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July 22, 2025

Ritchie Murray  
Acting Registrar  
Ontario Energy Board  
2300 Yonge Street, P.O. Box 2319  
Toronto ON, M4P 1E4

Dear Mr. Murray,

**RE: EB-2024-0115 Hydro Ottawa Limited Application for electricity distribution rates and other charges beginning January 1, 2026 - Energy Probe Interrogatories**

Attached are the interrogatories of Energy Probe Research Foundation (Energy Probe) to Hydro Ottawa Limited.

Respectfully submitted on behalf of Energy Probe.

Tom Ladanyi  
TL Energy Regulatory Consultants Inc.

cc. Parties to the Proceeding

Energy Probe Research Foundation 417 Bloor Street West, Suite 202, Toronto, Ontario, M5S 1X6

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**EB-2024-0115 Hydro Ottawa  
Interrogatories of Energy Probe**

**2-EP-1**

**Reference:** Exhibit 2, Tab 5, Schedule 1, Page 53

**Preamble:** “These four priorities are: Growth and Electrification, Aging Infrastructure, Grid Modernization, and Grid Resilience. The majority of customers across all categories supported the proposed plan, with many even encouraging Hydro Ottawa to exceed it. Feedback was obtained from 21,839 customers during this phase. Table 2 outlines the identified priority rankings by customer class.”

**Questions:**

- a) Is the number of customers that provided feedback 21,839 or 218,399?
- b) Since customers who provide feedback are self-selected how can the OEB be assured that they a statistical representation of the entire population of customers?

**2-EP-2**

**Reference:** Exhibit 2, Tab 5, Schedule 1, Page 56

**Preamble:** Electrification is also profoundly influencing electricity demand, adding significant pressure to the system. And this trend is expected to continue as Federal Government legislation requires 60% of all light duty vehicles sold in Canada to be electric vehicles by 2030 and 100% by 2035, compared to 9% of vehicles sold in 2021. The increasing adoption of electric vehicles.

**Questions:**

Does Hydro Ottawa expect that increasing demand from electrification will result in increasing revenues that will pay for the costs of electrification? Please discuss.

**3-EP-3**

**Reference:** Exhibit 3, Tab 1, Schedule 1, Page 10, Table 8

**Question:**

Will increasing demand from electrification result in increasing revenues and will these revenues be sufficient to cover the costs of electrification?

#### **4-EP-4**

**Reference:** Exhibit 4, Tab 1, Schedule 1, Page 7

**Preamble:** “Rapid population growth and accelerated electrification are significantly increasing demand on Hydro Ottawa's infrastructure, driving up OM&A costs through expanded customer service needs, increased maintenance, and more complex engineering requirements.”

#### **Questions:**

- a) How and why is accelerated electrification driving up OM&A costs?
- b) What units of measure does Hydro Ottawa use to measure electrification?
- c) Please file a table showing how electrification has increased from 2021 to 2024 and how it will increase from 2025 to 2030.

#### **4-EP-5**

**Reference:** Exhibit 4, Tab 1, Schedule 1, Page 13

**Preamble:** Hydro Ottawa is committed to enabling the energy transition by modernizing the grid to facilitate customer participation, enable widespread electrification, and optimize the integration of Distributed Energy Resources (DERs).

#### **Questions:**

- a) What percentage of Hydro Ottawa customers currently own DERs?
- b) What is the forecast of the percentage that will own DER's by the end of the 2030?
- c) Please confirm that customers that own DERs impose higher costs on Hydro Ottawa than customers that do not own DERs?
- d) Do customers with DERs that export excess power into the distribution grid, impose greater costs than customers that have non-exporting DERs?

#### **4-EP-6**

**Reference:** Exhibit 4, Tab 1, Schedule 1, Attachment A, Page 2

**Preamble:** “Hydro Ottawa is committed to selecting the optimal solution regardless of whether it is an on-premise or a cloud solution as it believes it is in the best interest of the customer.”

**Question:** Does selection of the optimal solution consider the total owning and operating costs of the alternatives?

**4-EP-7**

**Reference:** Exhibit 4, Tab 1, Schedule 2, Page 3, Table 2

**Questions:**

- a) Please provide a breakdown of incremental \$8 million cost of major weather events that was incurred in 2022 and 2023.
- b) Why was the incremental cost the of major events the same in 2022 and 2023 or is it just a coincidence?

**6-EP-8**

**Reference:** Exhibit 6, Tab 3, Schedule 4, Page 4

**Preamble:** “As a result of this agreement and to promote self-generation in support of the grid, Hydro Ottawa stopped charging net metered customers the monthly net metering service charge effective November 1, 2021.”

**Questions:**

- a) What was the amount of the Monthly Net Metering Service Charge in 2021?
- b) What was the total annual revenue from the service charge in the last full year that it was collected?
- c) What costs were recovered through the service charge and from which customers are these costs collected now?
- d) How many customers will be on net metering in the rebasing year and in each subsequent year in the deferred rebasing period?