
Market Manual 4: Market Operations

Part 4.5: Market Suspension and Resumption

Issue 13.2
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This *market manual* is provided for stakeholder engagement purposes. Please note that additional changes to this document may be incorporated as part of future engagement in MRP or other *IESO* activities prior to this *market manual* taking effect.

This procedure provides *market participants* with the information necessary to respond to market suspension, operate during the suspension and support the subsequent resumption of normal market operations.

Document Change History

Issue	Reason for Issue	Date
For changes prior to 2019, refer to versions 11.0 and prior		
10.0	Issue released for Baseline 41.0	March 6, 2019
11.0	Issue released in advance of Baseline 44.0	June 29, 2020
12.0	Updated to meet accessibility requirements pursuant to the <i>Accessibility for Ontarians with Disabilities Act</i> .	December 2, 2020
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13.1	Updated for stakeholder engagement to reflect Market Renewal Program	July 14, 2023
13.2	Updated for MRP- Final Alignment	June 7, 2024

Related Documents

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Reference	Description of Change

Market Transition

- A.1.1 This *market manual* is part of the *renewed market rules*, which pertain to:
- A.1.1.1 the period prior to a *market transition* insofar as the provisions are relevant and applicable to the rights and obligations of the *IESO* and *market participants* relating to preparation for participation in the *IESO administered markets* following commencement of *market transition*; and
 - A.1.1.2 the period following commencement of *market transition* in respect of all the rights and obligations of the *IESO* and *market participants*.
- A.1.2 All references herein to chapters or provisions of the *market rules* or *market manuals* will be interpreted as, and deemed to be references to chapters and provisions of the *renewed market rules*.
- A.1.3 Upon commencement of the *market transition*, the *legacy market rules* will be immediately revoked and only the *renewed market rules* will remain in force.
- A.1.4 For certainty, the revocation of the *legacy market rules* upon commencement of *market transition* does not:
- A.1.4.1 affect the previous operation of any *market rule* or *market manual* in effect before the *market transition*;
 - A.1.4.2 affect any right, privilege, obligation or liability that came into existence under the *market rules* or *market manuals* in effect prior to the *market transition*;
 - A.1.4.3 affect any breach, non-compliance, offense or violation committed under or relating to the *market rules* or *market manuals* in effect prior to the *market transition*, or any sanction or penalty incurred in connection with such breach, non-compliance, offense or violation
 - A.1.4.4 affect an investigation, proceeding or remedy in respect of,
 - (a) a right, privilege, obligation or liability described in subsection A.1.4.2, or
 - (b) a sanction or penalty described in subsection A.1.4.3.
- A.1.5. An investigation, proceeding or remedy described in subsection A.1.4.3 may be commenced, continued or enforced, and any sanction or penalty may be imposed, as if the *legacy market rules* had not been revoked.

Market Manuals

Market manuals set out procedural and administrative details with respect to *market rule* requirements. Where there is a conflict between the requirements described in a *market manual* or appended document, and those within the *market rules*, the *market rules* shall prevail.

Market Manual Conventions

The standard conventions followed for *market manuals* are as follows:

- the word 'shall' denotes a mandatory requirement;
- references to *market rule* sections and sub-sections may be abbreviated in accordance with the following representative format: '**MR Ch.1 ss.1.1-1.2**' (i.e. *market rules*, Chapter 1, sections 1.1 to 1.2);
- references to *market manual* sections and sub-sections may be abbreviated in accordance with the following representative format: '**MM 1.5 ss.1.1-1.2**' (i.e. *market manual*/1.5, sections 1.1 to 1.2);
- internal references to sections and sub-sections within this manual take the representative format: 'sections 1.1 – 1.2';
- terms and acronyms used in this *market manual* in its appended documents that are italicized have the meanings ascribed thereto in **MR Ch.11**; and
- data fields are identified in all capitals.

– End of Section –

1 Introduction

1.1 Purpose

This *market manual* supplements the *market rules* referenced herein, and provides additional information with respect to:

- the declaration of a suspension of *market operations* and notification by the *IESO* that normal *market operations* are suspended;
- directing the operation of the *IESO-controlled grid* during market suspension;
- the subsequent resumption of normal *market operations*; and
- the production and publication of reports reviewing the events leading up to, and during, the market suspension.

1.2 Scope

This *market manual* supplements the following *market rules*:

- MR Ch.7 s.7.1.1B
- MR Ch.7 s.7.5.2
- MR Ch.7 s.8.4A.6: Administration of Prices Due to Market Suspension
- MR Ch.7 s.13.2.4
- MR Ch.7 s.13.3: Reasons for Market Suspension
- MR Ch.7 s.13.4: IESO Declaration of Market Suspension
- MR Ch.7 s.13.5: IESO Responsibilities During Market Suspension
- MR Ch.7 s.13.7: Ending and Reporting on Market Suspension

1.2.1 Out-of-Scope

This *market manual* does not describe the control actions the *IESO* may take to operate the *IESO-controlled grid* during market suspension. Refer to MM7.10 for details on actions that the *IESO* and *market participants* are required to undertake to maintain the *security* and *reliability* of the *IESO-controlled grid*.

This *market manual* does not address the system restoration procedures that are implemented in the event of a major blackout. Refer to MM 7.8 for more details on this process.

1.3 Contact Information

Changes to this *market manual* are managed via the [IESO Change Management process](#). Stakeholders are encouraged to participate in the evolution of this *market manual* via this process.

To contact the *IESO*, you can email *IESO* Customer Relations at customer.relations@IESO.ca or use telephone or mail. Telephone numbers and the mailing address can be found on the [IESO website](#). *IESO* Customer Relations staff will respond as soon as possible.

– End of Section –

2 Market Suspension

(MR Ch.7 ss.13.2.4, 13.3 and 13.5.1.4)

For the purposes of this manual, the use of “market suspension” refers to an *IESO*-declared suspension of *market operations* in response to an event determined to have substantially impaired the ability of the *IESO* to operate the *real-time market* in accordance with **MR Ch.7 ss.13.2.4.1 – 13.2.4.4** and **13.3**.

Where a *real-time market* suspension is expected to be in effect for future *dispatch days*, the *day-ahead market* corresponding to those future *dispatch days* will also be suspended (**MR Ch.7 s.13.5.1.4**).

2.1 Market Suspension Declaration

(MR Ch.7 ss.13.2.2, 13.2.3 and 13.4)

Where the *IESO* issues a declaration of a suspension of normal *market operations*, it will typically notify *market participants* of the declaration via an advisory notice.¹

If an advisory notice is unavailable, the *IESO* may use any available means to maintain communication with *market participants* during the suspension and resumption of normal *market operations*.

2.2 Operations during Market Suspension

(MR Ch.7 s.13.5.1.2)

During a suspension of *market operations*, the *IESO* will monitor the conditions that triggered the suspension to determine whether it is possible to resume normal *market operations*. The *IESO* will issue regular, timely advisory notices (described in [section 2.2.2](#)) to provide information to *market participants* concerning the reasons for the suspension and the *IESO*'s efforts to resume normal *market operations*.

While operating during market suspension, the *IESO*'s key priorities are:

- ensuring the safety of persons and equipment; and
- ensuring the *security* and *adequacy* of the *IESO-controlled grid* to enable the *IESO* to continue reliable operations, continue non-suspended *market operations*, and resume normal *market operations* as soon as possible.

MR Ch.7 s.13.5.1.2 requires the *IESO* to continue using normal market information, and scheduling and pricing procedures to the extent practical. This is

¹ Advisory notices are posted on the [Day 0 Advisory Notices Summary](#) page of the *IESO* website.

accomplished by dispatching according to the current *day-ahead schedule* and/or *pre-dispatch schedule* to the extent possible (refer to [section 2.2.1](#)).

2.2.1 Dispatch Instructions

(MR Ch.7 ss.7.1.1B and 7.5.2)

In circumstances where it is no longer practical for the *IESO* to issue *dispatch instructions* using normal scheduling and pricing procedures, the *IESO* will issue instructions to *market participants* using whatever communication means are available.

The *dispatch* process during market suspension is based on the following obligations:

- *market participants* will hold to their most recent *dispatch instruction*, including schedules for *operating reserve*, until the *IESO* directs otherwise.
- if a *market participant* must deviate from its *dispatch instruction*, they must notify the *IESO* as soon as possible using whatever communication means are available.

2.2.2 Market Suspension Advisory Notices

(MR Ch.7 ss.13.5.1.5 – 13.5.1.6)

The *IESO* will post advisory notices on a regular basis on the [Day 0 Advisory Notices Summary](#) page of the *IESO* website. These updates identify:

- the reason(s) for the market suspension;
- efforts by *IESO* to restore normal *market operations*;
- the expected duration of the market suspension (if known); and
- other conditions and directions, as applicable.

As advisory notices are very brief, the *IESO* issues detailed directions to *market participants* as required. *Market participants* are expected to comply in full with these directions, or immediately notify the *IESO* if their *resource* will be unable to comply.

2.2.3 Administrative Pricing

(MR Ch.7 ss.13.5.1.3 and 8.4A.6)

Where *administrative prices* are required due to the suspension of the *IESO-administered markets*, the *IESO* shall establish *administrative prices* in accordance with one of the two methods defined in **MR Ch.7 s 8.4A.6**.

– End of Section –

3 Market Resumption

(MR Ch.7 s.13.7)

3.1 Market Resumption Advisory Notices

When the *IESO* determines that normal *market operations* can be resumed, they will complete the following actions at least one hour prior to the resumption of normal *market operations*:

- post an advisory notice on the [Day 0 Advisory Notices Summary](#) page of the *IESO* website.
- notify *market participants* providing any necessary additional information, conditions, or directions not contained in the advisory notice
- *publish* a valid *pre-dispatch schedule*.

The advisory notice will state:

- the *dispatch hour*² for which normal *market operations* are to resume for the *real-time market*;
- the *dispatch day* for which normal *market operations* are to resume for the *day-ahead market*; and
- the timeline in which the *IESO* will accept short notice *bids* and *offers* (refer to MM 4.1, Appendix B: Short Notice Change Criteria).

Once normal *market operations* have resumed, the *IESO* will post a Market Resumption Advisory Notice on the Day 0 Advisory Notices Summary page of the *IESO* website to notify that normal *market operations* have resumed at the stated time. The *IESO* will begin *publishing* appropriate public/*market participant*-specific reports.

3.2 Post-Suspension Review

(MR Ch.7 s.13.7.2)

The *IESO* may require *market participants* to submit information regarding their operations prior to and during the suspension, and to assist the *IESO* in analyzing the suspension. If *market participant* input is needed, the *IESO* will email the applicable *market participants* requesting:

² *Market operations* resume at the top of the hour.

- the specific information needed; and
- the date by which a *response* is required.

3.2.1 Preliminary and Final Market Suspension Reports

(MR Ch.7 ss.13.7.3 and 13.7.4)

The *IESO Board* distributes a preliminary market suspension report to *market participants*, the *OEB*, and other relevant government authorities, including a deadline date for providing comments on the preliminary report. The *IESO* shall consider including any comments received in the final market suspension report.

3.2.2 Implementing Corrective Measures

(MR Ch.7 ss.13.7.5 and 13.7.6)

If it is necessary to implement corrective measures to avoid the recurrence of a market suspension, the *IESO* will communicate the requirement for corrective measures to applicable *market participants* through a Notice of Corrective Measures Required, which identifies:

- any actions required of the *market participant*; and
- the date by which the actions must be taken or implemented.

– End of Section –



References

Document ID & Link	Document Title
MDP_RUL_0002	Market Rules for the Ontario Electricity Market
PRO-408	Market Manual 1.5: Market Registration Procedures
MDP_PRO_0017	Market Manual 2.1: Dispute Resolution
MDP_PRO_0027	Market Manual 4.1: Submitting Dispatch Data in the Physical Markets
TBD	Market Manual 4.2: Operation of the Day-Ahead Market
IMP_PRO_0034	Market Manual 4.3: Operation of the Real-Time Markets
MDP_PRO_0040	Market Manual 7.1: IESO-Controlled Grid Operating Procedures
IMO_PLAN_0001	Market Manual 7.8: Ontario Power System Restoration Plan
IMO_PLAN_0002	Market Manual 7.10: Ontario Electricity Emergency Plan

– End of Document –