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

UNDERGOUND

115kV Interconnections
To date, 100% of the 115kV duct bank has been completed and proofed. The proofing the 13.8kV station service from Pequonnock Substation to Singer Substation will continue during the month of May.

The PCB remediation contractor started on March 3, 2008. To date, 67% (Phases I and II are 100% complete with Phase III remaining) of the overall remediation has been completed and will continue during the month of May.

345kV Duct Bank
To date 27,202 feet of the 29,568 total footage (91.9%) of the 345kV duct bank has been completed. The 345kV duct bank installation process will continue during the month of May.

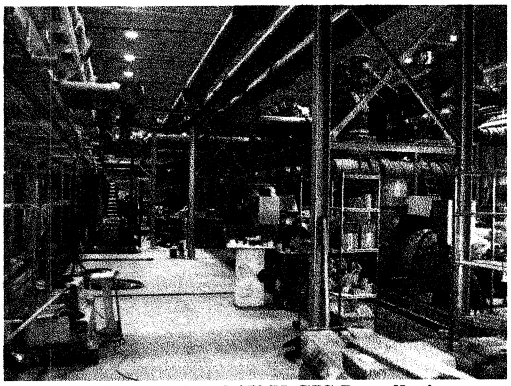
The process of connecting the splice chambers and the new duct lines is called "tying in." To date, 34 of 36 (94.4%) of the tie-ins have been completed and will continue during the month of May.

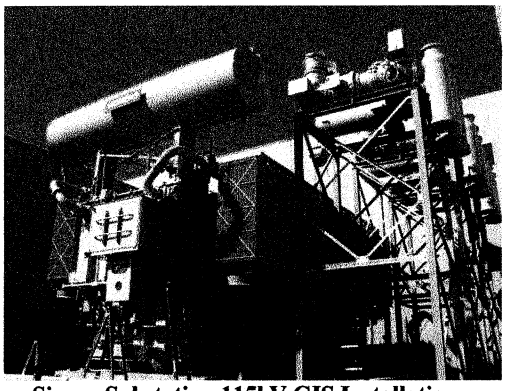
The process of "proofing" the conduit duct runs between splice chambers is continuing to ensure they are ready to accept 345KV cable. To date, 30 of 36 (83.3%) segments have been proofed and will continue during the month of May.

The process of installing the 345kV cable has started. To date, 29 of 36 (80.5%) cable runs have been installed. Currently there are 11 of 36 (30.5%) splices have been completed .These processes will continue during the month of May.

SUBSTATION

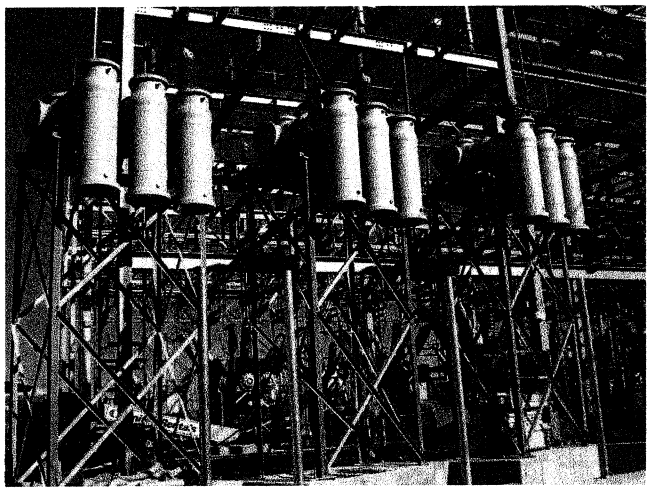
Installation of the control cables and terminations within the GIS hall and control room continued. The substation battery system installation continued, all batteries have been installed and wiring of the DC switch gear was completed. The DC system will be completed in early May. Field testing of the transformers, shunt reactors and GIS equipment continued and will continue until final completion. The 345kV GIS connections to all shunt reactors were completed during April. The installation of the structural steel for the grating platforms for transformer and shunt reactor #1 and #2 has been completed, reactor #3 and #4 will be completed in early May. Installation of the structural steel supports for the 345kv & 115kV GIS equipment on transformers and reactors was completed in April. Civil work in the substation yard continued, both dry wells were installed and excavation for the outdoor lighting was completed. The site has been cut down to sub grade for the yard stone.


Singer Substation 345kV GIS Installation


Singer Substation 115kV GIS Installation

Pequonnock

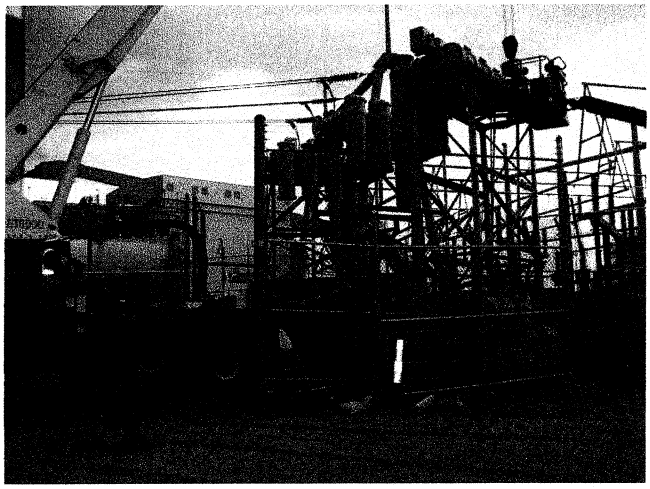
At Pequonnock, the three GIS Switches were set on their respective foundations and grounded. Testing of GIS switches commenced. The foundation for LCC Cabinet was excavated, formed and concrete placed. Conduits were installed from the GIS switch foundations to the LCC foundation. The tie in of the 115kV duct bank from Pequonnock to Splice Camber #1 was completed. The 115kV conduits from Splice Camber #1 to Pequonnock were cleaned and proofed ready for cable installation in May.



GIS Installation at Pequonnock

Bridgeport Energy

Conduits and control wiring for the 115kV GIS continued in April. Testing of the GIS switches commenced. The 115kV conduits from Singer to Bridgeport Energy were cleaned and proofed ready for cable installation in May



115KV GIS Installation

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

UNDERGOUND

115kV Interconnections
To date, 100% of the 115kV duct bank has been completed and proofed. Proofing of the 13.8kV station service from Pequonnock Substation to Singer Substation will continue during the month of May.

The PCB remediation contractor started on March 3, 2008. To date, 67% (Phases I and II are 100% complete) and Phase III is currently being remediated, and will continue during the month of May.

345kV Duct Bank
To date 27,202 feet (91.9%) of the 345kV duct bank has been completed. The 345kV duct bank installation process will continue during the month of May.

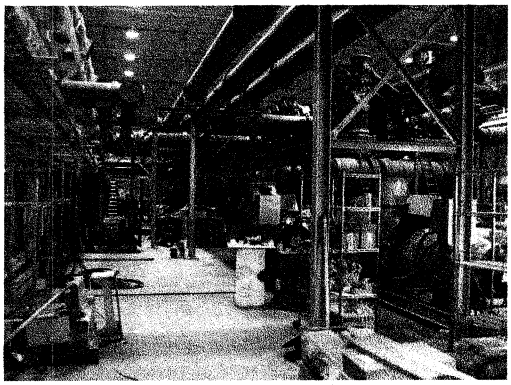
The process of connecting the splice chambers and the new duct lines is called "tying in." To date, 34 of 36 (94.4%) of the tie-ins have been completed and will continue during the month of May.

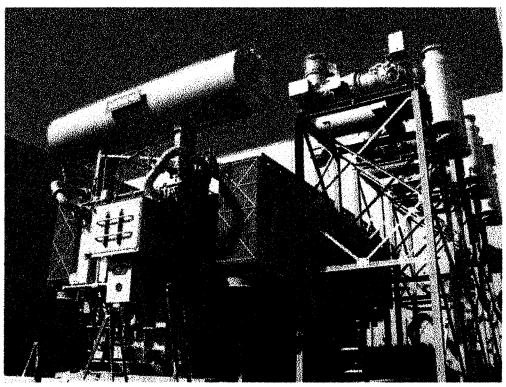
The process of "proofing" the conduit duct runs between splice chambers is continuing. The proofing process ensures that the ducts are ready to accept 345KV cable. To date, 30 of 36 (83.3%) segments have been proofed. Proofing will continue during the month of May.

The process of installing the 345kV cable has started. To date, 29 of 36 (80.5%) cable runs have been installed. Currently 11 of 36 (30.5%) splices have been completed. These processes will continue during the month of May.

SUBSTATION

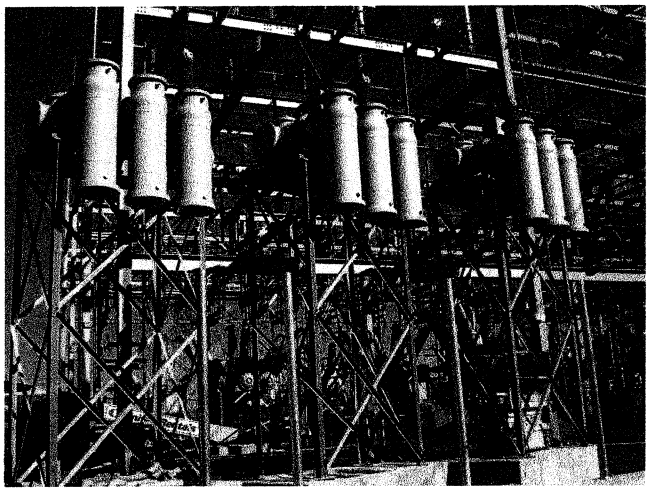
Installation of the control cables and terminations within the GIS hall and control room continue. The substation battery system installation continues, all batteries have been installed and wiring of the DC switch gear was completed. The DC system will be completed in early May. Field testing of the transformers, shunt reactors and GIS equipment continued as well. The 345kV GIS connections to all shunt reactors were completed during April. The installation of the structural steel for the grating platforms for transformer and shunt reactors #1 and #2 has been completed, reactors #3 and #4 will be completed in early May. Installation of the structural steel supports for the 345kV & 115kV GIS equipment on transformers and reactors was completed in April. Civil work in the substation yard continued, both dry wells were installed and excavation for the outdoor lighting was completed. The site has been cut down to sub grade for the yard stone.


Singer Substation 345kV GIS Installation


Singer Substation 115kV GIS Installation

Pequonnock

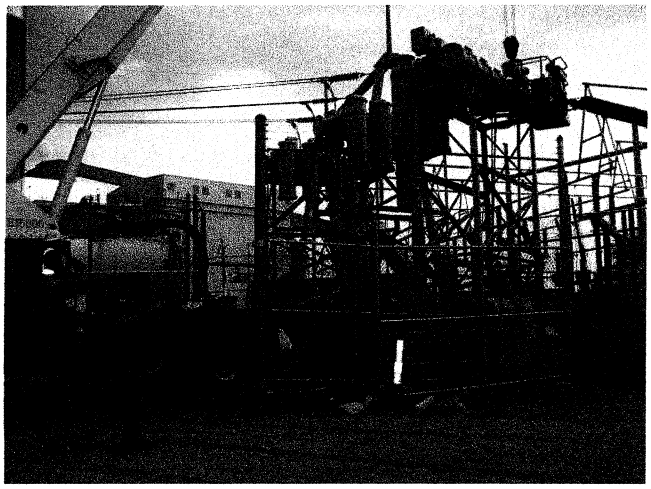
At Pequonnock, the three GIS Switches were set on their respective foundations and grounded. Testing of GIS switches commenced. The foundation for LCC Cabinet was excavated, formed and concrete poured. Conduits were installed from the GIS switch foundations to the LCC foundation. The tie-in of the 115kV duct bank from Pequonnock to Splice Chamber #1 was completed. The 115kV conduits from Splice Camber #1 to Pequonnock were cleaned and proofed ready for cable installation in May.



GIS Installation at Pequonnock

Bridgeport Energy

Conduits and control wiring for the 115kV GIS continued in April. Testing of the GIS switches commenced. The 115kV conduits from Singer to Bridgeport Energy were cleaned and proofed ready for cable installation in May



115KV GIS Installation