Market Rule Amendment Proposal Form

Part 1 - Market Rule Information

Identification No.:	MR-00484-R04
Subject:	Post Go-Live True-Ups for the Renewed Market: Miscellaneous Clean-Up Items - Minor Amendments
Title:	Post Go-Live True-Ups for the Renewed: Miscellaneous Clean-Up Items - Minor Amendments
Nature of Proposal:	☒ Alteration ☐ Deletion ☐ Addition
Chapter:	0.2, 0.7, 0.8, 0.9, 0.11
Appendix:	Ch.0.7 App.7.5 and App.7.6
Sections:	Various
Sub-sections proposed for amending:	Various
Current Market Rules Baseline:	

Part 2 - Proposal History

Version	Reason for Issuing	Version Date
1.0	Draft for Stakeholder Review	August 12, 2025

Approved Amendment Publication Date:

Approved Amendment Effective Date:

Part 3 - Explanation for Proposed Amendment

Provide a brief description that includes some or all of the following points:

- 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

Insert Text Here

Background

Insert Text Here

Discussion

Insert Text Here

Part 4 - Proposed Amendment

Chapter 0.2

5.3 Calculation of Participant Trading Limit, Default Protection Amount and Maximum Net Exposure for Physical Transactions

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5.3.12 The *IESO* may change the *minimum trading limit, trading limit, default protection amount, maximum net exposure* or the *prudential support obligation* for *physical transactions*~~,~~ for a *market participant* at any time as a result of a review conducted pursuant to section 5.3.11 and shall promptly notify the *market participant* of any such change. Any change to a *market participant's minimum trading limit, trading limit, default protection amount, maximum net exposure* or *prudential support obligation* in respect of *physical transactions* shall apply with effect from such time, not being earlier than the time of notification of the changed *minimum trading limit, trading limit, default protection amount, maximum net exposure* or *prudential support obligation* to the *market participant*, as the *IESO* may specify in the notice. The *market participant* must supply the *IESO*, within five business days of the effective date of the change, any additional *prudential support* for *physical*

transactions that may be required as a result of an increase in the *market participant's prudential support obligation* that results from such change.

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Chapter 0.7

21. Electricity Storage in the IESO-Administered Markets

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21.7.3 For further certainty, the reference in section 21.7.2a to the use of *dispatchable generation resource* or *self-scheduling generation resource* in the interpretation of Chapter 7, System Operations and Physical Markets-Appendices and the applicable *market manuals*, shall not include any features or attributes that pertain primarily to and are distinctive of *intermittent generation resources*, *flexible nuclear generators*, or *variable generators* ~~or~~.

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Chapter 0.7

22.4 Resources with Multiple Sets of Reference Levels

22.4.1 For each *resource* that is registered as a *pseudo-unit*, the *IESO* shall determine one set of *reference levels* for the combined-cycle mode of operation and one set of *reference levels* for the single-cycle mode of operation, as applicable to that *resource*.

22.4.2 For a *resource* that has registered a primary fuel type of gas, oil, steam, or biomass, and which is not eligible to submit *start-up offers* and *speed-no-load offers* as hourly *dispatch data* into the *day-ahead market* and *real-time market*, the *IESO* shall determine two *energy offer reference levels* for that *resource* in accordance with the applicable *market manual*.

22.4.3 For a *resource* that does not have multiple sets of *reference levels* determined pursuant to section 22.4.1 or 22.4.2 and which has indicated to the *IESO* that it can operate according to two distinct cost profiles, the *IESO* shall determine a set of *reference levels* for each profile in accordance with the applicable *market manual*. Each set of *reference levels* shall include all *reference levels* applicable to the *resource*.

22.4.4 For a *resource* with *reference levels* determined pursuant to section 22.4.3, the *IESO* shall use the set of *reference levels* associated with the profile with the lowest costs,

unless the *market participant* requests otherwise pursuant to section 22.5.~~5~~ 6 and the *IESO* has accepted the request.

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Appendix 7.5 – The Day-Ahead Market Calculation Engine Process

10.2 Information, Sets, Indices and Parameters

10.2.1 The sets and parameters associated with *narrow constrained areas* and *dynamic constrained areas* shall be identified in accordance with MR Ch.7 s.22 ~~Appendix 7.8~~ and used by the Constrained Area Conditions Test.

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Appendix 7.5 – The Day-Ahead Market Calculation Engine Process

14.6 Revised Financial Dispatch Data Parameter Determination

14.6.1~~.1~~ A *resource* that fails the Price Impact Test shall have its *financial dispatch data parameters* revised as follows:

14.6.1.1 If the *resource* has failed a Price Impact Test for *energy* and is in BIT_h^{NCA}, BIT_h^{DCA}, BIT_h^{BCA}, or BIT_h^{GMP}, the *dispatch data* parameters in $PARAME_{h,b}$ shall be used to determine the *dispatch data* parameters that shall be replaced.

14.6.1.2 If the *resource* has failed a Price Impact Test for *operating reserve* and is in BIT_h^{ORL} or BIT_h^{ORG}, the *dispatch data* parameters in $PARAMOR_{h,b}$ shall be used to determine the *dispatch data* parameters that shall be replaced.

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Appendix 7.5 – The Day-Ahead Market Calculation Engine Process

18 ~~Reliablity~~Reliability Scheduling

18.1 Purpose

18.1.1 The Reliability Scheduling algorithm shall use *dispatch data* submitted by *registered market participants* and perform a *security*-constrained unit commitment and economic *dispatch* to meet the *IESO's* peak province-wide non-*dispatchable demand* forecast and *IESO*-specified *operating reserve* requirements for each hour of the next day to minimize the cost of additional commitments.

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Appendix 7.6 – The Real-Time Calculation Engine Process

8.6 Dispatch Data Inter-Interval/Multi-Interval Constraints

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8.6.2 Non-Quick Start Resource Start-up and Shutdown

8.6.2.1 For all intervals in the real-time look-ahead period in which a *non-quick start resource* is scheduled to start-up, such *resource* shall be scheduled on a fixed ramp-up trajectory as determined by its *offered* ramp rates. The ramp-up trajectory ($UpTraj_{i,b}$) for interval $i \in I$ such that $SU_{i,b}=1$ is determined as follows:

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Chapter 0.8

3.18 TR Clearing Account

3.18.1 The *IESO* shall establish and maintain a *TR clearing account* and shall:

3.18.1.1 credit to the *TR clearing account*, in respect of each *settlement hour*, the amount calculated in accordance with MR Ch.9 s.3.8.2;

3.18.1.2 credit to the *TR clearing account* the amounts referred to in sections 3.20.2 and 3.20.3;

3.18.1.3 subject to section 3.19.5, credit to the *TR clearing account* the net revenues received from the sale of *transmission rights* in a *TR auction* in accordance with section 3.19.4;

3.18.1.4 debit from the *TR clearing account* any amounts required to be paid to *TR holders* pursuant to section 3.19.2; and

3.18.1.5 debit from the *TR clearing account* any amounts authorized to be debited and used to offset *transmission services charges* in accordance with section 3.18.2.~~;~~

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Chapter 0.9

4.13 Capacity Obligations

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4.13.2.2 For a *capacity market participant* participating with a *capacity generation resource*, *system-backed capacity import resource*, *generator-backed capacity import resource*, or *capacity storage resource*, the *capacity obligation* availability charge *settlement amount* shall be calculated for each *trading day* it fails for any *settlement hour* of an *availability window* during such *trading day* to submit *energy offer* in an amount that is greater than or equal to its *capacity obligation* in the *day-ahead market* and maintain such *energy offer* as follows: (a) for *system-backed capacity import resources* or *generator-backed capacity import resources*, through to pre-dispatch; (b) for *capacity storage resources*, through the *real-time market*; and (c) for *capacity generation resources*, in accordance with the applicable *market manual*. The *capacity obligation* availability charge *settlement amount* is calculated as follows:

$CAAC^{m}_{k} = \Sigma^{H} (-1) \times Max(0, CCO^{m}_{k,h} - CAEO^{m}_{k,h}) \times CACP^{z}_{h} \times CNPF_{tm}$

Where:

a. 'H' is the set of all *settlement hours* 'h' within the *availability window* during the relevant *trading day*;

b. If the *capacity market participant* did not submit an *energy offer* in the *day-ahead market* or failed to maintain such *energy offer* through to pre-dispatch or the *real-time market*, as the case may be, for *settlement hour* 'h', $CAEO^{m}_{k,h} = 0$;

c. If the *energy offer* submitted in the *day-ahead market* for *settlement hour* 'h' is not equal to the *energy offer* submitted in the *pre-dispatch process* for the same *settlement hour*, $CAEO^{m}_{k,h}$ shall be equal to the lesser of the two *energy offers*; and

d. If a *capacity storage resource* receives a non-zero *energy dispatch instruction* within the relevant *availability window,* the $CAEO^{m}_{k,h}$ for the remaining *settlement hours* of the *availability window* after receiving such non-zero *energy dispatch instruction* shall be equal to the *energy offer* applicable to the *settlement hour* in which they receive such non-zero ~~energy dispatch instruction~~ *energy dispatch instruction*.

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Capacity Obligation Capacity Charge

4.13.5 The *capacity obligation* capacity charge *settlement amount* for *capacity market participant* 'k' at *delivery point* or *intertie metering point* 'm' in the relevant *energy market billing period* ("$CACC^{m}_{k}$") shall be calculated and collected from each *capacity*

market participant for each *energy market billing period* in which such *capacity market participant* fails to deliver its *cleared ICAP* within the applicable threshold, as set out in the applicable *market manual,* in response to a *capacity* ~~*obligation*~~ *auction capacity test*, and which shall be calculated as follows:

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Chapter 0.11

resource means an *IESO*-modelled representation of one or more *generation units, electricity storage units,* or sets of *load equipment*, existing within the *IESO's systems*, which is used for the secure operations of the *IESO control area*, or to participate in the *IESO* ~~*administrated*~~ *administered markets*; or a *boundary entity resource*; or *virtual zonal resource*;