Market Rule Amendment Proposal

PART 1 – MARKET RULE INFORMATION

Identification No.:	MR-00404			
Subject:	Outage Coordination			
Title:	Outage Management Redesign			
Nature of Proposal:	☒ Alteration	☒ Deletion	☒ Addition	
Chapter:	5, 11	Appendix:	N/A	
Sections:	6			
Sub-sections proposed for amending:	Various			

PART 2 – PROPOSAL HISTORY

Version	Reason for Issuing	Version Date
1.0	Draft for Technical Panel Review	August 7, 2013
2.0	Publish for Stakeholder Review and Comment	August 15, 2013
3.0	Draft for Technical Panel Review	September 10, 2013
4.0	Publish for Stakeholder Review and Comment	September 19, 2013
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6.0	Recommended by Technical Panel; Submitted for IESO Board Approval	October 22, 2013
7.0	Approved by IESO Board	November 15, 2013
Approved Amendment Publication Date:	November 15, 2013	
Approved Amendment Effective Date:	February 5, 2014	

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Provide a brief description of the following:

- The reason for the proposed amendment and the impact on the *IESO-administered markets* if the amendment is not made.
- Alternative solutions considered.
- The proposed amendment, how the amendment addresses the above reason and impact of the proposed amendment on the *IESO-administered markets*.

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 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;
- 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

Refer to MR-00404-Q00

Below find the principles of eligibility for a pre-approved planned outage and a high-level overview of the draft set of pre-approval criteria that have been established in coordination with SE-109. This is the first draft set of criteria that will be subject to change. Further changes to this draft set will be considered and reviewed through SE-109.

Principles for eligibility:

- Low impact to reliability

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- Minimal IESO assessment effort
- No impact to third party Market Participants

High-Level Overview of Proposed Pre-approval Criteria
Certain outages* will be evaluated against the above principles during stakeholdering. These low impact outages may include:

- Outages and load transfers/reductions associated with facilities operated below 50 kV
- Generator outages with a recall ≤ 15 minutes
- Wind and solar generator de-ratings above forecasted values
- Power system auxiliary outages that involve a loss of redundancy with minimal risk to the reliability of the IESO controlled grid
- Testing with a recall ≤ 15 minutes

*Within the pre-approval criteria above, outage refers to outages, restrictions, de-ratings or changes in the operations of the facility

Discussion

The IESO has developed an interim outage management process as the implementation of a new process and software solution is not planned to be completed until 2015. The interim process will assist in achieving some of the project objectives by implementing a process which expands the current two-day advance approval to a three-day advance approval and introduces pre-approvals. These changes will be a transition for the IESO and market participants into the new outage management submission and approval process. The following amendments to section 6 of chapter 5 and chapter 11 will enable the IESO to operate the interim process until the time that the new software solution is completed. Upon the completion of the software solution, the IESO will implement the complete redesigned outage management process. The IESO will introduce draft rules for the final redesigned process for Technical Panel review and consideration following further stakeholdering.

In summary to implement the interim outage management process it is proposed to:

- Remove the obligation for market participants to submit outages 33 days in advance.
- Obligate participants to submit their outages in accordance with the timeframes outlined in section 6 of Chapter 5;
- Remove the unique outage planning requirements that apply to transitional scheduling generators;
- Amend the IESO`s obligation to include all planned outages in the weekly assessments. The IESO will instead be obligated to include all planned outages that have advance approval in the weekly assessment;
- Remove the word “confirmation” from the outage scheduling process as it has been established

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that the "confirmation" step will no longer be a requirement. All "confirmation" will be replaced with "submission" in those circumstances where the "confirmation" is related to the obligations in the current confirmation process detailed in section 6.4;

- Remove the obligation for market participants, upon submission, to include costs and expenses for the cancellation, deferral, or recall of a planned outage;
- Amend the current two-day advance approval process with the revised interim process that incorporates a three-day advance approval and the concept of pre-approval;
    - Two-day advance approvals are approvals given by the IESO 2 days in advance of the start of the planned outage. Currently participants must submit their planned outage 1 day before the IESO responds to the request for two-day advance approval (i.e. at least 3 days before the outage start). The interim process will have participants submit their planned outage 2 days before the IESO responds to the request for a three-day advance approval (i.e. at least 5 days before the outage start);
    - Pre-approval is a new term and concept that will be included as a defined term in Chapter 11. Pre-approvals will be granted to those planned outages that have little to no impact on system reliability and require minimal IESO assessment and the participant will be allowed to request advance approval 2 days before the start of their planned outage. For the interim process advance approval is still required prior to the start of the outage and pre-approvals will request final approval from the IESO after receiving that advance approval as per section 6.4.3.3 of Chapter 5. It is the intent of SE-109 that pre-approvals will not be required to request final approval in the final process. The criteria for what constitutes a pre-approval will be detailed in Market Manual 7.3: Outage Management and developed in coordination with SE-109;
- Eliminate the ability for market participants to submit short notice requests. The IESO will not accept any late submissions after the applicable deadlines unless submitted as a forced outage;
- Amend the process in which market participants can maintain their time stamp of an approved planned outage when the planned outage has been revoked, rejected or recalled; and
- Introduce and amend multiple defined terms in Chapter 11 to align the outage planning related definitions with this interim outage management process.

<u>Market Rules Amendments</u>

<u>Chapter 5:</u>

<u>Section 6.2</u>

Section 6.2.2 currently obligates market participants to plan outages at least 33 days in advance. It is proposed to amend section 6.2.2 to obligate market participants to comply with the submission requirements of this section 6. The submission requirements for the interim process are outlined in section 6.4.1A, 6.4.1D and 6.4.1E which include the 14-day advance approval, three-day advance approval and pre-approval processes.

Sections 6.2.2A, 6.4.13A and 6.4.15A outline the unique outage reporting, outage planning and precedence determinations for transitional scheduling generators. It is proposed to eliminate the different outage requirements for transitional scheduling generators as they have been seldom utilized

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since market opening and they do not have a material impact on the outage planning process. Transitional scheduling generators will have the same outage obligations as all other generators.

It is proposed to introduce new section 6.2.2I and 6.2.2J to establish that a market participant may request a pre-approval of a planned outage and obligate the IESO to consider the planned outage for pre-approval if the facility meets the criteria for pre-approval outlined in the applicable market manual. The criteria for a pre-approval are being developed in coordination with SE-109 and will be published in Market Manual 7.3: Outage Management. Pre-approvals will also be subject to an IESO reliability assessment in addition to validation against the pre-approval criteria outlined in the applicable market manual.

Section 6.2.3 obligates the IESO to include in its weekly assessments all outages planned or scheduled by market participants in the following 33 calendar days. Due to the outage assessment timelines the IESO has an accurate assessment of only those outages which have been given advance approval. Therefore, it is proposed to amend this obligation such that the IESO is required to include all planned outages with advance approval within the weekly assessment.

Section 6.3

Section 6.3.1 obligates market participants to submit their current schedule of planned outages to the IESO 33 days in advance of the start of the planned outage. It is proposed to delete this obligation and reference section 6.4 which outlines submission requirement timelines for market participants.

Section 6.3.3 obligates the IESO to reflect all planned outages in the weekly and monthly assessments pursuant to section 6.2.3. The obligation to reflect planned outages in assessments is already established in section 6.2.3 and it is therefore proposed to delete section 6.3.3.

Section 6.4

It is proposed to include references to sections 6.4.1D and 6.4.1E in section 6.4.1 to include the applicable timelines for the interim process when seeking approval from the IESO for an outage submission. It is also proposed to remove the obligation in section 6.4.1.2 for market participants to include the costs associated with cancellation, deferral or recall of a planned outage. Those costs are auditable and can be submitted after the fact upon request by the IESO. Consequential to the removal of section 6.4.1.2 the IESO will also delete section 6.7.6 as the compensation entitlement will not apply since the cancellation costs will not have been submitted until after the fact.

Section 6.4.1.3 currently obligates market participants to confirm if the submitted planned outage request is for a 14-day advance approval. It is proposed to include pre-approvals as an approval type a market participant can request and would therefore have to confirm if requesting a pre-approval or 14-day advance approval. The forms of communication in which confirmation can occur will be specified in the applicable market manual (7.3: Outage Management).

Sections 6.4.1B and 6.4.1C will be intentionally left blank in anticipation of a new near-term weekly process to be incorporated in section 6 upon the final implementation of the redesigned outage management process.

New sections 6.4.1D and 6.4.1E provide the submission framework for the interim process. The interim process will include the new three-day advance approval and pre-approval of a planned outage request. The extension of the current two-day advance approval to three-day advance approval will give market participants and the IESO more time to coordinate and assess near-term outages. Consequential to the introduction of new section 6.41D it is proposed to delete the reference to the two-day advance approval submission timeline within section 6.4.1A. Pre-approval is a new term which

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will be defined in Chapter 11 with the criteria to be detailed in Market Manual 7.3: Outage Management, to allow outages with little to no impact on system reliability and that require minimal IESO assessment to submit outages for approval 2 days in advance of the planned outage. Two days prior to the commencement of a planned outage will be the latest that market participants can submit a planned outage unless the outage is submitted as a forced outage.

It is proposed to include a reference to section 6.4.4.4A and 6.4.4.5A in section 6.4.3.3 to properly reference all areas in which the IESO is obligated to provide advance approval when warranted.

The IESO in coordination with the SE-109 group established that planned outages can be submitted and the IESO can grant approvals by 16:00 EST and that the previous deadlines of 14:00 and 10:00 EST were unnecessarily restrictive. It is proposed to amend all outage approval and submission deadlines within section 6 of Chapter 5 to the revised deadline of 16:00 EST, except the outage approval deadline that relates to pre-approved planned outages. It is proposed that the outage approval deadline for pre-approved planned outages be set to 14:00 EST (section 6.4.4.5A).

New section 6.4.4.5A will obligate the IESO to inform a market participant, who has submitted a planned outage for pre-approval, that the pre-approval has been granted or not granted by end of the business day prior to the scheduled commencement based on the criteria for pre-approval to be detailed in Market Manual 7.3: Outage Management and an IESO reliability assessment.

Section 6.4.6 outlines the process to submit short notice outage requests. It is proposed to remove the ability for market participants to submit short notice requests and for the IESO to consider all submissions that do not meet the submission deadlines of section 6, as late submissions. As a result the IESO will only consider forced outages as late submissions.

Section 6.4.7 establishes that an outage submission that extends the duration of an outage so that it exceeds the original submission shall be considered a new outage request and must be submitted in accordance with the submission timelines in section 6.4, unless the extension is due to a forced outage condition. It is proposed to include a reference to sections 6.4.1A, 6.4.1D and 6.4.1E to ensure that such alterations are submitted to the IESO in accordance with the submission deadlines detailed in section 6.4.

Section 6.4.10 outlines a market participants options when having advance approval of a planned outage revoked and obligates the IESO to work with the market participants to reschedule any outage that has been deferred. It is proposed to establish that any revoked advanced approved outage will have to be resubmitted in accordance with the submission timelines in section 6.4 and additionally to maintain the time stamp of the advance approval the outage must be resubmitted within 5 business days from the time of revocation.

It is proposed to delete section 6.4.14 as the IESO has established that in order to maintain time stamp precedence a market participant must submit their outages in accordance with the submission timelines of section 6.4 or resubmit their outages in accordance with sections 6.4.16, 6.4.17 and 6.4.19.

Sections 6.4.16, 6.4.17 and 6.4.19 detail the process in which a market participant can maintain its time stamp precedence if advance approval of a planned outage has been revoked, rejected or recalled. The interim process proposes that time stamp precedence will only be maintained when a revoked, rejected or recalled outage has been resubmitted in accordance with the submission timelines of section 6.4.1A, 6.4.1D and 6.4.1E, and resubmitted within 5 business days of the revocation, rejection or recall. Additionally rejected advance approved outages can only maintain their time stamp precedence if it is the first time the outage has been rejected.

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Section 6.4.18 establishes the ability for a market participant to retain their time stamp precedence when the IESO has rejected a planned outage. It is proposed to delete section 6.4.18 as the IESO has established the process by which participants can retain their time stamp precedence when advance approval has been rejected in section 6.4.17.

Section 6.6

Section 6.6.2 incorrectly references section 6.2 rather than section 6.6.1; it is proposed to correct the cross reference.

Section 6.7

Section 6.7.2.1 does not accurately reflect that an outage must be originally granted advanced approval rather than just be approved by the IESO to be entitled to compensation for out-of-pocket expenses associated with a revocation or recall of a planned outage that has been advanced approved. It proposed to indicate that the outage must have been originally granted advanced approval by the IESO in section 6.7.2.1.

Section 6.7.3A.1 has multiple defined terms that are not italicized. It is proposed to correctly italicize all defined terms within section 6.7.3A.1.

Section 6.7.2 .3 outlines the eligibility for compensation if the out-of-pocket expenses in section 6.4.1.2 (proposed to be deleted) were included in the submission of the planned outage. The IESO proposes to delete this section, as the costs outlined in section 6.7.2 are currently allowed to be adjusted after the fact and are subject to audit in accordance with section 6.7.4. Market participants will be allowed to submit such costs after the fact.

Removal of "Confirmation"

As suggested by the SE-109 stakeholder group, the IESO proposes to remove the requirement for market participants to confirm their intent to proceed with a submitted outage. The IESO will consider the submission of an outage prior to the submission deadline as a participant's intent to proceed. "Confirmation" will be replaced with "submission" in the following sections:

- 6.4.1, 6.4.1A, 6.4.1D, 6.4.1E, 6.4.3.1, 6.4.4.1, 6.4.4.2, 6.4.4.3 (deleted), 6.4.4.4, 6.4.4.4A, 6.4.4.6, 6.4.8, 6.4.16, 6.4.16.2, and 6.4.18

Removal of "Reschedule"

To align the outage management with the interim outage management process, it is proposed to change the following references of "reschedule" to "resubmit" or "reject." The term reschedule does not properly indicate that a planned outage must be resubmitted in accordance with the submission requirements of section 6.4 to be assessed further and subsequently be rescheduled by the IESO. "Reschedule" will be replaced by "resubmit" or "reject" in the following sections:

- 6.3.6, 6.3.7, 6.4.5, 6.4.13.2 and 6.4.17.3 (reject)

Removal of "Defer"

The IESO and market participants will no longer have the opportunity to defer planned outages. Alternatively, the planned outage will be rejected and required to be resubmitted in accordance with the submission requirements of section 6.4. It is proposed to delete references to the term "defer" or replace them with "resubmit" in the following sections:

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- 6.4.8 (deleted), 6.4.10 and 6.7.6

Chapter 11 Definitions

The following terms will be included and defined in Chapter 11 in support of the interim outage management process:

- Pre-approval

The following terms have been amended to align with the interim outage management process:

- 14-day advance approval , advance approval and two-day advance approval

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Below please find the applicable market rule sections and feel free to add or make note of any additional applicable sections.

Chapter 5

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6. Outage Coordination

6.1 Introduction

6.1.1 The objectives of this section 6 are to enable the *IESO* to review and assess the impact of *outage* schedules on the fulfillment by the *IESO* of its *reliability-related* responsibilities under the *Electricity Act, 1998*, its *license*, and the *market rules*, to require *market participants* to obtain the approval of the *IESO* in respect of *planned outage* schedules and to permit the *IESO* to reject, revoke *advance approval* of and recall *outages* that may have an impact on the *reliability* of the *IESO-controlled grid* or a material impact on the operation of the *IESO-administered markets*.

6.1.2 The *IESO* shall maintain a database of all submissions to the *outage* planning and scheduling process.

6.1.3 The *IESO* shall develop, and include in the applicable *market manual*, a full list of the equipment and *facilities* the *outage* of which must be reported to and scheduled with the *IESO* in accordance with this section 6. The *IESO* shall use as the basis for including *facilities* and equipment on this list that any change or anticipated change to the *facilities* or equipment could have a material effect on the value of an operating *security limit*, the *reliable* operation of *IESO-controlled grid* or operation of the *IESO-administered markets*, including, but not be limited to, the following:

6.1.3.1 *facilities* forming part of the *IESO-controlled grid*;

6.1.3.2 *generation facilities* and auxiliary equipment connected to the *IESO-controlled grid* or in respect of which a *generator* is participating in the *real-time markets*;

6.1.3.3 protection systems; and

6.1.3.4 communication equipment, including related hardware and software systems.

6.1.4 [Intentionally left blank]

6.1.5 Nothing in this section 6 shall relieve a *market participant* from its responsibility for and arising from the performance of all work relating to any *outage* or test, whether in respect of energized or de-energized *facilities* or equipment, including, but not limited to, its responsibility in respect of worker safety.

6.1.6 No *market participant* shall remove equipment or *facilities* from service except in accordance with this section 6 unless such removal from service is necessary to prevent damage to the *market participant's* equipment or *facilities* or to protect the safety of employees, the public or the environment. If any equipment or *facilities* are removed from service for these reasons, the *market participant* shall promptly notify the *IESO*.

6.1.7 The *IESO* shall coordinate *outages* with *market participants* except that, with respect to *outages* to any portion of the *transmission system* during a *normal operating state*, the applicable *transmitter* shall, pursuant to the Transmission System Code, coordinate the *outage* with affected *market participants* directly connected to that portion of the *transmission system* unless the *IESO* determines it necessary to coordinate such activities in order to maintain *reliability*.

6.2 Outage Planning

6.2.1 Each *market participant* shall inform the *IESO* of its long-term plans for *outages* in accordance with the provisions of this section 6.2.

6.2.2 Each *market participant* shall establish its *outage* planning process in such manner as will enable it to comply with its reporting and scheduling obligations

under this section 6. Without limiting the generality of the foregoing, *market participants* shall be required to plan *outages* ~~at least 33 calendar days~~ in advance of the anticipated date of the *planned outage* in accordance with the submission requirements of this section 6.~~and may be required by the *IESO* to plan *outages* further in advance than 33 calendar days as the *IESO* may determine appropriate.~~

6.2.2A [Intentionally left blank – section deleted]~~*Market participants* applying to register their *facilities* as *transitional scheduling generators* shall provide, as part of the information required by section 2.2 of Chapter 7, a schedule of up to two *planned outages* per calendar year per *facility* that are demonstrably related to:~~

a) ~~contractual obligations owed to *OEFC* or a third party in respect of a *transitional scheduling generator*, or~~[Intentionally left blank – section deleted]

b) ~~significant resource mobilization issues pursuant to such contractual obligations.~~[Intentionally left blank – section deleted]

Requests for 14-Day Advance Approval – Generation Facility Outages

6.2.2B A *market participant* may request *14-day advance approval* for one *planned outage* for a *generation facility* per calendar year. If the *IESO* either:

- does not grant 14-day advance approval for the planned outage; or
- does grant 14-day advance approval but subsequently revokes the 14-day advance approval or recalls the planned outage;

the *market participant* may make a second request for *14-day advance approval* for that *planned outage* for that *generation facility* in the same calendar year. If the *IESO* then either:

- does not grant 14-day advance approval for the planned outage; or
- does grant 14-day advance approval but subsequently revokes the 14-day advance approval or recalls the planned outage;

the *market participant* may make a third request for *14-day advance approval* for that *planned outage* for that *generation facility* in the same calendar year.

6.2.2C A *market participant* may request *14-day advance approval* for two *planned outages* per calendar year for *generation units* within a single *generation facility* or for separate *generation facilities* with co-dependent electricity production provided that:

- the *market participant* can satisfy the *IESO* that the two *planned outages* are co-dependent; and
- the *market participant* identifies the total capacity impact for the *generation facility* or *generation facilities* in question for each *planned outage*.

If the *IESO* either:

- does not grant *14-day advance approval* for a co-dependent *planned outage*; or
- does grant *14-day advance approval* but subsequently revokes the *14-day advance approval* or recalls a co-dependent *planned outage*;

the *market participant* may make a second request for *14-day advance approval* for that co-dependent *planned outage* in the same calendar year. If the *IESO* then either:

- does not grant *14-day advance approval* for the co-dependent *planned outage*; or
- does grant *14-day advance approval* but subsequently revokes the *14-day advance approval* or recalls the co-dependent *planned outage*;

the *market participant* may make a third request for *14-day advance approval* for that co-dependent *planned outage* for that *generation facility* in the same calendar year.

6.2.2D A *market participant* may request *14-day advance approval* of *planned outages* for a *generation facility* more often than permitted under sections 6.2.2B and 6.2.2C. The *market participant* must satisfy the *IESO* as to why the *planned outages* should be considered for *14-day advance approval*.

Requests for 14-Day Advance Approval – Transmission, Distribution and Load Equipment Outages

6.2.2E A *market participant* may request *14-day advance approval* for up to two *planned outages* per calendar month for:

- equipment associated with a *load facility*;
- transmission equipment; or
- distribution equipment.

6.2.2F A *market participant* may request *14-day advance approval* for *planned outages* for transmission equipment, distribution equipment or equipment associated with a *load facility* more often than permitted under sections 6.2.2E. The *market participant* must satisfy the *IESO* as to why the *planned outage* should be considered for *14-day advance approval*.

IESO Obligation to Consider Planned Outages for 14-Day Advance Approval

6.2.2G The *IESO* shall consider all *planned outages* submitted under sections 6.2.2B, 6.2.2C, and 6.2.2E for *14-day advance approval*.

6.2.2H The *IESO* may consider *planned outages* submitted under sections 6.2.2D and 6.2.2F for *14-day advance approval*.

Requests for Pre-Approval

6.2.2I A *market participant* may request *pre-approval* for a *planned outage* only if the equipment or *facilities* associated with the *planned outage* comply with the *pre-approval* criteria specified in the applicable *market manual*.

IESO Obligation to Consider Planned Outages for Pre-Approval

6.2.2J The *IESO* shall consider all *planned outages* submitted under section 6.2.2I for *pre-approval*.

IESO Obligation to Include Planned Outages in Weekly and Quarterly Assessments

6.2.3 The *IESO* shall include in the weekly assessments referred to in section 7.3.1.3 all *outages* which have *advance approval* and are planned to occur in the immediately following 33 calendar days ~~and on a reasonable effort basis, all *outages* planned or scheduled by *market participants* to occur in the immediately following 33 calendar days~~ as reported or scheduled by *market participants*. The *IESO* ~~and~~ shall include in the quarterly assessments referred to in section 7.3.1.2 all *outages* planned or scheduled to occur in the immediately following 18 months as reported or scheduled by *market participants*.

Transmitter and Generator Obligation to Provide Planned Outage Information for 18-Month Assessments

6.2.4 To support the 18-month assessments referred to in section 7.3.1.2, and subject to section 6.2.5, for those *facilities* and equipment on the list developed in accordance with section 6.1.3, *transmitters* and *generators* shall, as frequently as may be necessary to maintain the accuracy of the information provided, report to the *IESO* the *outage* plans for transmission *facilities* forming part of the *IESO-controlled grid* and for *generation facilities*, respectively, as follows:

6.2.4.1 for *outages* starting 3 months or more in the future, those with a scheduled duration of 5 days or more; and

6.2.4.2 for *outages* starting less than 3 months in the future, those with a scheduled duration of 4 hours or more.

Exclusions of Outages for Generation Facilities

6.2.5 Notwithstanding any other provision of section 6, *outages* to the following *generation facilities* do not need to be reported to support the 18-month assessments referred to in section 7.3.1.2:

6.2.5.1 in the case of all *generators*, *generation facilities* having a *capacity* of less than 20 MW; or

6.2.5.2 in the case of a *generator* whose total available capacity inside the *IESO control area* exceeds 4000 MW, *generation facilities* that represent less than 0.5 percent of the total *capacity* of such *generator*, unless the *generation facilities* have been identified by the *IESO* as

affecting the *reliability* of the *IESO-controlled grid*. The *IESO* shall notify the relevant *generators* of any *generation facilities* so identified.

6.3 Outage Scheduling with the IESO

Planned Outages

6.3.1 Subject to section 6.1.3 and 6.4, each *market participant* shall~~, no later than 33 calendar days prior to a *planned outage*,~~ submit its current schedule of all *planned outages*, regardless of duration, to the *IESO*.

6.3.2 A *planned outage* submitted by a *market participant* pursuant to section 6.3.1 shall represent the intent of the *market participant* to take the relevant equipment out of service at the scheduled time and to return the relevant equipment to service at the scheduled time.

6.3.3 [Intentionally left blank – section deleted]~~The *IESO* shall reflect all *planned outages* submitted by *market participants* pursuant to section 6.3.1 in the weekly and monthly assessments referred to in section 6.2.3.~~

Forced Outages

6.3.4 Each *market participant* shall to the maximum extent possible notify the *IESO* in advance of a *forced outage* and provide a brief description of the nature and causes of the *forced outage*. When such advance notice cannot be given, the *market participant* shall promptly notify the *IESO* of the occurrence of a *forced outage* and provide a brief description of the nature and causes of the *forced outage*.

6.3.5 Whenever, in the opinion of the *IESO*, a *forced outage* has had a significant impact on the *reliability* of the *IESO-controlled grid*, or gives rise to potential *reliability* concerns, the *IESO* may require the *market participant* experiencing the *forced outage* to provide a detailed description of the nature and causes of the *forced outage* to the *IESO*. Such description of the *forced outage* shall be provided as soon as practicable and in any event within 48 hours, or within such longer period of time as may be agreed to by the *IESO* in any given case, following the start of the *forced outage*. The *IESO* may also require the *market participant* experiencing the *forced outage* to provide a detailed description of the steps that the *market participant* intends to take to prevent any recurrence of the circumstances that led to the *forced outage*. Such description shall also be provided as soon as practical and in any event within 48 hours, or within such longer period of time as may be agreed to by the *IESO*, following the start of the *forced outage*.

Replacement Energy to Support Planned Outages

6.3.6 A *generator* may, no later than the time specified in section 6.4.1, in requesting a *planned outage* in accordance with section 6.3.1, notify the *IESO* that the

generator shall arrange replacement *energy offers* in the form of an import to support the *outage* request. A *generator* may, when requesting an extension to an *outage* under section 6.4.7 or ~~rescheduling~~ resubmitting an *outage* under section 6.4.10, notify the *IESO* that the *generator* shall arrange replacement *energy offers* in the form of an import to support the *outage* extension or ~~re-scheduling request~~resubmission. For certainty, this section shall not under any circumstances impose any explicit or implicit obligation on either a *generator* to so notify the *IESO*, or if so notified, the *IESO* to approve or accept any such arrangement. Upon notice to the *IESO*, a *generator* may withdraw the arrangement for replacement *energy offers* at any time up to final approval of the *outage* or up to the final approval of the extension to or ~~rescheduling~~ resubmitting of the *outage.*

6.3.7 The *generator* shall provide the following information to the *IESO* when in accordance with section 6.3.6 it either submits a *planned outage* request or requests the extension to or ~~rescheduling~~ resubmission of an *outage*:

6.3.7.1 Subject to the approval of the *IESO*, the *intertie* zone or zones through which the replacement *energy* is intended to be scheduled; and,

6.3.7.2 The *registered market participant* associated with a *registered facility* that is a *boundary entity* that shall submit the *offers* and, pursuant to section 7.5.8A of Chapter 7, schedule the replacement *energy* if *dispatched* by the *IESO.*

6.3.8 The *IESO* may limit the number and aggregate size of *outages* supported by replacement *energy* and, where the number and aggregate size of *outages* is limited the *IESO* shall determine the precedence of the *outages*, in accordance with sections 6.4.13 through 6.4.18.

6.3.9 The *IESO* may specify and inform the *generator* of the minimum amount of replacement *energy* in megawatts and the duration of *offers* necessary to support the *planned outage* request or the request for the extension to or rescheduling of the *outage*.

6.3.10 If the *registered market participant* associated with a *registered facility* that is a *boundary entity* referred to in section 6.3.7.2 fails to submit *offers* for the replacement *energy*, that have been arranged by the *generator*, the *generator* shall be subject to the financial penalties calculated in accordance with the provisions of section 6.6.8 of Chapter 3.

6.4 ~~Confirmation~~ Submission of Outage Schedules and IESO Approval of Outage Schedules

6.4.1 In order to obtain *IESO* approval of a *planned outage*, a *market participant* shall ~~confirm~~ submit a *planned outage* with the *IESO* under the timelines specified in

sections 6.4.1A, 6.4.1D and 6.4.1E. At the time of the ~~confirmation~~submission, the *market participant* shall:

6.4.1.1 provide information about the recall of the *planned outage*, including the time required to return the *facilities* or equipment to service and other applicable conditions of recall; and

6.4.1.2 ~~if a *generator*, *distributor* or *wholesale consumer*, provide the costs or expenses associated with the cancellation or deferral of the *planned outage* and the estimated costs or expenses associated with the recall of the *planned outage*; and~~[Intentionally left blank – section deleted]

6.4.1.3 confirm, if applicable and as specified in the applicable *market manual*, the request for *14-day advance approval* or *pre-approval* for the *planned outage*.

6.4.1A If requesting a *14-day advance approval* of a *planned outage*, the *market participant* shall submit ~~confirm~~ the *planned outage* with the *IESO* ~~no earlier than 33 calendar days and~~ no later than ~~10:00~~~~23:59~~16:00 EST on the 21st calendar day prior to the start date of the *planned outage*.

~~If requesting a *two-day advance approval* of a *planned outage*, the *market participant* shall confirm the *planned outage* with the *IESO* no earlier than 33 calendar days and no later than 10:00 EST on the third *business day* prior to the start date of a *planned outage*.~~

6.4.1B [Intentionally left blank]

6.4.1C [Intentionally left blank]

6.4.1D If requesting a *three-day advance approval* of a *planned outage*, the *market participant* shall submit the *planned outage* with the *IESO* no later than ~~23:59~~16:00 EST on the fifth *business day* prior to the start date of a *planned outage*.

6.4.1E If requesting *pre-approval of a planned outage* the *market participant* shall submit the *planned outage* with the IESO no later than ~~23:59~~16:00 EST on the second *business day* prior to the start date of the *planned outage*.

6.4.2 Where the scheduling of *planned outages* submitted by different *market participants* conflicts such that the *planned outages* cannot both or all be approved by the *IESO*, the *IESO* shall inform the affected *market participants* and request that they resolve the conflict. Should the conflict remain unresolved, the *IESO* shall determine which of the *planned outages* can be approved on the basis of the precedence accorded to each *planned outage* pursuant to sections 6.4.13 to 6.4.18.

6.4.3 No *planned outage* shall occur or be permitted by a *market participant* to occur unless:

6.4.3.1 the *planned outage* has been ~~confirmed~~ submitted with the *IESO* in accordance with section 6.4.1;

6.4.3.2 the *planned outage* has been approved by the *IESO* in accordance with this section 6.4;

6.4.3.3 immediately prior to the scheduled commencement of the *planned outage* or at a pre-arranged time specified by the *IESO* when providing the *advance approval* referred to in sections 6.4.4.4A, 6.4.4.5 and 6.4.4.5A, the *market participant*~~, except for *market participants* whose *planned outage* was granted *pre-approval*,~~ has requested from the *IESO* and has received the *IESO*'s final approval to the *planned outage*; and

6.4.3.4 the removal from service of the relevant equipment or *facilities* is undertaken under the direction of the *IESO* where the *IESO* has made the determination referred to in section 6.4.4.6.

6.4.4 The *IESO* shall:

6.4.4.1 provide *advance approval* for a *planned outage* ~~confirmed~~ submitted to it pursuant to section 6.4.1 and shall provide its final approval to the *planned outage* pursuant to section 6.4.3.3 unless it determines, based primarily on the weekly assessment referred to in section 7.3.1.3 with emphasis on the first two weeks and on the daily assessments referred to in section 7.3.1.4, that the *planned outage*, including but not limited to a *planned outage* identified by an *embedded generator*, will or is reasonably likely to have an adverse impact on the *reliable* operation of the *IESO-controlled grid;*

6.4.4.2 ~~following receipt of confirmation pursuant to section 6.4.1,~~ assess each ~~confirmed~~ *planned outage* submitted under section 6.4.1;

6.4.4.3 following receipt of an *outage* submission pursuant to section 6.2.1 ~~or,~~ 6.3.1, or ~~of confirmation pursuant to section~~ 6.4.1, advise the relevant *market participant* of the existence of any conflict with a *planned outage* planned by another *market participant*;

6.4.4.4 if the *market participant* ~~confirmed~~ submitted the *planned outage* with the *IESO* under section 6.4.1, advise the relevant *market participant* of the expected outcome of the approval process;

6.4.4.4A if the *market participant* ~~confirmed~~ submitted its *planned outage* and request for *14-day advance approval* under section 6.4.1A, advise the *market participant* whether or not *14-day advance approval* of the *planned outage* has been granted no later than ~~14:00~~~~23:59~~16:00 EST on the last *business day* that is at least 14 calendar days before the schedule start date of the *planned outage*. Where the *IESO* does not

grant *14-day advance approval*, the *IESO* shall consider the *planned outage* for ~~*two-day*~~*three-day* *advance approval*;

6.4.4.5 if applicable advise the *market participant* of the ~~*two-day*~~*three-day* *advance approval* or rejection of the *planned outage* ~~no earlier than 10:00 EST on the third *business day* prior to the date of the *planned outage* and~~ no later than ~~14:00~~23:5916:00 EST on the ~~second~~ third *business day* prior to the day on which the *planned outage* is scheduled to commence; ~~and~~

6.4.4.5A if the *market participant* submitted its *planned outage* and request for *pre-approval* under section 6.4.1.E, advise the *market participant* of the *advance approval* or rejection of the *planned outage* no later than 14:00~~23:59~~ EST on the *business day* prior to the day on which the *planned outage* is scheduled to commence; and

6.4.4.6 when providing the final approval referred to in section 6.4.4.1, advise the *market participant* if the ~~confirmed~~ submitted *planned outage* is to be undertaken under the direction of the *IESO* where the *IESO* has made a determination that this is necessary to maintain the *reliability* of the *IESO-controlled grid*. If it is known in advance, the *IESO* will advise the *market participant* of this requirement when providing the *advance approval* referred to in sections 6.4.4.4A or 6.4.4.5 or as soon as possible thereafter.

6.4.5 Where the *IESO* does not provide *advance approval* of a *planned outage* or does not give its final approval to a *planned outage* pursuant to section 6.4.4, the *IESO* shall work with the relevant *market participant* to re-schedule the *planned outage* to a date and time at which the *planned outage* will not or is not reasonably likely to have an adverse impact on the *reliable* operation of the *IESO-controlled grid.* ~~In re-scheduling~~Upon the resubmission of the *planned outage*, the *IESO* shall where reasonably practicable take into account the date and time preferences of the *market participant.*

Request~~s~~ for ~~Short Notice~~Late Submissions

6.4.6 ~~If for any reason a *market participant* is unable to confirm a *planned outage* in accordance with section 6.4.1, the~~ A *market participant* may not make a request to the *IESO* for approval of a *planned outage* after ~~10:00 EST on the third *business day* prior to the date proposed~~the deadline in section 6.4.1D has expired or in the case of a *planned outage* requesting *pre-approval*, after the deadline in section 6.4.1E has expired ~~by the *market participant* for the *planned outage*~~. ~~The *IESO* will process these short notice *outage* requests based on time stamp priority and on a best effort basis following the completion of its *reliability* assessments.~~ The *IESO* will only consider *forced outages* once the deadlines in sections 6.4.1D and 6.4.1E have expired.

Extensions

6.4.7 Each *market participant* shall notify the *IESO* if a *planned outage* which has been approved by the *IESO* will have a duration which exceeds the duration originally approved by the *IESO*, which notice shall include a request that the *IESO* approve the extension. Unless the extension is due to a *forced outage* condition, ~~S~~such notice shall be provided to the *IESO* in accordance with sections 6.4.1A, 6.4.1D and 6.4.1E ~~as soon as possible~~ and will be treated as a new *outage* request.

6.4.8 If the *IESO* determines that an extension to the duration of a *planned outage* will or is reasonably likely to adversely affect the *reliability* of the *IESO-controlled grid* or will or is reasonably likely to require the re-scheduling of a *planned outage* ~~confirmed~~ submitted to the *IESO* pursuant to section 6.4.1 or the revoking of *advance approval*, or ~~deferral or~~ recall of a *planned outage* approved pursuant to section 6.4.4, the *IESO* shall reject such extension and the *market participant* shall use its reasonable best efforts to ensure that the duration of the *planned outage* does not exceed the duration originally approved by the *IESO* or such longer period as the *IESO* may advise in rejecting the extension requested.

Revoke Advance Approvals

6.4.9 The *IESO* may, where necessary to maintain the *reliability* of the *IESO-controlled grid*, revoke an *advance approval* of a *planned outage*. Without limiting the generality of the foregoing, the *IESO* may revoke an *advance approval* if:

6.4.9.1 the *IESO* determines that either an *emergency operating state* or a *high-risk operating state* is occurring or is reasonably likely to occur at the time at which the *planned outage* would otherwise take place; or

6.4.9.2 necessary to avoid recalling a *planned outage* pursuant to section 6.4.11.

A *planned outage* that receives *advance approval* under section 6.4.4 but does not receive final approval pursuant to section 6.4.3.3 shall be considered to have had its *advance approval* revoked.

6.4.10 Where the *IESO* revokes *advance approval* of a *planned outage* pursuant to section 6.4.9, the *market participant* may elect either to ~~defer~~ resubmit or to cancel the *outage*. When the *market participant* elects to ~~defer~~ resubmit the *outage*, the *IESO* shall work with the relevant *market participant* to re-schedule the *planned outage* to a date and time at which the *planned outage* will not or is not reasonably likely to have an adverse impact on the reliable operation of the *IESO-controlled grid*. In re-scheduling the *planned outage*, the *IESO* shall where reasonably practicable take into account the date and time preferences of the *market participant*. A *planned outage* that is re-scheduled under this section ~~is not considered a short-notice *planned outage* for the purposes of compensation under section 6.7~~must be resubmitted in accordance with the submission requirements in sections 6.4.1A, 6.4.1D and 6.4.1E. To maintain the time stamp of the approved *planned outage* prior to the revocation of the *advance approval*; the *planned outage* must be resubmitted in accordance with section 6.4.16.

Recalls

6.4.11 The *IESO* may, where necessary to maintain the *reliability* of the *IESO-controlled grid*, recall a *planned outage* that has already commenced, having due regard to the time needed to return the *facilities* or equipment to service as identified by the relevant *market participant* pursuant to section 6.4.1.1 and shall so advise the relevant *market participant*. Such *market participant* shall arrange for the accelerated return to service of the *facilities* or equipment in accordance with the schedule identified by the *market participant* pursuant to section 6.4.1.1. The *IESO* shall not recall a *planned outage* unless further control action is required and it has revoked *advance approval* or rejected requests for approval of all other *planned outages* the revocation or rejection of which could eliminate the need to recall the *planned outage* that has already commenced.

Embedded Generators

6.4.12 Each *distributor* shall, in reporting to the *IESO* pursuant to sections 6.2 and 6.3, identify to the *IESO* any *outages* that potentially constrain an *embedded generator* that is connected to its *distribution system.*

Determining Precedence of Outages

6.4.13 The *IESO* shall time stamp each *outage* submission received by the *IESO*. Where the *IESO* is required or permitted by this section 6 to approve, reject, revoke *advance approval* of or recall one or more *planned outages*, such *planned outages* shall:

6.4.13.1 be given advance or final approval in order of precedence determined on the basis of sections 6.4.14 to 6.4.18; and

6.4.13.2 be rejected, be re~~-scheduled~~submitted, have *advance approval* revoked or be recalled in reverse order of precedence determined on the basis of sections 6.4.14 to 6.4.18.

6.4.13A [Intentionally left blank – section deleted]~~Subject to section 6.2.2A and notwithstanding section 6.4.13, where the *IESO* is required or permitted by this section 6 to approve, reject, revoke *advance approval* of or recall one or more *planned outages* referred to in section 6.2.2A that were submitted at least 30 days prior to the *market commencement date*, such *planned outages* shall:~~

~~be the first to be given advance or final approval; and~~

~~be the last to be rejected, revoked or recalled.~~

6.4.14 [Intentionally left blank – section deleted]~~Where a *market participant* confirms a *planned outage* referred to in a previous *outage* submission prior to the applicable confirmation deadline referred to in section 6.4.1A without changing the commencement, duration or nature of the *planned outage* as described in that previous *outage* submission, the time stamp associated with such previous *outage*~~

~~submission shall be used by the *IESO* in determining the precedence to be given to the *planned outage*. Where a *market participant* confirms a *planned outage* referred to in a previous *outage* submission subsequent to the applicable confirmation deadline referred to in section 6.4.1A without changing the commencement, duration or nature of the *planned outage* as described in that previous *outage* submission, the time stamp associated with the time of receipt by the *IESO* of such confirmation shall be the time stamp used by the *IESO* in determining the precedence to be given to the *planned outage*.~~

6.4.15 Where a *market participant* gives notice of a change in the commencement, duration or nature of a *planned outage* relative to the most recent *outage* submission, the *IESO* shall stamp such notice with the time at which it was received by the *IESO*, which time shall be used by the *IESO* in determining the precedence to be given to the *planned outage*. Where such notice reflects only a shortening in the duration of a *planned outage* relative to the most recent *outage* submission for that *planned outage*, the time stamp associated with such previous *outage* submission shall be retained in determining the precedence to be given to the *planned outage*.

6.4.15A [Intentionally left blank – section deleted]~~Where notice is given in respect of a *transitional scheduling generator* of a change in the commencement, duration or nature of a *planned outage* relative to an outage submission referred to in section 6.2.2A no later than 10:00 EST on the third *business day* prior to the date of the *planned outage*, the *IESO* shall use the time stamp associated with such previous *outage* submission in determining the precedence to be given to the *planned outage*.~~

6.4.16 Where:

6.4.16.1 the *IESO* revokes *advance approval* of a *planned outage* prior to the commencement thereof; and

6.4.16.2 the *market participant* subsequently re-~~confirms~~ submits the *planned outage* with the *IESO*, in accordance with sections 6.4.1A, 6.4.1D and 6.4.1E, within five *business days* of the revocation;~~ and~~

6.4.16.3 [Intentionally left blank – section deleted]~~the *IESO* approves the re-confirmation~~,

the time stamp of the approved *planned outage* prior to the revocation of *advance approval* shall be deemed to be the time stamp of the re-~~confirmed~~ submitted *planned outage* for purpose of determining the precedence to be given to the *planned outage*.

6.4.17 Where:

6.4.17.1 the *IESO* rejects *advance approval* of a *planned outage* in accordance with section 6.4.4.4A or 6.4.4.5~~ is, within 7 days of the date on which~~

~~it was scheduled to commence, required by the *IESO* pursuant to this section 6 to be re-scheduled~~;

6.4.17.2 ~~the *IESO* did not identify, through one or more of its reliability forecasts, a concern relating to reliability of the *IESO-controlled grid* in respect of the time scheduled for the *planned outage*~~the *market participant* resubmits the *planned outage* to the *IESO*, in accordance within sections 6.4.1A, 6.4.1D and 6.4.1E, within five *business days* of the rejection; and

6.4.17.3 this was the first time the *planned outage* ~~is~~had been rejected ~~re-scheduled to a date that is within 9 days of the originally scheduled commencement date~~,

the time stamp of the *planned outage* prior to the ~~re-scheduling~~ rejection will be deemed to be the time stamp of the re-~~scheduled~~ submitted *planned outage* for purposes of determining the precedence to be given to the *planned outage*.

6.4.18 [Intentionally left blank – section deleted]~~Where the *IESO* has rejected a *planned outage* pursuant to section 6.4.5, the time of receipt of confirmation of the *planned outage* pursuant to section 6.4.1 shall be retained until such time as the confirmed commencement date of the *planned outage* has passed so as to facilitate the possible consent to the occurrence of the *planned outage* on the confirmed commencement date, in the event that the *reliability* concerns that prompted the rejection cease to preclude the occurrence of the *planned outage*.~~

6.4.19 Where:

6.4.19.1 the *IESO* recalls a *planned outage* that has already commenced; and

6.4.19.2 the *market participant* resubmits the *planned outage* to the *IESO*, in accordance with sections 6.4.1A, 6.4.1D and 6.4.1E within five *business days* of the recall,

the time stamp of the *planned outage* prior to the recall will be deemed to be the time stamp of the re-submitted *planned outage* for purposes of determining the precedence to be given to the *planned outage*.

6.4A Return of Equipment or Facilities to Service

6.4A.1 No *market participant* shall return to service any equipment or *facilities* that are undergoing a *planned outage* unless:

6.4A.1.1 immediately prior to its return to service, the *market participant* has requested and has received the *IESO's* approval to return the equipment or *facilities* to service; and

6.4A.1.2 the return to service of the relevant equipment or *facilities* is undertaken under the direction of the *IESO* where the *IESO* has made the determination referred to in section 6.4A.2.3~~; or~~.

~~6.4A.1.3 the *planned outage* was granted *pre-approval* and is returning within the timelines as approved.~~

6.4A.2 The *IESO* shall:

6.4A.2.1 approve the return to service of equipment or *facilities* that are undergoing a *planned outage* unless it determines that such return to service will or is reasonably likely to have an adverse impact on the *reliability* of the *IESO-controlled grid*;

6.4A.2.2 promptly notify the *market participant* if a determination is made that a return to service of equipment or *facilities* will or is reasonably likely to have an adverse impact on the *reliability* of the *IESO-controlled grid*; and

6.4A.2.3 when providing the approval referred to in section 6.4A.2.1, advise the *market participant* if the return to service of equipment or *facilities* is to be undertaken under the direction of the *IESO* where the *IESO* has made a determination that this is necessary to maintain the *reliability* of the *IESO-controlled grid*.

6.4A.3 Where the *IESO* does not approve the return to service of equipment or *facilities* pursuant to section 6.4A.2.1, the *IESO* shall, subject to final confirmation by the *IESO* pursuant to 6.4A.1, advise the *market participant* when the equipment or *facilities* may be returned to service.

6.4B Notification of Commencement and Completion of Planned Outages

6.4B.1 Each *market participant*~~, except for *market participants* whose *planned outage* was granted *pre-approval* and is commencing and completing within the timelines as approved,~~ shall notify the *IESO*:

6.4B.1.1 of the commencement of a *planned outage* at the time the relevant equipment or *facilities* are removed from service; and

6.4B.1.2 of the completion of a *planned outage* at the time the relevant equipment or *facilities* are fully returned to service.

6.5 Information

6.5.1 Each *transmitter* and each *generator* shall provide to the *IESO* such *outage* information as may be requested by the *IESO* to enable the *IESO* to review and schedule *outages*.

6.5.2 Subject to the confidentiality provisions of Chapter 3, the *IESO* shall *publish* the *planned outage* information provided to it pursuant to section 6.5.1.

6.5.3 Notwithstanding any other provision of these *market rules*, *planned outage* information that is provided to the *IESO* by *market participants* pursuant to this Chapter may be exchanged between the *IESO* and other *security coordinators*, *control area operators*, and *interconnected transmitters* who are signatories to the *NERC confidentiality agreement* or who are otherwise legally bound to withhold the information from any person competing with the *market participant* that provided the information.

6.5.4 [Intentionally left blank – section deleted]

6.5.5 The *IESO* shall *publish generator outage* information aggregated by fuel type based on information provided to it by *market participants*.

6.6 Tests

6.6.1 A *market participant* who wishes to engage in a test that could affect the *reliability* of the *IESO-controlled grid* or the operation of the *IESO-administered markets* shall provide the information referred to in section 6.6.2 to the *IESO*.

6.6.2 As a minimum, the information referred to in section 6.~~2~~6.1 shall identify:

6.6.2.1 the equipment involved;

6.6.2.2 the relevant details of contracts or agreements as they relate to the test activities;

6.6.2.3 preferred and alternative dates and times for the conduct of the test activities;

6.6.2.4 unusual system configurations or setup;

6.6.2.5 the expected impact of the test activities on power flows, voltage and frequency, and of any other dynamic that could interfere with the *reliability* of the *IESO-controlled grid*;

6.6.2.6 details of special readings or observations, as available; and

6.6.2.7 the names of and methods of communication with personnel who will be involved in the test activities and who may be contacted with respect thereto.

6.6.3 Tests covered by the requirements of this section 6.6 shall include, but are not limited to:

6.6.3.1 the deliberate application of short circuits;

6.6.3.2 stability tests of *generation facilities* and transmission *facilities*;

6.6.3.3 planned actions which could cause abnormal voltage, frequency or overload; and

6.6.3.4 planned abnormal station or system configurations with inherent risk.

6.6.4 The *IESO* shall permit a test referred to in this section 6.6 to be performed if the *IESO* determines that the performance of the test will not have an adverse effect on the *reliability* of the *IESO-controlled grid* or on the operation of the *IESO-administered markets*.

6.6.5 In permitting a test to be performed, the *IESO* shall endeavour to permit the test to be performed at the time and on the date preferred as identified by the *market participant* pursuant to section 6.6.2.3.

6.6.6 This section 6.6 also applies to tests conducted pursuant to section 5 of Chapter 4.

6.6.7 During performance testing, a *market participant* shall keep the *IESO* informed of the expected operating capability of the *market participant's generation facility* using the outage management process as specified in the applicable *market manual*.

6.7 Compensation

6.7.1 *Transmitters* whose *outages* are rejected or have *advance approvals* revoked or have *outages* recalled by the *IESO* shall not be entitled to compensation for any costs, losses or damage associated with such rejection, revocation or recall.

6.7.2 *Generators*, *distributors* or *wholesale consumers* whose *outages* have *advance approval* revoked or have outages recalled by the *IESO* shall, subject to the exceptions defined in sections 6.7.3 and 6.7.3A, be entitled to compensation for out-of-pocket expenses associated with such revocation or recall only if:

6.7.2.1 the *outage* was originally provided ~~approved~~ *advance approval* by the *IESO* pursuant to 6.4.4;

6.7.2.2 the *outage* was recalled or had *advance approval* revoked by reason of a material error in the *IESO's* demand forecast, a failure of *generation facilities* within the *IESO control area*, a failure of *facilities* forming part of the *IESO-controlled grid* or a failure of *interconnection facilities*; and

6.7.2.3 [Intentionally left blank – section deleted]~~the out-of-pocket expenses were identified to the *IESO* in accordance with section 6.4.1.2; and~~

6.7.2.4 the out-of-pocket expenses exceed $1000.00.

6.7.3 [Intentionally left blank – section deleted]~~No *generator*, *distributor* or *wholesale consumer* shall be entitled to compensation under section 6.7.2 in respect of an *outage* that was approved by the *IESO* on short notice under section 6.4.6.~~

6.7.3A A *market participant* shall not be entitled to compensation under section 6.7.2 with respect to a *planned outage* of its *generation facility* that received a *14-day advance approval* and that *advance approval* was subsequently revoked by the *IESO* if:

6.7.3A.1 the *IESO* ~~IESO~~ revoked the *14-day advance approval* ~~14-day advance approval~~ as a result of a ~~forced~~ *forced outage* ~~outage~~ of another *generation facility* ~~generation facility~~ with the same *registered market participant* ~~registered market participant~~ as the *generation facility* ~~generation facility~~ that was the subject of the *planned outage* ~~planned outage~~ and the *forced* ~~forced~~ *outage* ~~outage~~ occurred before ~~14:00~~23:5916:00 E.S.T. on the ~~second~~ third *business day* ~~business day~~ prior to the scheduled start of the *planned outage*~~planned outage~~; or

6.7.3A.2 the *14-day advance approval* was revoked as a result of a delayed return to service from a *planned outage* or *forced outage* of another *generation facility* with the same *registered market participant* as the *generation facility* that was the subject of the *planned outage*.

6.7.4 The out-of-pocket expenses claimed by *generators*, *distributors* or *wholesale consumers* pursuant to section 6.7.2 shall be subject to verification and audit by the *IESO* and shall, where paid, be recovered by the *IESO* in accordance with section 4.8 of Chapter 9.

6.7.5 A *generator*, *distributor* or *wholesale consumer* shall not be entitled to compensation for any costs, expenses, losses or damage associated with an *outage* which has been rejected by the *IESO* provided that, in exceptional circumstances and where a *generator*, *distributor* or *wholesale consumer* has suffered substantial financial harm as a direct result of such rejection, the *generator*, *distributor* or *wholesale consumer* may request that an *arbitrator* be appointed pursuant to section 2 of Chapter 3 to determine whether and the amount of any compensation which the *generator*, *distributor* or *wholesale consumer* shall be entitled to recover as a result of the rejection of the *outage* by the *IESO*. In the case of *generators*, no such compensation shall be recoverable under this section 6.7.5 unless the *generator* demonstrates that the amount claimed cannot be recovered through market prices.

6.7.6 ~~Where a *generator*, *distributor* or *wholesale consumer planned outage* has been deferred as a result of the *IESO* either revoking *advance approval* of or recalling the *planned outage*, the compensation entitlement for each such deferral~~

~~occurrence shall not exceed the compensation entitlement that would apply for cancellation as provided in section 6.4.1.2.~~[Intentionally left blank – section deleted]

6.7.7 Each act of revocation or recall by the *IESO* shall be treated separately for compensation purposes.

……

Chapter 11

14-day advance approval means *IESO* approval of a *planned outage* of equipment no later than ~~14:00~~23:~~59~~16:00 EST on the last *business day* that is at least 14 calendar days before the schedule start date of the *planned outage*;

advance approval means *IESO* approval of a *planned outage* before the scheduled start date of the *planned outage*. *Advance approval* includes *14-day advance approval* or ~~*two-day*~~*three-day advance approval* and *pre-approval*;

pre-approval means *IESO* approval of a *planned outage* pursuant to section 6.2.2I of Chapter 5, no later than 14:00~~23:59~~ EST on the *business day* prior to the scheduled start date of the *planned outage* ~~and grants final approval of a *planned outage*~~;

~~*two-day*~~*three-day advance approval* means *IESO* approval of a *planned outage* of equipment ~~no earlier than 10:00 EST on the third *business day* prior to the scheduled start date of the *planned outage* and~~ no later than ~~14:00~~23:~~59~~16:00 EST on the ~~second~~ third *business day* prior to the scheduled start date of the *planned outage*~~;~~

PART 5 – IESO BOARD DECISION RATIONALE

This amendment improves outage coordination with outage requests being received sooner, provides greater scheduling certainty with three-day advance approvals, and improves scheduling flexibility with an obligation for the IESO to assess a subset of outages on shorter notice.