

# Market Rule Amendment Proposal Form

## Part 1 - Market Rule Information

|                                     |                                                                                                                               |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Identification No.:                 | MR-00484-R01                                                                                                                  |
| Subject:                            | Post Go-Live True-Ups for the Renewed Market: Market and System Operations                                                    |
| Title:                              | Post Go-Live True-Ups for the Renewed Market: Market and System Operations                                                    |
| Nature of Proposal:                 | <input checked="" type="checkbox"/> Alteration <input type="checkbox"/> Deletion <input checked="" type="checkbox"/> Addition |
| Chapter:                            | 0.7, 0.9                                                                                                                      |
| Appendix:                           |                                                                                                                               |
| Sections:                           | Ch.0.7 – ss.3.3.3.3, 3.3.7, 21.6; Ch.0.9 – s.4.14                                                                             |
| Sub-sections proposed for amending: | Ch.0.7 – ss.3.3.3.3, 3.3.3.14, 3.3.7.3, 3.3.7.3A (new), 21.6.2.2, 21.6.3.2<br>Ch.0.9 – s.4.14.13                              |
| Current Market Rules Baseline:      | Issue 2.0 – May 1, 2025                                                                                                       |

## Part 2 - Proposal History

| Version | Reason for Issuing                        | Version Date       |
|---------|-------------------------------------------|--------------------|
| 1.0     | Draft for Stakeholder Review              | August 12, 2025    |
| 2.0     | Draft for Technical Panel Review          | September 2, 2025  |
| 3.0     | Posted for Stakeholder Review and Comment | September 11, 2025 |
| 4.0     | Submitted for Technical Panel vote        | September 30, 2025 |

Approved Amendment Publication Date:

Approved Amendment Effective Date:

## Part 3 - Explanation for Proposed Amendment

### Summary

The IESO proposes various amendments to Chapter 7 of the market rules as follows:

- **Offer Price Revision Restrictions for GOG-eligible Resources** - Prohibit GOG-eligible resources from increasing offer prices for energy and operating reserve during the first 30 minutes of a dispatch hour of the real-time market unrestricted window.
- **Single Cycle Mode Revision Restrictions** - Clarify revision restrictions for this daily dispatch data parameter and obligate market participants to revise single-cycle mode status to align with the requirements and duration of commitments that span across midnight.
- **Operating Reserve for Storage** – Include a limitation for electricity storage resources offering operating reserve (OR) in the opposite direction of OR supply during the subsequent dispatch hour in the energy market. This limitation was inadvertently omitted in the translation of the legacy market rules to the renewed market rules.

Further information can be found on the [Post Go-Live True-Ups for the Renewed Market](#) stakeholder engagement webpage.

### Background

The entire suite of market rule amendments implementing the IESO's Market Renewal Program (MRP) came into effect with the official launch of the renewed market. A limited number of market rule amendment "true-ups" have been identified. The proposed amendments are non-substantive changes required to better align market rules with the correct functioning of MRP implementation. They do not reflect changes in design principles, and are limited to typographical, clean-up, clarifications or computational corrections.

The proposed changes are categorized in the following four themes:

1. Market Power Mitigation (MR-00484-R00);
2. Market and System Operations (MR-00484-R01);
3. Settlements (MR-00484-R02); and
4. Miscellaneous Clean-Up Items (MR-00484-R03-R04-R05).

### Discussion

#### Offer Price Revision Restriction for GOG-eligible Resources:

(MR Ch.0.7 ss.3.3.3.3 and 3.3.3.14 & Ch.0.9 ss.4.14.13)

New section 3.3.3.14 prohibits market participants from increasing offer prices during the first 30 minutes of dispatch hours during the real-time market unrestricted window. The new section clarifies the revision restrictions in sections 3.3.3.8 – 3.3.3.13. Additionally, section 3.3.3.3 has been modified to add a cross-reference to new section 3.3.3.14.

A cross-reference to MR Ch.0.7 s.3.3.3.14 has been added to MR Ch.0.9 s.4.14.13 to obligate the IESO to distribute market participants on a pro-rata basis, any settlement amounts recovered via MR Ch.0.7 s.3.3.3.14.

These changes were made in response to internal and stakeholder feedback during testing, based on the implementation of the dispatch data submission tools.

#### Single Cycle Mode Revisions Restrictions:

(MR Ch.0.7 ss.3.3.7.3 a. - c. & 3.3.7.3A)

Clarified that the revision restrictions on the submission of single cycle mode in section 3.3.7.3 apply to the dispatch day that the revision is intended to be applied to. Added new section 3.3.7.3A to require market participants to revise single cycle mode status to align with the requirements and duration of commitments that span across midnight.

This change was made in response to a tool limitation where the tools are unable to appropriately assign the correct single cycle mode when commitments span across midnight, and there is a change to the single cycle mode submission.

#### Operating Reserve for Storage Resources:

(MR Ch.0.7 ss.21.6.2 & 21.6.3)

Included the prohibition against offering/bidding (in the opposite direction of OR supply) during the subsequent dispatch hour. This prohibition was contained in the legacy market rules and was inadvertently omitted in the translation to the renewed market rules.

## Part 4 - Proposed Amendment

### Chapter 0.7

#### **Submissions During the Real-Time Market Unrestricted Window for Hourly Dispatch Data Parameters**

3.3.3 Subject to this section 3.3.3, a *registered market participant* may submit revised hourly *dispatch data* parameters described in sections 3.5.3 and 3.5.4 with respect to any *dispatch hour* during the *real-time market unrestricted window*.

.....

3.3.3.3 Subject to sections 3.3.3.4 to 3.3.3.1413, a *registered market participant* for a *dispatchable generation resource* or a *dispatchable electricity storage resource* that has established its *availability declaration envelope* may revise its *offer* during the *real-time market unrestricted window* provided that the revised *offer* does not increase the *resource's availability declaration envelope*. Revised *offers* that seek to increase the *resource's availability declaration envelope* shall require *IESO* approval under section 3.1.14 or in accordance with the applicable *market manual*.

.....

- 3.3.3.8 Subject to 3.3.3.9, during the *real-time market unrestricted window*, for *dispatch hours* where a *GOG-eligible resource* (i) has received a *binding pre-dispatch advisory schedule*, and (ii) has not received a *day-ahead operational schedule*, its *registered market participant* shall not increase its *energy offer prices* above the *energy offer prices* submitted for the corresponding *dispatch hour*:
- a. used at the time of establishing the *binding pre-dispatch advisory schedule*; and
  - b. for quantities above the *resource's minimum loading point* and up to and including the quantity scheduled by the *binding pre-dispatch advisory schedule*.
- 3.3.3.9 The restrictions in section 3.3.3.8 shall not apply in the following circumstances:
- a. for the remaining *dispatch hours* of the *binding pre-dispatch advisory schedule* when the *GOG-eligible resource* has received a notice of de-commitment in accordance with section 10.2.1; or
  - b. for the *dispatch hours* where a steam turbine *resource* associated with a *pseudo-unit* experiences a *forced outage* and the *registered market participant* submits an *outage slip* to the *IESO* for that steam turbine *resource*. Under such circumstances, the *energy offer price* increase for the *pseudo-unit* shall be limited to the *energy offer reference level* of the *resource* associated with the *single cycle mode* of operation.
- 3.3.3.10 Subject to 3.3.3.11, during the *real-time market unrestricted window*, for *dispatch hours* where a *GOG-eligible resource* (i) has received a *binding pre-dispatch advisory schedule*, and (ii) has not received a *day-ahead operational schedule*, its *registered market participant* shall not increase its *energy offer prices* above the *energy offer prices* submitted for the corresponding *dispatch hour*:
- a. used at the time of establishing the *binding pre-dispatch advisory schedule*; and
  - b. for quantities that exceed the *resource's binding pre-dispatch advisory schedule*.
- 3.3.3.11 The restrictions in section 3.3.3.10 shall not apply in the following circumstances:
- a. for the remaining *dispatch hours* of the *binding pre-dispatch advisory schedule* when the *GOG-eligible resource* has received a notice of de-commitment in accordance with section 10.2.1; or

- b. for the *dispatch hours* where a steam turbine *resource* of a *pseudo-unit* experiences a *forced outage* and the *registered market participant* submits an *outage slip* to the *IESO* for that steam turbine *resource*. Under such circumstances, the *energy offer price* increase for the *pseudo-unit* shall be limited to the *energy offer reference level* of the *resource* associated with the *single cycle mode* of operation; or
- c. for the *dispatch hours* for which the *IESO* has temporarily revised the *resource's energy offer reference level* in accordance with section 22.5.8, and the following requirements are satisfied:
  - i. The revision occurs after the *binding pre-dispatch advisory schedule* is published and prior to the *mandatory window*; and
  - ii. The revision applies to the quantities that exceed the *resource's binding pre-dispatch advisory schedule*.

3.3.3.12 Subject to 3.3.3.13, during the *real-time market unrestricted window*, for *dispatch hours* where a *GOG-eligible resource* (i) has received a *binding pre-dispatch advisory schedule*, (ii) has not received a *day-ahead operational schedule*, and (iii) has submitted an *operating reserve offer*, its *registered market participant* shall not increase its *operating reserve offer prices* above the *operating reserve offer prices* submitted for the corresponding *dispatch hour* used at the time of establishing the *binding pre-dispatch advisory schedule*.

3.3.3.13 The restrictions in section 3.3.3.12 shall not apply:

- a. for the remaining *dispatch hours* of the *binding pre-dispatch advisory schedule* when the *GOG-eligible resource* has received a notice of de-commitment in accordance with section 10.2.1; or
- b. for the *dispatch hours* where the steam turbine *resource* of a *pseudo-unit* experiences a *forced outage* and the *registered market participant* submits an *outage slip* to the *IESO* for that steam turbine *resource*. Under such circumstances, the *operating reserve offer price* increase for the *pseudo-unit* shall be limited to the *operating reserve offer reference level* of the *resource* associated with the *single cycle mode* of operation.

3.3.3.14 During the *real-time market unrestricted window* a *registered market participant* for a *GOG-eligible resource* shall not increase its *energy offer prices* for quantities above the *resource's minimum loading point*, or its *operating reserve offer prices*, within the first 30 minutes of any *dispatch hour*. Where a *registered market participant* for a *GOG-eligible resource* increases its *energy offer prices* for quantities above the *resource's minimum loading point*, or its *operating reserve offer prices*, within the first 30 minutes of any *dispatch hour* during the *real-time market unrestricted window*, the *IESO* may adjust *settlement amounts paid or*

payable to that *registered market participant* to place that *market participant* in the position it would have occupied but for that *dispatch data* revision.

## Chapter 0.9

### Additional Non-Hourly Uplifts

4.14.13 The *IESO* shall, at the end of each *energy market billing period*, distribute to *market participants*, on a pro-rata basis across all allocated quantities of *energy* withdrawn at all *registered wholesale meters* and across all scheduled quantities of *energy* withdrawn at all *intertie metering points* during all *metering intervals* and *settlement hours* within that *energy market billing period*, any compensation, payments, or proceeds, as the case may be, received, recovered, or collected in that *energy market billing period* by the *IESO* pursuant to:

- a. MR Ch.3 s.6.6.10A.2;
- b. MR Ch.5 s.4.4A.1; **and**
- c. Section 2.13.1.; **and**
- d. MR Ch.7 s.3.3.3.14.

## Chapter 0.7

### Revisions During the Real-Time Market Restricted Window for Daily Dispatch Data Parameters

3.3.7 Subject to 3.3.7.1, 3.3.7.2 and 3.3.7.4, during the *real-time market restricted window*, a *registered market participant* may submit revised *dispatch data* for daily *dispatch data* parameters described in sections 3.5.21 and 3.5.22, in accordance with the applicable *market manual*, if the revision is required in order to reflect a proposed change in the operational status of the *resource* designed solely to prevent the *resource* from operating in a manner that would endanger the safety of any person, damage equipment, or violate any *applicable law*.

3.3.7.1 During the *real-time market restricted window*, a *registered market participant* shall not submit revised *dispatch data* for the following daily *dispatch data* parameters:

- a. *minimum loading point*; or

b. *minimum generation block run-time.*

3.3.7.2 Subject to 3.3.7.3, during the *real-time market restricted window*, a *registered market participant* may revise its submission of *single cycle mode* for any reason.

3.3.7.3 During the *real-time market restricted window*, a *registered market participant* shall not revise its submission of *single cycle mode* where:

- a. the *pseudo-unit* has received a *day-ahead operational commitment* for any of the remaining hours of the *dispatch day* that the revision is intended to apply;
- b. the *pseudo-unit* has received a *pre-dispatch operational commitment* for any of the remaining hours of the *dispatch day* that the revision is intended to apply; or
- c. the *pseudo-unit* is synchronized and the revision is intended to apply to the current *dispatch day*;

unless the *pseudo-unit* is operating in combined cycle mode, and the associated steam turbine *resource* of the *pseudo-unit* experiences a *forced outage* and the *registered market participant* submits a *forced outage* slip for the steam turbine *resource*.

3.3.7.3A Notwithstanding section 3.3.7.3, if the *pseudo-unit* has received a *day-ahead operational commitment* or *pre-dispatch operational commitment* that will keep the *resource* synchronized through midnight after a revision to its *single cycle mode* for the next *dispatch day*, the *registered market participant* shall, as soon as reasonably practicable, revise its submitted *single cycle mode* to align with the requirements and the duration of such commitment, in accordance with the applicable *market manual*.

3.3.7.4 During the *real-time market restricted window*, a *registered market participant* may revise its submission of certain daily *dispatch data* parameters for the reasons prescribed in the applicable *market manual*.

## Chapter 0.7

### 21. Electricity Storage in the IESO-Administered Markets

#### 21.6 Operating Reserve

- 21.6.1 An *electricity storage participant* shall not submit an *offer* to provide *operating reserve* from a *dispatchable electricity storage resource* in any *dispatch hour* when there is a simultaneous *energy bid* and *energy offer* for that *electricity storage resource* in the same *dispatch hour*.
- 21.6.2 An *electricity storage participant* shall only submit an *offer* to provide *operating reserve* for a *dispatchable electricity storage resource* accompanied by an *offer* to inject *energy* if:
- 21.6.2.1 The *electricity storage participant* submits an *offer* for the *electricity storage resource* to inject *energy* for the entire *dispatch hour* and has not submitted any *bids* for that *electricity storage resource* to withdraw *energy* for that *dispatch hour*;
  - 21.6.2.2 The *electricity storage participant* does not submit a *bid to withdraw energy* nor an *offer* to provide *operating reserve* accompanied by a *bid* to withdraw *energy* in the subsequent *dispatch hour*; and
  - 21.6.2.3 the *remaining duration of service* at the time stipulated in the applicable *market manual* is greater than or equal to the period of time stipulated in the applicable *market manual*.
- 21.6.3 An *electricity storage participant* shall only submit an *offer* to provide *operating reserve* for a *dispatchable electricity storage resource* accompanied by a *bid* to withdraw *energy* if:
- 21.6.3.1 The *electricity storage participant* submits a *bid* for the *electricity storage resource* to withdraw *energy* for the entire *dispatch hour* and has not submitted any *offers* for that *electricity storage resource* to inject *energy* for that entire *dispatch hour*;
  - 21.6.3.2 The *electricity storage participant* does not submit an *offer to inject energy* nor an *offer* to provide *operating reserve* accompanied by an *offer* to inject *energy* in the subsequent *dispatch hour*; and
  - 21.6.3.3 The *remaining duration of service* at the time stipulated in the applicable *market manual* is greater than or equal to a period of time stipulated in the applicable *market manual*.