



**Connecticut
Light & Power**

A Northeast Utilities Company

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Northeast Utilities Service Company
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September 5, 2014

Melanie Bachman, Acting Director
Connecticut Siting Council
Ten Franklin Square
New Britain, CT 06051

Re: Docket No. 435: Stamford Reliability Cable Project
Monthly Construction Progress Report

Dear Ms. Bachman:

Pursuant to Section 7.1 of the Development and Management Plan for the 115-kV underground transmission line and the South End Substation and Glenbrook Substation upgrades for the Stamford Reliability Cable Project. The Connecticut Light and Power Company ("CL&P") hereby provides a copy of the Monthly Construction Progress Report for August 2014.

Please contact me at 860-728-4532 if the Council has any questions on this report.

Sincerely,

John Morissette
Project Manager - Transmission Siting

Enclosure

**Docket 435
Stamford Reliability Cable Project
CSC Monthly Construction Progress Report
August 2014**

UNDERGROUND TRANSMISSION LINE

During August 2014, construction crews performed the following activities:

- Completed duct bank installation from Canal Street to 396 Pacific Street (including, repaving and resealing the area).
- Completed duct bank post-installations inspection from South End Substation to the splice vault located on Culloden Road. Currently pulling cable from South End Substation to the splice vault located on Culloden Road and installing cable onto the South End Substation transition structure to commence cable termination at the South End Substation.
- Completed excavation for jacking pit on 80 Lincoln Avenue and the receiving pit on Scott Place, commenced pipe jacking across Metro-North Railroad corridor. Installed a dewatering system at receiving pit on Scott Place. Continued excavating for duct bank installation on Lincoln Avenue and from Scott Place to receiving pit.

Please see Attachment 1 for the status of all duct bank installation segments and Attachment 2 for the cable construction.

SUBSTATIONS

Glenbrook Substation: No active construction.

South End Substation: Electrical work is completed inside the substation control enclosure. Installed cable terminations within the substation.

MINOR DEVELOPMENT AND MANAGEMENT PLAN CHANGES

No minor D&M changes.

ENVIRONMENTAL INSPECTIONS

CL&P's environmental contractor AECOM Technology Corporation conducted environmental inspections at Glenbrook Substation, South End Substation, line construction and the staging areas. AECOM observed that all erosion and sediment controls are installed in accordance with the D&M plan.

There were not any corrective actions in August.

Attachment 1:



8/31/14

From	To	Total Distance (Feet)	Excavation		Duct Bank Installation	
			(Feet)	% Complete	(Feet)	% Complete
CL&P South End Substation Riser	Pacific Street	300	300	100%	300	100%
Pacific Street	Canal Street	500	500	100%	500	100%
Canal Street	South State Street	360	360	100%	360	100%
South State Street	East Main Street	3620	3620	100%	3620	100%
East Main Street	Crystal Street	200	200	100%	200	100%
Crystal Street	Culloden Road	240	240	100%	240	100%
Culloden Road	Scott Place	980	980	100%	980	100%
Scott Place	Receiving Pit	140	140	100%	90	64%
Receiving Pit	Jacking Pit	200	85	43%	0	0%
Jacking Pit	Lincoln Avenue	100	0	0%	0	0%
Lincoln Avenue	CL&P Glenbrook Substation	460	410	89%	385	84%
CL&P Glenbrook Substation	CL&P Glenbrook Substation Struct	499	499	100%	499	100%
TOTAL LENGTH		7599	7334	97%	7174	94%

Attachment 2:



8/31/14

Phase	Termination at South End Substation	Cable Pull South End Termination to Vault 6503	Splices in Vault 6503	Cable Pull Vault 6503 to Vault 6502	Splices in Vault 6502	Vault 6502 to Vault 6501 (Cable Pull)	Splices in Vault 6501	Cable Pull Vault 6501 to Glenbrook Termination
A	Started	Installed		Installed		Installed		
B	Started	Installed		Installed		Installed		
C	Started	Installed		Installed		Installed		