

MRP Energy Detailed Design Design Document: FACILITY REGISTRATION

Stakeholder Feedback Form

Date Submitted: 2020/02/28	Feedback provided by:
Feedback Due: February 28, 2020	Company Name: Ontario Power Generation
	Contact Name: Greg Schabas
	Phone: [REDACTED]
	Email: [REDACTED]

The IESO is posting a series of detailed design documents which together comprise the detailed design of the MRP energy stream.

This design document is posted to the following engagement webpage: <http://ieso.ca/en/Market-Renewal/Energy-Stream-Designs/Detailed-Design>.

Stakeholder feedback for this design document is due on **February 28, 2020** to engagement@ieso.ca.

Please let us know if you have any questions.

IESO Engagement

General feedback on the Detailed Design Document

Overall OPG found the MRP Facility Registration – Detailed Design document well written and clear. One general comment is that the diagrams and figures were not always beneficial, often not adding clarity. For example, Figures 2-1, 2-2 and 6-1 could be better presented as process flow charts with sequencing and/or timelines. A good example of an IESO process diagram is provided at the following link:

<http://www.ieso.ca/Sector-Participants/Connection-Process/Register-Equipment/Stage-5-Diagram>

Design Document: Section	Detailed Comments (Areas of Support or Concern)
1. Introduction	No comments
2. Summary of Current and Future State	<p>Comment #1: <i>Section 2.2:</i> OPG suggests that the IESO move the paragraph on “Changes to the Prepare for Operations...” below the paragraph on “The Record Equipment process...” as one leads into the other.</p> <p>Comment #2: <i>Figure 2-2: Future Facility Registration Process:</i> In the text right above Figure 2-2 on page 20 of 82, OPG believes that the word “current” should be replaced with “future”.</p>
3. Detailed Functional Design:	

Design Document: Section	Detailed Comments (Areas of Support or Concern)
3.3 Prerequisites for Facility Registration	No comments
3.4 General Requirements for Facility Registration	No comments
3.5 Participation of Facilities in the Future Market	No comments
3.6 Resource Participation and Registration	<p>Comment #3: OPG would like further clarity/explanation on what the <i>Hourly Must Run</i> parameter is and how it will be used in the future. An example would be beneficial, or reference to a document where this information is provided. The new hydroelectric dispatch data parameters that are currently being developed should be added and defined in this facility registration document once they are finalized.</p>
3.7 Reference Levels for Market Power Mitigation	No comments
3.8 Facility Maintenance	No comments
3.9 Facility De-registration	No comments
4. Market Rule Requirements	<p>Comment #4: As part of MRP, it is OPG's understanding that the changes to facility registration IESO market rules will be put through the same stakeholder review process (including via the technical panel) that already exists, allowing OPG to view and comment on the proposed changes to existing market rules?</p>
5. Procedural Requirements	<p>Comment #5: As part of MRP, it is OPG's understanding that the changes to facility registration IESO market manuals will be put through the same stakeholder review process that already exists, allowing OPG to view and comment on the proposed changes to existing market manuals?</p>

Design Document: Section	Detailed Comments (Areas of Support or Concern)
6. Business Process and Information Flow Overview	<p>Comment #6: <i>Figure 6-1: Facility Registration Data Flow Diagram:</i> OPG found this figure confusing and hard to understand as there is a lot of interconnecting information and arrows. The figure could be better presented as a flowchart if it included timing/sequencing. A good example of an IESO process diagram is provided at the following link:</p> <p>http://www.ieso.ca/Sector-Participants/Connection-Process/Register-Equipment/Stage-5-Diagram</p>