

June 14, 2018



**VIA Email, Courier and RESS**

Ms. Kirsten Walli  
Board Secretary  
Ontario Energy Board  
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**Independent Electricity System Operator**

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Dear Ms. Walli:

**Re: Board File No.: EB-2018-0098**

**Hydro One Networks Inc. – Kapuskasing Area Reinforcement Project**  
**Independent Electricity System Operator – Interrogatories**

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On February 5, 2018, Hydro One Networks Inc. filed a Section 92 application with the Ontario Energy Board (“OEB”), for an Order or Orders granting leave to upgrade existing transmission line facilities in the municipalities of Kapuskasing, Moonbeam, Fauquier-Strickland, and Smooth Rock Falls.

On June 1, 2018, the OEB issued Procedural Order No. 2, which allowed intervenors to file written evidence with the OEB by June 7, 2018. Any party may file with the OEB written interrogatories on the evidence filed, by June 14, 2018.

Attached are the IESO’s written interrogatories on the evidence filed by Atlantic Power Corporation.

The IESO’s interrogatories have also been filed through the OEB’s Regulatory Electronic Submission System (RESS).

Yours truly,

Tam Wagner  
Senior Manager, Regulatory Affairs

cc: Eryn MacKinnon, HONI  
Michael Engelberg, HONI  
Joseph Cleary, Atlantic Power Corporation  
Jarvis Coffin, Atlantic Power Corporation  
John A.D. Vellone, Borden Ladner Gervais, LLP  
Maia Chase, IESO  
Parties to EB-2018-0098

IESO INTERROGATORIES OF ATLANTIC POWER

**Interrogatory #1**

Reference: Exhibit J, Appendices A and B

- a. How long does it take for each of the Kapuskasing and Calstock facilities to start-up from shut down and reach its minimum load? Does this depend on how long the facility has been shut down? If so, please specify how this timing varies with how long the facility has been shut down. Please provide supporting documentation.
- b. What are the forced-outage rates for each of Kapuskasing and Calstock? Considering forced and planned outages, what is the historic availability of these facilities? Please provide supporting documentation.

**Interrogatory #2**

Reference: Exhibit J, page 4, paragraph 10 states:

*In addition, Atlantic Power has a degree of operational flexibility that could be utilized to meet system needs with one or both of its existing facilities that has not been accounted for in this analysis.*

- a. Please explain what is meant by this statement. What “degree of operational flexibility” is Atlantic Power referring to in the statement above?

**Interrogatory #3**

Reference: Exhibit J – page 4 – paragraph 10 states:

*In addition, Atlantic Power could implement targeted incremental changes to one or both facilities that would cost considerably less than a complete asset overhaul or replacement, that would further increase operational flexibility.*

- a. What “targeted incremental changes” could be implemented to each and/or both of the facilities to further increase operational flexibility? Please specify the service(s) that would be provided to increase operational flexibility and the associated costs.