



September 12, 2003

Mr. Mel Yates
Manager, Stations, T&D Sustainment Programs
Investment Planning Division
Hydro One
483 Bay Street
Toronto, Ontario, M5G 2P5

Dear Mr. Yates:

***Replacement of Failed Modeland Transformer T3
Notification of Approval of Connection Proposal
CAA ID Number: 2003-EX152***

Thank you for the detailed information that you provided on the plan to replace the failed transformer T3 at Modeland TS. Hydro One proposes to replace the failed unit T3 with a similar unit.

We have reviewed the data provided by you and concluded that this project can be classified as a “like-for-like” replacement because the new transformer has the same winding configuration (YZZ), similar impedances (H-X=.114 pu, H-Y=.113 pu, X-Y=0.2134 pu) and capability (125 MVA) as the old transformer. Likewise, the new transformer is not equipped with tap changers. Hence, the proposed replacement will not have an adverse impact on system reliability and a formal Connection Assessment Study is not warranted.

The IMO is therefore pleased to grant approval to complete the replacement of Modeland T3 transformer with the a new transformer unit.

Please note that the new facilities will also have to meet the requirements of the IMO’s Facility Registration process before being placed in service.

For further information, please contact the undersigned.

Yours truly,

Bob Gibbons
Manager - Long Term Forecasts & Assessments
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cc: IMO Records

All information submitted in this process will be used by the IMO solely in support of its obligations under the *Electricity Act, 1998*, the *Ontario Energy Board Act, 1998*, the *Market Rules* and associated policies, standards and procedures and in accordance with its licence. All information submitted will be assigned the appropriate confidentiality level upon receipt