



# STATE OF CONNECTICUT

## CONNECTICUT SITING COUNCIL

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Petition No. 286

The Connecticut Light and Power Company  
South Windsor and Manchester, Connecticut  
August 4, 1992

On July 27, 1992, Chairman Mortimer A. Gelston and Daniel P. Lynch, Jr. of the Connecticut Siting Council and Robert K. Erling of the Siting Council staff met Frank Perrotti of the Connecticut Light and Power Company (CL&P) and Joseph Callahan, Assistant Zoning Enforcement Officer for the Town of Manchester, Connecticut, for a field review of this petition.

CL&P is petitioning the Council for a determination that no Certificate of Environmental Compatibility and Public Need would be required for this project under Section 16-50 et seq. of the Connecticut General Statutes, because the proposed project would not have a substantial adverse environmental effect.

The construction path of Interstate 291 through the Towns of South Windsor and Manchester crosses existing CL&P transmission line right-of-ways in two areas. In South Windsor, between Ellington Road and Long Hill Road, CL&P proposes to rebuild a section of an existing 345 kV line. This single circuit wood pole line is in conflict with the path of I-291. CL&P proposes to install a new 98-foot wood H-frame structure 105 feet east of the existing 79-foot wood pole H-frame structure, which will be removed. On the 115 kV transmission line immediately adjacent to the 345 kV line, CL&P would remove one 70-foot wood H-frame structure and replace it with a 93-foot structure 115 feet west of the existing structure. The taller structures along both transmission lines would be required to accommodate the longer spans needed for adequate clearance over I-291.

In Manchester off of Burnham Street, CL&P would replace one existing 66-foot wood pole H-frame structure on its 115 kV line with a similar 84-foot wood pole H-frame structure 166 feet to the west. The existing structure is within the path of I-291.

The proposed work by CL&P would involve traveling across inland wetlands. However, the construction of I-291 through both South Windsor and Manchester has destroyed and/or substantially affected the wetlands in its path. CL&P would use access roads now being used for the construction of I-291. CL&P would leave a group of trees standing as screening next to its new wood pole structure on the 115 kV line in Manchester.

As construction is presently underway for I-291 in both proposed project areas, CL&P requests to begin the proposed work as soon as possible.

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