

Power Workers' Union Interrogatories to the IESO

Interrogatory: No. 3

Reference: IESO Report 0516, Lennox GS Deregistration Analysis, Page 2, Paragraph 2, Lines 9-12:

... It should be noted that under reliability must run contract Lennox generation capacity is available when needed to control eastern Ontario voltages and support high flows into Ottawa, while presently the planned resource scenario does not rely on imports to satisfy internal reliability requirements.

a) Please provide a detailed explanation of the above sentence.

Reference: IESO Report 0516, Lennox GS Deregistration Analysis, Page 3, Paragraph 4:

The transmission enhancements associated with new tie and HVDC connection with Transenergie expected to go in service in spring 2009 is expected to reduce reliance on Lennox for Ottawa supply.

b) How does the above statement relate to the sentence cited in part (a) of this interrogatory with regard to relying on imports to satisfy internal reliability requirement?

IESO Response:

- a) The referenced sentence is the concluding sentence in a summary paragraph which states that the need for Lennox to control flows from the west towards Toronto is significantly reduced with the addition of new generation in GTA . The referenced sentence draws the attention to the fact that presently Lennox provides the needed local area support with no reliance on imports.
- b) The statement cited with question b) refers to the fact that the transmission enhancements associated with the new HVDC interconnection, meaning the new shunt capacitors at Hawthorne TS and not the potential imports, are expected to reduce the reliance on Lennox for supply to the Ottawa area. The statements referenced in a) and b) are consistent in saying that in assessing the need for Lennox for reasons of local area reliability import capabilities were not considered.