

WEST TEXAS SUBSTATION UPGRADE PROJECT



PROJECT TYPE

Substation

SCOPE

Performed a series of upgrade projects for four major 345kV transmission substations.

LOCATION

Westcentral, Texas

CLIENT

NextEra Lonestar Transmission

START DATE

July 2018

COMPLETION DATE

October 2018

Lone Star Transmission, LLC ("Lone Star") provides transmission services to the Electric Reliability Council of Texas (>25 million customers) primarily via renewable wind energy resources from rural west Texas.

Commencing in July 2018, Lone Star contracted Irby to perform a series of upgrade projects to its four major 345kV transmission substations (Novaro, Sam, West Shackelford, and Claytonville). The project scope included the retrofit 120 Motorized Air-Breaks on existing hand-operated 345kV switches and extensive coordination was required to meet the outage/swap out schedule. Completed in October 2018, the project was delivered to specification with zero lost time incidents.

