

Updates to IESO Monitoring Requirements

Phasor Data Feedback Form

June 24, 2020

Date Submitted: 2020/07/14

Feedback Provided By:

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Following the June 24, 2020 webinar to discuss the synchro phasor technology needs and related Market Rules changes being proposed, the IESO is seeking feedback from participants on the proposed rules, requirements and implementation schedule. The IESO will work to consider feedback and incorporate comments as appropriate and post responses on the engagement webpage.

The referenced presentation can be found under the June 24, 2020 entry on the [Updates to IESO Monitoring Requirements: Phasor Data webpage](#)

Please provide feedback by July 15, 2020 to engagement@ieso.ca. Please use subject: *Feedback: Phasor Data*. To promote transparency, this feedback will be posted on the [Updates to IESO Monitoring Requirements: Phasor Data webpage](#) unless otherwise requested by the sender.

Thank you for your time.

Stakeholder Feedback:

Stakeholder Feedback Table

Topic	Feedback
Proposed Rules	The last bullet on page 17 of the slide deck refers to dynamic reactive power devices. Hydro One is asking for clarity on which devices currently installed in its transmission system the IESO would like PMU data from. Hydro One also proposes that the IESO coordinate this effort with Hydro One and Generators to avoid potential double expenses through PMUs installed by both Hydro One and Generators.
Requirements	Bullet 4 on page 18 of the slide deck refers to data latency. Hydro One may face significant technical challenges in meeting this requirement for a selection of our remote stations. The suggestion is to build flexibility in the statement to account for situations where we either cannot or face an unreasonable expense to procure an appropriate telecom circuit. A suggested modifier could be 'subject to telecom circuit availability'. Another potential consideration may be a tiered approach to latency based on the criticality of a location e.g. A higher latency allowance for a less critical site. This may also be a valid concern for Generators.
Implementation Schedules	Bullet 1 on page 19 of the slide deck refers to a December 31, 2020 deadline for new connections. Hydro One anticipates challenges in meeting this timeline for multi-year in flight projects which are nearing completion. A scope change as projects are in the execution stage is disruptive and is a risk factor of error and expense overruns. Hydro One proposes a deadline of December 31, 2022.

General Comments/Feedback:

N/A