

11th May 2005

Mr Jim Katsios
Senior Engineer
System Investment Division
Hydro One Networks Inc.
15th Floor, North Tower
483 Bay Street
Toronto M5G 2P5

Dear: Mr Katsios,

***St. Isidor TS, Longueuil TS & Hawthorne TS: New 230kV Line Traps
Notification of Approval to Connect
CAA ID Number: 2005-EX234***

Thank you for participating in the IESO's Connection Assessment and Approval process.

Some of the existing 230kV line traps associated with circuits D5A & B5D are at end-of-life and are scheduled to be replaced. The specific units at St. Isidor TS, Longueuil TS & Hawthorne TS have been identified in the attached Diagram. In addition, Hydro One is proposing to install a new 230kV line trap at Longueuil TS in the tap from circuit B5D to IVACO. This is intended to allow use of this connection without degrading the PLC signal.

The specifications for the replacement units are attached, and since these are the same as those for the existing units, this work is considered to be a like-for-like installation and will therefore have no adverse impact on the IESO-controlled grid. Furthermore, since the new line trap to be installed in the B5D tap to IVACO is to be identical to the unit installed in the D5A tap to this customer, it will similarly have no adverse impact on the IESO-controlled grid.

None of the existing CVTs associated with the new line traps are to be replaced.

The scheduled in-service dates for the new line traps have been indicated on the attached Diagram.

The IESO is therefore pleased to grant **conditional approval** of your proposal to install new line traps in circuits D5A & B5D.

Final approval will be granted upon successful completion of the IESO Facility Registration process.

A copy of this Notification of Approval will also be provided to the Ontario Energy Board (OEB) and a further copy will be posted on the IESO web site: www.ieso.ca

For further information, please contact the undersigned.

Yours truly,

Bob Gibbons

Manager – Long Term Forecasts & Assessments

cc: IESO Records

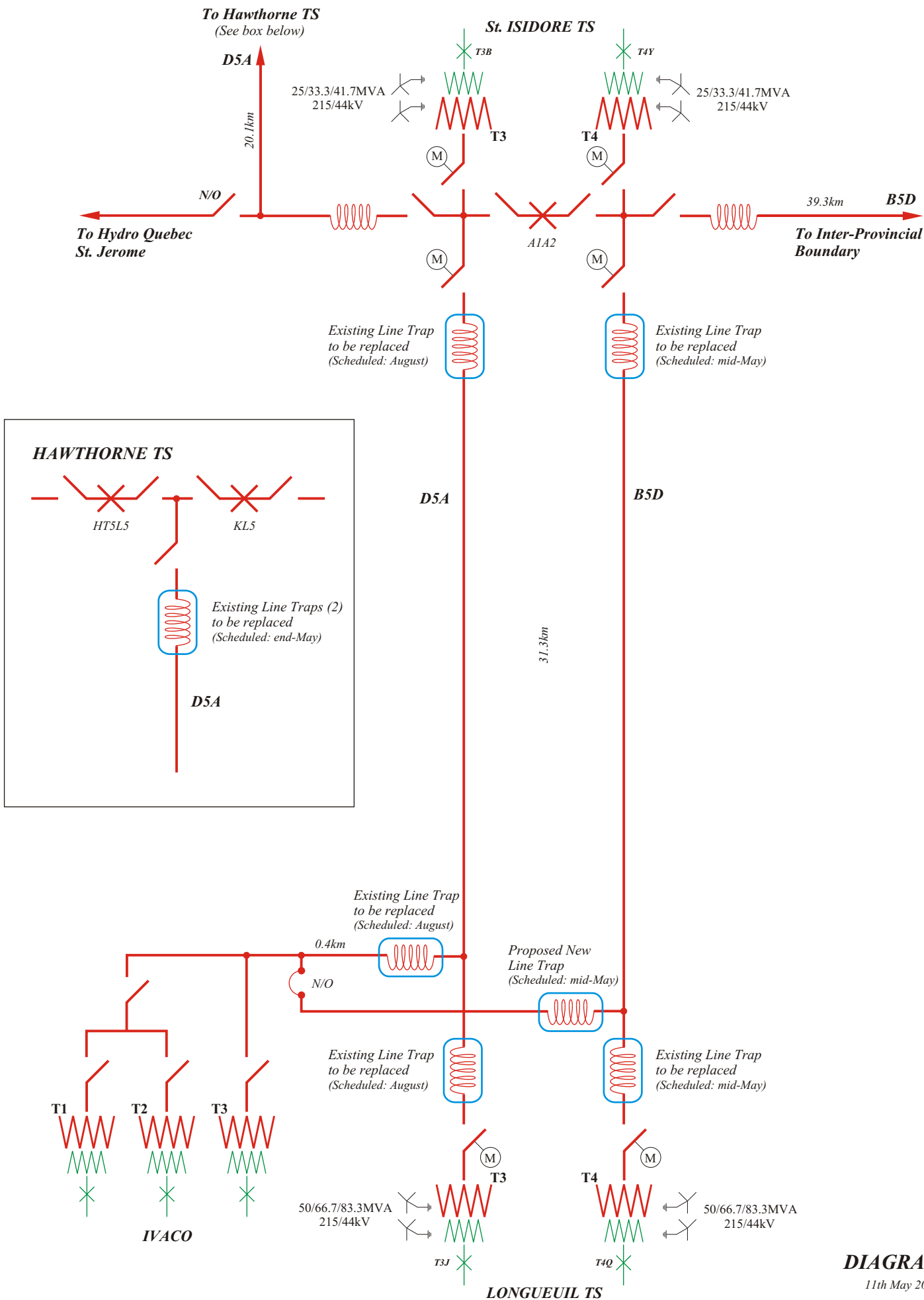


DIAGRAM 1
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Specification for New Line Traps

Circuits D5A & B5D

Location: Longueuil TS Tapped Connection to IVACO

- Maximum Continuous Operating Voltage: 260kV
- Maximum Continuous Current: 800A
- Short-time Ratings: Thermal 20kA for 2 seconds
Mechanical 51kA

Location: Longueuil TS & St. Isidore TS Station Terminations

- Maximum Continuous Operating Voltage: 260kV
- Maximum Continuous Current: 800A
- Short-time Ratings: Thermal 20kA for 2 seconds
Mechanical 63kA

Circuits D5A

Location: Hawthorne TS Station Termination

- Maximum Continuous Operating Voltage: 260kV
- Maximum Continuous Current: 1600A
- Short-time Ratings: Thermal 44kA for 2 seconds
Mechanical 112.5kA