

Kerite Cable Services Project Profile

Project	Merrimack Substation
Client	Public Service of New Hampshire - Northeast Utilities
Location	Merrimack, New Hampshire
Cable Design	115 kV, 1000 kcmil Cu — High Voltage Cable
Length	Two circuits: the first 600 circuit feet and the second 700 circuit feet
Subcontractors(s)	Central Connecticut Cable Company
Scope	Pulled six lengths of cable through an existing duct bank. Performed a 10kV jacket test on each length of cable. Installed twelve high voltage cable terminations and all required sheath bonding accessories. Upon completion of installation, a final system acceptance test was conducted by KCS technicians. This cable was manufactured with a temperature sensing fiber optic embedded with the concentric wires. At the completion of this installation the fiber optics were tested and found to have been successfully installed.



90 Ft pole with completed terminations.



Installing porcelain termination