



Enbridge Gas Inc.
50 Keil Drive North
Chatham, Ontario, Canada
N7M 5M1

August 20, 2024

Ms. Nancy Marconi
Registrar
Ontario Energy Board
2300 Yonge Street, 27th Floor
Toronto, ON M4P 1E4

Dear Ms. Marconi:

**Re: Hydro One Networks Inc.
Leave to Construct Application – St. Clair Township Project
Ontario Energy Board File Number: EB-2024-0155**

In accordance with Procedural Order No. 1, attached are Enbridge Gas' interrogatories to Hydro One Networks for the above proceeding.

Should you have any questions on this submission, please do not hesitate to contact me.

Yours truly,

Patrick McMahon
Technical Manager
Regulatory Research and Records
patrick.mcmahon@enbridge.com
(519) 436-5325

cc (by email only): Eryn MacKinnon, Hydro One Networks
Muhammad Yunus, OEB
Ljuba Djurdjevic, OEB

ENBRIDGE GAS INC.
INTERROGATORIES TO HYDRO ONE NETWORKS

1. **Reference:** Hydro One Networks Application, Exhibit C, tab 1, Schedule 1, Page 2
“230kV-rated XLPE underground cables and accessories, including new concrete encased duct banks, will be used between the south gantry at Lambton TS and the first 230 kV double-circuit dead-end tower structure (approximately 400 m in length) due to clearance concerns with the overhead lines. To facilitate the connection between the overhead conductor and underground cable, transition terminals will be installed close to the first 230 kV double-circuit dead-end tower structure and the Lambton TS bus structure within the station. Pipelines owned by other operators inside the ROW will continue to operate without disruption as crossing agreements and safety buffers will be put in-place.”

Questions:

- (a) Please confirm the minimum offset that Hydro One will have in place between the powerline tower footings and other energy infrastructure in the area of these footings.
- (b) Please provide copies of all crossing agreements currently in place.

2. **Reference:** Hydro One Networks Application, Exhibit F, Tab 1, Schedule 1, Page 6
“System studies were carried out to identify the impact of the project on loading of transmission facilities, system voltages, voltage stability, and load security in accordance to the Ontario Resource and Transmission Adequacy Criteria (ORTAC) and in line with applicable reliability standards.”

Questions:

- (a) Please confirm that Hydro One will be undertaking an AC Mitigation study with respect to the proposed transmission line project.
- (b) Please provide details of the timeline and progress to date associated with AC Mitigation study.
- (c) Please confirm that if the AC Mitigation study recommends additional mitigation installed on Enbridge Gas assets, costs associated with the installation of this mitigation will be paid by Hydro One.