

DAVID A. BALL

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January 7, 2005

Pamela B. Katz, PE  
Chairman  
Connecticut Siting Council  
10 Franklin Square  
New Britain, CT 06051

**Re: Docket No. 272**

Dear Chairman Katz:

The Towns of Woodbridge and Orange and the City of Milford ("Towns") respectfully request that the Siting Council direct KEMA, Inc. to perform studies to evaluate and mitigate transients and harmonics concerns identified in the Final Report of the Reliability and Operability Committee dated December 20, 2004 (the "Final Report"), in order to enable the Siting Council to consider certain configurations which have been identified by the Towns in their interrogatories to KEMA, Inc. filed today. The Towns further request that the Siting Council determine from KEMA, Inc. the amount of time that would be required to perform these studies.

Those configurations consist of the following:

1. "Case 5" (as defined in the ROC Final Report), plus an additional 15 miles of underground cables, originating from the East Devon substation through Milford, Orange, and Woodbridge, and terminating on property owned by CL&P in Woodbridge near the intersection of Route 63 and Clark Road. At the evidentiary hearing on December 14, 2004, KEMA, Inc. testified that it performed harmonics studies assuming an additional 15 underground miles with this potential route in mind.
2. "Case 5" (as defined in the Final Report), plus an additional 3.5 miles of underground cables, through the town of Woodbridge from a point in Southern Woodbridge, beneath public streets, until reaching property owned by CL&P near the intersection of Route 63 and Clark Road. The underground route would traverse Northerly from Johnson Road, to Pease Road, then East on Route 114, across Route 63, North on Cedar Road or Route 63, until reaching CL&P's property. This route

was previously identified in my letter to applicants' counsel dated May 25, 2004, and was the subject of testimony at the evidentiary hearing on June 16, 2004. (See, 6/16/04 Tr. at pp. 189-192.)

3. "Case 5" (as defined in the Final Report), plus an additional 9 miles of underground cables, originating from the East Devon substation beneath public streets through Milford to the Milford/Orange line. An understreet alternative was suggested in the City's filings dated May 28, 2004 and July 19, 2004.

Very truly yours,

David A. Ball

cc: Service List