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BY EMAIL AND WEB POSTING

February 1, 2023

To: All Licensed Electricity Distributors
All Licensed Transmitters
All Licensed Unit Sub-Meter Providers
Independent Electricity System Operator
All Other Interested Parties

Re: **Electric Vehicle Integration Initiative / Consultant Report on Results of
Electric Vehicle Survey
OEB File No. EB-2023-0071**

The Ontario Energy Board (OEB) is pleased to share its consultant's report on the results of its Electric Vehicle (EV) survey.

The OEB commissioned a consultant, Guidehouse, to conduct a survey of local distribution companies (LDCs) and EV charging service providers to inform the OEB's work under its EV Integration initiative. The survey was conducted from November 30, 2022 to December 21, 2022. The OEB thanks all participants in the survey for their insights.

The consultant delivered a "what we heard" report to the OEB on January 27, 2023. The consultant's report is available on the OEB's Engage with Us [webpage](#) for the EV Integration initiative.

The consultant's report contains a wide range of feedback, including:

- **System Readiness:** LDCs reported they will need to continue to improve their awareness of existing EV connections and their ability to forecast demand. LDCs also reported areas of uncertainty related to permissible and rate-recoverable investments, including in relation to deploying new technologies to meet distribution system needs arising from transportation electrification.
- **Delivery Costs:** EV charging service providers noted particular concern with demand charges, describing the challenges with establishing a business case for charging installations that may have low utilization.

- **Connections:** LDCs and EV charging service providers identified areas for improvement, notably in relation to cost, process and technical dimensions of connection requirements.

The survey results provide valuable insights and will inform next steps for the OEB as part of its work to efficiently integrate EVs with the electricity system. The OEB recommends interested stakeholders sign up to the EV Integration Engage with Us [webpage](#) for future updates.

Any questions relating to this letter should be directed to Raj Pattani at Raj.Pattani@oeb.ca.

Yours truly,

Nancy Marconi
Registrar