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February 9, 2010

VIA EMAIL & COURIER

Ms. Kirsten Walli
Board Secretary
Ontario Energy Board
2300 Yonge St, Suite 2701
Toronto ON M4P 1E4

Dear Ms. Walli:

**Board File No. EB-2009-0408/0409 Great Lakes Power Transmission Inc.
Combined Hearing – Transmission Rates Application & Deferral Account Application
Interrogatories of Energy Probe**

Pursuant to Procedural Order No. 1 and Interim Rate Decision, issued January 29, 2010, please find attached two hard copies of the Interrogatories of Energy Probe Research Foundation (Energy Probe) in respect of the Deferral Account Application (EB-2009-0409) in this combined proceeding. An electronic version of this communication will be provided in PDF format.

Should you require additional information, please do not hesitate to contact me.

Yours truly,

David S. MacIntosh
Case Manager

cc: Andy McPhee, Great Lakes Power Transmission Inc. (By email)
Charles Keizer, Torys LLP (By email)
Olena Loskutova, Consultant to Energy Probe (By email)
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Ontario Energy Board

IN THE MATTER OF the *Ontario Energy Board Act, 1998*, S.O. 1998, c.15, (Schedule B);

AND IN THE MATTER OF an Application by Great Lakes Power Transmission Inc. on behalf of Great Lakes Power Transmission LP seeking changes to the uniform provincial transmission rates for 2010;

AND IN THE MATTER OF an Application by Great Lakes Power Transmission Inc. on behalf of Great Lakes Power Transmission LP for a deferral account relating to renewable energy projects.

**INTERROGATORIES OF
ENERGY PROBE RESEARCH FOUNDATION
("ENERGY PROBE")**

February 9, 2010

**GREAT LAKES POWER TRANSMISSION INC.
DEFERRAL ACCOUNT APPLICATION
EB-2009-0409**

**ENERGY PROBE RESEARCH FOUNDATION
INTERROGATORIES**

Interrogatory # 1

Ref: Application Letter, November 27, 2009, pp. 1-3

In the Application reference is made to the OPA Feed in Tariff program as a source of renewable generation connections to the Applicant's transmission system.

- a) Please provide a list of the applications received by the OPA for renewable generation projects that may require connection to the Applicant's transmission system.**
- b) Please describe which applications in the list might be connected to Hydro One's system instead of the Applicant's.**

Interrogatory # 2

Ref: Application Letter, November 27, 2009

On page two of the Application reference is made to the potential for "up to 630 MW of new wind generation in and around the GLPT transmission system".

- a) Please explain the basis for this estimate.**
- b) How much of this potential wind generation could also be connected to Hydro One's system instead of the Applicants?**
- c) Over what period of time does the Applicant expect this 630 MW to be developed?**
- d) In addition to wind generation, is the Applicant aware of any potential hydro electric, solar or biomass generation that could be developed near its transmission system?**

Interrogatory # 3

Ref: Application Letter, November 27, 2009

Reference is made on page 2 to the potential need to upgrade GLPT's transmission system if wind resources "between 40-60 MW" are connected.

- a) Please provide the study that led to this conclusion.**
- b) What specific upgrades to the transmission system will be needed to accommodate this wind generation?**

Interrogatory # 4

Ref: Application Letter, November 27, 2009

At the bottom of page 2, the statement is made that throughout 2010 GLPT will "incur expenditures relating to green energy initiatives..."

- a) Please describe in detail what the expenditures will be for.**
- b) Please explain why the expenditures are required in 2010 rather than later years.**

Interrogatory # 5

Ref: Application Letter, November 27, 2009

In the middle of page 2 reference is made to Section 70(2.1) (2) as requiring the transmitter to "prepare plans for the expansion or reinforcement of the transmission system to accommodate the connection of renewable energy generation facilities".

- a) Will this requirement drive any of the 2010 proposed expenditures referred to above?**
- b) If yes, please explain why these expenditures are needed in 2010 rather than later years.**

Interrogatory # 6

Ref: Application Letter, November 27, 2009

On page 3 of the Application, the statement is made that “GLPT believes that it satisfies the Board’s criteria of causation, materiality, management inability to control and prudence articulated by the Board as the basis for establishing such an account”.

- a) Please explain more fully how GLPT arrived at this conclusion.**
- b) Please provide an estimate of the expenditures GLPT expects to make in 2010 for GEA related initiatives broken down by capital and OM&A along with a brief explanation of why the expenditures are needed.**