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Susan Frank

Vice President and Chief Regulatory Officer
Regulatory Affairs



BY COURIER

October 16, 2009

Ms. Kirsten Walli
Secretary
Ontario Energy Board
Suite 2700, 2300 Yonge Street
P.O. Box 2319
Toronto, ON.
M4P 1E4

Dear Ms. Walli:

EB-2009-0283 - Canadian Niagara Power Inc. S92 - Fort Erie/Niagara Falls Area – Hydro One Networks Interrogatories on the Application and Evidence filed by Canadian Niagara Power

Hydro One Networks ("Hydro One") is pleased to submit the attached three hard copies of interrogatory questions for Canadian Niagara Power. A copy of this cover letter and the attached interrogatory questions have been filed in text-searchable electronic form through the Ontario Energy Board's Regulatory Electronic Submission System and the confirmation slip is also enclosed.

Please note that Hydro One's list of questions has been abbreviated as Board Staff interrogatories address many of our areas of interest.

Sincerely,

ORIGINAL SIGNED BY ANDY PORAY FOR SUSAN FRANK

Susan Frank

Attach.

- c. Mr. Angus Orford, Canadian Niagara Power Inc.
- Mr. Douglas Bradbury, Canadian Niagara Power Inc.
- Mr. Charles Keizer, Torgs LLP

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

*AND IN THE MATTER OF an application by Canadian
Niagara Power Inc. for an Order or Orders pursuant to section
92 of the Ontario Energy Board Act, 1998 (as amended)
granting leave to construct and reinforce transmission facilities
in and around Fort Erie, Ontario.*

Interrogatories of Hydro One Networks Inc.

Reference Exhibit B, Tab 2, Schedule 1

1. Please provide any additional studies which show the impact (such as transfer capacity, reliability, voltage) of the new interconnection on the existing interconnections between U.S. National Grid and the Hydro One system in the Niagara Falls area.
2. a) Please provide any additional information or studies on how the new interconnection could impact on the existing interconnections between CNP and Hydro One's Murray Transformer Station.

b) Were any impacts identified?

c) If so, what measures would be necessary to mitigate those impacts, what is the implementation schedule, and what is their cost?

Reference Exhibit A, Tab 3, Schedule 1, Page 20

Preamble: It is CNP's intention to apply to the NEB for the required changes to its federal permit subsequent to receiving a final decision from the OEB in the present application.

3. Is it still CNP's intent to wait for OEB approval prior to applying to the National Energy Board for amendments to its federal permit?

Reference Exhibit A, Tab 3, Schedule 1, Pages 19-20

4. There are three existing interconnection facilities between the Hydro One transmission system in Queenston, Ontario and the U.S. National Grid system which are operating below capacity. Has an economic study been conducted comparing the costs of utilizing the existing facilities versus building the proposed facilities? If so, please provide the results of the study. If not, why has this option not been considered?

In lieu of building the proposed interconnection between CNP and U.S. National Grid, has the use of the existing interconnections between Hydro One and U.S. National Grid been discussed with U.S. National Grid?