STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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Docket No. 272

NOTICE OF TECHNICAL MEETING
(February 14, 2005)

The Connecticut Siting Council will convene a technical meeting on Monday, February 14, 2005, beginning at 10:00 a.m. in Room 309, CCSU Institute of Technology and Business Development, 185 Main Street, New Britain, Connecticut. Participants will include representatives of the Connecticut Siting Council staff and its consultant, KEMA; the applicants, the Connecticut Light & Power Company, and the United Illuminating Company and their consultants; and all designated parties and intervenors in this docket. The purpose of this technical session will be to discuss technologies for the placement, location and extent of the underground section of a proposed 345 kV electric transmission line between Middletown and Norwalk, Connecticut.

Dated at New Britain, Connecticut, this 26th day of January, 2005.

THE CONNECTICUT SITING COUNCIL

S. Derek Phelps
Executive Director

Notice filed with the Secretary of the State on February 3, 2005.

DOCKET NO. 272

THE CONNECTICUT LIGHT AND POWER COMPANY AND THE UNITED ILLUMINATING COMPANY APPLICATION FOR A CERTIFICATE OF ENVIRONMENTAL COMPATIBILITY AND PUBLIC NEED FOR THE CONSTRUCTION OF A NEW 345-KV ELECTRIC TRANSMISSION LINE AND ASSOCIATED FACILITIES BETWEEN THE SCOVILL ROCK SWITCHING STATION IN MIDDLETOWN AND THE NORWALK SUBSTATION IN NORWALK, CONNECTICUT

NOTICE OF TECHNICAL MEETING
(February 14, 2005)

A technical meeting of the Connecticut Siting Council (Council) staff, representatives of The Connecticut Light and Power Company and The United Illuminating Company (Applicants) and all designated parties and intervenors to this docket and interested persons, will be held at the Central Connecticut State University (CCSU) Institute for Technology and Business Development, Room 309, 185 Main Street, New Britain, Connecticut, on Monday, February 14, 2005, beginning at 10:00 a.m. The purpose of the meeting will be to discuss the maximum amount of 345-kV electric transmission line that may be technologically feasible to install underground, pursuant to the provisions of Public Act 04-246, An Act Concerning Electric Transmission Line Siting Criteria.

Public Act 04-246, An Act Concerning Electric Transmission Line Siting Criteria, reads, in part:

> Sec. 7. Section 16-50p of the general statutes, as amended by section 10 of public act 03-140, section 6 of public act 03-221 and section 120 of public act 03-278, is amended by adding subsection (h) as follows (Effective from passage and applicable to applications for a certificate of environmental compatibility and public need that was originally filed on or after October 1, 2003, for which the Connecticut Siting Council has not rendered a decision upon the record prior to the effective date of this section):
>
> (NEW) (h) For a facility described in subdivision (1) of subsection (a) of section 16-50i, as amended, with a capacity of three hundred forty-five kilovolts or greater, there shall be a presumption that a proposal to place the overhead portions, if any, of such facility adjacent to residential areas, private or public schools, licensed child day care facilities, licensed youth camps or public playgrounds is inconsistent with the purposes of this chapter. An applicant may rebut this presumption by demonstrating to the council that it will be technologically infeasible to bury the facility. In determining such infeasibility, the council shall consider the effect of burying the facility on the reliability of the electric transmission system of the state.

The Council received a jointly submitted report of the Applicants and ISO-New England (a party in this proceeding), known as the Reliability and Operability Committee (ROC) Report on Monday, December 20, 2004. The ROC Report indicated that only 24 miles of cable – from the

Norwalk substation in Norwalk to the East Devon Substation in Milford – can be installed underground "without risking the reliability, safety, or operability of the electric transmission grid in southwest Connecticut. The report further concluded that additional underground construction "introduces unacceptable risks to the integrity and reliability of the grid." The specific design configuration called for in the ROC Report involves a different technology and hardware installations than was originally proposed when the project was submitted to the Council in an application on October 9, 2003.

An independent consultant hired by the Council, KEMA, Inc., has conducted a Harmonic Resonance Impedence study to explore how much underground construction is potentially feasible within the context of specific criteria. The results of that study conclude that up to 20 miles of additional underground construction is potentially feasible.

The Council wishes to provide a forum to facilitate a dynamic discussion of the technical issues related to the project that is the subject of this proceeding. To that end, parties and intervenors and interested persons wishing to be represented by experts in this technical meeting must submit a letter and resume(s) of individuals specifying experience related to designing underground extra high voltage transmission line systems no later than close-of-business Wednesday, February 9, 2005. Such letter should be addressed to S. Derek Phelps, Executive Director; Connecticut Siting Council; Ten Franklin Square; New Britain, CT 06051.