

Middletown \ Norwalk Transmission Line Project
CSC Monthly Construction Report
UI Segment 3 and Singer Substation
January 2007

UNDERGROUND

Segment 3

The installation of 10 of 36 345KV splice chambers (SC) have been completed (5 locations), 3 locations in Bridgeport and 2 locations in Stratford. Construction of the splice chamber locations will continue during the month of February.

115kV Interconnections

Construction of the 115kV underground duct banks leaving the Singer substation site continued in January. The 115kV duct bank to UI's Pequonnock substation has been constructed from the site of Singer Substation on Atlantic Street to the corner of Main Street. The continuation of the second crossing of Atlantic Street to LS Power's driveway is underway and scheduled to be partial completed by the end of February.



115kV Duct Bank Installation to LS Power

Watercourse and Railroad Crossings in Underground Segments

No construction was conducted for watercourse and railroad crossings in underground segments during January 2007.

SUBSTATION

Singer Substation

Excavation of the gas insulated substation building was completed. All 345kV conduits beneath the lower concrete slab were completed. Lower concrete slab of the GIS building was poured. Construction has started on the GIS building wall forms and will continue through February.



Rebar installation and concrete pouring of GIS building bottom slab.