

**Governor Ted Strickland** 77 South High Street Columbus, Ohio 43216-6108

**DUPLICATE LETTER** 27 August 2008

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RE: Geauga County 138 kv **Transmission Line Supply Project** Case No.: 07-0171-EL-BTX . .

**Dear Governor Strickland** 

Does the Perry Power Plant provide electric service to Lordstown, Warren and Youngstown ? Could Penn Power in Youngstown provide electric power efficiently to First Energy to Cleveland if the grid where adversely effected ? Why isn't there a High Voltage Transmission Line from Ashtabula To Youngstown? These are questions of an Electrical Engineer studying the Power **Distribution Network of Northeast Ohio.** 

American Transmission Systems Incorporated (ATSI) was formed on September 1, 2000 bringing the high voltage transmission facilities of The Cleveland Electric Illuminating Company ( CEI ) and Pennsylvania Power Company (Penn Power) and others into a single high voltage transmission network. Prior to this, the two companies developed as independent entities. A strong interconnection between the two would greatly improve the reliability of the combined systems.

The FE APP to OPSB 28 Sep 2007 Volume 1 Part 1 does contain "Figure 2 Initial Ashtabula and Trumbull Counties Route Corridors" Job No 14946398. In the PDF file on page 126 of 200. In short this shows something like the interconnection mentioned above. A high voltage transmission line to the east Rt 45 adjacent to an existing railroad right of way that would connect Ashtabula, Trumbull, Geauga and ultimately Lake and Cuyahoga Countries was in consideration at the time initial of the study. It seems to have been lost in the details of the analysis.

The site of the Rachel Substation in Huntsburg was designed by CEI in 1995 prior to the consolidation by ATSI. Oddly enough the entire 200 page "Geauga County 138 ky Transmission Line Supply Project" route selection study begins with the location this of substation as a requirement. There are better solutions and opportunities today.

The new substation should be considered in Orwell. This is where the current system is weakest. It could provide new circuits to Huntsburg, Middlefield and all the "fringe areas" of the old CEI service network where an upgrade is needed. It could be part of a new 345 ky high voltage transmission linking CEI and Penn Power providing a much improved interconnection for ATSI greatly improving the efficiency and reliability for the entire area.

The times have changed. The considerations are different. The beauty of Geauga County has attracted a great number of people who contribute much to the State of Ohio. Their tenacity in defending their homes and properties is to be commended if not admired. I am proud to call them neighbors. Please consider a timely solution that benefits a much greater portion of a great State.

Sincerely

**Robert J Takacs BSEE Ohio University 112 Park Avenue** Chardon, Ohio 44024

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