



**Northeast  
Utilities**

56 Prospect Street, Hartford, CT 06013

Northeast Utilities Service Company  
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Hartford, CT 06141-0270  
(860) 728-4532

June 6, 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 May 2014.

Please contact me at 860-728-4532 with any questions that you or other Council members may have on this report.

Sincerely,

A handwritten signature in blue ink that reads "John Morissette".

John Morissette  
Project Manager - Transmission Siting

Enclosure

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

**UNDERGROUND TRANSMISSION LINE**

During May 2014, construction crews completed installation of all three (3) splice vaults: two splice vaults on South State Street and one splice vault on Culloden Road.

The crews completed the trench excavation from South State Street to East Main Street and duct bank installation in South State Street. Trench excavation construction is in progress at the intersection of North State Street and East Main Street and on Culloden Road to Scott Place.

Duct bank installation is completed within CL&P's Glenbrook Substation to Lincoln Avenue.

See Attachment 1 showing the updated status of underground transmission line work.

**SUBSTATIONS**

Glenbrook Substation: Substation upgrades are complete.

South End Substation: The riser structure installation is complete.

**MINOR DEVELOPMENT AND MANAGEMENT PLAN CHANGES**

No minor changes to the D&M Plan this month.

**ENVIRONMENTAL INSPECTIONS**

CL&P's environmental contractor AECOM Technology Corporation conducted environmental inspections at Glenbrook Substation, South End Substation and the staging area. AECOM observed during the month of May the following:

- Erosion and Sediment Controls are installed in accordance with the D&M plan.
- The entrance to Glenbrook Substation had minor amount of sediment tracking onto Lincoln Avenue, street sweeping was required.
- Minor gravel rock on Culloden Road., street and hand sweeping was required.
- Catch basin sediment protection was installed on drain inlets along Lincoln Avenue, near road cutting.

The attached Environmental Inspections Report (Attachment 2) identifies areas of improvement from the site inspections.



05/31/2014

FROM	TO	Total Distance (Feet)	Excavation		Duct Bank Installation	
			(Feet)	% Complete	(Feet)	% Complete
CL&P South End Substation Riser	Pacific Street	300	260	87%	260	87%
Pacific Street	Canal Street	500	0	0%	0	0%
Canal Street	South State Street	360	0	0%	0	0%
South State Street	East Main Street	3620	3620	100%	3570	99%
East Main Street	Crystal Street	200	125	63%	40	20%
Crystal Street	Culloden Road	240	0	0%	0	0%
Culloden Road	Scott Place	980	500	51%	480	49%
Scott Place	Receiving Pit	140	100	71%	90	64%
Receiving Pit	Jacking Pit	200	0	0%	0	0%
Jacking Pit	Lincoln Avenue	100	0	0%	0	0%
Lincoln Avenue	CL&P Glenbrook Substation	460	10	2%	0	0%
CL&P Glenbrook Substation	CL&P Glenbrook Substation Struct	499	499	100%	499	100%
TOTAL	LENGTH	7599	5114	67%	4939	65%

Notice Date	Location	Suggestion/Issue	Contacted	Completion/Correction	Completion Date	Daily Report File
3/11/2014	Glenbrook Site Entrance	Entrance to Glenbrook Substation has sediment tracking on Lincoln Ave. Street sweeping is required.	NU/Bond Brothers	Completed	3/13/2014	Glenbrook 1K
4/3/2014	Glenbrook Site Entrance	Entrance to Glenbrook Substation has sediment tracking on Lincoln Ave. Request for Bond Brothers to install a gravel apron to control sediment.	NU/Bond Brothers	Completed	4/8/2014	Glenbrook 1K
4/3/2014	SouthEnd Substation	Street sweep required, after excavation soils were loaded onto trucks. Manhattan Street and Pacific Street	Ken Walker	Complete	04/15/2014	SouthEnd 1G
5/8/2014	Glenbrook Site Entrance	Entrance to Glenbrook Substation has minor amount of sediment tracking onto Lincoln Ave. Street sweep required	NU/Bond Brothers	Completed	5/13/2014	Glenbrook & Jack and Bore
5/8/2014	Culloden Road	Minor gravel rock on road way, street sweep may be required after a follow up inspection. Will inform bond brothers if this is required	NU/Bond Brothers	Completed	05/09/2014	Staging Areas & Roadways
5/16/2014	Lincoln Avenue	Sediment control protection needs to be installed on drain inlets along Lincoln Avenue, along the road cutting	NU/Bond Brothers	Completed	5/27/2014	Glenbrook, Jack and Bore, Lincoln Ave
5/17/2014	Lincoln Avenue	Sediment control protection needs to be installed on drain inlets along Lincoln Avenue, along the road cutting	NU/Bond Brothers	Completed	5/27/2014	Glenbrook, Jack and Bore, Lincoln Ave
5/23/2014	Lincoln Avenue	Sediment control protection needs to be installed on drain inlets along Lincoln Avenue, along the road cutting	NU/Bond Brothers	Completed	5/27/2014	Glenbrook, Jack and Bore, Lincoln Ave