FEBRUARY 23, 2021

Market Renewal Program

Market Power Mitigation

Reference Levels and Reference Quantities: Update



Agenda

- 1. Responses to Stakeholder Feedback
- 2. Updated Materials
- 3. 1-on-1 Consultations Process
- 4. Next Steps



Responses to Stakeholder Feedback

- Reference level and reference quantity technology specific stakeholder engagements concluded in November, 2020
- Written responses to the last round of stakeholder feedback have been posted. This feedback touched on a number of themes:
 - >Clarifications
 - > Requested modifications
 - ➤ Questions about the implementation details of the Independent Review Process



Updated Materials Posted

- The IESO has updated the following materials with consideration of stakeholder feedback:
 - Written guide
 - > Blank workbooks
 - Example workbooks
 - Instruction and FAQ document (new)



1-on-1 Consultation Process: Overview

- Shared priority to continue momentum and begin the 1-on-1 consultations now
- Recognize that it can be time-consuming, and in parallel to Market Rule and Market Manual development
- Provide the time for participants to respond, the IESO to review, and any clarifications/discussions needed



1-on-1 Consultation Process

The one-on-one consultation process will be carried out per facility. Each consultation will include 5 steps:

- Kick-off meeting
- Market participant information gathering
- 3. Submission
- 4. IESO review
- Preliminary view

The IESO is in the process of contacting market participants to communicate the relevant dates for their consultations.



1-on-1 Consultation Process: Price-taking Resources

Resources that expect to offer at prices below the no-look threshold (e.g. wind, solar and nuclear) can largely avoid the 1-on-1 consultation process.

- A request for a \$0/MWh reference level can be communicated to the IESO. No supporting materials will be required.
- Still need to discuss the relevant non-financial reference level the energy or operating reserve ramp rate reference level.

The IESO will communicate with these resources what is needed on ramp rates.



1-on-1 Consultation Process: Step 1 - Kick-off Meeting

Purpose:

- Market participant to indicate to IESO which facility will be the focus of the consultation
- > IESO to provide the market participant with all the materials required to prepare their reference level and quantity submission
- > IESO to answer any process-related questions

Duration: 1 hour



1-on-1 Consultation Process: Step 2 - Information Gathering

Purpose:

- Market participant to prepare reference level and reference quantity submission, including supporting materials
- > IESO to provide support to market participant as needed, with IESO staff and consultant available to answer questions

Duration: 8 weeks for 1st facility (4 weeks for subsequent facilities).



1-on-1 Consultation Process: Step 3 - Submission

Purpose: Market participants submit all relevant materials for their requested reference levels and reference quantities to the IESO:

- Requested reference levels;
- cost workbook;
- additional opportunity costs;
- modifications for determining reference quantities; and
- supporting materials



1-on-1 Consultation Process: Step 4 - Review

Purpose:

- IESO reviews reference level and reference quantity submission for completeness and correctness
- The IESO may contact the market participant for clarifications, or to request additional supporting information

Duration: ~ 8 weeks



1-on-1 Consultation Process: Step 5 - Preliminary View

Purpose:

- > IESO to provide preliminary view in writing on reference levels and reference quantities for the relevant facility
- > The preliminary view is based on all of the relevant information provided to the IESO.
- Preliminary view includes rationale if the IESO's view differs from submission
- > IESO staff available to explain rationale as needed



After the 1-on-1 Consultation Process

- Following a one-on-one consultation:
 - Market participant assessment of whether or not use of the IRP is needed
 - Reference levels and reference quantities will be registered



Next Steps

- IESO will continue to contact market participants to notify them of the timing of their 1-on-1 consultations
- IESO and market participants will carry out the consultations as per the schedule
- IESO will update stakeholders on progress in May, and continue development efforts on Market Rules and Manuals



Questions?



Thank You

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