

BY EMAIL and RESS

March 9, 2026

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

Dear Mr. Murray:

EB-2025-0252 Alectra Utilities Corporation (Alectra) 2027-2031 Custom Rate Application for Electricity Distribution Rates and Charges – Building Owners and Managers Association Toronto (BOMA Toronto) Technical Conference Questions for Panels 1 and 4

During BOMA Toronto's cross-examination on Day One (March 5, 2026) of Alectra's Technical Conference, Ms. Coban advised me to put our questions in writing so Alectra's Panels 1 and 4 can address them by way of undertaking.¹

Please find attached BOMA Toronto's written questions for Panels 1 and 4.

Sincerely,



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

¹ EB-2025-0252 Alectra Utilities Corporation Technical Conference Day One (March 5) Transcript – Volume 1, pages 203 to 205.

EB-2025-0252

**Alectra Utilities Corporation 2027-2031 Custom Rate Application for Electricity
Distribution Rates and Charges**

**Building Owners and Managers Association Toronto’s Technical Conference Written
Questions for Panels 1 and 4**

Technical Conference Question BOMA-1

References:

1. Interrogatory Response 2A-SEC-26 Table 1

Table 1 - Comparison of System Peak Demand to Customer, Consumption and Billing Determinant Forecast Methodologies

| Aspect | System Peak Demand Forecast (Capital and Regional Planning) | Customer, Consumption, Billing Demand Forecast |
|--------------------------|--|---|
| Forecast Model | End-Use | Statistically Adjusted End-Use and Regression |
| Purpose | Station and Feeder Capacity Adequacy | Customer Count Growth and Billing Determinants |
| Weather Scenario | Normal Weather (1 in 2) Extreme Weather (1 in 10) | Normal Weather |
| Zones | 6 System Planning Zones | 5 Rate Zones |
| Granularity | Station and Feeder | Rate Class |
| EV Uptake | Included | Included |
| Decarbonization Scenario | Medium | Medium |

2. Pre-filed Evidence Exhibit 3, Tab 1, Schedule 1, Attachment 3-1, OEB Appendix 2-IB

Consumption (Weather Normalized)

| Rate Class | Historical 2024 | Bridge Year 2025 | Bridge Year 2026 | Test Year 2027 | Test Year 2028 | Test Year 2029 | Test Year 2030 | Test Year 2031 |
|---------------------------------------|-----------------|------------------|------------------|----------------|----------------|----------------|----------------|----------------|
| Residential | 8,511,337 | 8,420,148 | 8,556,582 | 8,833,994 | 9,184,006 | 9,550,659 | 10,000,906 | 10,421,040 |
| General Service < 50 kW | 2,854,840 | 2,794,906 | 2,830,938 | 2,873,274 | 2,956,719 | 3,045,931 | 3,154,197 | 3,257,990 |
| General Service > 50 kW, Regular | 10,237,327 | 10,188,310 | 10,184,084 | 10,175,775 | 10,276,208 | 10,336,638 | 10,406,727 | 10,488,921 |
| General Service > 50 kW, Intermediate | 3,039,667 | 3,050,990 | 3,100,028 | 3,080,270 | 3,091,115 | 3,103,801 | 3,119,048 | 3,135,977 |
| Large Use | 1,941,696 | 2,030,408 | 2,124,065 | 2,129,485 | 2,135,914 | 2,164,532 | 2,227,767 | 2,232,718 |
| Large Use with Dedicated Assets | 864,720 | 852,476 | 855,328 | 855,838 | 855,838 | 855,838 | 855,838 | 855,838 |
| Street Lighting | 93,691 | 93,208 | 94,717 | 95,130 | 95,262 | 95,308 | 95,324 | 95,330 |
| Sentinel Lighting | 587 | 629 | 590 | 574 | 557 | 541 | 524 | 508 |
| Unmetered Scattered Load | 47,636 | 46,271 | 47,095 | 47,482 | 47,870 | 48,258 | 48,646 | 49,034 |
| Embedded Distributor | 17,012 | 17,012 | 17,012 | 17,012 | 17,012 | 17,012 | 17,012 | 17,012 |
| | 27,608,514 | 27,494,358 | 27,810,439 | 28,108,835 | 28,660,499 | 29,218,516 | 29,925,989 | 30,554,366 |

Demand (Weather Normalized)

| Rate Class | Historical 2024 | Bridge Year 2025 | Bridge Year 2026 | Test Year 2027 | Test Year 2028 | Test Year 2029 | Test Year 2030 | Test Year 2031 |
|---------------------------------------|-----------------|------------------|------------------|----------------|----------------|----------------|----------------|----------------|
| Residential | | | | | | | | |
| General Service < 50 kW | | | | | | | | |
| General Service > 50 kW, Regular | 27,470 | 27,435 | 27,406 | 27,755 | 27,942 | 28,173 | 28,294 | 28,500 |
| General Service > 50 kW, Intermediate | 6,794 | 6,804 | 6,797 | 6,604 | 6,526 | 6,499 | 6,475 | 6,466 |
| Large Use | 3,857 | 3,799 | 3,926 | 4,034 | 4,151 | 4,245 | 4,492 | 4,501 |
| Large Use with Dedicated Assets | 1,590 | 1,593 | 1,599 | 1,620 | 1,616 | 1,620 | 1,620 | 1,620 |
| Street Lighting | 260 | 260 | 265 | 266 | 265 | 266 | 266 | 266 |
| Sentinel Lighting | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 |
| Unmetered Scattered Load | | | | | | | | |
| Embedded Distributor | | | | | | | | |
| | 39,972 | 39,894 | 39,994 | 40,281 | 40,503 | 40,806 | 41,148 | 41,354 |

- 3. Pre-filed Evidence Exhibit 2A, Tab 1, Schedule 1, Appendix J, Figure 19.
- 4. Pre-filed Evidence Exhibit 2A, Tab 1, Schedule 1, Appendix J, Figure 22.

Preamble:

In Reference #2, the Compound Annual Growth Rate (CAGR) of the total demand (weather normalized) between 2024 and 2031 is estimated at about 0.5%. The CAGR of the total consumption (weather normalized) between 2024 and 2031 is estimated at about 1.5%.

In Reference #3, the total 1-in-2 summer peak load has a 2024-2031 CAGR of approximately 3.2%. In Reference #4, the total 1-in-2 medium decarbonization scenario winter peak load has a 2024-2031 CAGR of approximately 4.5%.

During BOMA Toronto’s cross-examination on March 5, 2026, we asked Panel 1 to provide comments on why the CAGR values estimated in reference 2 (between 0.5% to 1.5%) are so different when compared to the CAGR values estimated in references 3 and 4 (3.2% for summer peak and 4.5% for winter peak).

Questions:

Please expand the table listed in reference 1 (2A-SEC-26 Table 1) to include:

- a) Additional rows of forecast drivers: (see illustrative table in part c below)
 - CDM activities
 - AI/Data centres
 - Demographic and forecast (e.g. population, income, GDP....)

b) Additional columns that explain the differences (in magnitude and growth rates) between the system peak demand forecast and the customer/consumption/billing demand forecast. (see illustrative table in part c below)

c)

| Aspect | (1) | (2) | Impact on 2024-2031 forecast (kWh/kW/customer counts) | Impact on 2024-2031 forecast (%) | Please explain if there is a material difference between (1) and (2) |
|-----------------------------------|---|--|---|----------------------------------|--|
| | System Peak Demand Forecast (Capital and Regional Planning) | Customer, Consumption, Billing Demand Forecast | | | |
| Forecast Model | End-Use | Statistically Adjusted End-Use and Regression | N/A | N/A | N/A |
| Purpose | Station and Feeder Capacity Adequacy | Customer Count Growth and Billing Determinants | N/A | N/A | N/A |
| Weather Scenario | Normal Weather (1 in 2) Extreme Weather (1 in 10) | Normal Weather | N/A | N/A | N/A |
| Zones | 6 System Planning Zones | 5 Rate Zones | N/A | N/A | N/A |
| Granularity | Station and Feeder | Rate Class | N/A | N/A | N/A |
| EV Uptake | Included in End-Use Model | Included as add-on | | | |
| Decarbonization Scenario | Medium | Medium | | | |
| | Included in End-Use Model | Included as add-on | | | |
| CDM activities | Included in End-Use Model | Not explicitly modelled in regression analysis | | | |
| AI/Data Centres | Included in End-Use Model | Not explicitly modelled in regression analysis | | | |
| Demographic and Economic Forecast | Higher drivers e.g. see 3.0-VECC-22/23 | Lower Drivers e.g. see 3.0-VECC-22/23 | | | |

 Please confirm
 Please fill out