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Energy | de l'énergie
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BY EMAIL AND WEB POSTING

December 19, 2023

**To: All Licensed Electricity Distributors
All Licensed Electricity Transmitters
Independent Electricity System Operator**

**Re: Ontario Cyber Security Framework
Ontario Energy Board File No. EB-2023-0173**

The Ontario Energy Board (OEB) is pleased to share version 1.1 of the Ontario Cyber Security Framework (OCSF) which has been posted on [OEB.ca](https://www.oeb.ca).

First released in 2017, the OCSF is used by electricity transmitters and distributors to assess and report to the OEB, on a common standards basis, their cyber security readiness. Version 1.1 of the OCSF has been prepared by the Cyber Security Advisory Committee (CSAC), an industry-led committee established in 2018 comprised of representatives of Ontario electricity utilities and other stakeholders. The purpose of the CSAC is to provide the OEB with expert advice while simultaneously maintaining and evolving the OCSF.

The OEB appreciates the efforts contributed by CSAC members to produce this update.

Background

The OCSF is based upon the US Department of Commerce's National Institute of Standards and Technology (NIST) cyber security framework. It has also adopted the US Department of Energy's Cyber Security Capability Model, using four maturity indicators to establish achievement levels. The OCSF integrates privacy principles, including those contained in Canada's Personal Information Protection and Electronic Documents Act.

On December 7, 2023, the CSAC released version 1.1 of the OCSF. Changes made by the CSAC include:

- Updating the list of control objectives to include all NIST 1.1 updates. Among other things, these introduce a supply chain risk management category of control objectives
- Incorporating Cybersecurity Capability Maturity Model version 2.1, and
- Creating illustrative examples for each of the initiated, performed and managed achievement levels.

Any questions relating to this letter should be directed to Muzi Liu, Senior Advisor at muzi.liu@oeb.ca. The Board's toll-free number is 1-888-632-6273.

Yours truly,

Brian Hewson
Vice President
Consumer Protection & Industry Performance

Attachment: Ontario Cyber Security Framework Version 1.1