

December 4, 2008

BY COURIER (2 COPIES) AND EMAIL

Ms. Kirsten Walli
Board Secretary
Ontario Energy Board
P.O. Box 2319
2300 Yonge Street, Suite 2700
Toronto, Ontario M4P 1E4
Fax: (416) 440-7656
Email: boardsec@oeb.gov.on.ca

Dear Ms. Walli:

**Re: Pollution Probe – Interrogatories for Hydro One
EB-2008-0272 – Hydro One – 2009-10 Transmission Rates**

Pursuant to Procedural Order No. 1, please find enclosed Pollution Probe's interrogatories for Hydro One in this matter.

Yours truly,



Basil Alexander

BA/ba

Encl.

cc: Applicant and Intervenors by email per Procedural Order No. 2, Appendix B

Pollution Probe Interrogatories for Hydro One

December 4, 2008

Issue 4.1: Are the proposed 2009 and 2010 Sustaining and Development and Operations capital expenditures appropriate, including such factors as system reliability and asset condition?

1. Does Hydro One's existing transmission infrastructure limit the installation of bi-directional distributed generation (e.g., renewable energy and/or combined heat and power plants) in downtown Toronto? If so, please provide a qualitative and quantitative (i.e. in MW) description of these limitations.
2. Please describe Hydro One's proposed activities and budgets in 2009 and 2010 to remove transmission constraints with respect to the installation of distributed generation in downtown Toronto.
3. Will Hydro One's transmission system be capable of accepting up to 300 MW of new bi-directional distributed generation in downtown Toronto by December 31, 2010? If not, please explain why not, and please also state how many MW of new bi-directional distributed generation in downtown Toronto your system will instead be able to accept by December 31, 2010. When answering this interrogatory, please exclude the Portlands Energy Centre from your definition of "new bi-directional distributed generation".
4. If Hydro One's transmission system will not be capable of accepting up to 300 MW of new bi-directional distributed generation in downtown Toronto by December 31, 2010, please fully describe the incremental measures that would need to be implemented to achieve this goal. For each measure, please state its cost and the number of additional MW of distributed generation that it would permit in downtown Toronto.
5. Please state the quantity of electricity (i.e. in MW) that Hydro One's transmission system can currently accept from Hydro Quebec and deliver to Ontario transmission customers.
6. Please state the quantity of electricity (i.e. in MW) that Hydro One's transmission system will be able to accept from Hydro Quebec and deliver to Ontario transmission customers in 2010.
7. Please describe the additional measures that Hydro One would have to take in order to accept up to an additional 5,000 MW of electricity from Hydro Quebec and to deliver that additional electricity to Ontario transmission customers. Please provide your best estimates of the costs for each of these measures.