

# NU ELIOT SWITCHING STATION – 345KV SWITCHYARD



## PROJECT TYPE

Substation

## SCOPE

345kV Switching Station

## LOCATION

Eliot, ME

## CLIENT

Northeast Utilities

## START DATE

May 2012

## COMPLETION DATE

December 2013

Irby Construction Company built Eliot Substation as part of an EPC coalition of Quanta Services firms including Dashiell Engineering and Real-time Engineering.

Eliot Substation was a new greenfield station, located in Eliot, ME. This station is comprised of a 345kV switchyard, with a three-line double breaker ring bus configuration and new control house. The design for the new substation connected the existing 345kV Newington-Deerfield 307 line, located in New Hampshire, to the Central Maine Power (CMP) System.

At project completion, there were three new 345kV line terminals constructed at Eliot Substation; #307 from Deerfield, #3176 from Newington, and #3022 to Maguire Road.

