

Hydro One Networks Inc.

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Andrew Skalski

Director – Major Projects and Partnerships
Regulatory Affairs



BY COURIER

October 1, 2012

Mr. David Richmond
Manager, Electricity, Facilities, and Infrastructure Applications
Ontario Energy Board
Suite 2700, 2300 Yonge Street
P.O. Box 2319
Toronto, ON.
M4P 1E4

Dear Mr. Richmond:

**EB-2011-0055 – Amendment to the Transmission Licence of Hydro One Networks –
Quarterly Report on Licence Conditions**

Attached is Hydro One Networks' (Hydro One) quarterly update for September 2012 in response to Staff's request for a monitoring report concerning the conditions included in the Board's Decision and Order, issued February 28, 2011, that amended Hydro One's transmission licence.

The next quarterly update will be provided at the end of December, 2012.

I trust the above is satisfactory.

Sincerely,

ORIGINAL SIGNED BY JOANNE RICHARDSON FOR ANDREW SKALSKI

for
Andrew Skalski

**EB-2011-0055 Hydro One Licence Conditions
OEB Monitoring Report**

Transmission Line Upgrade west of London

Date of Report	Land Rights Obtained	Aprovals/Permits Obtained	Projected I/S Date	Reason for change in I/S	Increase in transfer capability projected/obtained
June 30/2011	Project has not been initiated. Waiting for direction from OPA				
Sept 30/2011	Existing easements may be sufficient - TBD	None	Dec-14		300 - 500 MW
Dec 31/2011	Existing easements may be sufficient - TBD	OEB Section 92 approval required - Planned filing in March 2012	Dec-14		300 - 500 MW
Mar 30/2012	Existing easements are sufficient	OEB Section 92 approval required - S. 92 filed March 28, 2012	Dec-14		300 - 500 MW
June 30/2012	Existing easements are sufficient	OEB Section 92 approval required - S. 92 filed March 28, 2012	Dec-14		300 - 500 MW
Sept 30/2012	Existing easements are sufficient	OEB Section 92 approval required - S. 92 filed March 28, 2012	Dec-14		300 - 500 MW

**EB-2011-0055 Hydro One Licence Conditions
OEB Monitoring Report**

New Transmission Line west of London					
<u>Date of Report</u>	<u>Land Rights Obtained</u>	<u>Aprovals/Permits Obtained</u>	<u>Projected I/S Date</u>	<u>Reason for change in I/S</u>	<u>Increase in transfer capability projected/obtained</u>
June 30/2011	Project has not been initiated. Waiting for direction from OPA				
Sept 30/2011	Project has not been initiated. Waiting for direction from OPA				
Dec 31/2011	Project has not been initiated. Waiting for direction from OPA				
Mar 30/2012	Project has not been initiated. Waiting for direction from OPA				
Jun 30/2012	Project has not been initiated. Waiting for direction from OPA				
Sept 30/2012	Project has not been initiated. Waiting for direction from OPA				

**EB-2011-0055 Hydro One Licence Conditions
OEB Monitoring Report**

Series Compensation or Static Vars

<u>Date of Report</u>	<u>Approvals/Permits Obtained</u>	<u>Projected I/S Date</u>	<u>Reason for change in I/S</u>	<u>Increase in transfer capability projected/obtained</u>
June 30/2011	Project has not been initiated. Waiting for direction from OPA			
Sept 30/2011	Project has not been initiated. Waiting for direction from OPA			
Dec 31/2011	OPA Direction received October 2011	Spring 2015		Approx. 250MW
Mar 30/2012	Project has been initiated, no external approvals are required	Spring 2015		Approx. 250MW
Jun 30/2012	Project has been initiated, no external approvals are required	Spring 2015		Approx. 250MW
Sept 30/2012	Project has been initiated, no external approvals are required	Spring 2015		Approx. 250MW

**EB-2011-0055 Hydro One Licence Conditions
OEB Monitoring Report
Station Improvements re: Short Circuit or Capacity**

Date of Report	Stations/Projects	Aprovals/Permits Obtained	Projected I/S Date	Reason for change in I/S	Increase in connection capacity projected/obtained
June 30/2011	Kingsville Bus-Tie Reactor	None required	Aug/2011	Investigating other options	Approximately 5 - 50 MW **
	Birch TS Reactor	None required	On Hold		Approximately 5 - 50 MW **
	Caledonia Bus-Tie Reactor	None required	March/2012		Approximately 5 - 50 MW **
	Clarke Bus-Tie Reactor	None required	March/2012		Approximately 5 - 50 MW **
	Keith Bus-Tie Reactor	None required	March/2012		Approximately 5 - 50 MW **
	Longwood Bus-Tie Reactor	None required	March/2012	Investigating other options	Approximately 5 - 50 MW **
	Nebo Bus-Tie Reactor	None required	On Hold		Approximately 5 - 50 MW **
	Kent TS	No	Sept/2011		Approximately 5 - 50 MW **
	Port Hope TS	No	On Hold		Approximately 5 - 50 MW **
	Goderich TS	No	July 1/2012		Approximately 5 - 50 MW **
	Station 11	*			
	Station 12	*			
	Station 13	*			
	Station 14	*			
	Station 15	*			

*Stations 11-15 have not been initiated. Waiting for direction from OPA.

**The precise increase in connection capacity depends on a number of factors such as the technology used by the generator(s) and the technical characteristics of the network in the particular area. These projects were scoped to provide capacity for small-scale renewable generation projects. The increase in connection capacity at any individual station would range from about 5 to 50 MW which is more than adequate to connect a large number of small-scale generation projects - those of less than 10 kW each.

Date of Report	Stations/Projects	Aprovals/Permits Obtained	Projected I/S Date	Reason for change in I/S	Increase in connection capacity projected/obtained
Sept 30/2011	Kingsville Bus-Tie Reactor	None required	October 21/2011	Constraint on scheduling outages	Approximately 5 - 50 MW **
	Birch TS Reactor	None required	On Hold	Investigating other options	Approximately 5 - 50 MW **
	Caledonia Bus-Tie Reactor	None required	March/2012		Approximately 5 - 50 MW **
	Clarke Bus-Tie Reactor	None required	March/2012		Approximately 5 - 50 MW **
	Keith Bus-Tie Reactor	None required	March/2012		Approximately 5 - 50 MW **
	Longwood Bus-Tie Reactor	None required	March/2012		Approximately 5 - 50 MW **
	Nebo Bus-Tie Reactor	None required	On Hold	Investigating other options	Approximately 5 - 50 MW **
	Kent TS	Yes	Dec-11	Delays in receiving environmental approvals and material delivery issues	Approximately 5 - 50 MW **
	Port Hope TS	No	On Hold	Investigating other options	Approximately 5 - 50 MW **
	Goderich TS	No	Jul-12		Approximately 5 - 50 MW **
	Station 11	*			
	Station 12	*			
	Station 13	*			
	Station 14	*			
	Station 15	*			

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Date of Report	Stations/Projects	Aprovals/Permits Obtained	Projected I/S Date	Reason for change in I/S	Increase in connection capacity projected/obtained
Dec 31/2011	Kingsville Bus-Tie Reactor	None required	Nov 5/2011	Constraint on scheduling outages, reactor now I/S	Approximately 5 - 50 MW **
	Birch TS Reactor	None required	Cancelled	Project was cancelled in agreement with Hydro One and LDC	Approximately 5 - 50 MW **
	Caledonia Bus-Tie Reactor	None required	Mar/2012		Approximately 5 - 50 MW **
	Clarke Bus-Tie Reactor	None required	Mar/2012		Approximately 5 - 50 MW **
	Keith Bus-Tie Reactor	None required	Mar/2012		Approximately 5 - 50 MW **
	Longwood Bus-Tie Reactor	None required	Mar/2012		Approximately 5 - 50 MW **
	Nebo Bus-Tie Reactor	None required	On Hold	Investigating other options	Approximately 5 - 50 MW **
	Kent TS	Yes	Feb-12	Delays in receiving environmental approvals and material delivery issues	Approximately 5 - 50 MW **
	Port Hope TS	No	On Hold	Investigating other options	Approximately 5 - 50 MW **
	Goderich TS	No	Jul-12		Approximately 5 - 50 MW **
	Station 11 *				
	Station 12 *				
	Station 13 *				
	Station 14 *				
	Station 15 *				

*Stations 11-15 have not been initiated. Waiting for direction from OPA.

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Date of Report	Stations/Projects	Aprovals/Permits Obtained	Projected I/S Date	Reason for change in I/S	Increase in connection capacity projected/obtained
Mar 30/2012	Kingsville Bus-Tie Reactor	None required	Nov 5/2011	Reactor In-service on November 5th, 2011	Approximately 5 - 50 MW **
	Birch TS Reactor	None required	Cancelled	Project was cancelled in agreement with Hydro One and LDC	Approximately 5 - 50 MW **
	Caledonia Bus-Tie Reactor	None required	Mar/2012	Reactor In-service on March 30, 2012	Approximately 5 - 50 MW **
	Clarke Bus-Tie Reactor	None required	Mar/2012	Reactor In-service on March 30, 2012	Approximately 5 - 50 MW **
	Keith Bus-Tie Reactor	None required	Apr-12	In-service delayed till April 27, 2012 due to unavailability of outages in January	Approximately 5 - 50 MW **
	Longwood Bus-Tie Reactor	None required	Mar/2012	Reactor In-service on March 30, 2012	Approximately 5 - 50 MW **
	Nebo Bus-Tie Reactor	None required	On Hold	Investigating other options	Approximately 5 - 50 MW **
	Kent TS	Yes	Mar-12	T3 and T4 In-service on March 23, 2012 - Feeders will be reconnected in Mid April 2012	Approximately 5 - 50 MW **
	Port Hope TS	No	On Hold	Investigating other options	Approximately 5 - 50 MW **
	Goderich TS	No	Dec-12	Work required coordination with customer	Approximately 5 - 50 MW **
	Station 11	*			
	Station 12	*			
	Station 13	*			
	Station 14	*			
	Station 15	*			

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Date of Report	Stations/Projects	Aprovals/Permits Obtained	Projected I/S Date	Reason for change in I/S	Increase in connection capacity projected/obtained
Jun 30/2012	Kingsville Bus-Tie Reactor	None required	Nov 5/2011	Reactor in-service on November 5th, 2011	Approximately 5 - 50 MW **
	Birch TS Reactor	None required	Cancelled	Project was cancelled in agreement with Hydro One and LDC	Approximately 5 - 50 MW **
	Caledonia Bus-Tie Reactor	None required	Mar/2012	Reactor in-service on March 30, 2012	Approximately 5 - 50 MW **
	Clarke Bus-Tie Reactor	None required	Mar/2012	Reactor in-service on March 30, 2012	Approximately 5 - 50 MW **
	Keith Bus-Tie Reactor	None required	Apr-12	Reactor in-service April 27, 2012	Approximately 5 - 50 MW **
	Longwood Bus-Tie Reactor	None required	Mar/2012	Reactor in-service on March 30, 2012	Approximately 5 - 50 MW **
	Nebo Bus-Tie Reactor	None required	Cancelled	Proceeding with transformer upgrade at customer's request	Approximately 5 - 50 MW **
	Kent TS	Yes	Mar-12	T3 and T4 in-service on March 23, 2012 - Feeders reconnected in Mid April 2012	Approximately 5 - 50 MW **
	Port Hope TS	No	On Hold	Investigating other options	Approximately 5 - 50 MW **
	Goderich TS	No	Dec-12	Work required coordination with customer	Approximately 5 - 50 MW **
	Station 11 *				
	Station 12 *				
	Station 13 *				
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Date of Report	Stations/Projects	Aprovals/Permits Obtained	Projected I/S Date	Reason for change in I/S	Increase in connection capacity projected/obtained	
Sept 30/2012	Kingsville Bus-Tie Reactor	None required	Nov 5/2011	Reactor in-service on November 5th, 2011	Approximately 5 - 50 MW	**
	Birch TS Reactor	None required	Cancelled	Project was cancelled in agreement with Hydro One and LDC	Approximately 5 - 50 MW	**
	Caledonia Bus-Tie Reactor	None required	Mar/2012	Reactor in-service on March 30, 2012	Approximately 5 - 50 MW	**
	Clarke Bus-Tie Reactor	None required	Mar/2012	Reactor in-service on March 30, 2012	Approximately 5 - 50 MW	**
	Keith Bus-Tie Reactor	None required	Apr-12	Reactor in-service April 27, 2012	Approximately 5 - 50 MW	**
	Longwood Bus-Tie Reactor	None required	Mar/2012	Reactor in-service on March 30, 2012	Approximately 5 - 50 MW	**
	Nebo Bus-Tie Reactor	None required	Cancelled	Proceeding with transformer upgrade at customer's request	Approximately 5 - 50 MW	**
	Kent TS	Yes	Mar-12	T3 and T4 in-service on March 23, 2012 - Feeders reconnected in Mid April 2012	Approximately 5 - 50 MW	**
	Port Hope TS	No	Cancelled	Additional capacity is available at the station	Approximately 5 - 50 MW	**
	Goderich TS	No	Dec-12	Work required coordination with customer	Approximately 5 - 50 MW	**
	Station 11	*				
	Station 12	*				
	Station 13	*				
	Station 14	*				
	Station 15	*				

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