

**Ms. Kirsten Walli
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Apr 15, 2008**

Dear Ms. Walli:

VIA EMAIL

**Re: Chris Aristides Pappas – Evidentiary material set #2
EB-2007-0050 - Hydro One - B-Milton Transmission
Reinforcement Project**

Pursuant to the Board's PROCEDURAL ORDER NO. 8, please find, attached, my second set of evidentiary material, in searchable PDF format, to Hydro One on this matter. This Evidence Set deals with reconductoring technology. It is my submission that this should have been investigated prior to any consideration of new transmission builds, or even the application of FACTS technology. If, as Mr. Chow stated, at the technical conference, that the lines serviced by Bruce GS were at their thermal limits, then reconductoring should be a given. His claim was that if the conductors were at their thermal limits, then capacitor enhancement [and, hence, FACTS technology], could not be considered. This evidence states the case for reconductoring, as a primary process, and, therefore, the appropriate consideration of the application of Facts Technology as the secondary technological application of choice rather than a bare transmission build. Please note dates on these documents.

The appropriate PDF search key words follow. Conductors, thermal limit, thermal limits, sag, temperature and transmission capacity. Please consider all document references as additional evidentiary documentation.

Included in the email, I have provided web search links for direct access to the authoritative and authentic evidentiary sources. As the links in the email are definitely live links, please save the email to save access to the source sites. As, overall, some of my evidentiary material was only available in HTML format, I had to convert it to PDF, searchable. Thus, the web links will be essential for authentication, throughout all of my evidentiary submissions. Also attached is an index of the Evidentiary Set #2 documents and the corresponding web links. To further ensure proper indexing, I will append the web search terms to the end of each appropriate evidentiary document.

**Yours truly,
Chris Aristides Pappas**

cc: Applicant and Intervenors per Procedural Order #8