

# NORTHEAST 138KV SUBSTATION UPGRADE PROJECT



## PROJECT TYPE

Substation

## SCOPE

Performed the demolition and reconstruction of a 138kV substation.

## LOCATION

Oologah, Oklahoma

## CLIENT

American Electric Power Oklahoma Transmission Company

## START DATE

November 2017

## COMPLETION DATE

November 2019

American Electric Power Oklahoma Transmission Company ("AEPOT") (a subsidiary of American Electric Power), contracted Irby in November 2017 to demolish and reconstruct the 22 breaker 138kV Northeastern substation near Oologah, Oklahoma.

The project scope included the installation of two new 138kV bays, the transfer of existing lines, and demolition of the existing substation to phased AEPOT outage cadence. The Northeastern substation provides essential power to the Tulsa metropolitan area and all outages were executed to AEPOT schedule and with zero lost-time incidents.

