



Market Rule Amendment Submission

This form is used to request an amendment to, or clarification of, the *Market Rules*. Please complete the first four parts of this form and submit the completed form by email or fax to the following:

Email Address: Rule.Amendments@ieso.ca

Fax No.: (416) 506-2847 Attention: Market Rules Group

Subject: Market Rule Amendment Submission

All information submitted in this process will be used by the *IESO* solely in support of its obligations under the *Electricity Act, 1998*, the *Ontario Energy Board Act, 1998*, the *Market Rules* and associated policies, standards and procedures and its licence. All submitted information will be assigned the *confidentiality classification* of “Public” upon receipt. You should be aware that the *IESO* will *publish this amendment submission* if the *Technical Panel* determines it warrants consideration and may invite public comment.

Terms and acronyms used in this Form that are italicized have the meanings ascribed thereto in Chapter 11 of the *Market Rules*.

PART 1 – SUBMITTER’S INFORMATION

Please enter contact information in full.

Name: IESO Staff

(if applicable) *Market Participant /
Metering Service Provider No.*¹: N/A

Market Participant Class:
N/A

Telephone: 905-403-6983

Fax: 905-855-6371

E-mail Address: Rule.amendments@ieso.ca

PART 2 – MARKET RULE AMENDMENT SUBMISSION INFORMATION

Subject: Outage Management

Title: Outage Management Redesign

Nature of Request (please indicate with x)

Alteration Deletion Addition Clarification

Chapter: 5 Appendix: N/A Sections: 6

Sub-sections proposed for amending/clarifying: Various

¹ This number is a maximum of 12 characters and does not include any spaces or underscore.

PART 3 – DESCRIPTION OF THE ISSUE

Provide a brief description of the issue and reason for the proposed amendment. If possible, provide a qualitative and quantitative assessment of the impacts of the issue on you and the *IESO-administered markets*. Include the Chapter and Section number of the relevant *market rules*.

Summary

The IESO has undertaken a stakeholder initiative to redesign the existing outage management process. Under this initiative, the IESO proposes to amend the market rules and implement a new outage management process designed to achieve the following objectives:

- Reduce the risk of reliability standards' violations ~~and near-violations~~ associated with outage management related processes;
- Improve outage management related services for market participants;
- Maximize the efficiency and effectiveness of participant and IESO activities that support outage management; and
- To facilitate the replacement of the Integrated Outage Management System (IOMS) with a software solution that supports a new outage management process.

As the implementation of a new process and software solution is not planned to be completed until 2015, the IESO will develop an interim outage management process to take immediate advantage of applicable stakeholder recommendations. The interim process is expected to begin in Q1 2014 and would assist in achieving the project objectives while serving as a transition mechanism between the existing and final processes.

This rule amendment is based on stakeholder engagement 109 (SE-109) Outage Management Process Redesign. The SE-109 group is expected to remain active through to the market facing implementation of the final process design and tools rollout. Further information on SE-109 can be found on the IESO website at:

[SE-109: Outage Management Process Redesign](#)

Background

The existing IESO outage management process was designed for participants to submit outage information and allow the IESO to assess the impacts on the power system in order to fulfill its reliability obligations. Since market opening, several changes have been made to the outage planning process in order to provide market participants with greater certainty with respect to coordinating and scheduling outages (e.g. introducing a 14-day advance approval process and the opportunity for participants to secure replacement energy in the form of imports to support their outages). Participants have made other recommendations to improve system reliability such as longer-term coordination activities, at risk declarations and categorizing equipment based on relative impact to the grid. These recommendations were expected to be introduced as part of an outage management software solution replacement and are now within the scope of SE-109.

In recent years, the IESO administered markets have seen many changes with respect to supply mix, surplus generation, transmission expansion and elevated reliability requirements. Although supply adequacy is favourable today, the impending long-term nuclear refurbishments and additional transmission projects will have a significant impact on capacity and energy margins, reinforcing the

PART 3 – DESCRIPTION OF THE ISSUE

need to revisit the ways in which outages are planned and assessed. More recently, the IESO identified the need to address increasing reliability concerns related to limited assessment times for two-day ahead and short-notice outage requests as well as gaps in outage coordination between the IESO, market participants and its interconnections.

Combining participant and IESO recommendations with a need to replace aging IESO software applications presents an ideal opportunity to engage stakeholders in developing an improved process that will satisfy market participant’s objectives and allow the IESO to fulfill its reliability obligations.

PART 4 – PROPOSAL (BY SUBMITTER)

Provide your proposed amendment. If possible, provide suggested wording of proposed amendment.

It is proposed to amend the market rules for outage coordination in order to reduce the risk of reliability standards’ violations, improve outage management related services for market participants, maximize the efficiency and effectiveness of outage management support activities, and to facilitate the replacement of the IESO outage management solution in coordination with the Outage Management Process Redesign (SE-109).

PART 5 – FOR IESO USE ONLY

Technical Panel Decision on Rule Amendment Submission: Warrants consideration

MR Number: MR-00404

Date Submitted to *Technical Panel*: July 2, 2013

Accepted by *Technical Panel* as: (please indicate with x)

Date:

General Urgent Minor

July 23, 2013

Criteria for Acceptance: The amendment submission will enable the IESO to improve the outage management process and related services for market participants, replace the aging IOMS software, and maintain its reliability obligations related to both outage assessment timelines and processes.

Priority: Regular

Criteria for Assigning Priority: The interim process is expected to begin in Q1 of 2014 and will serve as a transition mechanism between the existing and final process which will be completed in 2015.

Not Accepted (please indicate with x):

Clarification/Interpretation Required (please indicate with x):

Technical Panel Minutes Reference: IESOTP 271-1

Technical Panel Comments: _____