Duke Energy is committed to providing safe, reliable and cost-effective energy to our customers. Maintaining a robust system for supplying and delivering electricity is critical to ensuring the continued reliability and economic prosperity of the region.

About the Rio Pinar to Econlockhatchee (Econ) Project
Duke Energy has identified a need to rebuild an existing transmission line and upgrade two substations in Orange County, Fla.

Project Description
- Rebuild the existing 4-mile, 230-kilovolt (kV) overhead transmission line from the Rio Pinar Substation to the Econ Substation.
- The line rebuild will replace most of the existing lattice towers with steel monopoles (single pole) with an average height of 125 feet.
- In order to ensure continuous service to our customers, a temporary line will be constructed adjacent to the existing line, within the transmission line easement. The temporary line will be in place for approximately one year while the existing line is rebuilt and will allow the line to be constructed without impacting service to our customers.
- The temporary line will consist of steel poles every 400 to 600 feet, approximately 90 feet tall, placed 15 to 20 feet from the edge of the right of way.
- Upon completion of the rebuild, the temporary line will be removed and the easement area will be restored as closely as possible to its original condition.

Benefits to the Community
Duke Energy continues to invest in critical infrastructure upgrades to improve system reliability and to help withstand the challenges of occasional extreme weather we experience in Florida. The project will also add needed capacity to support the growing demand for energy used by homes and businesses in the area and will help minimize the risks of customer outages. This transmission reliability enhancement project will directly benefit Duke Energy customers in Orange County and surrounding areas as well as customers served by other utilities.

Contact Information
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Key Project Dates
Pre-Construction Activities:* Early Summer 2020
Construction Start: Late Summer 2020
Temporary Line Removal and Property Restoration: Summer 2021
Project Complete: Fall 2021
*Includes vegetation, surveying and encroachment activities.

There may be lulls between phases, and weather delays could affect the timing of the construction activities.