



Louisville, Kentucky, USA

Facility Summary

2 X 1 Combined Cycle Unit
640 MW

Cane Run 7 Generation Station



CANE RUN — CRITICAL INSTRUMENTATION CALIBRATION

The Station project is to perform routine calibration on a set number of critical transmitters located throughout the plant. This project is based on a 2-year rotation where half the listed transmitters are calibrated the first year and the other half of the transmitters are to be calibrated in the year that follows. There are a total of 412 transmitters at the plant listed to be calibrated.

Project Issues

The purpose of this work is to perform calibration services on critical transmitters located throughout Cane Run 7 Generation Station. In doing so, the plan is to eliminate transmitters from going out of range and target certain transmitters that continue to go bad. This will help the plant reduce de-rates and trips by providing accurate information in which informed decisions can be made.

McHale Contracted Tasks

Mobilization of all necessary labor, equipment, and materials needed to carry out the instrument calibration and onsite auditing of critical plant transmitters.

Problem Resolution

Calibrations of approximately half the listed transmitters conducted during an annual planned outage. Adjustments were carried out on site at the time of calibrations and any issues were noted at that time in order to implement corrective measures within the planned outage as to not impact the stations return to service date.

Work Outcome

Contracted tasks are completed during the annual planned outages. The calibrations provide traceable historical data for each transmitter listed which supplies the accurate information needed for the station to make informed decisions.