

Middletown \ Norwalk Transmission Line Project
CSC Monthly Construction Report
UI Segment 3 and Singer Substation
December 2006

UNDERGROUND

Segment 3

345KV Splice Chambers

In Bridgeport, the installation of Splice Chambers 6 [Barnum Avenue w/o Helen Street] and Splice Chambers 7 [Barnum Avenue e/o Seaview Avenue] are in progress in December.



Splice Chamber 6



Splice Chamber 7
(Bottom half installed)

Also, In Stratford, the installation of Splice Chambers 10 [Barnum Avenue w/o Bruce Street] and Splice Chambers 11 [Barnum Avenue w/o Route 1] are in progress in December.



Splice Chamber 10



Splice Chamber 11

345KV Ductline

No construction activity on trenching during December.

115kV Interconnections

Construction of the 115kV underground duct banks leaving the Singer substation site continued in December. The 115kV duct bank to UI's Pequonnock substation has been constructed from the Singer substation site to the corner of Atlantic St. and Main St. The second crossing of Atlantic St. to the LS Power facility is currently under construction and will be completed in early January.



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 October 2006.

SUBSTATION

Singer Substation

Excavation of the gas insulated substation building continued throughout the month. Eight of the ten deep excavations for the 345kV underground cable ducts below the gas insulated substation building have been completed. The two remaining underground cable ducts are currently being excavated and will be completed in early January.



Installation of 345kV underground duct on Singer Substation site.