

Middletown \ Norwalk Transmission Line Project
CSC Monthly Construction Report
UI Segment 3 and Singer Substation
June 2008

UNDERGROUND

115kV Interconnections

The 115kV cables have been installed, spliced and terminated from Singer Substation to Bridgeport Energy and Pequonnock Substation. The installation of the 13.8kV station service underground cable from Pequonnock Substation to Singer Substation will continue during the month of July.

345kV Duct Bank

97.6% of the 345kV duct bank has been completed. The 345kV duct bank installation process will continue during the month of July.

97% of the tie-ins have been completed and will continue during the month of July.

83.3% segments have been proofed and will continue during the month of July.

80.5% of the cable runs have been installed. Currently 21 of 36 splices have been completed. These processes will continue during the month of July.

SUBSTATION

Installation of the control cables and terminations within the GIS hall and control room continued. Field testing of the transformers, shunt reactors and GIS equipment continued and will continue until final completion. The 115kV cable terminations to the 115kV GIS were completed. The installation of the structural steel for the grating platforms around the transformers and shunt reactors continued as well as the installation of the deluge system around the transformers and shunt reactors. Civil work in the substation yard continued. Installation of sidewalks and curbing around the site has started.



Hi-Potential Testing of 115kV GIS

Pequonnock

At Pequonnock, 115kV cable terminations were completed. Cable tray and control cable installation from the 115kV GIS equipment into LCC is complete. GIS testing commenced and will be complete in July.



GIS and 115kV cable installation at Pequonnock

Bridgeport Energy

At Bridgeport Energy cable tray and control cable installation from 115kV GIS equipment into LCC was completed. Testing of 115kV GIS equipment commenced and will be completed in July.



GIS and 115kV cable installation at Pequonnock