

GPC THOMSON-VOGTLE 500KV TRANSMISSION LINE



PROJECT TYPE

Transmission

SCOPE

47.08 miles, 500kV

LOCATION

Augusta, GA

CLIENT

Georgia Power Company

START DATE

July 2015

COMPLETION DATE

April 2017

Irby Construction was awarded construction of a new 47.08 mile, 500kV transmission line for Georgia Power along existing ROW. The line carries 1113 45/7 ACSR (Bluejay) conductor and utilizes 2-7#8 AW shieldwire.

The Thomson-Vogtle 500kV transmission was built to add the necessary transmission infrastructure to support two new nuclear units. The total line route is 55 miles long beginning at Plant Vogtle in Waynesboro, GA ending at the Thomson Primary substation in Thomson, GA. Construction of the transmission line was complete and energized in April 2017.

