

Docket No. 272  
Connecticut Light and Power Company  
Segment 1a  
Scovill Rock to Chestnut Junction  
Oxbow Junction to Beseck Switching Station (excluding Royal Oak bypass)  
Black Pond Junction to Beseck Switching Station  
Interrogatories

1. Provide right-of-way profile containing structure numbers 9411, 6391, 24461 and 24412 looking south of East Meriden Substation.
2. At East Meriden Substation, could structure number 9411 be moved 100 feet north or as an alternative another structure used to tie into the substation from the west?
3. Is the height of structure numbers 24456 and 24455 driven by the span over open water? Provide standard and actual mid-span clearance between these structures.
4. Describe extent of disturbance and possible mitigation for stone walls that would be dismantled for access or foundation construction.
5. Provide profile plan for segment 1a, including topography and station locations.
6. Provide dimensions for structure side arms and insulators.
7. Provide a profile of the right-of-way and structures east of Little Lane, Durham.
8. Provide a profile of the right-of-way and structures looking west from a location west of structure 24541.
9. Can any pole with heights between 85 feet and 195 feet be made of weathered steel? If not, explain.
10. Identify source of information that states residue from weathered-steel may be of concern in proximity of wetlands. Would this not be a concern in general? Explain.
11. Identify maximum and minimum spans and associated structure numbers and heights.
12. Could an access road be adjusted to follow upland areas north of wetland between structure 24519 and 24520.

13. Would CL&P use existing access roads in the Royal Oak area between structure nos. 3583 and 3576? If yes, describe activity necessary for access and any necessary improvements
14. Would CL&P remove and replace 115-kV conductors in the Royal Oak area? If not, could the existing conductor be spliced with the new and larger conductor? Would this splice be in compliance with the National Electric Code? If yes, are the existing structures in the Royal Oak area capable of supporting the new and larger conductor?
15. Provide profile and existing and proposed heights for structure numbers 3583 and 3576. Could laminated wood poles be used in place of steel? If not explain.
16. Does CL&P propose to cross the NY NH & H Railroad Company right-of-way adjacent to structure no. 24514? If so, describe manner and method.
17. Is the proposed 345-kV line located on the south side of the structure? If yes, how would the 345-kV line deviate north at Royal Oak crossing the 115-kV line?
18. Does CL&P propose to use an existing bridge or construct a bridge to access structure 24520? If a bridge is constructed, describe manner and method and would it be temporary or permanent?
19. Could construction of new structures and/or removal of existing structures be done when areas are expected to be dry or frozen at the following structure locations:

24501	4534
from 24506 to 24508	from 24519 to 24522
24529 (seven structures)	24553
from 24465 to 24468	
20. Does the access road off Haddam Quarter Road to structure nos. 24556 and 24557 require improvements? If yes describe extent of improvements including width and length.
21. Compare and contrast an alternate access that would continue from structure 24555 to structure nos. 24556 and 24557
22. What is the special concern area (R.O.W.) north and west of Oxbow Junction? Would the proposed construction affect this area?
23. Trench watering details were provided in Drawing No. 01225-15002. Does CL&P propose trenching in the overhead line construction? If so, identify locations.

24. Did the residents along this segment view and comment on the same drawings as those filed with the Council? Clarify discrepancy of the structure numbers identified in a letter to Mary Anne Boord from Anne Bartosowicz dated November 15, 2005 Appendix A and the D&M Plan for segment 1a submitted December 22, 2005. (structure numbers used by residents do not correspond with D&M plan)
25. Reference Appendix A of the November 15, 2005 correspondence, heights for structures 24524-24532 would range between 90 feet and 130 feet in height.
  - a) Identify locations and heights for structure numbers 24530, 24531, and 24532.
  - b) Clarify discrepancy of proposed heights for structure numbers 24527 (150 feet), 24528 (180 feet) and 24529 (145 feet).
26. Provide an alternate design incorporating Powder Hill Road, Skeet Club Road and Elihu Drive resident requests and concerns. (addition or deletion of structures and make best use of structure height and alignment are encouraged)
27. Would CL&P honor requests for landscaping at the base of structures? If yes, identify structure number and type of vegetation to be planted. If not, what criteria would CL&P provide to property owners that may landscape at the base of structures?

January 31, 2006

Anne Bartosewicz  
Middletown-Norwalk Project Director  
Northeast Utilities Service Company  
P. O. Box 270  
Hartford, CT 06141-0270

RE: **DOCKET NO. 272** - The Connecticut Light and Power Company and The United Illuminating Company Certificate of Environmental Compatibility and Public Need for the Construction of a New 345-kV Electric Transmission Line and Associated Facilities Between Scovill Rock Switching Station in Middletown and Norwalk Substation in Norwalk, Connecticut Including the Reconstruction of Portions of Existing 115-kV and 345-kV Electric Transmission Lines, the Construction of the Beseck Switching Station in Wallingford, East Devon Substation in Milford, and Singer Substation in Bridgeport, Modifications at Scovill Rock Switching Station and Norwalk Substation and the Reconfiguration of Certain Interconnections. **Segment 1a - Development and Management Plan**

Dear Ms. Bartosewicz:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions on Beseck Rock Switching Station - Development and Management Plan no later than February 10, 2006. To help expedite the Council's review, please file individual responses as soon as they are available.

Please forward 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. A list of parties and intervenors dated January 19, 2006, is enclosed. Fewer copies of bulk material may be provided as appropriate.

Yours very truly,

S. Derek Phelps  
Executive Director

SDP/laf

c: Council Members  
Parties and Intervenors