

Hydro One Networks Inc.
483 Bay Street TCT12
Toronto, ON M5G1X6
mccormick.bj@hydroone.com

Tel: 416-345-6597
Fax: 416-345-6919
Cell: 416-525-1051

Brian McCormick
Manager, Environmental Services and Approvals

April 9, 2008

Chief Patrick Waddilove
Munsee-Delaware Nation
RR1
Muncey Ontario
N0L 1Y0

RE: Supply to Essex County
Class Environmental Assessment

Dear Chief Waddilove :

Hydro One Networks Inc. (Hydro One) has initiated a Class Environmental Assessment (Class EA) for the Supply to Essex County project. The completion of the project will result in reinforcements to the electrical infrastructure in Essex County. The Ontario Power Authority has identified that there is an inadequate power supply capacity to the eastern portion of Essex County. This project will address increased electricity demand resulting from economic growth and development in this area and provide a more reliable supply of power for future demand.

The Supply to Essex Class EA has two distinct alternatives that would involve the construction of a new transformer station (TS) and the construction or upgrade of transmission lines in Essex County. The alternatives are shown on the attached map *Supply to Essex County: Alternative Transmission Options, April 2008* and are described as follows:

Alternative 1:

- Construction of a new 230 kilovolt (kV) to 115 kV autotransformer station and associated 'tap' line in the Woodslee area in the Town of Lakeshore.
- Upgrading the existing 115 kV transmission circuits between the proposed station and Hydro One's Kingsville Transformer Station. This would involve replacing the existing conductor (wires) with higher capacity conductor and replacing the wood pole structures on the existing transmission right-of-way.
- Upgrading of the existing distribution system out of Kingsville TS

Alternative 2:

- Construction of a new 230 kilovolt (kV) to 27.6 kV transformer station north of Leamington.
- Construction of a new 230 kV transmission line on a new right-of-way to connect the proposed station to Hydro One's existing 230 kV transmission line which runs east-west, south of Hwy 401.
- Construction of a new 230 kV transmission line between Sandwich Junction and Hydro One's Lauzon Transformer Station in the Town of Tecumseh, as shown on the map. This new section of 230 kV line would be built within the existing Hydro One-owned right-of-way.

Supply to Essex County
Class Environmental Assessment

We are notifying you that the first series of Public Information Centres (PICs) is scheduled as shown below. These are open houses, so you may drop in any time between 4 p.m. and 8 p.m. Members of Hydro One's project team and representatives from Ontario Power Authority will be available to discuss the need for the new facilities and project alternatives. We welcome your input on the project.

Wed. April 16

4:00 – 8:00 p.m.

Millen Community Centre
88 South Middle Road
Woodslee

Thurs. April 17

4:00 – 8:00 p.m.

Royal Canadian Legion, Br. 84
14 Orange Street
Leamington

Tues. April 22

4:00 – 8:00 p.m.

Tecumseh Arena
12021 McNorton Street
Tecumseh

A second series of Public Information Centres will be held later in the spring after Hydro One has conducted an analysis of the alternatives based on technical environmental and socio-economic considerations and input received from the public and community stakeholders. Hydro One will then present its preferred alternative and seek public input on its recommendation.

If you have any questions regarding this project please feel free to contact me at (416) 345-6597, or Patricia Staite at (416) 345-6686.

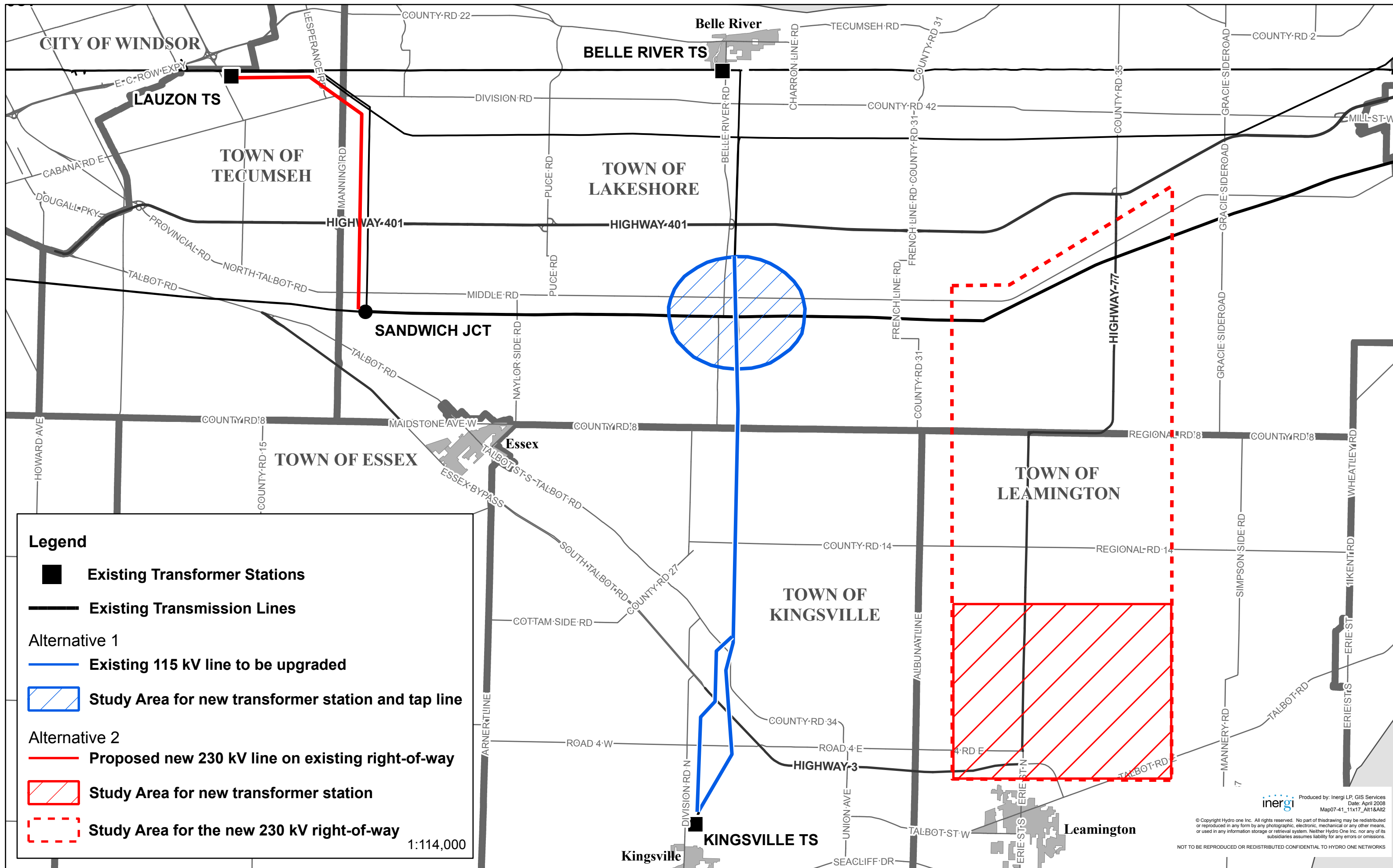
Sincerely,

A handwritten signature in black ink, appearing to read 'Patricia Staite', with a small 'for' written below it.

Brian McCormick
Manager, Environmental Services & Approvals
Att.

CC. Lee Anne Cameron, Director, Aboriginal Affairs

Supply to Essex County: Alternative Transmission Options, April 2008



Legend

- Existing Transformer Stations
- Existing Transmission Lines
- Alternative 1
- Existing 115 kV line to be upgraded
- ▨ Study Area for new transformer station and tap line
- Alternative 2
- Proposed new 230 kV line on existing right-of-way
- ▨ Study Area for new transformer station
- - - Study Area for the new 230 kV right-of-way

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