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

October 18, 2013

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 and 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. Development and Management Plan Revision.

Dear Mr. Carberry:

At a public meeting of the Connecticut Siting Council (Council) held on October 17, 2013, the Council considered and approved the revision to the Development and Management (D&M) Plan for the North Bloomfield Substation in Bloomfield, submitted September 30, 2013, for the installation of a sound barrier wall in the south side of the three new 345-kV to 115-kV autotransformers.

This approval applies only to the D&M Plan Revision, submitted September 30, 2013. Any changes to the D&M Plan require advance Council notification and approval. Furthermore, the Certificate Holder is responsible for reporting requirements pursuant to Regulations of Connecticut State Agencies Section 16-50j-62.

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 October 17, 2013.

Thank you for your attention and cooperation.

Very truly yours,

Melanie Bachman

Acting Executive Director

MB/CMW/laf

Enclosure: Staff Report, dated October 17, 2013

c: Parties and Intervenors

The Honorable Sydney Schulman, Mayor, Town of Bloomfield Philip K. Schenck Jr., Town Manager, Town of Bloomfield Thomas B. Hooper, Director of Planning, Town of Bloomfield





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Docket No. 370
The Connecticut Light and Power Company
Greater Springfield Reliability Project/North Bloomfield Substation
Staff Report
October 17, 2013

On September 30, 2013, The Connecticut Light and Power Company (CL&P) submitted a request for a revision to the Development and Management (D&M) Plan for the North Bloomfield Substation in Bloomfield.

CL&P proposes to install a sound barrier wall on the south side of the three new 345-kV to 115-kV autotransformers. The sound wall will consist of sound absorbing panels in a structural steel support frame will be installed off the ends of the three existing concrete firewalls adjacent to the autotransformers. Since there is no firewall on the east side of the easterly autotransformer, CL&P proposes to install two concrete foundations to support the east end of the sound wall. The sound wall will be approximately 115 feet long and 28 feet high, which is the same as the height of the firewalls.

While sound measurements made subsequent to energizing the new autotransformers were in compliance with the State of Connecticut Noise Control Regulations, the levels were slightly higher than projected. Property owners southwest and west of the substation complained to CL&P representatives about the increased noise, which led to the designing of the sound wall.

Construction of the sound wall is expected to begin in December 2013 and be completed by the end of January 2014. An outage of the autotransformers will be necessary for this construction.

The proposed revision is consistent with the D&M Plan change process outlined in Appendix F of the D&M Plan. The revision is minor and the plan is consistent with the Council's Decision and Order.





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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-mail and U.S. mail on October 18, 2013.

Dated: October 18, 2013

Lisa Fontaine

Custodian of Docket No. 370