

1-800-646-0400

September 7, 2012

Ms. Barcy F. McNeal, Secretary Docketing Division Public Utilities Commission of Ohio 180 E. Broad Street Columbus, OH 43215

## **Certificate Application – Pre-Application Notification Toronto Transmission Substation Project**

Case No. 12-1637-EL-BSB

Dear Ms. McCauley,

This pre-application notification letter refers to the Certificate Application that will be filed for the above captioned proposed project. In accordance with Ohio Administrative Code § 4906-5-08(A)(1-3), please be advised that American Transmission Systems, Incorporated ("ATSI"), a FirstEnergy subsidiary, will hold four (4) public information meetings in Ohio for the Toronto Substation Project ("Project"). These meetings are held in conjunction with the Harmon-Toronto 345 kV Transmission Line Project (Case No. 12-2475-EL-BLN), the Harmon Substation Project (Case No. 12-1138-EL-BSB), and the Harmon-Star 345 kV Transmission Line Project (Case No. 12-2476-EL-BLN) public information meetings. The meetings will be held on Monday, September 24, 2012, from 6:00 p.m. to 8:00 p.m. at the Knox Township Volunteer Fire Department, 159447 State Route 152, Toronto, Ohio, 43964; Tuesday, September 25, 2012, from 6:00 p.m. to 8:00 p.m. to 8:00 p.m. to 8:00 p.m. at Fairless High School, 11885 Navarre Road SW, Navarre, Ohio, 44662; and Thursday, September 27, 2012, from 6:00 p.m. to 8:00 p.m. at Chippewa High School, 100 Valley View Road, Doylestown, Ohio, 44230.

The proposed Toronto Substation Project, in conjunction with the other projects mentioned above, is needed to serve the customer electrical load on the existing ATSI transmission circuits that serve Ohio Edison Company ("Ohio Edison") and The Cleveland Electric Illuminating Company ("CEI") customers throughout Central and northern Ohio. Ohio Edison and CEI are FirstEnergy electric utility operating companies. Transmission line operators are required to meet reliability criteria that have been established by organizations such as the North American Electric Reliability Corporation. The regional transmission organization ("PJM") that coordinates the movement of electricity in this region has identified the need for these projects to ensure continued system reliability. PJM and ATSI have projected that it will be challenged to meet these mandated reliability requirements in 2015 and 2017 without these planned system enhancements. The new equipment will help prevent the overloading of critical transmission facilities that are necessary to serve customers and maintain acceptable voltages in the region.

The project will consist of a new transmission substation proposed to be located near Old State Highway 7 in Toronto, Ohio. The substation will provide for a connection to the proposed Harmon-Toronto 345 kV Transmission Line as well as interconnect with the existing Sammis-Wylie Ridge 345 kV line, East Akron-Sammis, Boardman-Sammis, Lowellville-Sammis 138 kV lines. The proposed project will be constructed and operated by ATSI.

After all of the projects are completed in the area

- The Lowelllville (Dobbins)-Sammis 138 kV will become the Lowellville-Toronto 138 kV line and Sammis-Toronto 138 kV line. This is made possible by un-six-wiring sections of the circuit.
- The Boardman (Nevada)-Sammis 138 kV line will become the Boardman-Toronto 138 kV line.
  - Boardman-Sammis 138 kV line remains. This is made possible by un-six-wiring sections of the circuit.
- The East Akron-Sammis 138 kV line will become the Hagan (Knox)-Sammis 138 kV line and the Toronto-South Akron 138 kV line. This is made possible by un-six-wiring sections of the circuit.

At this time, ATSI does not anticipates requesting any waivers of the requirements set forth in Section 4906.06(A)(6) of the Ohio Revised Code.

If there are any questions concerning this matter, please contact me at (304) 534-7472.

Sincerely, Jav Ruberto

Senior Advisor Energy Delivery Transmission & Substation Engineering FirstEnergy Service Company

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Summary: Notice Pre-Application Initial Notice Letter electronically filed by Mr. Robert J Schmidt on behalf of American Transmission Systems Inc.