

# Post Go-Live True-Ups for the Renewed Market: Summary of Changes

This document describes the changes required to both *market rules* and *market manuals* required as part of the Post Go-Live True-Ups for the Renewed Market.

## Summary of Changes – MR-00484-R00: Market Power Mitigation

### Market Rule Amendments

Chapter	Section	Topic	Type of Change	Description
Chapter 0.7	22.3.3.7	Reference Levels for Non-Financial Dispatch Data Parameters - Maximum number of starts per day	Modified	<p>The <i>maximum number of starts per day reference level</i> has been modified from 10,000 starts per day to one start per day. This revised value sets the <i>reference level</i> to the most permissive limit, in circumstances where a <i>market participant</i> does not provide information or supporting documentation required by the <i>IESO</i> for setting a <i>maximum number of starts per day reference level</i>.</p> <p>This change was made in response to internal <i>IESO</i> feedback.</p>
Chapter 0.7	22.9	Market Control Entities	Modified, Deletion	<p>The proposed amendments remove the word “ultimately” from ss.22.9.2.1, 22.9.2.2, and 22.9.2, and deletes section 22.9.2.5 which requires a <i>market participant</i> to disclose <i>affiliated</i> entities as <i>market control entities</i> of that <i>market participant</i>.</p> <p>This change was made in response to stakeholder feedback and the proposed amendment <a href="#">MR-00484-R00 MPM - Market Control Entities</a> was posted in January 27, 2025. The <i>IESO</i>’s MACD posted a <a href="#">Statement of Approach</a> in advance of MRP Go-Live in April 10, 2025.</p>

Chapter	Section	Topic	Type of Change	Description
Chapter 0.7	22.10	Designation of Constrained Areas	Addition	<p>Section 22.10.1.3 - Added an obligation for the <i>IESO</i> to <i>publish potential constrained areas</i> (PCAs) at least once per year.</p> <p>Section 22.10.1.4 - Specified that the <i>IESO</i> may update the list of <i>resources</i> or the name of any system element in a PCA in accordance with the applicable <i>market manual</i>.</p> <p>Corresponding changes to MM14.1- Market Power Mitigation Procedures is required as detailed below.</p> <p>The <i>IESO</i> committed to this addition in discussion with the Technical Panel during its September 10, 2024 meeting.</p>

### Associated Market Manual Changes

#### Market Manual 0.14.1: Market Power Mitigation Procedures

Market Manual	Section	Topic	Type of Change	Description
0.14.1	2.1.3	Publication	Addition	<p>Addition of details associated with the <i>IESO's</i> obligation to <i>publish potential constrained areas</i>. The associated <i>market rules</i>, MR Ch.0.7 ss.22.10.1.3 and 22.10.1.4 are specified above.</p>

## Summary of Changes – MR-00484-R01: Market and System Operations

### Market Rule Amendments

Chapter	Section	Topic	Type of Change	Description
Chapter 0.7	3.3.3.3 & 3.3.3.14	Hourly Dispatch Data – Offer Price Revision Restrictions	Modified, Addition	<p>Added new section 3.3.3.14 to prohibit <i>market participants</i> from increasing <i>offer</i> prices during the first 30 minutes of <i>dispatch hours</i> during the <i>real-time market unrestricted window</i>. The new section clarifies the revision restrictions in sections 3.3.3.8 – 3.3.3.13.</p> <p>Modified section 3.3.3.3 to add a cross-reference to new section 3.3.3.14.</p>

Chapter	Section	Topic	Type of Change	Description
				<p>Corresponding changes to MM4.1-Submitting Dispatch Data in Physical Markets is required as detailed below.</p> <p>This change was made in response to internal and stakeholder feedback during testing, based on the implementation of the <i>dispatch data</i> submission tools.</p>
Chapter 0.9	4.14.13	Additional Non-Hourly Uplifts	Modified, Addition	<p>Added a cross-reference to new MR Ch.0.7 s.3.3.3.14 (above) to obligate the <i>IESO</i> to distribute to <i>market participants</i>, on a pro-rata basis <i>settlement amounts</i> recovered via MR Ch.0.7 s.3.3.3.14.</p> <p>This change is consequential to the addition of MR Ch.7 s.3.3.3.14 specified above.</p>
Chapter 0.7	3.3.7.3 a.-c., 3.3.7.3A (new)	Daily Dispatch Data – Single Cycle Mode Revision Restrictions	Modified, Addition	<p>Clarified that the revision restrictions in section 3.3.7.3 apply to the <i>dispatch day</i> that the revision is intended to be applied to.</p> <p>Added new section 3.3.7.3A to require <i>market participants</i> to revise <i>single cycle mode</i> status to align with the requirements and duration of commitments that span across midnight.</p> <p>Corresponding changes to MM4.3 – Operation of the Real-Time Market is required as detailed below.</p> <p>This change was made in response to internal feedback noting a tool limitation where the tools are unable to appropriately assign the correct <i>single cycle mode</i> when commitments span across midnight, and there is a change to the <i>single cycle mode</i> submission.</p>
Chapter 0.7	21.6.2, 21.6.3	Operating Reserve for Storage Resources	Modified	<p>Included prohibition against offering/bidding (in the opposite direction of OR supply) during the same <i>dispatch hour</i>. This prohibition was contained in the <i>legacy market rules</i> and was inadvertently omitted in the translation to the <i>renewed market rules</i>.</p> <p>This change was made in response to internal feedback.</p>

## Associated Market Manual Changes

### Market Manual 0.4.1: Submitting Dispatch Data in the Physical Markets

### Market Manual 0.4.3: Operation of the Real-Time Market

Market Manual	Section	Topic	Type of Change	Description
0.4.1	2.1.1.3 & 3.1.1 & Appendix F.7	Offer Price Revisions	Modified	<p>Modified sections to reference new MR Ch.7 s.3.3.3.14 and clarify that increasing <i>offer</i> prices in the first 30 minutes of a <i>dispatch hour</i> is prohibited.</p> <p>This change was made in response to internal feedback.</p>
0.4.3	2.3.3.1 (table 2-1)	Exceptions to Use of Single Cycle Mode	Modified	<p>Clarified that changes to <i>single cycle mode</i> are prohibited when a commitment has been scheduled through midnight in accordance with section 3.3.7.3.</p> <p>Clarified that new section 3.3.7.3A requires a revision to <i>single cycle mode</i> if a revision was submitted prior to a commitment being scheduled through midnight.</p> <p>This change was made in response to internal feedback.</p>

## Summary of Changes – MR-00484-R02: Settlements

### Market Rule Amendments

Chapter	Section	Topic	Type of Change	Description
Chapter 0.9	3.1.11	Hourly OR Settlement Amount – Real-Time Balancing Settlement	Modified	<p>As a matter of consistency with other real-time balancing charge types calculated at the hourly level, amended the real-time balancing of the Hourly Operating Reserve Settlement Amount – Real-Time Balancing Settlement (HORSAs) by dividing the quantities by 12.</p> <p>This change was made in response to internal feedback.</p>
Chapter 0.9	3.3.2.2	Day-Ahead Market Balancing Credit	Modified	<p>S.3.3.2.2(a) – deleted incorrect reference to <i>GOG-eligible resources</i> which are captured in s.3.3.2.2(b).</p> <p>S.3.3.2.2(b) – modified to clarify that eligibility for the DAM balancing credit is not limited to the <i>day-ahead operational commitment</i>, but rather <i>day-</i></p>

Chapter	Section	Topic	Type of Change	Description
				<p><i>ahead schedules</i> associated with the <i>gog-eligible resource's</i> commitment.</p> <p>This change was made in response to internal feedback.</p>
Chapter 0.9	3.4.3	Day-Ahead Market Make-Whole Payment	Deletion	<p>Deleted the <i>offer/bid</i> substitution for the DAM MWP, since DAM MWPs do not have a lost opportunity cost. This provision thus has no effect, and as a matter of clean-up, has been deleted in its entirety.</p> <p>A corresponding change to MM5.5 – IESO-Administered Markets Settlement Amounts is required as detailed below.</p> <p>This change was made in response to internal feedback.</p>
Chapter 0.9	3.4.4, 3.4.4.2	Day-Ahead Market Make-Whole Payment – Ineligibilities	Modified	<p>Modified the language of the DAM MWP ineligibility for <i>called capacity exports</i> with the same ineligibility in the Real-Time MWP provisions (MR Ch.0.9 s.3.5.2).</p> <p>The RT MWP ineligibility for <i>called capacity exports</i> is agnostic as to the <i>resource</i> to which it applies, whereas in contrast, the DAM MWP specifies the <i>resource</i> to which it applies. The proposed amendment brings consistency to these two provisions.</p> <p>This change was made in response to internal feedback.</p>
Chapter 0.9	3.10.17	Real-Time Make Whole Payment Reversal Charge	Modified	<p>For consistency, modified s.3.10.17 to add “<i>dispatchable load</i>” to this section, consistent with s.3.10.2 and the title header of the section.</p> <p>This change was made in response to internal feedback.</p>
Chapter 0.9	3.11.1	Hourly Uplift Settlement Amount	Modified	<p>Amended the formula for Hourly Uplift Settlement Amount (HUSA) to add variable “k.” listed as “GFC_MPC”, which was erroneously omitted from the formula for HUSA.</p> <p>This change was made in response to internal feedback.</p>
Chapter 0.9	4.14.5	Day-Ahead Market	Modified	<p>Amended the formula for the DAM Reliability Scheduling Uplift “DAM_P2_PMT” by inserting</p>

Chapter	Section	Topic	Type of Change	Description
		Reliability Scheduling Uplift		brackets to clarify the "+DAM_GOG" forms part of the summation function.  A corresponding change to Charge Types and Equations is required as detailed below.  This change was made in response to internal feedback.

### Associated Market Manual Changes

#### Market Manual 0.5.5: IESO-Administered Markets Settlement Amounts

#### Renewed – IESO Charge Types and Equations

Market Manual	Section	Topic	Type of Change	Description
0.5.5	2.3	DAM Make-Whole Payments	Deletion	Section 2.3 - As a matter of clean-up, deleted the "DAM_MWP bid price adjustment" paragraph which is not applicable and has no effect.  This change was made in response to internal feedback.
Charge Types and Equations	CT 1851 – Day-Ahead Market Reliability Scheduling Uplift	DAM Reliability Scheduling Uplift	Modified	Insert brackets to clarify the "+DAM_GOG" forms part of the summation function.  This change was made in response to internal feedback.
Charge Types and Equations	CT 213, 215, 217	Hourly Operating Reserve Settlement Amount (HORSA) – Real-Time Balancing Settlement	Modified	As a matter of consistency with other real-time balancing charge types calculated at the hourly level, amended CT 213, 215 and 217 to divide quantities by 12.  This change was made in response to internal feedback.

### Summary of Changes – MR-00484-R03: Capacity Prudential Support

#### Market Rule Amendments

Chapter	Section	Topic	Type of Change	Description
Chapter 0.2	5B.1.2	Capacity Prudential Requirements	Deletion	<p>As a matter of clean-up, delete the obligation for the <i>IESO</i> to review the capacity prudential requirements at least once every three years.</p> <p>This section should have been deleted with the deletion of the general <i>market rule</i> obligation for the <i>IESO</i> to review the prudential security regime at least once every three years.</p> <p>This change was made to align the <i>capacity prudential</i> requirements with the general prudential requirements in MR Ch.0.2 s.5.</p>

## Summary of Changes – MR-00484-R04: Omnibus Items

### Market Rule Amendments

Chapter	Section	Topic	Type of Change	Description
0.2	5.3.12	Prudential's	Editorial	<p>Removed a comma in section 5.3.12.</p> <p>This change was made in response to Technical Panel member feedback received for the Sept 10, 2024 vote on MRP's Final Alignment batch. The <i>IESO</i> had committed at that time to make this change via a future <i>amendment</i>.</p>
0.7	21.7.3	Electricity Storage	Editorial	<p>Corrected a typographical error by removing an "or" at the end of section 21.7.3.</p> <p>This change was made in response to internal feedback.</p>
0.7	22.4.4	Resources with Multiple Sets of Reference Levels	Modified	<p>Corrected an incorrect cross reference in section 22.4.4. Replaced s.22.5.5 with s.22.5.6.</p> <p>This change was made in response to internal feedback.</p>
App 7.5	10.2.1, 14.6.1, 18	DAM Calculation Engine Process	Modified	<p>Corrected an incorrect cross reference in section 10.2.1. Replaced reference to Appendix 7.8 (EOP) with reference to MR Ch.7 s.22 (Market Power Mitigation).</p> <p>Corrected the section number for section 14.6.1 by replacing "14.6.1.1" with "14.6.1".</p>

Chapter	Section	Topic	Type of Change	Description
				<p>Corrected a typographical error by replacing "Reliabilty" with Reliability" in the title of section 18.</p> <p>This change was made in response to internal feedback.</p>
App 7.6	8.6	Real-Time Calculation Engine Process	Editorial	<p>Inserted section number 8.6.2 which was inadvertently omitted.</p> <p>This change was made in response to internal feedback.</p>
0.8	3.18	TR Clearing Account	Editorial	<p>Inserted an "and" at the end of section 3.18.1.4 and corrected a typographical error in section 3.18.1.5.</p> <p>This change was made in response to internal feedback.</p>
0.9	4.13.2.2, 4.13.5	Capacity Obligations	Editorial	<p>Italicized the defined term "<i>energy dispatch instruction</i>" in sub-section 4.13.2.2d.</p> <p>This change was made in response to Technical Panel member feedback received for the Sept 10, 2024 vote on MRP's Final Alignment batch. The IESO had committed at that time to make this change via a future <i>amendment</i>.</p> <p>Replaced "<i>capacity obligation capacity test</i>" with the correct term "<i>capacity auction capacity test</i>" in section 4.13.5.</p> <p>This change was made in response to internal feedback.</p>
0.11	Definition of <i>resource</i>	Definition	Editorial	<p>Corrected a typographical error by replacing "<i>IESO-administrated markets</i>" with "<i>IESO-administered markets</i>".</p> <p>This change was made in response to internal feedback.</p>

## Summary of Changes – MR-00484-R05: Removal of Transitional Market Rules

### Market Rule Amendments

Chapter	Section	Topic	Type of Change	Description
All – Chapters 1-11	A.1, B.1.1	Market Transition	Deletion	<p>As a matter of clean-up, deleted “Section A” rules at the beginning of each chapter, which allowed both the <i>renewed market rules</i> and the <i>legacy market rules</i> to be in effect concurrently. With the successful completion of <i>market transition</i>, these transitory provisions should be removed.</p> <p>Delete in each chapter of the <i>market rules</i> sections A.1 and B.1.1 (where applicable).</p> <p>Please note that MR Ch.0.7 s.A.2 and Ch.0.9, s.B.1.2 will be maintained and deleted at a future date when the provisions are no longer required.</p> <p>This change was made in response to internal feedback.</p>
0.7	13.2.4.5, 13.2.A, 13.6.3 & 13.6.4	Introduction	Deletion	<p>Deleted <i>market rules</i> required in Ch.0.7 s.13 for the <i>market transition</i>. With the successful completion of <i>market transition</i>, these transitory provisions should be removed.</p> <p>This change was made in response to internal feedback.</p>
Chapter 0.11	Definitions	Introduction	Deletion Modified	<p>Deleted the defined term “<i>market transition error</i>” required for the <i>market transition</i> which is no longer required.</p> <p>The following defined terms have been modified due to the deletion of <i>market transition</i> rules in section 13:</p> <ul style="list-style-type: none"> <li>• <i>Market transition</i></li> <li>• <i>Market transition completion</i></li> <li>• <i>Renewed market rules</i></li> </ul> <p>These terms will be maintained and deleted in the future when no longer relevant in the <i>market rules</i> and <i>market manuals</i>.</p> <p>This change was made in response to internal feedback.</p>