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BY EMAIL and RESS

July 22, 2025

Mr. Ritchie Murray
Registrar
Ontario Energy Board
2300 Yonge Street, 27th Floor
Toronto, Ontario
M4P 1E4

Dear Mr. Murray:

EB-2024-0115 Hydro Ottawa Limited (Hydro Ottawa) Custom Incentive Rate-Setting (Custom IR) Application for 2026-2030 Electricity Distribution Rates and Charges - Building Owners and Managers Association Ottawa Interrogatories to Applicant

Enclosed are the Interrogatories of the Building Owners and Managers Association Ottawa (BOMA Ottawa).

Sincerely,

Clement Li
Consultant for BOMA Ottawa
Director, Policy & Regulatory Development
Enerlife Consulting Inc.
cli@enerlife.com

c: Dean Karakasis, BOMA Ottawa

EB-2024-0115 Hydro Ottawa Custom IR 2026-2030 Rates

Interrogatories to Hydro Ottawa on behalf of

the Building Owners and Managers Association Ottawa (BOMA Ottawa)

1.4-BOMA-1

Reference:

1. [Ex. 1-4-1, Attachment B, page 23]

"Hydro Ottawa is also expanding and improving MyAccount for commercial customers. Building on the success of the existing MyAccount portal, Hydro Ottawa will enhance its functionality to provide commercial customers with more comprehensive el1ctricity usage data and reporting features, and streamlined access to their commercial account information. This will enable improved management of electricity consumption and demand, and will provide enhanced, self-service account-management tools. The latter will include billing, usage, and account-information download functions tailored for commercial customers."

Questions:

a) In the referenced evidence, Hydro Ottawa states that it is expanding and improving MyAccount for commercial customers. Have any commercial customers been consulted about the proposed changes? If yes, please describe the consultation process. If not, please explain why.

2.5-BOMA-2

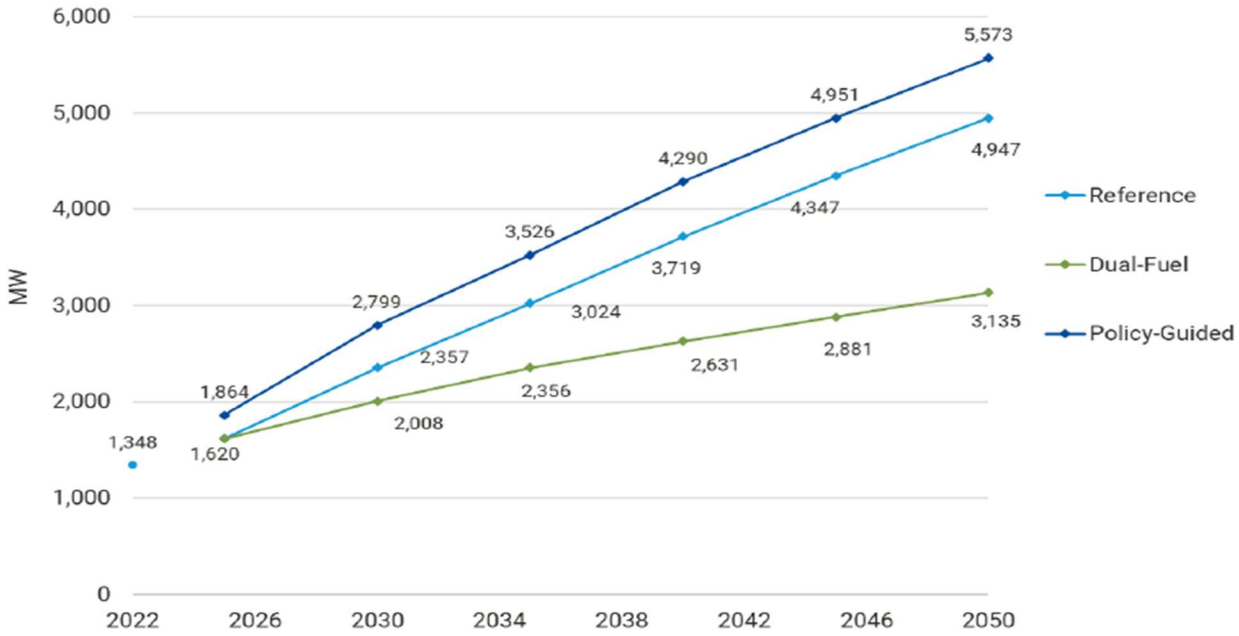
References:

1. [Ex. 2-5-4 Attachment F, page 30]

"The Reference Scenario in this study reflects the most likely short-to-mid-term load projection expected in the HOL service territory. Based on historical data and existing trends, Black & Veatch and HOL believe this scenario is optimal to inform short-to-mid term investments required to maintain reliability on the HOL distribution power grid. Thus, the Reference Scenario is the decarbonization load projection in which distribution modeling and ROM (rough-order-of magnitude) investment estimates were performed."

2. [Ex. 2-5-4 Attachment F, page 10, Figure 4]

Figure 4. Decarbonization Scenario Peak Demand Comparison of Primary Scenarios



3. [Ex. 2-5-4, page 303]

"Hydro Ottawa leveraged the hourly system coincident peak forecasts from the Decarbonization Study's Reference Scenario……to inform the IRRP forecast."

4. [Ex. 1-3-1, page 25]

Table 8 - 2025-2030 Forecast System Capacity (MVA)

	2025	2026	2027	2028	2029	2030	CAGR
Base and Incremental Capacity	2,128	2,228	2,353	2,624	2,624	2,723	5.054%

"….As shown in Table 8, this 594.9 MVA increase is the difference between the 2030 continuous rating capacity of 2,723 MVA and the 2025 capacity of 2,128 MVA. This additional 594.9 MVA capacity is included in Hydro Ottawa's investment plan over the 2026-2030 period, representing a 5.054% CAGR."

Questions:

a) In Ex. 2-5-4 Attachment F, page 10, Figure 4, the 2030 peak demand is projected to be 2,357 MW and 2,008 MW in the "Reference scenario" and the "Dual-Fuel scenario", respectively.
   i) Please explain how the "Reference Scenario" as described in the Decarbonization Study was used to inform Hydro Ottawa's 2026-2030 forecast system capacity?

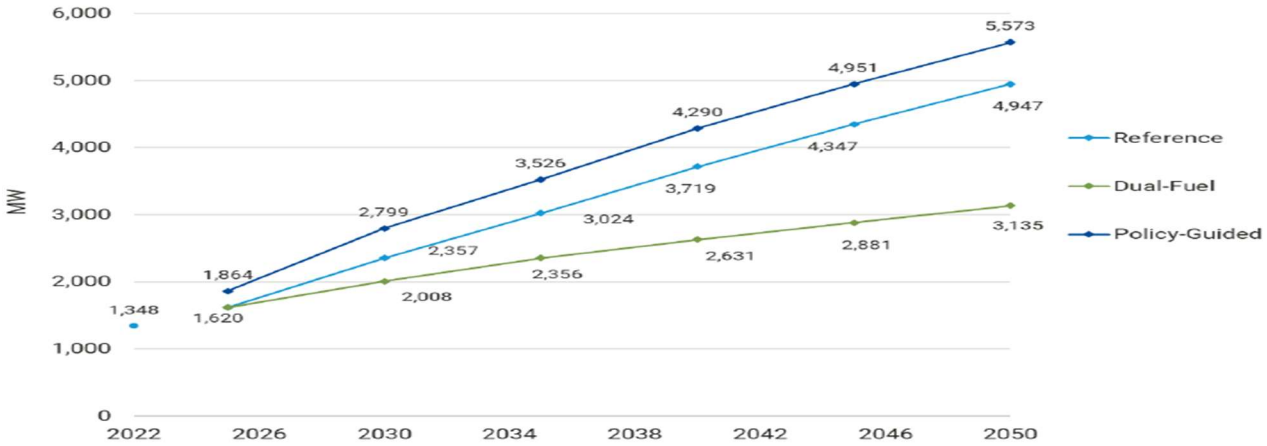
b) If the "Dual-fuel scenario" (with a forecast 2030 peak demand of 2,008 MW) was adopted as the "reference scenario",
   i) How would this change impact Hydro Ottawa's 2026-2030 forecast system capacity (i.e. reference 4)?
   ii) How would this change impact Hydro Ottawa's proposed distribution system plan and its associated 2026-2030 capital expenditures in this application?

3.1-BOMA-3

References:

1. In Ex. 2-5-4 Attachment F, page 10, Figure 4, under the "Reference Scenario", the 2025 and the 2030 peak demand are 1,620MW and 2,357 MW, respectively, resulting in a compound annual growth rate (CAGR) of 7.8%.

Figure 4. Decarbonization Scenario Peak Demand Comparison of Primary Scenarios



2. [2026, 2027, 2028, 2029, 2030 Cost Allocation Models: Attachment 7-1-1 (A), (B), (C), (D) and (E), tab I8 Demand Data]

   In the 2026 cost allocation model (Attachment 7-1-1 (A) tab I8, cell C40), the Total System DCP1 is listed as 1,408,077 kW or 1,408MW. In the 2030 cost allocation model (Attachment 7-1-1 (E) tab I8, cell C40), the Total System DCP1 is listed as 1,420,464 kW or 1,420MW. The compound annual growth rate (CAGR) from 2026 to 2030 is 0.2%.

3. [Attachment 3-1-1 (A) OEB Appendix 2-IB – Load Forecast Analysis]

4. [Ex. 3-1-1 Attachment B, page 6, Table 1-2]

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TABLE 1-2: SYSTEM FORECAST

Year	Total Sales (MWh)	chg	System Purchases (MWh)	chg	Peak Demand (MW)	chg
2018	7,367,770		7,612,656		1,481	
2019	7,244,140	-1.7%	7,466,399	-1.9%	1,398	-5.6%
2020	7,039,402	-2.8%	7,267,291	-2.7%	1,506	7.8%
2021	7,109,694	1.0%	7,320,052	0.7%	1,414	-6.1%
2022	7,206,964	1.4%	7,431,646	1.5%	1,349	-4.6%
2023	7,240,548	0.5%	7,470,628	0.5%	1,492	10.6%
2024	7,333,280	1.3%	7,560,502	1.2%	1,535	2.9%
2025	7,418,918	1.2%	7,647,880	1.2%	1,541	0.4%
2026	7,449,773	0.4%	7,678,366	0.4%	1,556	1.0%
2027	7,474,106	0.3%	7,702,189	0.3%	1,570	1.0%
2028	7,545,112	1.0%	7,773,356	0.9%	1,585	1.0%
2029	7,594,383	0.7%	7,821,395	0.6%	1,600	0.9%
2030	7,643,318	0.6%	7,869,661	0.6%	1,615	1.0%
2018-23		-0.3%		-0.4%		0.4%
2024-30		0.7%		0.7%		0.9%

Questions:

a) Please explain the differences (definition and assumptions) among the 2030 peak demand figures listed in reference 1 ("Reference scenario", 2030 peak demand = 2,357MW), in reference 2 (2030 total system CP1 = 1,420MW and in reference 4 (2030 peak demand = 1,615MW).

b) Please explain the significant difference among the CAGRs derived in reference 1, reference 2 and reference 4 (i.e. reference 1 2025-2030 CAGR = 7.8% vs reference 2 2026-2030 CAGR = 0.2% vs reference 4 2024-2030 CAGR = 0.9%).

c) Please confirm that peak demand figures in reference 2 (I8 Demand Data), reference 3 (Weather Normalized Demand listed in cells G70:L77) and reference 4 were derived using the same assumptions. If not, please explain why.

d) Please break down the peak demand figures provided in reference 4 by rate classes.

3.1-BOMA-4

Reference:

1. [Ex. 3-1-1, pages 9-10, Tables 7 and 8]

Questions:

a) In Tables 7 and 8, 2024-2030 electrification and large load energy and demand forecast are provided by customer rate class. For the rate classes General Service 50-999kW, 1,000-1,499kW, 1,500-4,999kW and Large Use, please break down the figures into 2 categories:
   i. Commercial sector
   ii. Industrial sector
b) Please further break down your response to part a) i (i.e. commercial sector) into commercial building types (e.g. office buildings, retail, hospitals, kindergarten to grade 12 schools, college and university, etc.).

3.1-BOMA-5

Reference:

1. [Ex. 3-1-1, page 21, Tables13 and 14]

Questions:

a) In Tables 13 and 14, 2024-2030 EDSM Energy and Demand Adjustments are provided by customer rate class. For the rate classes General Service 50-1,000kW, 1,000-1,499kW, 1,500-4,999kW and Large Use, please break down the figures into 2 categories:
   i. Commercial sector
   ii. Industrial sector
b) Please further break down your response to part a) i (i.e. commercial sector) into commercial building types (e.g. office buildings, retail, hospitals, kindergarten to grade 12 schools, college and university, etc.).

3.1-BOMA-6

Reference:

1. [Ex. 3-1-1, Attachment B, page 15, Table 2-2]

Questions:

a) In Table 2-2, 2018-2030 baseline sales forecast figures are provided by customer rate class. For the rate classes General Service 50-1,000kW, 1,000-1,499kW and 1,500-4,999kW, please break down the figures into 2 categories:

i. Commercial sector
ii. Industrial sector

b) Please further break down your response to part a) i (i.e. commercial sector) into commercial building types (e.g. office buildings, retail, hospitals, kindergarten to grade 12 schools, college and university, etc.).

3.1-BOMA-7

Reference:

1. [Ex. 3-1-1, Attachment B, page 16, Table 2-4]

Questions:

a) In Table 2-4, 2018-2030 baseline billing demand forecast figures are provided by customer rate class. For the rate classes General Service 50-1,000kW, 1,000-1,499kW, 1,500-4,999kW and Large Use, please break down the figures into 2 categories:
   i. Commercial sector
   ii. Industrial sector

b) Please further break down your response to part a) i (i.e. commercial sector) into commercial building types (e.g. office buildings, retail, hospitals, kindergarten to grade 12 schools, college and university, etc.).

3.1-BOMA-8

Reference:

1. [Ex. 3-1-1, pages 19, section 10]

"….For 2025-2029 Hydro Ottawa estimated provincial wide annual energy efficiency savings of 2%, 3%, 4%, 5%, 5.5% respectively then 6% from 2030 through to 2035 across various programs with total demand savings of 3,000 MW as announced by the Minister of Energy and Electrification."

Question:

a) Please explain the basis of Hydro Ottawa's estimated provincial wide annual energy efficiency savings of 2%, 3%, 4%, 5%, 5.5% and 6% from 2025 to 2035.