

Stakeholder Feedback and IESO Response

Market Renewal Program: Engagement session on July 21, 2022

The IESO held an engagement session on July 21, 2022 and received written feedback:

1. [Ontario Power Generation](#)

Related presentation materials and recorded sessions have been posted on the IESO [stakeholder engagement webpage](#) for this engagement. If interested, please visit the webpage to reference the feedback submissions directly as the below uses excerpts and/or a summary of the stakeholder feedback for the purposes of providing an IESO response.

Please contact IESO Engagement at engagement@ieso.ca if you have any questions.

Ontario Power Generation

Ontario Power Generation Feedback and IESO Responses

Section	Feedback	IESO Response
5.6.1	1. OPG recommends that in the case that the Market Control Entity (MCE) for physical withholding is not the same as the Market Participant (MP), the IESO should report the first notice of physical withholding to both the MP and the MCE.	The IESO will treat the first notice of physical withholding as confidential information and will only communicate it to the relevant market participant. The market rules will not, however, prevent a market participant from disclosing this information to the market control entity for physical withholding of one of the market participant's resources.
5.6.1	2. Grouping – The first paragraph under the grouping condition indicated that the IESO will evaluate resources that failed	If resources are not electrically proximate to other resources that meet the same condition, then modifying their offers can

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	<p>the physical withholding conduct test and share a MCE as a group for impact test simulation, regardless of location. This grouping criteria is unreasonable if resources are geographically distinct and distant from each other.</p>	<p>have no impact on the LMPs of the other resources. In this case, there is no impact to grouping the resources and it is more efficient to do so as it reduces the administrative burden of running multiple simulations.</p> <p>In the event that modifying the offer quantities of certain resources that meet a condition has an impact on the LMPs of other resources in the same MCE, then it is appropriate to include all of these resources in the same simulation as the impact that they had on LMP was in aggregate.</p> <p>In either case, grouping resources based on conditions for the simulation is appropriate.</p>
5.6.2	<p>How would the IESO address the situation where a quick-start resource is not in normal operation mode (i.e. producing electricity) or is not synced to the grid, and therefore cannot offer certain classes of operating reserve?</p>	<p>Market participants submit offers before they know whether they will be synced to the grid or not. The calculation engine has constraints built in that ensure that synchronized reserve is only scheduled for resources that are injecting energy at the same time. Therefore, market participants are free to submit offers for operating reserve according to the operating reserve they are able to provide under their registered data and allow the calculation engine to decide which class of operating reserve (if any) the resource is scheduled to provide.</p>
3.5.1	<p>Is the IESO FORM [*] a placeholder?</p>	<p>Yes, the "IESO FORM [*]" is a placeholder for a future document template that market participants will complete and submit to the IESO to initiate an independent review of a reference level or reference quantity in a preliminary view.</p>

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3.5.1	When would the IESO FORM [*] be available for stakeholder review?	The form will be available to market participants in a future update. Currently, the timing of this update is not certain, but the IESO will communicate the timing once it is known.
7.2.5.2	Within a hydroelectric cascade, there are energy offer reference level adders (\$X and \$Y) for downstream stations to ensure that resources at the top of the cascade group will appear less expensive than downstream resources. How are these adders calculated?	<p>The adder will be the minimum value to ensure that the downstream resources have higher reference level than the upstream resource reference level to make sure that if the hydroelectric cascade resource is mitigated, the calculation engines will respect the correct scheduling order of resources in the cascade system.</p> <p>The precise value of these adders has not been determined at this point. The IESO will carry out testing as part of the creation of the new DSO to determine the minimum values that will accomplish the goal described above.</p>