

ENTERGY LAKE CHARLES TRANSMISSION PROJECTS



PROJECT TYPE

Transmission

SCOPE

15 miles of 230kV, 6.8 miles of 500kV

LOCATION

Lake Charles, LA

CLIENT

Entergy

CONSTRUCTION START

October 2016

COMPLETION YEAR

February 2018

Irby Construction is providing services on the Lake Charles Transmission Project under subcontract by Dashiell Engineering. Entergy awarded this project to Dashiell as a turnkey EPC contract in early 2015. Dashiell is also a member of the Quanta family of companies, and Irby is a proud partner on the project.

Construction began in late October 2016, and is expected to be complete by February 2018. This project will provide enhanced reliability for existing customers in the Lake Charles area, and support new load needed in this growing region of Louisiana.

There are a combination of different types of work Irby is charged with on this project including rebuilding and constructing 15 miles of 230kV lines. These lines have both steel and concrete poles, the majority of which have vibratory caisson foundations.

Irby Construction will also construct nearly 7 miles of new 500kV lines built on tubular steel poles with vibratory caisson foundations. Our teams will also string approximately one mile of the 3M ACCR (Carbon Fiber Core) conductor across the river in Lake Charles.

Irby Construction has hired subcontractors including Auger Services to assist in the foundation and pole setting work on this project. We also plan to utilize a helicopter from our Quanta Services sister company, Winco, to assist with the wire operations.

