

NU ELIOT SWITCHING STATION – 345KV SWITCHYARD



PROJECT TYPE

Substation

SCOPE

345kV Switching Station

LOCATION

Eliot, ME

CLIENT

Northeast Utilities

CONSTRUCTION START

2012

COMPLETION YEAR

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.

