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Ms. Christine Long
Board Secretary
Ontario Energy Board
P.O. Box 2319, 27th Floor
2300 Yonge Street
Toronto, ON M4P 1E4

February 12, 2020

**Re: EB-2019-0037 Greater Sudbury Hydro Inc. (GSHi) 2020 Cost of Service
Pollution Probe Interrogatories to GSHi**

Dear Ms. Long:

Please find attached Pollution Probe's Interrogatories for GSHi in accordance with Procedural Order No. 1 for the above noted proceeding.

Respectfully submitted on behalf of Pollution Probe.

Original signed by

Michael Brophy, P.Eng., M.Eng., MBA
Michael Brophy Consulting Inc.
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cc: Tiija Luttrell, Greater Sudbury Hydro Inc. (via: tiija.luttrell@gsuinc.ca)
Donald Lau, OEB Case Manager (via email)
Lawren Murray, OEB Counsel (via email)
Interested Parties (via email)
Richard Carlson, Pollution Probe (via email)

ONTARIO ENERGY BOARD

Greater Sudbury Hydro Inc. (GSHi)

2020 Cost of Service

POLLUTION PROBE INTERROGATORIES TO GSHi

February 12, 2020

**Submitted by: Michael Brophy
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Consultant for Pollution Probe

Pollution Probe IR #1
[Ex.1; T2, S1, Attachment 1 Business Plan]

Reference: GSHi's mission aligns with the policies and objectives in the City of Greater Sudbury's Official Plan, which promises the delivery of a reliable supply of electricity to citizens in a manner that is fiscally responsible, environmentally conscious, and innovative in its approach to energy delivery and conservation.

The City of Greater Sudbury has invested significant resources in its Community Energy and Emissions Plan (CEEP) (<https://www.greatersudbury.ca/live/environment-and-sustainability1/clean-energy/>).

The City of Greater Sudbury also has a requirement under O.Reg. 397/11 to track its annual energy and greenhouse gas emissions and have a CDM plan to reduce energy use in its operations (<https://www.greatersudbury.ca/live/environment-and-sustainability1/conservation-and-demand-management-plan/>).

- a) Please outline what coordination GSHi has conducted to support or align with the City of Greater Sudbury's CEEP and CDM Plan goals.
- b) Please outline all 2020 – 2024 capital and O&M cost efficiencies between GSHi and the City of Greater Sudbury. Please indicate the costs savings to Ratepayers associated with these efforts by year.
- c) Please outline how the GSHI DSP supports the City of Sudbury CEEP and CDM Plan.

Pollution Probe IR #2
[Ex.1; T2, S1, Attachment 1 Business Plan]

Reference: GSHi continues to remain flexible to emerging technologies like DER's as an alternative to the traditional wires solution and anticipates the entrance of these technologies in the coming years in its distribution system.

- a) Has GSHi assessed the opportunity for DER (including conservation) in its service territory? If so, please provide material outlining the opportunities.
- b) Has GSHi proactively solicited customer input to determine if they have plans to install DER over the life of the DSP? If so, please provide details and a summary of responses.
- c) What capacity for DER is included in the DSP?
- d) Would incremental capital be needed to support potential DER opportunities? If so, please provide details.

Pollution Probe IR #3
[Ex.1; T2, S1, Attachment 1 Business Plan]

Reference: Demand is strong as more than eight in ten customers or 81% are interested in GSH providing them with information to help save money by being more energy efficient.

- a) Please summarize what information and assistance GSHi proposes to provide its customers on energy efficiency from 2020 to 2024.
- b) Does GSHi support customer energy efficiency through partnerships (including with City of Greater Sudbury)? If so, please provide details.

Pollution Probe IR #4
[Ex.1; T2, S1, Attachment 2 Scorecard]

Reference: GSHi OEB Scorecard indicates CDM net cumulative energy savings for customers in 2018 of 34.74 GWh.

- a) Please provide an estimate of the total bill savings to customers related to these energy savings.
- b) Please explain how this metric will be handled in 2020 and the results (GWh and customer bill savings) expected by GSHi for 2020.
- c) Has GSHi explored additional opportunities with IESO or other partners to offer more energy efficiency options to its customers? If so, please provide details and an estimated bill savings expected for customers.

Pollution Probe IR #5
[Ex.1; T2, S1, Appendix 3 2020 OM&A and Capital Budgets]

Please provide the OM&A budget table with columns populated for 2020 Budget (completed), 2019 Forecast (or actuals if available) and 2018 Actuals.

Pollution Probe IR #6

[Ex.1; T2, S1, Attachment 1 Business Plan] Table 5 indicates that the Distribution Revenue compound growth rate since 2013 is 3.04%.

[Ex.1; T5, S3] Table 1 indicates that the Distribution Revenue compound growth rate since 2013 is 2.92%.

Please reconcile the discrepancy.

