

THOMSON-VOGTLE 500KV TRANSMISSION LINE CONSTRUCTION PROJECT



PROJECT TYPE

Transmission

SCOPE

Constructed 47.08 miles of 500kV transmission line in support of two nuclear power plant sites.

LOCATION

Augusta, Georgia

CLIENT

Georgia Power Company

START DATE

July 2015

COMPLETION DATE

April 2017

The Georgia Power Company ("GPC") (a subsidiary of Southern Company) provides electricity to over 2.3 million customers in 155 of Georgia's 159 counties.

In July 2015, GPC contracted Irby to construct 47 miles of 500kV transmission line along existing right-of-way to further the capacity of its expanding nuclear infrastructure. Beginning at Plant Vogtle in Waynesboro and ending at the Thomson Primary substation, construction of the transmission line was completed and energized in April 2017 in anticipation of two new nuclear units at the Vogtle site.

The units will generate enough emission-free electricity to power approximately 500,000 homes and businesses.

