

Ms. Nancy Marconi
Registrar
Ontario Energy Board
P.O. Box 2319, 27th Floor
2300 Yonge Street
Toronto, ON M4P 1E4

April 14, 2022

**EB-2022-0072 – Enbridge Gas 2022 Update to Gas Supply Plan
Pollution Probe Stakeholder Conference Questions**

Dear Ms. Marconi:

In accordance with the direction provided by the OEB for the above-noted proceeding, please find attached Pollution Probe's questions on Enbridge Gas 2022 Update to Gas Supply Plan.

Please contact the undersigned should you have any questions.

Respectfully submitted on behalf of Pollution Probe.



Michael Brophy, P.Eng., M.Eng., MBA
Michael Brophy Consulting Inc.
Consultant to Pollution Probe
Phone: 647-330-1217
Email: Michael.brophy@rogers.com

cc: Enbridge Regulatory (via email)
Richard Wathy, Enbridge (via email)
David Stevens, Aird & Berlis (via email)
Khalil Viraney, OEB Case Manager (via email)
All Parties (via email)
Richard Carlson, Pollution Probe (via email)

EB-2022-0072 Enbridge 2022 Gas Supply Plan Update

Please find below Pollution Probe's Questions for the Stakeholder Conference May 5-6, 2022.

Pollution Probe #1

- a) Please provide a list of all approvals Enbridge is seeking from the OEB in this proceeding.
- b) Please indicate whether the recent OEB Decision for EB-2021-0147 will have any impact on Enbridge's Gas Supply Plan or ability to deliver natural gas in Ontario. Please provide details if there is an impact and describe how Enbridge is mitigating the impacts.

Pollution Probe #2

[Markey Overview]

- a) Assumptions in the Gas Supply Plan Update are based on the ICF Q4 2021 Natural Gas Strategic Report. Please provide a copy of that document.
- b) Has Enbridge considered any of the energy consumption trends outlined in the recent International Energy Agency publications that forecast declines in natural gas? If not, why not.

Pollution Probe #3

Reference: "While Staton Farms is located in EGI's delivery area, it currently has a supply contract with British Columbia based Utility Fortis BC, which was approved in the Spring of 2020 by B.C.'s provincial regulator." - Page 36

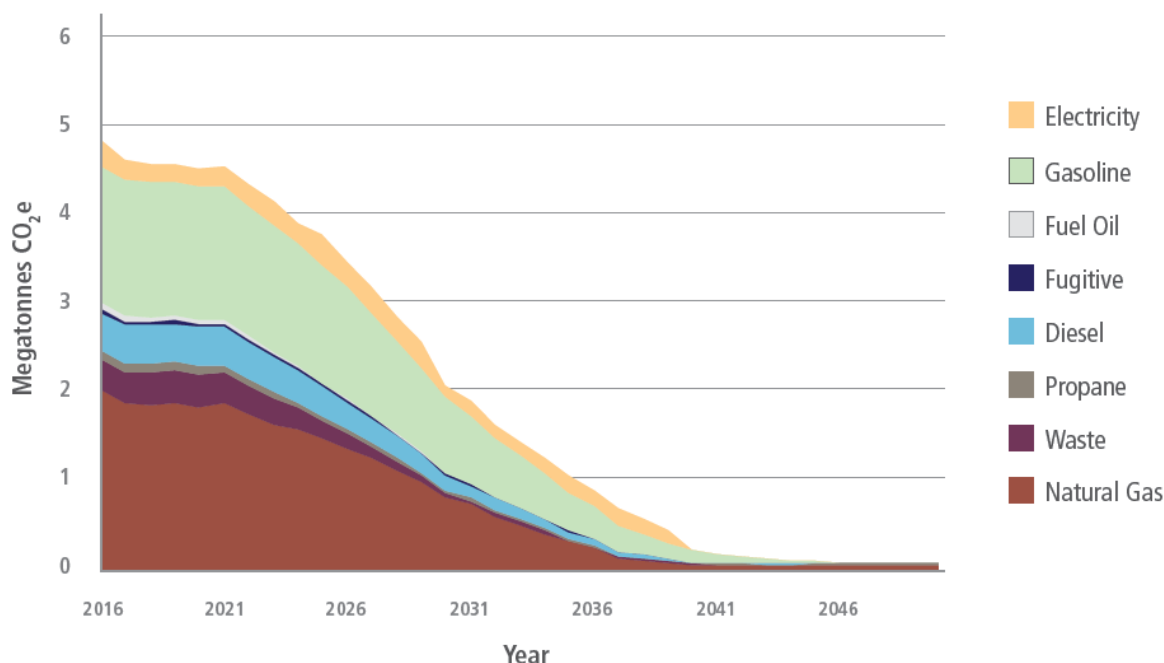
- a) Please describe how RNG from Enbridge's franchise territory is able to be exported to another utility (e.g. Fortis in BC).
- b) Can Enbridge leverage RNG from outside Ontario (or even North America) to increase access to RNG for its customers. If no, why not. If yes, how would that be done.

Pollution Probe #4

References:

“In Ontario, gas use will increase at an annual average growth rate of 1.2% per year from 2021 through 2045.” Page 18.

Municipal Energy Planning sample from City of Ottawa Energy Evolution Plan (others for Ontario municipalities including Toronto also available and show the same trend)



- Has Enbridge considered the information from Ontario energy and emission plans in its Gas Supply Plan. If yes, please explain how. If no, please explain why not.
- Please explain the discrepancy between Enbridge's generic 1.2% growth assumption and the future looking policy forecast indicating that natural gas consumption will decline over the same period.
- Enbridge forecasts are often based on history or current demand. Please explain how Enbridge's gas supply forecast approach includes future looking gas supply impacts due to significant policy shifts. Examples include energy and emissions planning, but could also include things like a moratorium or ban on gas fired generation.

Pollution Probe #5

[RNG]

Has Enbridge conducted an RNG potential assessment? If yes, please provide a copy. If no, please explain why not.

Pollution Probe #6

Reference: "From the initial blend in October 2021 through the end of January 2022, the GJ equivalent of hydrogen that has been blended into the system and purchased as part of the gas supply plan is 503 GJ."

- a) Since the low carbon project was commissioned, what has been the average and maximum percent of hydrogen blending in the system?
- b) When will analysis of the Low Energy Project be available and are any other similar projects planned in the next 5 years?

Pollution Probe #7

[2022 Annual Gas Supply Plan Update, EB-2022-0072, Appendix A, Page 13 of 24]

Reference: "Enbridge Gas is developing a plan to increase the blend of RNG in the gas system from 0.5% in 2025 to a higher amount over the course of the 2024 to 2028 plan and beyond."

- a) What percent of the annual gas throughput for Enbridge's system (covered by the Gas Supply Plan) is RNG currently?
- b) What percent of the annual gas throughput for Enbridge's system (covered in the Gas Supply Plan) will be RNG by the end of 2022?
- c) What would Enbridge require to meet its aspirational goal to increase RNG above 0.5% in the 2024-2028 timeframe?
- d) What consultation, partnerships or other activities (if any) has Enbridge undertaken with consumers (including businesses) or municipalities that have a leading interest in leveraging more RNG?
- e) What percent of the municipalities served by Enbridge have expressed interest in displacing natural gas with RNG in the 2024-2028 timeframe identified by Enbridge?

Pollution Probe #8

- a) Please provide a process diagram and timeline showing the current gas supply planning process and how it integrates with other related processes including IRP.
- b) Please explain any changes to the diagram and timeline since the last Annual Plan Update due to implementation of the OEB IRP Decision or other relevant decisions, policies or continuous improvement.

Pollution Probe #9

[Performance Metrics]

- a) Please provide a copy of the Gas Supply Scorecard with results updated to reflect current status (i.e. end of 2021 Gas Supply Plan results).
- b) Please provide an update on any scorecard metric enhancements or changes made in the past year based on stakeholder feedback, continuous improvement or other factors.
- c) Is Enbridge planning to enhance any of its scorecard metrics in 2022?