



Daniel F. Caruso  
Chairman

# 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](mailto:siting.council@ct.gov)

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March 21, 2007

Robert S. Golden, Jr., Esq.  
Carmody & Torrance LLP  
50 Leavenworth Street  
P.O. Box 1110  
Waterbury, CT 06721-1110

RE: **DOCKET NO. 327** - The Connecticut Light and Power Company application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a proposed substation located off of Christian Street, Oxford, Connecticut.

Dear Attorney Golden:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than April 5, 2007. To help expedite the Council's review, please file responses as soon as they are available.

Please forward an original and 15 copies to this office. In accordance with the State Solid Waste Management Plan, the Council is requesting that all filings be submitted on recyclable paper, primarily regular weight white office paper. Please avoid using heavy stock paper, colored paper, and metal or plastic binders and separators. Fewer copies of bulk material may be provided as appropriate.

Yours very truly,

S. Derek Phelps  
Executive Director

c: Council Members  
Parties and Intervenors  
Kathleen A. Shea, Esq., Legal Department, NU  
Robert E. Carberry, P.E., Manager of Transmission Siting and Permitting, NU  
Jeffrey Martin, Project Manager, Transmission Project Management, NU



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### **Docket No. 327 CL&P Oxford Substation Pre-Hearing Interrogatories**

1. Page 72 of the Application states post-project electric and magnetic field level calculations do not include the proposed feeders crossing the southern property boundary. How would the proposed feeders affect post construction magnetic and electric fields?
2. Would the proposed substation and transmission interconnection increase magnetic fields at any nearby residence? If so, please list the affected property and corresponding pre and post construction magnetic field level.
3. Has the US Fish and Wildlife Service responded to your November 27, 2006 inquiry? If so, please provide.
4. Provide an estimate of the number of trees with a diameter at breast height of six inches or greater that would be removed to construct the substation, access drive, and new transmission right-of-way?
5. Estimate the amount of cut and fill required for the project.
6. Page 57 of the Application states plantings would be included to enhance wetland habitat characteristics adjacent to disturbed wetland areas. Where on the Landscape Plan is this proposal shown?
7. Three tree species are proposed in the Landscape Plan. What is the typical height of each species at maturity?
8. Provide a photograph from the Larkin Bridle Trail depicting seasonal views of the existing lattice structures in the area of the proposed substation.
9. Page 32 of the Application states the existing forested uplands and wetlands provide visual screening of the site. From what direction do these features provide screening? What visual receptors are in these areas?
10. Would the proposed substation and transmission interconnection require any system changes at any neighboring substation? If so, briefly describe and indicate whether these changes are part of this application.
11. During the hearing for the Docket 304 proceeding, CL&P witness Michael Green stated the substation access drive could be located to avoid wetland impacts. What was the basis of this statement given that the access road, as proposed, will cross two wetland areas?



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