

Feedback Form

Updates to IESO Monitoring Requirements: Phasor Data – November 19, 2020

Feedback Provided by:

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Date: December 10, 2020

Following the November 19, 2020 webinar to discuss the synchrophasor technology, the IESO is seeking feedback from participants on the revised implementation plan and proposed Market Rules and Draft Market Manual. 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 November 19, 2020 entry on the [Updates to IESO Monitoring Requirements: Phasor Data webpage](#).

Please provide feedback by December 10, 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.

Revised Implementation Plan

Topic	Feedback
Please specify any concerns with the revised implementation dates and steps.	<ul style="list-style-type: none">• Capital Power believes that this requirement should be grandfathered for existing assets, as was done in PJM.• The IESO has told stakeholders that it has not estimated the costs of implementing PMUs. Capital Power recommends that this work be undertaken as part of a cost benefit analysis that may be used to ultimately inform cost sharing mechanisms available to existing facilities should they not be grandfathered.

Proposed Market Rules and Draft Market Manual

Topic	Feedback
Please specify any concerns with the Market Rule amendments.	<ul style="list-style-type: none">• Capital Power does not have any additional specific concerns with the market rule or manual additions proposed in stakeholder engagement materials from November 19, 2020. When market rules and market manual additions and revisions are made into draft form for review by the technical panel, Capital Power would appreciate the opportunity to provide further feedback.

Topic	Feedback
<p>Please specify any concerns with the proposed specifications listed on phasor data requirements in the draft Market Manual.</p>	<ul style="list-style-type: none"> <li data-bbox="987 170 1511 621">• Capital Power requests that the IESO clarify whether there are any other specific equipment requirements apart from the Phasor Measurement Unit specifications. For example, is it required to have dedicated Current Transformer (CT) and Power Transformer (PT) equipment? Can the pre-existing CT and PT equipment installed at facilities be utilized to provide data through to the Phasor Measurement Unit (PMU)? <li data-bbox="987 659 1511 1010">• Further to general comments and feedback included below, Capital Power would appreciate an opportunity to discuss further with the IESO, either through the stakeholder engagement forum or as part of discussions for the purpose of establishing a staged implementation plan if existing assets are not grandfathered.

General Comments/Feedback

Capital Power appreciates the IESO's recognition that market participants with multiple assets may enter a mutually agreed staged implementation plan with the IESO. Should existing facilities not be grandfathered, Capital Power would like to meet with the IESO, at its earliest convenience to discuss a staged implementation plan for its asset fleet which includes Goreway Station Power, York Energy Centre, East Windsor Cogen and Port Dover & Nanticoke.