

GILLESPIE SUBSTATION UPGRADE PROJECT



PROJECT TYPE

Substation

SCOPE

In March 2018, the Lower Colorado River Authority ("LCRA") contracted Irby to perform a 138kV/145kV substation breaker replacement at the Gillespie substation near Fredericksburg, Texas. The Irby scope included replacement of six 138kV oil-filled circuit breakers with new 145kV breakers, and the installation of new control cable and junction boxes at each breaker stand.

Throughout the project, Irby was able to display its craftsmanship specifically pertaining to aluminum bus work, bending and termination, as well as control cable installation and termination. Executed to LCRA schedule and budget, the project was successfully delivered in April 2018.

