

Scottsboro 161/46/13kV Substation Scottsboro Electric Power Board



FISHER ARNOLD

PROJECT EXPERIENCE

Fisher Arnold prepared plans and specifications for a new four breaker primary substation to serve Scottsboro EPB's 46kV network. The station consisted of two 75/100/125 MVA transformers, one 161kV circuit breaker, two 161kV circuit switchers, six 46kV feeder breakers, and seven 13kV feeder breakers. A 13kV capacitor bank installation was designed to utilize the tertiary of the power transformers.

