

## Public Service Electric & Gas LUMBERTON 230kV YARD UPGRADE



**PROJECT NAME:** Lumberton 230kV  
Substation Upgrade

**PROJECT ADDRESS:** Lumberton, NJ

### PROJECT DESCRIPTION:

RCMT was brought in to reconfigure the 230kV yard at Lumberton Substation to a ring bus consisting of four (4) 230kV breakers and its associated disconnect switches and adding a new 230kV line position to Cox's Corner Station. We are replacing the existing 230/13kV transformers T-1 and T-2 which includes lightning protection, designated electrical equipment with associated foundation and support structures, new relay racks in a new control house building with protection and control and auxiliary equipment. Also providing interface with outside plant construction associated with new and existing 230kV feed entering the station overhead.

