

# IESO Feedback Form

## Transmission-Distribution Coordination Working Group (TDWG) – March 28, 2024

Feedback Provided by:

Name: Hani Taki

Title: Director, Control Centre

Organization: Toronto Hydro-Electric System Limited

Email: htaki@torontohydro.com

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Following the March 28, 2024 Transmission-Distribution Coordination Working Group meeting, the IESO is seeking feedback on a number of questions related to transmission-distribution coordination.

**Please provide feedback by April 25, 2024 to [engagement@ieso.ca](mailto:engagement@ieso.ca).** Please use subject header: *TDWG*. To promote transparency, this feedback will be posted on the [TDWG webpage](#) unless otherwise requested by the sender.

The IESO will work to consider and incorporate comments as appropriate and provide responses at the next TDWG meeting. Thank you for your contribution.

Specific Questions for Comment/Feedback:

Topic	Feedback
<p><b>Deliverable A: Distribution Reliability Overview</b></p> <p>Are there any other distribution reliability considerations important for T-D coordination?</p> <p><b>Deliverable B2: Telemetry Requirements for Distributed Energy Resources</b></p> <p>Are the proposed telemetry requirements for DER/As reasonable? Please explain any challenges and suggest solutions to overcome them.</p> <p>Are there any telemetry pathways, other than those mentioned in the deck, that can be utilized to meet the telemetry requirements for DER/As?</p> <p>What entity is best positioned to serve as a Telemetry Aggregator and why?</p> <p>What data is required to represent losses or electrical distances of DER/As in EMS, and where should the data come from? Please suggest possible approaches.</p>	<p>The LDC is best positioned to serve as the Telemetry Aggregator. LDCs already have telemetry pathways to HONI and the IESO. LDCs also have existing AMI infrastructure (that is currently being upgraded) to support this function. The role of a Telemetry Aggregator seems to be a logical extension of one of the core functions of LDCs. There is no need to create another entity to serve this role that would naturally introduce time lags and inefficiencies.</p> <p>The IESO indicates that a "Detailed distribution system is not modeled in the EMS. The IESO has no plans to incorporate it in the future." This suggests that the IESO does have plans to model the distribution system, just not in detail. The IESO should elaborate and clarify this; system modeling and data management is resource-intensive, so the industry should try as much as possible to avoid duplication of it. LDCs already model their grids, and can continue to collaborate with the IESO on modelling of the T-D interface.</p>

General Comments/Feedback: