

**Ms. Kirsten Walli**  
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**Apr 18, 2008**

**Dear Ms. Walli:**

**VIA EMAIL**

**Re: Chris Aristides Pappas–Evidentiary material set # 5**  
**EB-2007-0050 - Hydro One - B-Milton Transmission**  
**Reinforcement Project**

**Pursuant to the Board's PROCEDURAL ORDER NO. 8, please find, attached, my fifth set of evidentiary material, in searchable PDF format, to Hydro One on this matter. This evidence deals with FACTS technology which, instead of being only considered for the near term and short term, should have been considered as a superior solution than the transmission build. PDF search words are FACTS, thyristor [s], power electronics, intelligent transmission systems [or simply], intelligent, TCSC, series capacitors, capacitors, compensation, thermal, thermal limit [s], thermal capacity, conductors, reactive power, SSR, subsynchronous resonance, power factor, distributed generation, SVR and SSSC. Please note dates on these documents. 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, 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 my evidentiary submissions.**

**Yours truly,**

**Chris Aristides Pappas**

**cc: Applicant and Intervenors per Procedural Order #8**