

Updates to IESO Monitoring Requirements: Phasor Data – December 18, 2025

Feedback Provided by:

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Following the December 18, 2025 webinar to discuss the status of IESO's program and proposed changes to the Market Rules to expand the synchrophasor data requirements to Electricity Storage facilities, the IESO invited stakeholders to provide comments and feedback on the proposed changes.

The referenced presentation and supporting materials can be found under the December 18, 2025 entry on the [Updates to IESO Monitoring Requirements: Phasor Data webpage](#).

To promote transparency, feedback submitted will be posted on the Updates to IESO Monitoring Requirements: Phasor Data engagement page unless otherwise requested by the sender. If you wish to provide confidential feedback, please mark "Yes" below:

- Yes – there is confidential information, do not post
- X No – comfortable to publish to the IESO web page

Please provide feedback by January 22, 2026 to engagement@ieso.ca. Please use subject: *Feedback: Phasor Data*.

Specific Comments/Feedback

Topic	Feedback
Please provide any comments or concerns with the increase of minimum required reporting rate from 30 samples/sec to 60 samples/sec beginning December 2, 2026	None
Please provide any comments or concerns with the change of providing phasor measurements for all 3 phases instead of just the positive sequence beginning December 2, 2026	None
Please provide any comments or concerns with the proposed changes to the market rule for requiring synchrophasor data for Electricity Storage facilities beginning December 2, 2026	none

General Comments/Feedback

The Market Manual, Part 1.7, addresses the initial PMU Registration and Connection Processes. However, the process to modify an existing PMU configuration/connection is not specified. TransAlta has one facility which will require configuration changes in order to provide phasor measurements for all 3 phases instead of just the positive sequence, and to increase the sampling rate to 60 samples/second. It is recommended to document the process for modifications in Market Manual Part 1.7, including any requirements to submit a revised PDC Registration Form.