



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051

Phone: (860) 827-2935 Fax: (860) 827-2950

E-Mail: siting.council@ct.gov

www.ct.gov/csc

March 1, 2012

Robert E. Carberry, Project Manager
NEEWS Siting and Permitting
Northeast Utilities Service Company
P.O. Box 270
Hartford, CT 06141-0270

RE: **DOCKET NO. 370** - The Connecticut Light & Power Company Certificate of Environmental Compatibility and Public Need for the Connecticut portion of the Greater Springfield Reliability Project that traverses the municipalities of Bloomfield, East Granby, and Suffield, terminating at the North Bloomfield Substation.

Dear Mr. Carberry:

At a public meeting of the Connecticut Siting Council held on March 1, 2012, the Connecticut Siting Council (Council) considered and approved the Development and Management (D&M) Plan Revisions submitted for this project on January 24, 2012.

This approval applies only to the D&M Plan Revisions submitted on January 24, 2012. Any changes to the D&M Plan require advance Council notification and approval.

Please be advised that deviations from this plan are enforceable under the provisions of the Connecticut General Statutes § 16-50u. Enclosed is a copy of the staff report on this D&M Plan, dated February 16, 2012.

Thank you for your attention and cooperation.

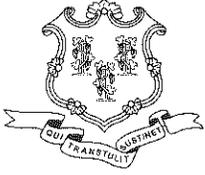
Very truly yours,


Robert Stein
Chairman 

RS/CMW/laf

Enclosure: Staff Report, dated March 1, 2012

c: Parties and Intervenors



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051

Phone: (860) 827-2935 Fax: (860) 827-2950

E-Mail: siting.council@ct.gov

www.ct.gov/csc

Docket No. 370

The Connecticut Light and Power Company

Greater Springfield Reliability Project

March 1, 2012

On January 24, 2012, The Connecticut Light and Power Company (CL&P) submitted a request for revisions to the Development and Management (D&M) Plan for the Greater Springfield Reliability Project 345-kV overhead transmission line. CL&P proposes three D&M Plan changes:

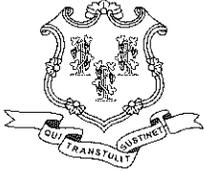
1. CL&P proposes to increase the height of two structures (originally #0001 and #0002, renumbered to #17000 and #17001, respectively) by 50 feet. Structure #17000 would be 160 feet and Structure #17001 would be 180 feet. Both structures are located on North Bloomfield Substation property east of the substation. The increase in the height of the structures is necessary because the conductors have to cross over and existing 345-kV, which will be removed, and a double-circuit 115-kV line. The shield wires of the existing 115-kV transmission line that has to be crossed are approximately 85 feet high at the point of crossing. The shield wires of the existing 345-kV (395 line) section of transmission line that will be crossed are approximately 75 feet high. The existing 345-kV (395 line) transmission line section will be removed following the installation of the new 345-kV transmission line.

The new 345-kV transmission line conductors, when sagging at its maximum operating temperature, have to be 13 feet above the shield wires of the existing 115-kV line.

The 345-kV lines are proposed to be installed vertically to allow for a reduction in electric and magnetic fields through line phasing. The original D&M Plan for the GSRP had proposed a 110-foot and 130-foot vertical structure for what is now structure #17000 and #17001, respectively. Also, the taller, vertically configured line is less expensive than a three-pole horizontally configured line. Installation of a horizontally configured line would require larger footprints, work pads, and clearing limits than the proposed vertically configured line.

2. CL&P would also increase the heights of structure #0069, # 0070 and # 0071 by 5, 15 and 10 feet, respectively. The structures would then be 85 feet (for #0069), 95 feet (for #0070) and 85 feet (for #0071). The height increase of these structures is necessary to allow for clearances over a proposed access road crossing near structure #0070 that would extend from Newgate Road in Suffield.
3. There is also a proposed five-foot decrease in height to structure #0029, which would make it 85 feet.

The proposed revisions are consistent with the D&M Plan change process outlined in Appendix F of the D&M Plan.



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051

Phone: (860) 827-2935 Fax: (860) 827-2950

E-Mail: siting.council@ct.gov

www.ct.gov/csc

NOTICE OF SERVICE

I hereby affirm that a photocopy of this document was sent to each Party and Intervenor on the service list dated January 13, 2012, with method of service to each party and intervenor listed via e-mailed on March 1, 2012 or hard-copy on March 2, 2012.

Dated: March 1, 2012

A handwritten signature in black ink, appearing to read "Lisa Fontaine", written over a horizontal line.

Lisa Fontaine
Custodian of Docket No. 370