

Stakeholders were asked to provide feedback on the following materials presented at the October 15, 2014 meeting:

- The final software design updates
- Security and Adequacy reporting proposals to support outage planning under the redesigned process, including Daily, Weekly and Quarterly Adequacy Reporting Proposals and Transmission Security Reporting Proposal
- The redlined version of the Outage Management Redesign Requirements Summary document, especially from participants using an Application Programming Interface (API) to submit outage requests

Feedback was received from the following stakeholders:

- Ontario Power Generation (OPG)

The following pages provide stakeholder feedback, quoted verbatim. The feedback is grouped by the questions that stakeholders were asked to provide feedback on. IESO responses and actions that will be taken are provided in italics beneath each piece of feedback.

1. Feedback on the final software design updates (Slides 7 to 11).

Ontario Power Generation:

OPG has no concerns with the new constraint code “ABNO” provided it remains a non-mandatory reporting requirement as stated in the material.

The IESO considers the ABNO constraint code proposal approved and will incorporate it into the software design.

The IESO has indicated in the material that there will be an “optional question” asked with respect to various equipment classes such as “Tone Communication Channels”. The requirements document also indicates that “questions” will also be asked for other equipment classes and constraint codes such as “loss of redundancy”. How will these “questions” be presented to API users?

The questions and permissible answers will be noted in the API reference document. When submitting outages API user applications will submit an array of flag objects (i.e. name/value pairs) with the outage submission. If answers to any mandatory questions are not provided an error message will be returned and the submission will not be accepted.

2. Security and Adequacy Reporting Proposals to Support Outage Planning under the Redesigned Process (Slides 12 to 21).

Ontario Power Generation:

OPG requests that the IESO, when reviewing reporting requirements for the Daily, Weekly and Quarterly processes, give consideration to breaking down MWs on outage by fuel type, transmission bottling, and zone similar to the 18-Month Outlook format.

Similar to the 18-Month Outlook, the IESO will consider categorizing transmission outages and bottling on a zonal basis, as well as generation outages by fuel type. Effort is being made to maintain consistency across reports, with more granularity in the near-term.

On slide 16, the last bullet states:

“Reserve Requirements = Forecast Operating Reserve Requirements (OR) + Load Forecast Uncertainty (LFU) +18M Additional Contingency Allowance (ACA)”

Can the IESO please explain how the 18 month contingency allowance differs from the Additional Contingency Allowance carried in the current SSR and SAA.

The 18-Month Outlook reserve requirement is calculated as the maximum of a deterministic and probabilistic calculated reserve. The 18-Month Outlook probabilistic reserve requirement is based on expected forced outage rates, whereas the 18-Month Outlook deterministic reserve requirement is calculated in the same way as in the current SSR and SAA (see Appendix E in Market Manual 7.2: Near-Term Assessments and Reports for details on how the deterministic requirement is calculated).

In the Daily and Weekly reporting proposals please confirm that the hydroelectric capacity and energy is still provided by participants through the current weekly submission of IMO-FORM-1385 Energy Limited Data.

The hydroelectric capacity and energy for the Daily and Weekly reports will still be provided by the Market Participants; however the IESO is considering an electronic submission version of IMO-FORM-1385 to facilitate integration with the reporting tool (to be considered by an upcoming initiative to refresh the SSR and SAA reports).

3. Feedback on the redlined version of the Outage Management Redesign Requirements Summary document.

Ontario Power Generation:

OPG is concerned with the automatic rejection process and the transfer of the obligation of follow-up to the participant. OPG believes that an outage rejection should not come as a surprise to participant and expects that the IESO will have discussions with the participant during the study period if an outage is at risk. OPG would also expect that outage rejections due to "No time to study" would be infrequent, as one of the main drivers of the outage management process redesign was the elimination of short notice requests and an increase in the IESO study period.

The automated rejection feature of the future software application is intended to help ensure communications rather than act as a replacement for communications. The IESO does not intend to remove the obligation of advising Market Participants when outage requests cannot be advance approved. The IESO will continue working with Market Participants to reschedule outages that have been identified as at-risk or rejected during the study period.

The IESO does not intend to use the "No time to study" rejection comment for Planned outage requests. This comment is reserved for Opportunity (i.e. late Planned) outage requests, which the IESO would not be obligated to assess.