imperial Valley substation southwest of El Centro, California.
- Permitted up to a double-circuit 500kV or 500/230kV transmission line; structure type will be determined based on the suitability for each portion of the route.
- Constitutes a major intertie expansion between the WestConnect transmission region in Arizona and the California Independent System Operator (CAISO). This will be considered an interregional transmission project.
- Much of the line will parallel the existing North Gila-Imperial Valley line (also known as the Southwest Power Link, or SWPL), with an expected minimum separation of 250 feet.

**Project Capabilities and Benefits:**
- Increase the diversity, reliability and efficiency of the regional grid.
- Enable more energy developers to tap into the regional grid, including renewable generation which will support greenhouse gas (GHG) reduction targets.
- Reduce congestion for the interregional transmission system between Arizona and Southern California.
- Provide the California Independent System Operator (CAISO) with additional import/export access from generation resource zones where transmission access currently is limited.

**Project Status:**
- Development partners are evaluating potential alternative routes and working with the responsible regulatory agencies to obtain the necessary project approvals.
- The formal permitting process has been initiated, with the federal permit being led by the Bureau of Land Management.
- Projected in-service date of 2022.

**Community and Stakeholder Outreach:** We plan to work with all stakeholders, including landowners, residents, environmental and community groups, tribal organizations and peer utilities in a collaborative process while conducting appropriate studies to ensure this project best serves the public interest.