



Guide to Documents Published in Baseline 48.1

Issue 96.0

GUIDE

**This guide details the documents *published*
in Baseline 48.1 for December 7, 2022**

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This *market manual* may contain a summary of a particular *market rule*. Where provided, the summary has been used because of the length of the *market rule* itself. The reader should be aware; however, that where a *market rule* is applicable, the obligation that needs to be met is as stated in the *market rules*. To the extent of any discrepancy or inconsistency between the provisions of a particular *market rule* and the summary, the provision of the *market rule* shall govern.

Document Change History

Issue	Reason for Issue	Date
For previous Baseline Release dates - See Issue 94.0		
85.0	Issued for Baseline 43.0	March 4, 2020
86.0	Issued for Baseline 43.1	June 3, 2020
87.0	Issued for Baseline 44.0	September 16, 2020
88.0	Issued for Baseline 44.1	December 2, 2020
89.0	Issued for Baseline 45.0	March 3, 2021
90.0	Issued for Baseline 45.1	June 2, 2021
91.0	Issued for Baseline 46.0	September 15, 2021
92.0	Issued for Baseline 46.1	December 1, 2021
93.0	Issued for Baseline 47.0	March 2, 2022
94.0	Issued for Baseline 47.1	June 1, 2022
95.0	Issued for Baseline 48.0	September 14, 2022
96.0	Issued for Baseline 48.1	December 7, 2022

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1. Introduction

Market rules may be amended through the *market rule* amendment process. When an amendment is approved it will be incorporated into the next revision of the *market rule* chapters. The [Market Rules and Manuals Library](#) web page features all amendments approved by the *IESO Board* that become effective at the next baseline unless otherwise specified. Market documents that require change will also be revised at this time.

1.1 Overview

This guide describes the documents revised for Baseline 48.1 and published to the *IESO* website on December 7, 2022. It also lists the current title and issue number of all documents available on the Market Rules and Manuals Library and Technical Interface web pages.

The majority of the *market manuals* in this baseline is structured into one of eleven master documents:

1. Connecting (formerly Market Entry)
2. Market Administration
3. Metering
4. Market Operations
5. Settlements
6. Technical Reference
7. System Operations
8. Commissioning (Obsolete)
9. Day-Ahead Commitment
10. Emergency Load Reduction Program (ELRP) - (Obsolete)
11. Reliability Compliance
12. Capacity Auctions
13. Capacity Exports

Market manuals consolidates the procedures, standards and policies for an area of the market into one master document.

1.2 Conventions

The standard conventions followed are as follows:

- The word ‘shall’ denotes a mandatory requirement;
- Terms and acronyms used in this guide that are italicized have the meanings ascribed thereto in Chapter 11 of the “*market rules*”; and
- Double quotation marks are used to indicate titles of legislation, publications, forms and other documents.

– End of Section –

2. Baseline Changes

The highlights in section 2.2 are taken from the Baseline Plan that was posted for review and therefore do not have the standard conventions applied as per section 1.2.

This Baseline update may include:

- Amended *market rules*;
- New or amended *market manuals*;
- New or amended forms;
- New or amended guides;
- New or amended agreements;
- New or amended lists;
- Documents made obsolete;
- Documents that have been superseded
- Documents that are pending
- Documents that are deferred
- Documents that are withdrawn and
- Documents that remain in effect for a period of time.

2.1 Market Rule Amendments Approved by the IESO Board

Market Rule Amendment	Chapter Revised
MR-00469-R00 2022 Capacity Auction Enhancements	7, 9, 11
MR-00470-R00 Improving Awareness of System Operating Conditions	5, 7, 11
MR-00468-R00 Adjustments to Intertie Flow Limits	7, 7A
MR-00472-R00 Replacement of the IESO Settlement System (RSS) (note: this MRA was not incorporated into the revised chapters published on September 19, 2022)	3, 6, 6A, 7, 8, 9, 10, 11
MR-00473-R00 Replacement of the IESO Settlement System (RSS): Implementation Date Change (note: this MRA was not incorporated into the revised chapters published on September 19, 2022)	3, 6, 6A, 7, 8, 9, 10, 11

2.2 New or Amended Documents

This section provides the Baseline Plan that identifies all documents that were made available for participant review and have now been formally approved and published to their respective *IESO* web pages.

The Baseline Plan is prepared and posted as per the Baseline Schedule and is communicated through the *IESO* weekly bulletins. Participants were invited to review and provide comments on the revised documents. All documents listed in the plan are posted for review on the [Pending Changes – Documents](#) page.

With the exception of market rule amendments, documents are considered drafts and are subject to change until final review and approval on the Baseline publication date.

However, some documents may be subject to formal approval prior to the baseline date. This will be indicated in the plan as ‘issued in advance of’.

The descriptions of categories in the plan are as follows:

Category 1 – Information

Category 2 – Participants should review the changes as an update to procedures may be required.

Category 3 – Participant are advised to review, due to the potential impact of the change.

Changes to the baseline plan will be redlined and documents added after the review period will be appear in ‘Update to Baseline’ section.

– End of Section –

Document Title, ID#, Ver.	Intended Audience	Stakeholder History	Cat.	Description of Change
Market Rules				
2022 Capacity Auction Enhancements MR-00469-R00	All	Market Rule Amendment MR-00469-R00 2022 Capacity Auction Enhancements Approved by the IESO Board August 24, 2022. Effective date of the market rule amendment is September 19, 2022	3	<p>Reason For Change Market Rule Amendment MR-00469-R00.</p> <p>Description of Change In preparation for the 2022 Capacity Auction, the IESO is proposing to amend the market rules to make a series of enhancements related to the Capacity Auction. Capacity auctions help meet Ontario’s reliability needs in a cost effective manner while allowing the IESO to adjust to changing system needs. With planned enhancements over time, the capacity auction is expected to attract a broader mix of resources, enabling the IESO to further increase competition and improve resource reliability and market performance.</p> <p>Description of Impact Chapters 7, 9, and 11 will be updated on September 19th in advance of Baseline 48.1 as a result of this amendment.</p>
Adjustments to Intertie Flow Limits MR-00468-R00	All	Market Rule Amendment - MR-00468-R00 Adjustments to Intertie Flow Limits Approved by IESO Board - August 24, 2022, The effective date of this market rule amendment is September 19, 2022.	3	<p>Reason For Change Market Rule Amendment - MR-00468-R00 Chapter 7 and 7A</p> <p>Description of Change Adjustment to Intertie Flow Limits which will provide that internal transmission constraints may be considered when setting intertie flow limits.</p> <p>Description of Impact Chapters 7 and 7 Appendix will be updated on September 19, 2022 in advance of Baseline 48.1.</p>

Document Title, ID#, Ver.	Intended Audience	Stakeholder History	Cat.	Description of Change
Improving Awareness of System Operating Conditions MR-00470-R00 1.0	All	Market Rule Amendment - MR-00470-R00 Improving Awareness of System Operating Conditions. Approved by IESO Board June 1, 2022. Effective date of the market rule amendment is June 27, 2022. Market Rule chapters affected by this amendment will be incorporated in advance of Baseline 48.1 on September 19, 2022.	3	<p>Reason For Change Market Rule Amendment MR-00470-R00.</p> <p>Description of Change The IESO is proposing to replace current advisory framework with a new framework consisting of three types of advisory notices: Alert (Situational awareness to give time for advanced preparations), Warning (Potential for future action may be needed) and Action (IESO and/or market participants are taking action). In addition, the IESO is proposing to introduce a new operating state, the Conservative Operating State which would be declared when there is a need to minimize potential risk to the grid or if there is a need to enhance the grid’s resiliency due to actual or forecasted stressed system operating conditions</p> <p>Description of Impact Chapters 5, 7, and 11 will be updated for Baseline 48.0 as a result of this market rule amendment.</p>
Guide to Documents Published in Baseline MDP_GDE_0002 95.1	All	This guide details the documents that will be published in Baseline 48.1 - December 7, 2022.	1	<p>Reason For Change This guide is issued at each baseline and provides a detailed listing of approved market rule amendment, market manuals, forms, technical, and related documents.</p> <p>Description of Change A detailed description of the documents changing for this baseline can be viewed in the current Baseline Plan found on the Pending Changes - Document page</p> <p>Description of Impact The guide summarizes all approved changes listed in the baseline plan and is published on the Market Rules and Manuals Library page.</p>
IMDC				

Document Title, ID#, Ver.	Intended Audience	Stakeholder History	Cat.	Description of Change
ICI Transition to Ontario Demand IMDC-78 3.0	Dispatchable Load; Program Participant; Wholesale Consumer	IMDC-78 version 3.0 is being re-issued on October 19 to revise the 'Valid To' date from November 1 to December 7. It became effective on May 1 until it is incorporated into the applicable market manuals - Market Manual 5: Settlements Part 5.5: Physical Market Settlement Statements for Baseline 48.1 - Dec 07, 2022.	1	<p>Reason For Change Reference to version 1.0/2.0 posting: The Ministry of Energy, after consulting with many market participants, has then amended the Ontario Regulation 429/04 to reflect this change, transitioning the determination of ICI peak hours from using final adjusted AQEW data to ICI Ontario Demand data.</p> <p>Description of Change Reference to version 1.0/2.0 posting: Beginning May 1st 2022, the top five peak hours of a base period within the ICI program will be determined using ICI Ontario Demand values. These values will be published within 60 minutes following the end of the trade hour and the IESO will make any corrections to this information if necessary within 3 business days following the initial publication, after which they will be finalized and be restricted from any or further revision.</p> <p>Description of Impact Reference to version 1.0/2.0 posting: Class A market participants who participate in the Industrial Conservation Initiative (ICI) program will be interested in tracking the ICI Ontario Demand values as they will be used to determine the top five ICI peak hours for a base period.</p>
Northern Energy Advantage Program IMDC-80 2.0	All	IMDC-80 version 2.0 is being re-issued on October 19 to revise the 'Valid To' date from November 1 to December 7. It became effective on August 15 until it is incorporated into the applicable market manuals - Market Manual 5: Settlements Part 5.5: Physical Market Settlement Statements and IESO Charge Type and Equations for Baseline 48.1 - Dec 07, 2022.	1	<p>Reason For Change An update to the agreement between the IESO and Ministry of Northern Development, Mines, Natural Resources and Forestry (NDMNRF) and the program name changed from Northern Industrial Electricity Rate Program (NIERP) to Northern Energy Advantage Program (NEAP).</p> <p>Description of Change An update to the agreement between the IESO and Ministry of Northern Development, Mines, Natural Resources and Forestry (NDMNRF) and the program name changed from Northern Industrial Electricity Rate Program (NIERP) to Northern Energy Advantage Program (NEAP).</p> <p>Description of Impact No impact.</p>
Capacity Auction				

Document Title, ID#, Ver.	Intended Audience	Stakeholder History	Cat.	Description of Change
Market Manual 12.0 Capacity Auctions MAN-44 13.1	All	Document was previously posted for external review on February 24, 2022 as part of the Resource Adequacy Engagement. Posted for review on Pending Changes - August 26, 2022. Document will be published September 19, 2022, in advance of Baseline 48.1.	3	<p>Reason For Change Enabling participation from generator-backed capacity import resources into the Capacity Auction.</p> <p>Description of Change Changes throughout to incorporate generator-backed capacity import resources and administrative updates for the 2022 Capacity Auction.</p> <p>Description of Impact Enabling participation from generator-backed capacity import resources into the Capacity Auction.</p>
Operations				
Market Manual 7: System Operations Part 7.2: Near-Term Assessments and Reports IMP_PRO_0033 49.1	All	These changes were built onto the version 49.0 that will be issued September 14th, 2022 for Baseline 48.0. Posted for external reviews on August 26, 2022. Document will be published September 19, 2022, in advance of Baseline 48.1.	2	<p>Reason For Change Enabling participation from generator-backed capacity import resources into the Capacity Auction.</p> <p>Description of Change Appendix D.1 Updated definition of Capacity Import to include generator-backed capacity imports based on "Capacity Auction Enhancements" Market Rule Amendment (MR-00469-R00).</p> <p>Description of Impact Enabling participation from generator-backed capacity import resources into the Capacity Auction.</p>
Market Manual 7: System Operations Part 7.3: Outage Management IMP_PRO_0035 46.1	All	These changes were built onto the version 46.0 that will be issued September 14th, 2022 for Baseline 48.0. Posted for external reviews on August 28, 2022. Document will be published September 19, 2022, in advance of Baseline 48.1.	2	<p>Reason For Change Enabling participation from generator-backed capacity import resources into the Capacity Auction.</p> <p>Description of Change Sections 3.4 (new) and updated throughout to include outage provisions for generator-backed capacity import resources</p> <p>Description of Impact Enabling participation from generator-backed capacity import resources into the Capacity Auction.</p>

Document Title, ID#, Ver.	Intended Audience	Stakeholder History	Cat.	Description of Change
Market Manual 4: Market Operations Part 4.3: Real-Time Scheduling of the Physical Markets IMP_PRO_0034 64.1		These changes were built onto the version 64.0 that will be issued September 14th, 2022 for Baseline 48.0. Posted for external reviews on August 26, 2022. Document will be published September 19, 2022, in advance of Baseline 48.1.	2	<p>Reason For Change Enabling participation from generator-backed capacity import resources into the Capacity Auction.</p> <p>Description of Change New section 6.8 included on scheduling provisions for generator-backed capacity import resources</p> <p>Description of Impact Enabling participation from generator-backed capacity import resources into the Capacity Auction.</p>
Market Manual 4: Market Operations Part 4.2: Submission of Dispatch Data in the Real-Time Energy and Operating Reserve Markets MDP_PRO_0027 65.1	All	These changes were built onto the version 65.0 that will be issued September 14th, 2022 for Baseline 48.0. Posted for external reviews on August 26, 2022. Document will be published September 19, 2022, in advance of Baseline 48.1.	2	<p>Reason For Change Enabling participation from generator-backed capacity import resources into the Capacity Auction.</p> <p>Description of Change Sections 2.5.1, 2.5.3, 2.7 (new), Appendix E.2: Incorporated requirements for system-backed capacity import resources throughout</p> <p>Description of Impact Enabling participation from generator-backed capacity import resources into the Capacity Auction.</p>
Market Manual 1.6: Performance Validation IESO_REQ_0208 14.1	All	Posted for external reviews on September 8, 2022 for publication in October 2022 in advance of Baseline 48.1.	2	<p>Reason For Change Updates to acceptable dynamic models.</p> <p>Description of Change Section 5.6 addition of HYG0VD and H6E1 to the list of acceptable Turbine/Governor Models.</p> <p>Description of Impact Updates to acceptable dynamic models .</p>
Market Manual 1.5: Market Registration Procedures PRO-408 6.3	All	Version 6.3: Posted for external reviews on November 7, 2022 Version 6.2: Posted for external reviews on October 18, 2022 Version 6.1: Posted for external reviews on October 12, 2022	3	<p>Reason For Change Updated to include deregistration activities, cost recovery and transfer provisions</p> <p>Description of Change Refer to Table of Changes for the updates throughout to include deregistration activities, cost recovery and transfer provisions</p> <p>Description of Impact Updated to include deregistration activities, cost recovery and transfer provisions</p>

Document Title, ID#, Ver.	Intended Audience	Stakeholder History	Cat.	Description of Change
Settlements				
IESO Charge Types and Equations IMP_LST_0001 CA 78.1		Posted for external review on February 24, 2022 as part of the Resource Adequacy Engagement. Posted for review on Pending Changes - August 26, 2022. Document will be published September 19, 2022, in advance of Baseline 48.1.	3	<p>Reason For Change Enabling participation from generator-backed capacity import resources into the Capacity Auction.</p> <p>Description of Change New charge types 1321 and 1322 and revised charge type 1315 as a result of enabling generator-backed capacity import resources for the Capacity Auction.</p> <p>Description of Impact Enabling participation from generator-backed capacity import resources into the Capacity Auction.</p>
Market Manual 5: Settlements Part 5.5: Physical Markets Settlement Statements MDP_PRO_0033 CA 85.1		Posted for external review on February 24, 2022 as part of the Resource Adequacy Engagement. Posted for review on Pending Changes - August 26, 2022. Document will be published September 19, 2022, in advance of Baseline 48.1.	3	<p>Reason For Change Enabling participation from generator-backed capacity import resources into the Capacity Auction.</p> <p>Description of Change Changes to section 1.6.26 to incorporate generator-backed capacity import resources for the Capacity Auction.</p> <p>Description of Impact Enabling participation from generator-backed capacity import resources into the Capacity Auction.</p>
Market Manual 5: Settlements Part 5.5: Physical Markets Settlement Statements MDP_PRO_0033 86.1	All	Incorporating the following IMDC changes: IMDC-78- Recommendation to use Ontario Demand to determine the top-5 peak hours under the ICI program by the Ministry during consultation with stakeholders a part of Industrial Electricity Prices report in 2019. IMDC-80 - N/A	2	<p>Reason For Change Updated to incorporate IMDC-78 and IMDC-80. For details, refer to 'Table of Changes'.</p> <p>Description of Change 1) Incorporate IMDC-78 - ICI Transition to Ontario Demand 2) Incorporate IMDC-80 - Northern Energy Advantage Program</p> <p>Description of Impact 1) Incorporate IMDC-78 - ICI Transition to Ontario Demand 2) Incorporate IMDC-80 - Northern Energy Advantage Program</p>

Document Title, ID#, Ver.	Intended Audience	Stakeholder History	Cat.	Description of Change
IESO Charge Types and Equations IMP_LST_0001 79.1	All	Updated to incorporate IMDC-80 that became effective on August 15th.	1	<p>Reason For Change Updated to incorporate IMDC-80. For details, refer to 'Table of Changes'.</p> <p>Description of Change Incorporate IMDC-80 - Northern Energy Advantage Program.</p> <p>Description of Impact Incorporate IMDC-80 - Northern Energy Advantage Program.</p>
Update to Baseline				
Market Manual 4: Market Operations Part 4.3: Real-Time Scheduling of the Physical Markets IMP_PRO_0034 65.1	All	Posted for external reviews on October 24, 2022 for publication in advance of Baseline 48.1.	3	<p>Reason For Change Updates to include calling on generator-backed imports in the EOSCA list, and to modify the price threshold that triggers a standby for an HDR resource.</p> <p>Description of Change Section 7.2.1 update to pre-dispatch shadow price for an HDR resource to equal to or greater than the price threshold of \$200 for at least one hour of the availability window.</p> <p>Description of Impact Updates to include calling on generator-backed imports in the EOSCA list, and to modify the price threshold that triggers a standby for an HDR resource.</p>
Market Manual 9: Part 9.3 Operation of the Day-Ahead Commitment Process IESO_MAN_0078 12.1	All	Posted for external reviews on October 24, 2022, for publication in advance of Baseline 48.1	3	<p>Reason For Change Updates to include calling on generator-backed imports in the EOSCA list, and to modify the price threshold that triggers a standby for an HDR resource.</p> <p>Description of Change Updates to sections 4.11.2 and 4.12.3 to include calling on generator-backed imports in the EOSCA list, and to modify the price threshold that triggers a standby for an HDR resource.</p> <p>Description of Impact Updates to include calling on generator-backed imports in the EOSCA list, and to modify the price threshold that triggers a standby for an HDR resource.</p>

Document Title, ID#, Ver.	Intended Audience	Stakeholder History	Cat.	Description of Change
Market Manual 7: System Operations Part 7.1: IESO-Controlled Grid Operating Procedures MDP_PRO_0040 43.1	All	Posted for external reviews on October 24, 2022, for publication in advance of Baseline 48.1	3	<p>Reason For Change Updates to include calling on generator-backed imports in the EOSCA list, and to modify the price threshold that triggers a standby for an HDR resource.</p> <p>Description of Change Appendix B1 changes adding constraining on system-backed capacity import resources and issuing a capacity import call to generator-backed capacity import resources as emergency control actions.</p> <p>Description of Impact Updates to include calling on generator-backed imports in the EOSCA list, and to modify the price threshold that triggers a standby for an HDR resource.</p>

Archiving

2.3 Obsolete Documents

Content of obsolete documents is no longer applicable or required.

Document Title	Document Number

2.4 Superseded Documents

Content of superseded documents have been merged with an existing or new document.

Document Title	Document Number	Incorporated into Document
ICI Transition to Ontario Demand	IMDC-78	Market Manual 5.5: Physical Market Settlement Statements
Northern Energy Advantage Program	IMDC-80	Market Manual 5.5: Physical Market Settlement Statements IESO Charge Type and Equations

2.5 Pending Documents

The following documents were pending when the baseline was published and will be issued when available.

Document Title	Document Number	Target Date

2.6 Deferred Documents

The following document is deferred to the next baseline.

Document Title	Document Number	Target Date

2.7 Withdrawn Documents

The following document is withdrawn from the current baseline.

Document Title	Document Number	Target Date

2.8 Interim Documents

At the time of publishing this document, the Interim documents listed are currently posted on the Pending Changes web page for participant review. The planned publication date is in the right column. Until that time the document may be subject to change. For updates to baseline documents, please refer to the Baseline Plan.

Document Title	Document Number	Planned Publication Date
The following documents are being posted to support market participant readiness in preparation for the RSS project implementation. The IESO intends to implement these changes through the appropriate process once the underlying market rules have been approved by the IESO Board.		
IESO Charge Types and Equations	IMP_LST_0001_RSS-v78.1	May 1, 2023
File Format Specification for Transmitter Reconciliation Data File	IMP_SPEC_0008_v7.1	May 1, 2023
File Format Specification for Capacity Auction Data Files	SPEC-142_RSS_v2.1	May 1, 2023
File Format Specification for Participant Transmission Tariff Data Files	IMP_SPEC_0006_RSS_v5.1	May 1, 2023
File Format Specification for the Transmitter Transmission Tariff Data File	IMP_SPEC_0007_RSS_v6.1	May 1, 2023
Format Specifications for Settlement Statement Files and Data Files	IMP_SPEC_0005_RSS_v57.1	May 1, 2023

– End of Section –

3. Document Listing

The table below represents the documents available to *market participants* on the *IESO* website at their current issue.

Master Document	Document Title	Document Number	Document Description	Issue
Market Rules	Market Rules for the Ontario Electricity Market	MDP_RUL_0002	<i>Market Rules</i> for the Ontario Electricity Market for current Baseline	82.0
Market Rules	Market Rules Chapter 01 Introduction and Interpretation	MDP_RUL_0002_01	This chapter deals with matters such as the background and the objectives of the <i>market rules</i> .	11.0
Market Rules	Market Rules Chapter 1 Introduction And Interpretation Of The Market Rules - Appendices	MDP_RUL_0002_01A	This chapter deals with matters such as the background and the objectives of the <i>market rules</i> .	3.0
Market Rules	Market Rules Chapter 02 Participation	MDP_RUL_0002_02	This chapter deals with matters such as application, prudential requirements, technical requirements and payment default.	25.0
Market Rules	Market Rules Chapter 2 Participation - Appendices	MDP_RUL_0002_02A	This chapter deals with matters such as application, prudential requirements, technical requirements and payment default.	13.0
Market Rules	Market Rules Chapter 03 Administration, Supervision, Enforcement	MDP_RUL_0002_03	This chapter deals with matters such as dispute resolution, market surveillance, rule amendment, information confidentiality and enforcement.	33.0
Market Rules	Market Rules Chapter 3 Administration, Supervision, Enforcement - Appendices	MDP_RUL_0002_03A	This chapter deals with matters such as dispute resolution, market surveillance, rule amendment, information confidentiality and enforcement.	4.0
Market Rules	Market Rules Chapter 04 Grid Connection Requirements	MDP_RUL_0002_04	This chapter deals with matters such as out equipment standards, performance standards and obligations of <i>market participants</i> , connection conditions and provision and use of connection-related information.	16.0
Market Rules	Market Rules Chapter 4 Grid Connection Requirements - Appendices	MDP_RUL_0002_04A	This chapter deals with matters such as out equipment standards, performance standards and obligations of <i>market participants</i> , connection conditions and provision and use of connection-related information.	15.0
Market Rules	Market Rules Chapter 05 Power System Reliability	MDP_RUL_0002_05	This chapter deals with matters such as obligations and responsibilities, system <i>reliability</i> , system <i>security</i> , <i>outage</i> co-ordination, forecasting, voltage and <i>demand</i> control, <i>emergency</i> preparedness and information and reporting.	41.0
Market Rules	Market Rules Chapter 5 Power System Reliability - Appendices	MDP_RUL_0002_05A	This chapter deals with matters such as obligations and responsibilities, system <i>reliability</i> , system <i>security</i> , <i>outage</i> co-ordination, forecasting, voltage and <i>demand</i> control, <i>emergency</i> preparedness and information and reporting.	8.0
Market Rules	Market Rules Chapter 06 Wholesale Metering	MDP_RUL_0002_06	This chapter deals with matters such as <i>meter installation</i> , metering service provision, access, <i>security</i> and processing of <i>meter data</i> and performance of <i>meter installations</i> .	17.0

Master Document	Document Title	Document Number	Document Description	Issue
Market Rules	Market Rules Chapter 6 Wholesale Metering - Appendices	MDP_RUL_0002_06A	This chapter deals with matters such as <i>meter</i> installation, metering service provision, access, <i>security</i> and processing of <i>meter</i> data and performance of <i>meter</i> installations.	12.0
Market Rules	Market Rules Chapter 07 System Operations and Physical Markets	MDP_RUL_0002_07	This chapter deals with matters such as registration, data submission, <i>dispatch</i> algorithm, pre-dispatch, real-time scheduling, price determination, <i>procurement markets</i> , <i>capacity reserve</i> market and <i>generator</i> commitment.	48.0
Market Rules	Market Rules Chapter 7 System Operations and Physical Markets - Appendices	MDP_RUL_0002_07A	This chapter deals with matters such as registration, data submission, <i>dispatch</i> algorithm, pre-dispatch, real-time scheduling, price determination, <i>procurement markets</i> , <i>capacity reserve</i> market and <i>generator</i> commitment.	25.0
Market Rules	Market Rules Chapter 08 Physical Bilateral Contracts and Financial Markets	MDP_RUL_0002_08	This chapter deals with matters such as physical bilateral contracts, <i>energy forward market</i> , and <i>transmission rights</i> market associated with interchange risk management.	16.0
Market Rules	Market Rules Chapter 8 Physical Bilateral Contracts and Financial Markets - Appendices	MDP_RUL_0002_08A	This chapter deals with matters such as physical bilateral contracts, <i>energy forward market</i> , and <i>transmission rights</i> market associated with interchange risk management.	2.0
Market Rules	Market Rules Chapter 09 Settlements and Billing	MDP_RUL_0002_09	This chapter deals with matters such as <i>settlement</i> data collection, determination of hourly <i>settlement amounts</i> , non-hourly <i>settlement amounts</i> , market power mitigation and <i>settlement statements</i> .	54.0
Market Rules	Market Rules Chapter 9 Settlements and Billing - Appendices	MDP_RUL_0002_09A	This chapter deals with matters such as <i>settlement</i> data collection, determination of hourly <i>settlement amounts</i> , non-hourly <i>settlement amounts</i> , market power mitigation and <i>settlement statements</i> .	4.0
Market Rules	Market Rules Chapter 10 Transmission Service and Planning	MDP_RUL_0002_10	This chapter deals with matter such as basic use service, export service, connection service, transformation service, system <i>adequacy</i> and investment and information requirements.	6.0
Market Rules	Market Rules Chapter 11 Definitions	MDP_RUL_0002_11	This chapter sets out definitions of terms used in the Rules.	59.0
Market Rules	Market Rules to Manuals Cross Reference Guide	GDE-23	Cross reference guide for market participants when referring to an applicable market manual.	5.0
Market Manual	Market Manual 1: Market Entry Maintenance & Exit Part 1.3 Identity Management Operations Guide	IMP_GDE_0088	This guide describes the process for <i>Market Participants</i> and the <i>IESO</i> to register, initialize, change, and revoke Digital Certificates required for access to <i>IESO</i> -secure Web servers.	28.0
Market Manual	Market Manual 1: Connecting to Ontario's Power System Part 1.4: Connection Assessment and Approval	MDP_PRO_0048	This document provides detailed procedures to be followed by <i>applicants</i> who wish to connect to the <i>IESO</i> -administered grid.	23.0
Market Manual	Market Manual 1: Connecting to Ontario's Power System Part 1.5: Market Registration Procedures	PRO-408	This market manual contains procedures to be followed by entities wishing to apply for participation in the <i>IESO</i> -administered markets or programs. It also contains procedures to be followed by new or existing <i>market participants</i> wishing to register, maintain, or deregister facilities, or withdraw from the <i>IESO</i> -administered markets	7.0

Master Document	Document Title	Document Number	Document Description	Issue
Market Manual	Market Manual 1: Connecting to Ontario's Power System Part 1.6: Performance Validation	IESO_REQ_0208	A document to mitigate risks that equipment will not be suitable for connection to the IESO-controlled grid and to clarify validation requirements	15.0
Market Manual	Market Manual 2: Market Administration: Part 2.1 Dispute Resolution	MDP_PRO_0017	This procedure provides information to allow <i>Market Participants</i> , the <i>IESO</i> , and others to resolve disputes that are subject to the dispute resolution process set forth in the <i>market rules</i> .	18.0
Market Manual	Market Manual 2: Market Administration: Part 2.2: Exemption Application and Assessment	IMO_PRO_0019	This document sets out the procedure established by the independent directors of the <i>IESO Board</i> by which <i>exemption applicants</i> may apply for an <i>exemption</i> from the application of standards and obligations	5.0
Market Administration	Rules of Procedure Governing Hearings Before the IESO Board	IESO_PRO_0002	This document sets out the rules of procedure established by the <i>IESO Board</i> for proceedings before the <i>IESO Board</i> where the <i>market rules</i> afford <i>market participants</i> an opportunity for a hearing.	2.0
Market Manual	Market Manual 2: Market Administration Part 2.3: Market Rule Amendment Procedure	MDP_PRO_0019	This procedure provides the steps to initiate and process an amendment to the <i>market rules</i> .	7.0
Market Manual	Market Manual 2: Market Administration Part 2.5 Maintaining Surveillance Data and Amending the Data Catalogue	MDP_PRO_0021	This procedure provides <i>market participants</i> with information for providing market surveillance data to the <i>IESO</i> , requesting market surveillance data from the <i>IESO</i> , and submitting amendments to the Market Surveillance Data Catalogue.	8.0
Market Manual	Market Manual 2: Market Administration Part 2.6: Treatment of Compliance Issues	MDP_PRO_0022	This procedure provides the steps required for the treatment of compliance issues by both <i>Market Participants</i> and the <i>IESO</i> .	21.0
Market Manual	Market Manual 2: Market Administration Part 2.7: Treatment of Market Surveillance Issues	MDP_PRO_0023	This procedure provides the steps to process market surveillance issues.	9.0
Market Manual	Market Manual 2: Market Administration Part 2.8: Reliability Assessments Information Requirements	MDP_PRO_0024	This procedure provides the steps required for <i>market participants</i> to submit the information required for <i>reliability</i> assessments.	18.0
Market Manual	Market Manual 2: Market Administration Part 2.9: Request for Proposal (RFP) and Directives for Proposal (DFP)	MDP_PRO_0025	This procedure provides the steps for issuing and responding to Requests for Proposal (RFP) and Directives for Proposal (DFP).	7.0
Market Manual	Market Manual 2: Market Administration Part 2.11: 18-Month Outlook and Related Information Requirements	IMP_PRO_0024	This procedure provides the steps required for <i>market participants</i> to submit the information required for the 18-Month Outlook, and specifies the information to be contained in the Outlook.	15.0
Market Manual	Market Manual 2: Market Administration Part 2.12: Treatment of Local Market Power	IMO_PRO_0034	This procedure provides the steps required for the review of prices related to CMSC payments, as described in Appendix 7.6 of Chapter 7 of the <i>market rules</i> .	11.0
Market Manual	Market Manual 2: Market Administration Part 2.13: Market Document Baseline Management	IMO_PRO_0039	This document provides <i>market participants</i> with an overview of the Market Document Baseline Management procedure used by the <i>IESO</i> for maintaining and updating documentation related to the <i>IESO</i> -administered markets.	6.0
Market Manual	Market Manual 2.0: Market Administration Part 2.14: Information Confidentiality Catalogue	IMO_CAT_0002	This is a catalogue of information in the possession and control of the <i>IESO</i> .	10.0

Master Document	Document Title	Document Number	Document Description	Issue
Market Manual	Market Manual 2.0 Market Administration Part 2.16: Ontario Technical Feasibility Exception	IESO_PRO_0680	This procedure provides guidance to TFE applicants on the Ontario-adapted <i>NERC</i> Technical Feasibility Exception process.	5.0
Market Manual	Market Manual 2: Market Administration Part 2.17: Compliance Auditing of Reliability Standards for Ontario Market Participants	IESO_PRO_0803	This procedure provides guidance on auditing of <i>reliability standards</i> for Ontario <i>Market Participants</i> .	1.0
Market Manual	Market Manual 3: Metering Part 3.0: Metering Overview	MDP_MAN_0003	This document provides an overview of the <i>market manual</i> for Metering.	11.0
Market Manual	Market Manual 3: Metering Part 3.1: Metering Service Provider (MSP) Registration, Revocation, and De-registration	MDP_PRO_0007	This document provides an overview of the steps associated with registration, revocation, and de-registration of <i>metering service providers</i> .	17.0
Market Manual	Market Manual 3: Metering Part 3.2: Meter Point Registration and Maintenance	MDP_PRO_0013	This document describes the procedures for registering <i>meter</i> points and changes to <i>metering installations</i> in the <i>IESO</i> marketplace.	30.0
Market Manual	Market Manual 3: Metering Part 3.4: Measurement Error Correction	MDP_PRO_0010	This document provides guidance to <i>metering service providers</i> on how to calculate and submit Measurement Error Correction (MEC) to the <i>IESO</i> .	13.0
Market Manual	Market Manual 3: Metering Part 3.5: Site Specific Loss Adjustments	MDP_PRO_0011	This document provides guidance to <i>metering service providers</i> on how to calculate and submit Site-Specific Loss Adjustments (SSLA) to the <i>IESO</i> .	9.0
Market Manual	Market Manual 3: Metering Part 3.6: Conceptual Drawing Review	MDP_PRO_0012	This document provides guidance to <i>metering service providers</i> and <i>metered market participants</i> on how to submit conceptual drawings for proposed <i>metering installations</i> and changes to existing <i>metering installations</i> to the <i>IESO</i> for review.	15.0
Market Manual	Market Manual 3: Metering Part 3.7: Totalization Table Registration	IMP_PRO_0047	This procedure describes the process through which <i>metering service providers</i> submit Totalization Tables and approve the tables entered by the <i>IESO</i> in the <i>Metering Registry</i> .	23.0
Market Manual	Market Manual 3: Metering Part 3.8 Creating and Maintaining Delivery Point Relationships	IMP_PRO_0057	This procedure details the procedures to be followed by <i>market participants</i> to enable the creation and maintenance of <i>delivery point</i> relationships, after the <i>market commencement date</i> .	13.0
Market Manual	Market Manual 3: Metering Part 3.9: Conformance Monitoring	IMP_PRO_0058	This document provides <i>market participants</i> , <i>metered market participants</i> (MMPs), and <i>metering service providers</i> (MSPs) with the steps required to comply with the <i>IESO</i> Conformance Monitoring process.	19.0
Market Manual	Market Manual 3: Metering Part 3.10 Transmission Grid - High Voltage Metering	IESO_PRO_0573	This procedure describes the process to be followed by <i>market participants</i> when installing a <i>single metering installation</i> for more than one <i>connection point</i> or <i>embedded connection point</i> .	2.0
Market Manual	Market Manual 4: Market Operations Part 4.2: Submission of Dispatch Data in the Real-Time Energy and Operating Reserve Markets	MDP_PRO_0027	This procedure provides guidance to <i>Market Participants</i> on the submission of <i>dispatch</i> data in the Real-Time Energy and <i>Operating Reserve Markets</i> .	66.0
Market Manual	Market Manual 4: Market Operations Part 4.3: Real-Time Scheduling of the Physical Markets	IMP_PRO_0034	This procedure provides guidance to <i>Market Participants</i> on the Real-time scheduling process in the <i>IESO</i> -administered <i>physical markets</i> .	66.0

Master Document	Document Title	Document Number	Document Description	Issue
Market Manual	Market Manual 4: Market Operations Part 4.4: Transmission Rights Auction	MDP_PRO_0029	This procedure provides guidance to <i>Market Participants</i> on the operation of the <i>Transmission Rights Auction</i> process.	24.0
Market Manual	Market Manual 4: Market Operations Part 4.5: Market Suspension and Resumption	MDP_PRO_0030	This procedure provides <i>market participants</i> with the information necessary to respond to market suspension, operate during the suspension and support the subsequent resumption of normal market operations.	13.0
Market Manual	Market Manual 4: Market Operations Part 4.6: Real-Time Generation Cost Guarantee Program	PRO-324	This procedure provides guidance to <i>market participant</i> on the operation and settlement of the Real-Time Generation Cost Guarantee Program.	9.0
Market Manual	Market Manual 5: Settlements Part 5.0 Settlements Overview	MDP_MAN_0005	This manual provides <i>market participants</i> with an overview of the procedures contained in the <i>Settlements Manual</i> and the timelines for <i>IESO</i> and market participant actions related to those procedures.	13.0
Market Manual	Market Manual 5: Settlements Part 5.1: Settlement Schedule and Payment Calendars (SSPC's)	MDP_PRO_0031	This procedure describes the annual publication of the Settlement Schedule and Payments Calendars (SSPCs) and the manner in which <i>market participants</i> may submit comments and objections regarding draft versions of each SSPC.	10.0
Market Manual	Market Manual 5: Settlements Part 5.2: Metering Data Processing	MDP_PRO_0032	This procedure describes to <i>market participants metering data</i> processes for the purpose of <i>settlements</i> .	30.0
Market Manual	Market Manual 5: Settlements Part 5.3: Submission of Physical Bilateral Contract Data	MDP_PRO_0034	This procedure describes the activities required for the submission of <i>physical bilateral contract data</i> to the <i>IESO</i> by <i>selling market participants</i> for <i>settlement</i> purposes.	14.0
Market Manual	Market Manual 5: Settlements 5.4: Prudential Support	MDP_PRO_0045	This procedure describes the activities to be undertaken by the <i>IESO</i> and <i>Market Participants</i> to manage the <i>prudential support</i> required to participate in the <i>real-time market</i> .	31.0
Market Manual	Market Manual 5: Settlements Part 5.5: Physical Markets Settlement Statements	MDP_PRO_0033	This procedure describes the process to be followed by the <i>IESO</i> and <i>market participants</i> in issuing, retrieving and disputing <i>physical markets settlement statements</i> and describes supporting information issued by the <i>IESO</i> .	87.0
Market Manual	Market Manual 5: Settlements Part 5.6: Physical Markets Settlement Invoicing	MDP_PRO_0035	This procedure provides information required by the <i>IESO</i> and <i>market participants</i> to prepare and process <i>settlement invoices</i> for the <i>physical markets</i> administered by the <i>IESO</i> .	16.0
Market Manual	Market Manual 5: Settlements Part 5.7: Financial Market Settlement Statements	MDP_PRO_0046	This procedure provides steps for retrieving financial markets settlement statements and supporting information published by the <i>IESO</i> .	18.0
Market Manual	Market Manual 5: Settlements Part 5.8: Financial Market Settlement Invoicing	MDP_PRO_0047	This procedure provides information required by the <i>IESO</i> and <i>Market Participants</i> to prepare and process <i>settlement invoices</i> for the financial markets administered by the <i>IESO</i> .	16.0
Market Manual	Market Manual 5: Settlements Part 5.9: Settlement Payment Methods and Schedule	MDP_PRO_0036	This procedure describes the activities and schedule required by the <i>IESO</i> and <i>Market participants</i> to process both Market participant <i>settlement payments</i> to the <i>IESO</i> and <i>IESO settlement credits</i> to <i>Market participants</i> .	20.0

Master Document	Document Title	Document Number	Document Description	Issue
Market Manual	Market Manual 6: Participant Technical Reference Manual	IMO_MAN_0024	The <i>PTRM</i> provides the technical details for hardware and software that a participant in the electricity market may need to interface with the <i>IESO</i> .	39.0
Market Manual	Market Manual 7: System Operations Part 7.1: System Operating Procedures	MDP_PRO_0040	This document provides procedures and guidelines for <i>Market Participants</i> and <i>IESO</i> that are required to ensure the <i>security</i> and <i>reliability</i> of the interconnected power system. It covers the span from normal conditions to <i>emergency</i> conditions that are just less than a system-wide shutdown.	44.0
Market Manual	Market Manual 7: System Operations Part 7.2: Near-Term Assessments and Reports	IMP_PRO_0033	This procedure describes the process by which the <i>IESO</i> undertakes short-term weekly and daily forecasts and assessments of expected system conditions on the <i>IESO-controlled grid</i> .	50.0
Market Manual	Market Manual 7: System Operations Part 7.3: Outage Management	IMP_PRO_0035	This document outlines the process <i>market participants</i> must follow in submitting <i>outage</i> requests for <i>facilities</i> .	47.0
Market Manual	Market Manual 7: Systems Operations Part 7.4: IESO-Controlled Grid Operating Policies	IMP_POL_0002	This document provides policy statements for reliable operation of the <i>IESO-Controlled grid</i> .	41.0
Market Manual	Market Manual 7: Systems Operations Part 7.6: Glossary of Standard Operating Terms	IMP_GOT_0002	This document provides a glossary of terms with definitions used in the System Operations Manual.	10.0
Market Manual	Market Manual 7: System Operations Part 7.8: Ontario Power System Restoration Plan	IMO_PLAN_0001	This document provides the requirements, procedures and guidelines to be followed by those <i>Market Participants</i> that are Restoration Participants and the <i>IESO</i> to support and implement the Ontario Power System Restoration Plan.	19.0
Market Manual	Market Manual 7: System Operations Part 7.10: Ontario Electricity Emergency Plan	IMO_PLAN_0002	This document describes the Ontario electricity sector's <i>emergency</i> management program, and how the <i>IESO</i> coordinates with market participant and government stakeholders	12.0
Market Manual	Market Manual 9.0: Operating in the Day Ahead Commitment Process	IESO_MAN_0041	This manual provides the operations and <i>settlement</i> procedures related to the Day-Ahead Commitment Process.	16.0
Market Manual	Market Manual 9.2: Submission of Operational and Market Data for the Day-Ahead Commitment Process	IESO_MAN_0077	This document provides guidance to Market Participants on the submission of dispatch data in the Day-Ahead Energy and Operating Reserve Markets.	12.0
Market Manual	Market manual 9.3: Operation of the Day-Ahead Commitment Process	IESO_MAN_0078	This document provides guidance to Market Participants on the operation of the Day-Ahead Commitment Process.	13.0
Market Manual	Market Manual 9.4: Real-Time Integration of the DACP	IESO_MAN_0079	This document provides guidance to Market Participants on the submission of dispatch data in the Real-Time Energy and Operating Reserve Markets.	8.0
Market Manual	Market Manual 9.5: Settlement for the Day-Ahead Commitment Process	IESO_MAN_0080	This document provides guidance to Market Participants on the procedures associated with the interaction of the Day-Ahead Commitment Process with Settlements.	9.0
Market Manual	Market Manual 11.0 Reliability Compliance Part 11.0 Reliability Compliance Monitoring and Enforcement Overview	MAN-103	This <i>market manual</i> is designed to provide <i>market participants</i> with an overview of the documents and processes applicable to monitoring and enforcing compliance with <i>reliability standards</i> in Ontario.	3.0

Master Document	Document Title	Document Number	Document Description	Issue
Market Manual	Market Manual 11.1 Applicability Criteria for Compliance with NERC Reliability Standards and NPCC Criteria	IESO_GDE_0364	This guide outlines the criteria the <i>IESO</i> uses to determine applicability for compliance with NERC Reliability Standards and NPCC Criteria.	80
Market Manual	Market Manual 11.2 Ontario Reliability Compliance Program	IESO_PRO_0874	This <i>market manual</i> describes the Ontario Reliability Compliance Program and the associated processes and procedures, along with the associated roles and responsibilities to assess, monitor and report <i>reliability</i> compliance to <i>reliability standards</i> .	5.0
Market Manual	Market Manual 11.3 Reliability Information Catalogue	IESO_CAT_0011	A catalogue of the information that is to be shared between the <i>IESO</i> and <i>Market Participants</i> in relation to maintaining the reliability of the <i>IESO-controlled grid</i> .	8.0
Market Manual	Market Manual 11.4 Ontario Bulk Electric System (BES) Exception	IESO_PRO_0875	This procedure provides guidance to BES applicants on the Ontario-adapted NERC BES Exception procedure.	5.0
Market Manual	Market Manual 11.5 Model Validation of Generation and Energy Storage Facilities and other devices	IESO_PRO_0876	This procedure describes the verification and reporting for <i>Generation and Energy Storage Facilities</i> and other devices capability, models and protection settings, intended to provide current and accurate modeling information for <i>reliability</i> assessments of the Bulk Electric System, the Bulk Power System and the <i>IESO-controlled grid</i> .	4.0
Market Manual	Market Manual 12.0 Capacity Auctions Part 12.0 Capacity Auctions	MAN-44	This procedure provides guidance to <i>market participants</i> on the operation of the capacity auction process	14.0
Market Manual	Market Manual 13.1 Capacity Export Requests	PRO-357	This procedure provides information to market participants on the submission and <i>IESO</i> assessment of Capacity Export Requests.	4.0
Connecting Forms and Agreements	System Impact Assessment Application (IESO)/ Customer Impact Assessment Application (Hydro One SSM) for Generation Facilities	FORM-21	This form provides Hydro One Sault Ste. Marie (Hydro One SSM) an application form for Generation.	7.0
Connecting Forms and Agreements	System Impact Assessment Application (IESO)/ Customer Impact Assessment Application (Hydro One SSM) for Load Facilities	FORM-22	This form provides Hydro One Sault Ste. Marie (Hydro One SSM) an application form for Load.	7.0
Reliability Compliance	NERC Reliability Standard EOP-003-2 - Load Shedding Plans	FORM-29	This form is used to ensure each Transmission Operator and Balancing Authority operating with insufficient generation or transmission capacity must have the capability and authority to shed load rather than risk an uncontrolled failure of the Interconnection.	1.0
Reliability Compliance	NERC Reliability Standard IRO-001-1.1 - Reliability Coordination	FORM-30	This form is used to ensure Reliability Coordinators have the authority, plans, and agreements in place to immediately direct reliability entities within their Reliability Coordinator Areas to re-dispatch generation, reconfigure transmission, or reduce load to mitigate critical conditions to return the system to a reliable state.	1.0
Reliability Compliance	NERC Reliability Standard PER-001-0.2 - Operating Personnel Responsibility and Authority	FORM-31	This form is used to ensure each Transmission Operator and Balancing Authority shall provide operating personnel with the responsibility and authority to implement real-time actions to ensure the stable and reliable operation of the Bulk Electric System.	1.0

Master Document	Document Title	Document Number	Document Description	Issue
Reliability Compliance	ORCP Requirements NERC Reliability Standard PER-005-1 – System Personnel Training	FORM-32	To facilitate compliance monitoring of this NERC standard, which was included on NERC' Compliance Monitoring and Enforcement Program (CMEP) list of actively monitored standards.	1.0
Reliability Compliance	ORCP Requirements NERC Reliability Standard PRC-006-1 – Automatic Underfrequency Load Shedding	FORM-33	To facilitate compliance monitoring of this NERC standard, included on NERC's Compliance Monitoring and Enforcement Program (CMEP) list of actively monitored standards.	1.0
Reliability Compliance	Ontario Reliability Compliance Program Requirements NERC Reliability Standard TOP-001-1a – Reliability Responsibilities and Authorities,	FORM-34	To facilitate compliance monitoring of this NERC standard, included on NERC's Compliance Monitoring and Enforcement Program (CMEP) list of actively monitored standards.	1.0
Reliability Compliance	Ontario Reliability Compliance Program Requirements NERC Reliability Standard TOP-008-1 – Response to Transmission Limit Violations,	FORM-35	To facilitate compliance monitoring of this NERC standard, included on NERC's Compliance Monitoring and Enforcement Program (CMEP) list of actively monitored standards.	1.0
Connecting Forms and Agreements	Consent for Connect Cost Recovery Agreement Status Request	FORM-49	Consent for Connection Cost Recovery Agreement Status Request	2.0
Reliability Compliance	Ontario Reliability Compliance Program - Requirements Form, NERC Reliability Standard: PRC-005-2(i) Protection System Maintenance	FORM-54	NERC Reliability Standard: PRC-005-2(i) Protection System Maintenance. form is used as an attachment to the electronic Self Certifications for Pool A participants through the Reliability Compliance Too	1.0
Reliability Compliance	Active and Reactive Power Capability Verification	FORM-56	This form was created to assist Generators efficiently fulfil obligations under NERC MOD-25.	6.0
Reliability Compliance	MOD-026 Verification of Models and Data for Generator Excitation	FORM-57	This form was created to assist Generators efficiently fulfil obligations under NERC MOD-26	5.0
Reliability Compliance	MOD-027 Verification of Models and Data for Generator Turbine/Governor and Load Control	FORM-58	This form was created to assist Generators efficiently fulfil obligations under NERC MOD-27	4.0
Reliability Compliance	NERC Standard PRC-019: Coordination of Generating Unit or Plant Capabilities, Voltage Regulating Controls, and Protection	FORM-69	This form was created to assist Generators anticipate and fulfill requirements submissions for NERC PRC-019.	4.0
Reliability Compliance	Generator Frequency and Voltage Protective Relay Settings, and Related IESO Requirements	FORM-70	The purpose of this workbook is to provide a uniform format to demonstrate IESO Market Rules Appendix 4.2 requirements 1 and 3, or NERC PRC-024, are satisfied.	4.0
Market Assessment and Compliance Division (MACD)	Market Rules and Compliance and Enforcement Guidance Request	FORM-75	This form provides compliance and enforcement guidance regarding specific <i>market rules</i> and manuals.	1.0
Metering Forms and Agreements	Connection Facility Station Service Not Metered by an RWM	FORM-78	This form will help <i>market participants</i> with the submission of the connection station service submission.	2.0
Market Operations	Application for Recognition of the Assignment of Transmission Rights	FORM-84	This new form will be used by <i>Market Participants</i> to recognize the assignment of settlement amounts under a transmission right.	2.0
Market Operations	Agreement to Recognize the Assignment of Settlement Amounts Under a Transmission Right	FORM-85	This new form will be used by <i>Market Participants</i> to recognize the assignment of settlement amounts under a transmission right.	2.0

Master Document	Document Title	Document Number	Document Description	Issue
Reliability Compliance	Generator Relay Loadability - Synchronous Type Generation	FORM-90	The purpose of this workbook is to provide a uniform format to demonstrate <i>IESO market rules</i> ch.5 section 14.1.3.4, or NERC PRC-025-2, are satisfied.	5.0
Reliability Compliance	PRC-025-2 Generator Relay Loadability – Asynchronous Type Generation	FORM-92	The purpose of this workbook is to provide a uniform format to demonstrate <i>IESO market rules</i> ch.5 section 14.1.3.4, or NERC PRC-025-2, are satisfied.	3.0
Reliability Compliance	Verification of FACTS Voltage Regulating Devices	FORM-107	This new workbook to submit FACTS voltage regulating devices for verification.	1.0
Reliability Compliance	Verification of Synchronous Condenser Control System or Control Functions	FORM-108	This new workbook to submit Synchronous condenser control system or control functions for verification.	1.0
Reliability Compliance	Manual Load Shedding Data Collection	FORM-113	Serves as a conduit to provide information to the IESO from Market Participants which, if any, of the feeders on their distribution system are included in their Manual Load Shedding Plans so that their responses can be cross-referenced with the list of feeders that are set to trip for UFLS.	1.0
Technical Interface Document	Revenue Metering Reports – Implementation Guide for EDI-867 Meter Data	GDE-139	This document describes the implementation to be used for the Ontario electric meter read data transfer and is based on the EDI-867 implementations in use in other jurisdictions.	2.0
Technical Interface Document	Revenue Metering Reports – Importing and Reading the IESO EDI-867 Meter Data File	GDE-140	This document describes how to import and read the IESO EDI-867 Meter Data File	3.0
Emergency Preparedness	Ontario Pandemic Influenza Plan for Continuity of Electricity Operations Planning Guide	GDE-162	This planning guide provides a common planning, mitigation and response framework to assure the continued reliability of Ontario's electricity system through an influenza (or other infectious disease) pandemic.	5.0
Technical Interface Document	Loss Equations - Administration of Losses	GDE-184	This document describes how loss equations (fixed loss factors and loss coefficients) are applied to specific service points within the IESO's Meter Data Management (MDM) system.	3.0
Marketplace Training – Participant Tool Training	Outage Coordination and Scheduling System (OCSS) CROW Web Client User Guide	GDE-259	This guide is intended to provide information with respect to usage of the CROW Web Client with the goal of introducing features and functionality.	3.0
Market Administration	Quick Take: Interim Market Document Change (IMDC)	GDE-280	This Quick Take describes how and when an IMDC is used by the IESO when introducing changes to market documents between scheduled quarterly baseline publications dates.	3.0
Marketplace Training – Participant Tool Training	Web Based Dispatch Service, Market Participant's Guide	GDE-291	This document describes the IESO's Dispatch Service Client application used to send dispatch instructions to the Market Participants, and as a means for the Market Participants to accept or reject dispatch instructions.	3.0
Connecting Forms and Agreements	Cost Recovery Agreement	IESO_AGR_0022	Cost Recovery Agreement for Requests for Connection Assessments that do not Require a Formal Connection Assessment and Approval Study – Expedited System Impact Assessment	6.0
Connecting Forms and Agreements	TFE Cost Recovery Agreement	IESO_AGR_0023	Initial Release, written to correspond with Ontario Technical Feasibility Exception Procedure	5.0

Master Document	Document Title	Document Number	Document Description	Issue
Reliability Compliance	IESO Reliability Compliance Program - Requirement Form – NPCC Directory #8 – Section 5.7, OPSRP – Section 12, Key Facility Critical Component Testing	IESO_FORM_1520	Key Facilities/Critical Components List	2.0
Market Administration Forms and Agreements	Request To Transfer Exemption	IESO_FORM_1603	Request To Transfer Exemption form	2.0
Reliability Compliance	Ontario Reliability Compliance Program Requirements Form - Emergency Preparedness Plan	IESO_FORM_1608	Ontario Reliability Compliance Program Requirements Form - Emergency Preparedness Plan is used to self-certify compliance with Ontario emergency planning and recovery <i>market rules</i> .	9.0
Reliability Compliance	IESO Reliability Compliance Program – Program Certification Form NERC Reliability Standard EOP-005 Emergency Restoration Planning	IESO_FORM_1609	IESO Reliability Compliance Program Requirements Form – Emergency Restoration Planning is used to self-certify compliance with Ontario emergency planning and recovery <i>market rules</i> .	11.0
Reliability Compliance	Ontario Reliability Compliance Program - Requirements Form - NERC Reliability Standard CIP-001-2a Sabotage Reporting	IESO_FORM_1610	Sabotage Reporting contains the requirements to report disturbances or unusual occurrences suspected or determined to be caused by sabotage.	5.0
Reliability Compliance	IESO Reliability Compliance Program Certification Form NERC Reliability Standard PER-002 Operating Personnel Training	IESO_FORM_1611	IESO Reliability Compliance Program Certification Form NERC Reliability Standard PER-002 Operating Personnel Training	2.0
Reliability Compliance	Ontario Reliability Compliance Program Requirements NERC Reliability Standard PER-003-1 Operating Personnel Credentials	IESO_FORM_1612	To facilitate compliance monitoring of this NERC standard, included on NERC's Compliance Monitoring and Enforcement Program (CMEP) list of actively monitored standards.	2.0
Reliability Compliance	Ontario Reliability Compliance Program Requirements Form – NERC Reliability Standard - FAC-008-1, Facility Ratings Methodology	IESO_FORM_1623	Facility Ratings Methodology	6.0
Reliability Compliance	Ontario Reliability Compliance Program - Requirements Form - NERC Reliability Standard - FAC-009-1, Establish and Communicate Facility Ratings	IESO_FORM_1624	Establish and Communicate Facility Ratings	6.0
Reliability Compliance	IESO Reliability Compliance Program - Certification Form NERC Reliability Standard: MOD-010-0 Steady-state System Modeling Data	IESO_FORM_1632	Steady-state System Modeling Data	2.0
Reliability Compliance	IESO Reliability Compliance Program - Certification Form NERC Reliability Standard: MOD-012-0 Dynamic Modeling Data	IESO_FORM_1633	Dynamic Modeling Data	2.0
Reliability Compliance	IESO Reliability Compliance Program Certification Form - Verification of Generator Gross and Net Real Power Capability	IESO_FORM_1635	Verification of Generator Gross and Net Real and Reactive Power Capability	3.0
Reliability Compliance	IESO Reliability Compliance Program Certification Form NERC Reliability Standard MOD-025 Verification of Generator Gross and Net Reactive Power Capability	IESO_FORM_1636	Verification of Generator Gross and Net Reactive Power Capability	2.0

Master Document	Document Title	Document Number	Document Description	Issue
Reliability Compliance	Ontario Reliability Compliance Program - Requirements Form - NERC Reliability Standard PRC-001 – System Protection Coordination	IESO_FORM_1637	System Protection Coordination form is used to self-certify that system protection is coordinated among operating entities	6.0
Reliability Compliance	IESO Reliability Compliance Program Certification Form NERC Reliability Standard: PRC-015 Special Protection System Data and Document	IESO_FORM_1640	PRC-015 Special Protection System Data and Document	2.0
Reliability Compliance	Ontario Reliability Compliance Program - Requirements Form NERC Reliability Standard: TOP-002-2a and TOP-002-2b Normal Operations Planning	IESO_FORM_1643	Normal Operations Planning	5.0
Reliability Compliance	Ontario Reliability Compliance Program - Requirements NERC Reliability Standard TOP-006-2 Monitoring System Conditions,	IESO_FORM_1645	To facilitate compliance monitoring of this NERC standard, which was included on NERC's Compliance Monitoring and Enforcement Program (CMEP) list of actively monitored standards	2.0
Settlements Forms and Agreements	Fuel Cost Compensation	IESO_FORM_1654	To facilitate recovery of certain fuel costs if a <i>generator</i> is first committed through the Day Ahead Commitment Process (DACP), accepts the day-ahead production cost guarantee and then is subsequently de-committed by the IESO. This form is intended for submitting generation cost information to keep a <i>generator</i> whole for costs incurred to meet a day-ahead commitment that the <i>generator</i> cannot recover from the market or elsewhere.	4.0
Metering Forms and Agreements	Acceptance of Compliance Aggregation Model	IESO_FORM_1660	Acceptance of Compliance Aggregation Model	5.0
Metering Forms and Agreements	Application to Retain Registration under the Alternative Metering Installation Standard	IESO_FORM_1663	<i>Metered Market Participants</i> can apply to retain registration under the alternative metering installation standard	1.0
Metering Forms and Agreements	Acceptance of Meter Disaggregation Model	IESO_FORM_1665	This is a new form that is referenced in Market Manual 3: Metering Part 3.7: Totalization Table Registration	4.0
Reliability Compliance	Ontario Reliability Compliance Program - Requirements Form - NERC Reliability Standards: CIP-002-3 Cyber Security - Critical Cyber Asset Identification	IESO_FORM_1694	Critical Cyber Asset Identification is used to self-certify compliance with the NERC requirement to identify Critical Cyber Assets associated with the Critical Assets that support the reliable operation of the Bulk Electric System.	6.0
Reliability Compliance	Ontario Reliability Compliance Program - Requirements Form - NERC Reliability Standards: CIP-003-3 Cyber Security - Security Management Controls	IESO_FORM_1695	Security Management Controls is used to self-certify that minimum security management controls are in place to protect Critical Cyber Assets.	6.0
Reliability Compliance	Ontario Reliability Compliance Program - Requirements Form - NERC Reliability Standards: CIP-004-3 Cyber Security - Personnel and Training	IESO_FORM_1696	Personnel and Training is used to self-certify that personnel having authorized cyber or unescorted physical access to Critical Cyber Assets, including contractors and service vendors, have an appropriate level of personnel risk assessment, training, and security awareness.	7.0
Reliability Compliance	Ontario Reliability Compliance Program - Requirements Form - NERC Reliability Standard: CIP-005-3a Cyber Security - Electronic Security Perimeter(s)	IESO_FORM_1697	Electronic Security Perimeter(s) is used to self-certify the identification and protection of the Electronic Security Perimeter(s) inside which all Critical Cyber Assets reside, as well as all access points on the perimeter.	8.0

Master Document	Document Title	Document Number	Document Description	Issue
Reliability Compliance	Ontario Reliability Compliance Program - Requirements Form - NERC Reliability Standard: CIP-006 Physical Security of Critical Cyber Assets	IESO_FORM_1698	Physical Security of Critical Cyber Assets is to self-certify compliance with the NERC requirement to implement a physical security program for the protection of Critical Cyber Assets.	7.0
Reliability Compliance	Ontario Reliability Compliance Program - Requirements Form - NERC Reliability Standard: CIP-007 Systems Security Management	IESO_FORM_1699	Systems Security Management is to self-certify compliance with the NERC requirement for Responsible Entities to define methods, processes, and procedures for securing Critical Cyber Assets and other Cyber Assets within the Electronic Security Perimeter(s).	9.0
Reliability Compliance	Ontario Reliability Compliance Program - Requirements Form - NERC Reliability Standard: CIP-008 Incident Reporting and Response Planning	IESO_FORM_1700	Incident Reporting and Response Planning is to self-certify compliance with the NERC requirement to identify, classify, respond to and report Cyber Security Incidents related to Critical Cyber Assets.	5.0
Reliability Compliance	Ontario Reliability Compliance Program - Requirements Form - NERC Reliability Standard: CIP-009 Recovery Plans for Critical Cyber Assets	IESO_FORM_1701	Recovery Plans for Critical Cyber Assets is to self-certify compliance with the NERC requirement to put in place recovery plans for Critical Cyber Assets and that these plans follow established business continuity and disaster recovery techniques and practices.	6.0
Reliability Compliance	Ontario Reliability Compliance Program - Requirements Form NERC Reliability Standard: NUC-001-2 Nuclear Plant Interface Coordination	IESO_FORM_1704	Nuclear Plant Interface Coordination	4.0
Connecting Forms and Agreements	Renewable Energy Generation Facility Application to Request a Connection Assessment for Hydro One	IESO_FORM_1706	Renewable Energy Generation Facility Application to Request a Connection Assessment for Hydro One	12.0
Connecting Forms and Agreements	Renewable Energy Generation Facility Application to Request a Connection Assessment for Hydro One SSM	IESO_FORM_1707	Renewable Energy Generation Facility Application to Request a Connection Assessment for Hydro One Sault Ste. Marie	11.0
Market Administration Forms and Agreements	NERC Critical Infrastructure Protection Standards - Technical Feasibility Exception Request and Material Change Report Submission Form	IESO_FORM_1717	Technical Feasibility Exception Application	4.0
Reliability Compliance	IESO Reliability Compliance Program Data Request Form - NPCC Directory #12, Under frequency Load Shedding Program Requirements Generator Under frequency Protection Requirements	IESO_FORM_1718	Generator Under frequency Protection Requirements - applicable to all registered Generators	8.0
Reliability Compliance	IESO Reliability Compliance Program - Data Request Form, NPCC Directory #12, Under frequency Load Shedding Program Requirements Under frequency Load Shedding Program Requirements	IESO_FORM_1719	Under frequency Load Shedding Program Requirements - applicable to all registered Distributors, Transmitters and Wholesale Consumers	9.0
Reliability Compliance	Ontario Reliability Compliance Program - Requirements Form NERC Reliability Standard: PRC-023-1 Transmission Relay Loadability	IESO_FORM_1738	Transmission Relay Loadability	4.0
Reliability Compliance	Ontario Reliability Compliance Program - Requirements Form - NERC Reliability Standard: COM-002-2 - Communication and Coordination	IESO_FORM_1747	Communication and Coordination is used to ensure Balancing Authorities, Transmission Operators, and Generator Operators have adequate communications and that these communications capabilities are staffed and available for addressing a real-time emergency condition.	3.0

Master Document	Document Title	Document Number	Document Description	Issue
Reliability Compliance	Ontario Reliability Compliance Program – Requirements Form – NERC Reliability Standard: PRC-0170-0 – Special Protection System Maintenance and Testing	IESO_FORM_1748	Special Protection System Maintenance and Testing is used to ensure that all Special Protection Systems (SPS) are properly designed, meet performance requirements, and are coordinated with other protection systems.	3.0
Reliability Compliance	Ontario Reliability Compliance Program – Requirements Form-NERC Reliability Standard: IRO-005-2a and IRO-005-3a-Reliability Coordination – Current day Operations	IESO_FORM_1749	Current Day Operations is used facilitate compliance monitoring of NERC standard IRO-005-3a and IRO-005-3.1a - Reliability Coordination - Current Day Operations, which was included on NERC's Compliance Monitoring and Enforcement Program (CMEP) list of actively monitored standards. (v3.0 wasn't published because standard is not being asked for certification as per NPCC's schedule change).	4.0
Reliability Compliance	Ontario Reliability Compliance Program - Requirements Form - NERC Reliability Standard: EOP-001-0 and EOP-001-0b - Emergency Operations Planning	IESO_FORM_1750	Emergency Operations Planning is used to facilitate compliance monitoring of NERC standard EOP-001-0b and EOP-001-0.1b Emergency Operations Planning, which was included on NERC's Compliance Monitoring and Enforcement Program (CMEP) list of actively monitored standards.	5.0
Reliability Compliance	Ontario Reliability Compliance Program - Requirements Form - NERC Reliability Standard: COM-001-1.1 – Telecommunications	IESO_FORM_1751	Telecommunications is used to self-certify compliance with the NERC standard to have adequate and reliable telecommunications facilities internally and with others for the exchange of Interconnection and operating information necessary to maintain reliability.	3.0
Reliability Compliance	Ontario Reliability Compliance Program - Requirements Form - NERC Reliability Standard: EOP-005-1 - System Restoration Plans	IESO_FORM_1752	System Restoration Plans is used to facilitate compliance monitoring of NERC standard EOP-005-1 - System Restoration Plans, which was included on NERC's Compliance Monitoring and Enforcement Program (CMEP) list of actively monitored standards. (v3.0 wasn't published because standard is not being asked for certification as per NPCC's schedule change).	4.0
Reliability Compliance	Ontario Reliability Compliance Program - Requirements Form - NERC Reliability Standard: EOP-008-0 - Plans for Loss of Control Center Functionality	IESO_FORM_1753	Plans for Loss of Control Center Functionality is used to facilitate compliance monitoring of NERC standard EOP-008-0 - Plans for Loss of Control Center Functionality, which was included on NERC's Compliance Monitoring and Enforcement Program (CMEP) list of actively monitored standards. (v3.0 wasn't published because standard is not being asked for certification as per NPCC's schedule change).	4.0
Reliability Compliance	Ontario Reliability Compliance Program Requirements Form – Market Rules: Chapter 4 – Appendix 4.2, Category 1: Off-Nominal Frequency and Category 2: Speed/Frequency Regulation	IESO_FORM_1754	This form was developed to facilitate compliance monitoring of the <i>Market Rules</i> including monitored requirements prior to certification. Category 1: Off-Nominal Frequency and Category 2: Speed/Frequency.	2.0
Reliability Compliance	Ontario Bulk Electric System (BES) Exception Request and Detailed Information form	IESO_FORM_1757	Form provides initial application information in support of market participants' exception request from the application of the BES definition to their application of the BES definition to their applicable facilities.	3.0
Reliability Compliance	Ontario Reliability Compliance Program - Requirements Form - NERC Reliability Standard: IRO-004-2 Reliability Coordination - Operations Planning	IESO_FORM_1759	Form is used to self-certify compliance with the NERC requirement for the Reliability Coordinator to conduct next-day reliability analyses to ensure the Bulk Electric System can be operated reliably in anticipated normal and Contingency conditions	2.0

Master Document	Document Title	Document Number	Document Description	Issue
Reliability Compliance	Ontario Reliability Compliance Program - Requirements Form - NERC Reliability Standard: PER-002-0 Operating Personnel Training	IESO_FORM_1760	Form is used to self-certify that each Transmission Operator and Balancing Authority provides personnel with a coordinated training program that will ensure reliable system operation.	2.0
Reliability Compliance	NERC Reliability Standard PRC-005-1a 'Transmission and Generation Protection System Maintenance and Testing'	IESO_FORM_1761	'Testing' is used to self-certify compliance with the NERC standard to ensure all transmission and generation protection systems affecting the reliability of the Bulk Electric System (BES) are maintained and tested	5.0
Reliability Compliance	NERC Reliability Standard PRC-008-0 'Implementation and Documentation of Underfrequency Load Shedding Equipment Maintenance Program'	IESO_FORM_1762	Form is used to self-certify compliance with the NERC standard to provide last resort system preservation measures by implementing an underfrequency load shedding program	2.0
Reliability Compliance	NERC Reliability Standard PRC-011-0 Undervoltage Load Shedding System Maintenance and Testing	IESO_FORM_1763	Form is used to self-certify compliance with the NERC standard to provide system preservation measures in an attempt to prevent system voltage collapse or voltage instability by implementing an undervoltage load shedding program	2.0
Reliability Compliance	NERC Reliability Standard: TOP-004-2 Transmission Operations	IESO_FORM_1764	Form is used to self-certify compliance with the NERC standard to ensure that the transmission system is operated so that instability, uncontrolled separation, or cascading outages will not occur as a result of the most severe single contingency and specified multiple contingencies.	2.0
Reliability Compliance	NERC Reliability Standard VAR-001-1 and VAR-001-2 Voltage and Reactive Control	IESO_FORM_1765	Form is used to self-certify compliance with the NERC standard to ensure that voltage levels, reactive flows, and reactive resources are monitored, controlled and maintained within limits in real time.	3.0
Reliability Compliance	Ontario Reliability Compliance Program - Requirement Form - NERC Reliability Standard: MOD-010-0 Steady-State Data for Modeling and Simulation of the Interconnected Transmission System	IESO_FORM_1766	Steady-State Data for Modeling and Simulation of the Interconnected Transmission System is used to self-certify compliance with the NERC standard to establish consistent data requirements, reporting procedures, and system models to be used in the analysis of the reliability of the interconnected transmission system.	2.0
Reliability Compliance	Ontario Reliability Compliance Program - Requirements Form - NERC Reliability Standard: MOD-012-0 Dynamics Data for Modeling and Simulation of the Interconnected Transmission System	IESO_FORM_1767	Dynamics Data for Modeling and Simulation of the Interconnected Transmission System is used to self-certify compliance with the NERC standard to establish consistent data requirements, reporting procedures, and system models to be used in the analysis of the reliability of the interconnected transmission system.	2.0
Reliability Compliance	Ontario Reliability Compliance Program - Requirements Form - NERC Reliability Standard: PRC-007-0 Assuring Consistency of Entity Underfrequency Load Shedding Programs with Regional Reliability Organization's Underfrequency Load Shedding Program Requirements	IESO_FORM_1768	Underfrequency Load Shedding Programs with Regional Reliability Organization's Underfrequency Load Shedding Program Requirements is used to self-certify compliance with the NERC requirement to provide last resort system preservation measure by implementing an Under Frequency Load Shedding Program.	2.0
Reliability Compliance	Ontario Reliability Compliance Program - Requirements Form - NERC Reliability Standard: PRC-021-1 Under-Voltage Load Shedding Program Data	IESO_FORM_1769	Under-Voltage Load Shedding Program Data is used to self-certify compliance with the NERC requirement to ensure data is provided to support the regional database maintained for Under-Voltage Load Shedding programs.	2.0
Settlements Forms and Agreements	Annual Review of Price Basis for Determining Prudential Support Obligations.	IESO_GDE_0228	Annual review of price basis for determining <i>prudential support</i> obligations, April of each year.	9.0

Master Document	Document Title	Document Number	Document Description	Issue
Technical Interface Document	XML A Quick Primer	IESO_GDL_0028	This document provides participants with a simple overview of XML Reporting	3.0
Technical Interface Document	Market Participant Client Platform Information Technology Standard	IESO_ISTD_0017	This document is intended to clearly and concisely present the standards and guidelines for the upgrade of the Market Participant Client Platform	2.0
Information Bulletin	Maintaining the Reliability of Supply to Customer Connections	IESO_MKRI_0002	This interpretation bulletin has two purposes. The first is to define more clearly the <i>IESO's</i> obligations with respect to maintaining the reliability of supply to customers directly connected to the <i>IESO-controlled grid</i> . The second is to provide notice to market participants of a change in the <i>IESO's</i> practices.	2.0
Technical Interface Document	Meter Trouble Report Data Transfer for Metered Market Participant	IESO_REP_0259	Report description for MTR Data Transfer for MMP	1.0
Technical Interface Document	Meter Trouble Report Data Transfer for Metered Market Participant Refresh Version	IESO_REP_0260	Report description for MTR Data Transfer for MMP - monthly	1.0
Technical Interface Document	Meter Trouble Report Data Transfer for Meter Service Provider	IESO_REP_0261	Report description for MTR Data Transfer for MSP	1.0
Technical Interface Document	Meter Trouble Report Data Transfer for Meter Service Provider Refresh Version	IESO_REP_0262	Report description for MTR Data Transfer for MSP - monthly	1.0
Technical Interface Document	5-MIN Dispatch Constrained Energy Market Information Report	IESO_TPL_0033	This 5-Minute Dispatch Schedule Report contains preliminary information on facility dispatch schedules for a particular 5-minute scheduling interval. These schedules are subject to change.	1.0
Technical Interface Document	5-MIN Dispatch Constrained Operating Reserve market Information Report	IESO_TPL_0034	Addition of DACP information	1.0
Technical Interface Document	Hourly Dispatch Constrained Energy Market Information Report	IESO_TPL_0035	Addition of DACP information	1.0
Technical Interface Document	Hourly Dispatch Constrained Operating Reserve Market Information Report	IESO_TPL_0036	Addition of DACP information	1.0
Technical Interface Document	Hourly RTEM Predispach Totals Information Report	IESO_TPL_0045	Hourly RTEM Predispach Totals Information Report	1.0
Technical Interface Document	Hourly RTEM Dispatch Totals Information Report	IESO_TPL_0046	Hourly RTEM Dispatch Totals Information Report	1.0
Market Administration Forms and Agreements	BES Exception Cost Recovery Agreement	IESO_TPL_0090	This agreement describes the means for market participants to apply for 'Bulk Electric System (BES) Exceptions'.	2.0
Settlements Forms and Agreements	Affidavit Regarding Reduction in Prudential Support Obligations	IMO_AFF_0001	Affidavit Regarding Reduction in Prudential Support Obligations	2.0
Metering Forms and Agreements	Metering Service Provider Agreement	IMO_AGR_0012	This Application form will enable <i>Metering Service Providers</i> to register with the <i>IESO</i> .	12.0
Settlements Forms and Agreements	Pledge of Cash and Treasury Bills Agreement	IMO_AGR_0013	Pledge of Cash and Treasury Bills Agreement	3.0
Market Administration Forms and Agreements	Notice of Dispute	IMO_FORM_1001	Notice of Dispute form	11.0

Master Document	Document Title	Document Number	Document Description	Issue
Market Administration Forms and Agreements	Response to a Notice of Dispute	IMO_FORM_1002	Response to a Notice of Dispute form	8.0
Market Entry Forms and Agreements	IEEE TYPE DC2 Excitation System	IMO_FORM_1014	IEEE TYPE DC2 Excitation System form	1.3
Metering Forms and Agreements	Alternative Metering Installation Standard Checklist	IMO_FORM_1042	Alternative Metering Installation Standard Checklist form	8.0
Metering Forms and Agreements	Conceptual Drawing Review Submission Form	IMO_FORM_1043	Conceptual Drawing Review Submission form	9.0
Market Administration Forms and Agreements	Technical Feasibility Study Application-Load Facilities	IMO_FORM_1052	Connection Load Facilities form	9.0
Market Administration Forms and Agreements	Notification of Withdrawal	IMO_FORM_1073	Notification of Withdrawal form	8.0
Market Administration Forms and Agreements	Market Rule Amendment Proposal	IMO_FORM_1087	Market Rule Amendment Proposal form	13.0
Market Administration Forms and Agreements	Dispute Resolution Form for Written Submissions for Arbitration	IMO_FORM_1090	Dispute Resolution form for Written Submissions for Arbitration	5.0
Market Administration Forms and Agreements	Dispute Resolution Form for Written Reply Submissions for Arbitration	IMO_FORM_1091	This form is intended to be used to file written reply submissions and other materials to the extent that the submissions and other materials of another party raise new facts and/or issues that could therefore not have been addressed in the earlier submissions or materials filed by the replying party.	5.0
Market Administration Forms and Agreements	Dispute Resolution Leave to Intervene	IMO_FORM_1092	Dispute Resolution Leave to Intervene form	5.0
Market Administration Forms and Agreements	Invoice for Costs of the Mediation or Cost of the Arbitration	IMO_FORM_1094	Invoice for Costs of the Mediation or Costs of the Arbitration form	8.0
Market Administration Forms and Agreements	Notice of Intent to Dispense with Mediation	IMO_FORM_1095	Used when the parties to the dispute have agreed to dispense with mediation in respect of the dispute and to proceed to arbitration.	7.0
Market Administration Forms and Agreements	Notice of Termination of Mediation	IMO_FORM_1097	Notice of Termination of Mediation form	8.0
Market Administration Forms and Agreements	IEEE Type 2 Excitation System	IMO_FORM_1108	IEEE Type 2 Excitation System form	1.3

Master Document	Document Title	Document Number	Document Description	Issue
Market Administration Forms and Agreements	IEEE Standard Governor	IMO_FORM_1109	IEEE Standard Governor form	1.3
Market Administration Forms and Agreements	Modified IEEE Type 1 Excitation System	IMO_FORM_1110	Modified IEEE Type 1 Excitation System form	1.3
Market Administration Forms and Agreements	Simplified Excitation System	IMO_FORM_1112	Simplified Excitation System form	1.3
Settlements Forms and Agreements	Notification of Prepayment	IMO_FORM_1130	Notification of Prepayment form	5.0
Market Administration Forms and Agreements	Technical Feasibility Study Application - Ancillary Service Facilities	IMO_FORM_1174	Ancillary Services Facilities form	8.0
Metering Forms and Agreements	Conforming Meter List Application	IMO_FORM_1179	Conforming Meter List Application form	7.0
Market Administration Forms and Agreements	Generator Information Submittal Form for Reliability Assessments	IMO_FORM_1230	Generator Information Submittal Form for Reliability Assessments	11.0
Market Entry Forms and Agreements	Application for Withdrawal	IMO_FORM_1242	Application for Withdrawal form	8.0
Market Entry Forms and Agreements	Non-Compliance Event Report	IMO_FORM_1253	Non-Compliance Event Report	7.0
Metering Forms and Agreements	Confirmation of Engineering Unit Report (Type A)	IMO_FORM_1293	Confirmation of Engineering Unit Report (Type A) form	5.0
System Operations	Outage Requirement Letter	IMO_FORM_1296	Outage Requirement Letter	3.0
Metering Forms and Agreements	Totalization Table Form	IMO_FORM_1310	Totalization Table Form	5.0
Market Administration Forms and Agreements	Market Participant Request/Comments for Amendment to the Market Surveillance Data Catalogue	IMO_FORM_1321	Market Participant Request for Market Surveillance Data/Information form	3.0
System Operations Forms and Agreements	Request for Outage Compensation	IMO_FORM_1350	This form is to be completed when claiming compensation for an <i>outage</i> that was revoked or recalled by the <i>IESO</i> .	6.0
Metering Forms and Agreements	Change of MSP Registration Details	IMO_FORM_1358	Change of MSP Registration Details form	5.0
Market Operations Forms and Agreements	TR Auction Information	IMO_FORM_1361	This form is used by <i>Market participants</i> to supply the <i>IESO</i> with <i>TR</i> deposit information.	6.0
Market Operations Forms and Agreements	Notice of Revocation of Transmission Rights	IMO_FORM_1374	Notice of Revocation of Transmission Rights form	7.0

Master Document	Document Title	Document Number	Document Description	Issue
Market Administration Forms and Agreements	Technical Feasibility Study Application-Generation Facilities	IMO_FORM_1380	Supporting Documentation- Generation Facilities form	8.0
Market Administration Forms and Agreements	Technical Feasibility Study Application-Transmissions Facilities	IMO_FORM_1381	Transmission Facilities form	9.0
Metering Forms and Agreements	Assigning a Metering Service Provider to a Meter Point	IMO_FORM_1390	Assigning a Metering Service Provider to a Meter Point form	6.0
Market Operations Forms and Agreements	Additional Compensation During Administrative Pricing	IMO_FORM_1398	Market Suspension Additional Credit form	6.0
Market Administration Forms and Agreements	Project Status Report	IMO_FORM_1399	Project Status Report	9.0
Metering Forms and Agreements	Meter Read Reconciliation Form and Instrument Transformer Spot Check Form	IMO_FORM_1411	Meter Read Reconciliation Form and Instrument Transformer Spot Check Form	4.0
Market Administration Forms and Agreements	Exemption Application	IMO_FORM_1413	Exemption Application form	6.0
Market Administration Forms and Agreements	Exemption Applicant Comments on IESO Staff Recommendation	IMO_FORM_1415	Exemption Applicant Comments on IESO Staff Recommendation form	4.0
Market Administration Forms and Agreements	Exemption Applicant or IESO Staff Comments on Third Party Submission	IMO_FORM_1418	Exemption Applicant or IESO Staff Comments on Third Party Submission form	5.0
Settlements Forms and Agreements	Application for Designation of a Facility for Generation Station Service Rebate	IMO_FORM_1419	Application for Designation of a Facility for Generation Station Service Rebate form	4.0
Market Administration Forms and Agreements	Response to Notice of Possible Local Market Power Abuse	IMO_FORM_1440	Response to Notice of Possible Local Market Power Abuse form	5.0
Market Administration Forms and Agreements	Request for a Local Market Power Inquiry	IMO_FORM_1442	Request for a Local Market Power Inquiry form	5.0
Market Administration Forms and Agreements	Response to a Crossclaim or Counterclaim	IMO_FORM_1446	Response to a Crossclaim or Counterclaim form	8.0
Market Administration Forms and Agreements	Data Catalogue Submission Form	IMO_FORM_1449	Data Catalogue Submission Form	4.0
Market Administration Forms and Agreements	Submission of Information Requested for a Local Market Power Inquiry	IMO_FORM_1455	Submission of Information Requested for a Local Market Power Inquiry form	4.0

Master Document	Document Title	Document Number	Document Description	Issue
Metering Forms and Agreements	Notification of Power Switching Form	IMO_FORM_1464	Notification of Power Switching Form	4.0
Market Administration Forms and Agreements	Market Rule Amendment Submission	IMO_FORM_1466	Market Rule Amendment Submission form	9.0
Metering Forms and Agreements	Acceptance Letter for Conforming Meter List	IMO_FORM_1470	Acceptance Letter for Conforming Meter List	3.0
Market Administration Forms and Agreements	Market Rule Interpretation Bulletin	IMO_FORM_1473	Market Rule Interpretation Bulletin	5.0
Market Administration Forms and Agreements	Plans for New, Modified or Retiring Transmission Facilities Information Submittal Form for 18-Month Outlook	IMO_FORM_1484	Plans for New, or Modified or Retiring Transmission Facilities Information Submittal Form for 18-Month Outlook	9.0
Metering Forms and Agreements	MIRT Update Form	IMO_FORM_1488	MIRT Update Form	4.0
Market Administration Forms and Agreements	Plans for New, Modified or Retiring Transmission Facilities Information Submittal Form for Reliability Assessments	IMO_FORM_1494	Plans for New, Modified or Retiring Transmission Facilities Information Submittal Form for Reliability Assessments	9.0
Market Entry Forms and Agreements	Declaration of Designated Consumer	IMO_FORM_1507	Declaration of Designated <i>Consumer</i> form	7.0
Reliability Compliance	IESO Reliability Compliance Program - Certification Form - Section 5.2 - Under Frequency Load Shedding Program - Eastern Interconnection specific Requirements	IMO_FORM_1518	Automatic Under Frequency Load Shedding - Eastern Interconnection specific Requirements	7.0
Reliability Compliance	IESO Reliability Compliance Program Certification Form Standard Authority Template: NPCC RCEP A4-1 ICG Protection System Maintenance	IMO_FORM_1521	Protection System Maintenance	4.0
Reliability Compliance	Ontario Reliability Compliance Program Requirements Form - NERC Reliability Standard: PRC-004-1 and PRC-004-1a Analysis and Mitigation of Transmission and Generation Protection System Misoperations	IMO_FORM_1522	Analysis and Mitigation of Transmission and Generation Protection System Misoperations is used to self-certify compliance with the NERC standard to ensure all transmission and generation Protection System Misoperations affecting the reliability of the Bulk Electric System (BES) are analyzed and mitigated.	10.0
Reliability Compliance	NERC Standard PRC-004 – Analysis and Mitigation of Transmission and Generation Protection System Misoperations Reporting Form	IMO_FORM_1523	Analysis and Mitigation of Transmission and Generation Protection System Misoperations Reporting Form	1.0
Reliability Compliance	IMO Reliability Compliance Program Certification Form Standard Authority Template: I.F.S1.M2 - Disturbance Monitoring Equipment	IMO_FORM_1524	Disturbance Monitoring Equipment	1.0
Reliability Compliance	Ontario Reliability Compliance Program Requirements Form - NERC Reliability Standard: FAC-003-1 Transmission Vegetation Management Program	IMO_FORM_1526	Form is used to self-certify compliance with the NERC standard to prevent outages from vegetation on transmission rights-of-way, minimize outages from vegetation adjacent to rights-of-way, maintaining clearances between transmission lines and vegetation, and reporting vegetation-related outages.	5.0

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Reliability Compliance	Ontario Reliability Compliance Program – Reporting Form NERC Reliability Standard: FAC-003-1 Vegetation Contact Incidents	IMO_FORM_1527	Certification Exception Form for Vegetation Contact Incidents - form can be used to report vegetation-related transmission outages.	6.0
Reliability Compliance	IESO Reliability Compliance Program - Certification Form NERC Reliability Standard PRC-016-0 SPS (Operation Performance	IMO_FORM_1531	SPS Operation Performance	5.0
Reliability Compliance	Ontario Reliability Compliance Program - Requirements Form NERC Reliability Standard: EOP-009-0, Documentation of Blackstart Generating Unit Test Results	IMO_FORM_1532	Documentation of Black Start Generating Unit Test Results is used to self-certify compliance with the NERC requirement to ensure that the quantity and location of system Blackstart generators are sufficient and that they can perform their expected Restoration Plans.	5.0
Market Administration Forms and Agreements	System Impact Assessment Application (IESO)/ Customer Impact Assessment Application (Hydro One) for Generation Facilities	IMO_FORM_1536	System Impact Assessment Application - Generation Facilities form	13.0
Connecting Forms and Agreements	System Impact Assessment Application - Transmission Facilities	IMO_FORM_1537	System Impact Assessment Application - Transmission Facilities form	10.0
Connecting Forms and Agreements	System Impact Assessment Application (IESO)/Customer Impact Assessment Application (Hydro One) for Load Facilities	IMO_FORM_1538	System Impact Assessment Application - Load Facilities form	12.0
Connecting Forms and Agreements	System Impact Assessment Application - Ancillary Service Facilities	IMO_FORM_1539	System Impact Assessment Application - Ancillary Service Facilities form	7.0
Connecting Forms and Agreements	Transmission Rights Certification as an Eligible Commercial Entity	IMO_FORM_1540	Transmission Rights Certification as an Eligible Commercial Entity form	8.0
Settlements Forms and Agreements	Administrative Pricing Event Correction	IMO_FORM_1549	Administrative Pricing Event Correction- form	8.0
Metering Forms and Agreements	Embedded Generation Facility - Not a Metered Market Participant	IMO_FORM_1563	Embedded Generation Facility - Not a Metered Market Participant	5.0
Reliability Compliance	Ontario Reliability Compliance Program - Requirements Form NERC Reliability Standard: VAR-002-1.1b Generator Operation for Maintaining Network Voltage	IMO_FORM_1571	Generator Operation for Maintaining Network Voltage is used to self-certify compliance with NERC requirements for generators to provide reactive and voltage control necessary to ensure that voltage levels, reactive flows, and reactive resources are maintained within applicable Facility Ratings to protect equipment and the reliable operation of the interconnection.	8.0
Metering Forms and Agreements	Non Compliance Self Report Form for Metered Market Participants	IMO_FORM_1591	Non Compliance Self Report Form for Metered Market Participants	2.0
System Operations	Market Participant Emergency Plan Guidelines & Requirements	IMO_GDE_0001	This document assists <i>market participants</i> in the preparation of their emergency preparedness plans (EPPs) and to meet the requirements outlined in the <i>Market Rules</i> .	3.0
Technical Interface Document	Transmission Rights Auction System Participant's Guide	IMO_GDE_0004	This document provides a description of the functionality of the IESO's Transmission Rights Auction System which is available to those <i>market participants who</i> have registered to be <i>participants</i> .	10.0

Master Document	Document Title	Document Number	Document Description	Issue
Market Operations Forms and Agreements	Guidelines for Additional Compensation During Market Suspension	IMO_GDL_0025	This document is to be used to evaluate requests for additional compensation for hours where administrative pricing has been applied	3.0
Information Bulletin	Compliance with Dispatch Instructions Issued to Dispatchable Facilities	IMO_MKRI_0001	This interpretation bulletin clarifies how the IESO assesses compliance with <i>dispatch</i> instructions and what are legitimate reasons for not complying with <i>dispatch instructions</i> .	7.0
Settlements Forms and Agreements	List of Resources for Physical Bilateral Contracts	IMO_PBCL_0001	Provides MPs with an updated list of resources.	22.0
Connecting Forms and Agreements	Ontario Resource and Transmission Assessment Criteria	IMO_REQ_0041	This document is to be used to evaluate long-term system <i>adequacy</i> and <i>connection assessments</i>	5.0
Technical Interface Document	Multi Interval Optimization Functional Requirements	IMO_REQ_0048	This document defines the functional requirements and current settings for Multi-Interval Optimization	3.0
Technical Interface Document	Outbound Automated Document Application Programming Interface	IMO_SPEC_0100	This document presents and describes the application programming interface (API) for automating retrieval of XML reports published by the IESO	8.0
Market Administration Forms and Agreements	Local Market Power Mitigation - Price Screen Duration Factors	IMO_STD_0007	The price screens used for Local Market Power Mitigation of Appendix 7.6 of <i>market rules</i> require certain factors to be specified by the IESO. This document identifies these factors.	1.0
Technical Interface Document	Predispatch Security Constraints Report	IMO_TPL_0017	This report contains a list of binding security constraints for the predispatch run of the algorithm	1.0
Technical Interface Document	Dispatch Security Constraints Report	IMO_TPL_0018	This report contains a list of binding security constraints for the dispatch run of the algorithm, for each 5 minute interval of the hour.	1.0
Connecting Forms and Agreements	Technical Feasibility Study Agreement	IMP_AGR_0001	Agreement between IESO and <i>Connection Applicant</i> .	11.0
Connecting Forms and Agreements	System Impact Agreement	IMP_AGR_0002	System Impact Agreement	16.0
Market Administration Forms and Agreements	Confidentiality Agreement Mediation	IMP_AGR_0005	Confidentiality Agreement Mediation- Agreement between Market participant and the IESO.	3.0
Technical Interface Document	Meter Trouble Report - A Guide for Market Participants	IMP_GDE_0098	This document is a guide for <i>market participants</i> to the use of the Meter Trouble Report workflow application.	6.0
Technical Interface Document	The Applications Status Tool - A Users Guide	IMP_GDE_0103	This document is a guide to the use of the Applications Status tool for IESO interactive workflow applications.	8.0
Settlements Forms and Agreements	Prudential Guarantee	IMP_GRNT_0001	Prudential Guarantee	7.0
Settlements Forms and Agreements	IESO Charge Types and Equations	IMP_LST_0001	This document enumerates the various <i>charge types</i> and equations used in the IESO <i>settlements</i> process for IESO-Administered <i>markets</i> which are subject to a functional deferral and those that are NOT subject to a functional deferral.	80.0

Master Document	Document Title	Document Number	Document Description	Issue
Technical Interface Document	Web Based Message Exchange Market Participant's Guide	IMP_MAN_0031	Web Based Message Exchange Market Participant's Guide	6.0
Technical Interface Document	Transmission Tariff Peak System Demand Data Report	IMP_REP_0016	The Peak System <i>Demand Data Report</i> provides the sum of the hourly measurements across all <i>delivery points</i> defined for transmission network charges for each Trading Date / Hour in the reporting month.	6.0
Technical Interface Document	The Market Participant Invoice Report Format	IMP_REP_0049	This Technical Interface document describes the format of <i>market participants invoices</i> .	8.0
Settlements Forms and Agreements	Format Specifications for Settlement Statement Files and Data Files	IMP_SPEC_0005	This Technical Interface document describes the format of <i>settlement</i> statement files and supporting data files.	57.0
Settlements Forms and Agreements	File Format Specification for Participant Transmission Tariff Data Files	IMP_SPEC_0006	This file format specification deals with the data file that a <i>Transmission Customer</i> may use for the purpose of validating the <i>energy</i> measurements used by the <i>IESO</i> to determine transmission tariff billing <i>demands</i> .	5.0
Technical Interface Document	File Format Specification for Transmitter Transmission Tariff Data File	IMP_SPEC_0007	This file format specification deals with the data file that the Ontario <i>transmitters</i> may use for the purpose of validating the <i>energy</i> measurements used by the <i>IESO</i> to determine transmission tariff billing <i>demands</i> .	6.0
Technical Interface Document	File Format Specification for Transmitter Reconciliation Data File	IMP_SPEC_0008	This file format specification deals with the data file required to enable the Ontario <i>transmitters</i> to reconcile the bases for transmission tariff credits.	7.0
Connecting and Agreements	Participation Amending Agreement	IMP_TPL_0006	This document is a template for amending the Participant Agreement.	5.0
Connecting Forms and Agreements	Participation Agreement	MDP_AGR_0012	Participation Agreement	22.0
Rules and Manuals	Guide to Documents Published in Baseline	MDP_GDE_0002	This guide details the documents published in the current baseline.	96.0
Metering Forms and Agreements	Wholesale Revenue Metering Standard - Hardware	MDP_STD_0004	This standard provides the principles, accountabilities, and requirements for <i>metering installations</i> used for <i>settlement</i> in the <i>IESO</i> -administered wholesale market.	14.0
Metering Forms and Agreements	Site-Specific Loss Adjustments: Requirements for Adjustment of Meter Readings for Site-Specific Losses in the IMO-Administered Market	MDP_STD_0005	This standard provides the principles, accountabilities, and requirements for site-specific loss adjustments used for <i>settlement</i> in the <i>IESO</i> -administered wholesale market.	5.0
Metering Forms and Agreements	Application Form for the Registration of Metering Service Providers in the IESO-Administered Market	MSP_TPL_0001	This Application Form will enable <i>Metering Service Providers</i> to register with the <i>IESO</i> to operate in the Wholesale Electricity Market	6.0
Technical Interface Document	OCSS Web Service Design Specification	SPEC-113	This document provides the design specification for Outage Coordination and Scheduling System (OCSS) web service.	2.0
Technical Interface Document	File Format Specification for Capacity Auction Data Files	SPEC-142	This file format specification deals with the data file Report that a CA Customer may receive.	2.0

Master Document	Document Title	Document Number	Document Description	Issue
Technical Interface Document	Dispatch Service Web Service Design Specifications	SPEC-154	This Design Specification provides <i>market participants</i> with details of the Dispatch Service Web Service and all its operations. The Dispatch Service Web Service can be used by the market participant for retrieving and responding to Dispatch Instructions from the <i>IESO</i> .	3.0
Technical Interface Document	Dispatch Notification Service Web Service Design Specifications	SPEC-155	This design specification provides <i>market participants</i> with the details of the Dispatch Notification Service Web Service and all its operations. The Dispatch Notification Service system is hosted by the market participant for receiving automated push notifications of new Dispatch Instructions from the <i>IESO</i> .	2.0
Technical Interface Document	Retrofit API Specification	SPEC-188	The purpose of this document is to provide the design specification for the Retrofit System Application Programming Interface (API) web service.	3.0
Technical Interface Document	Retrofit Service Provider API Specification	SPEC-232	The purpose of this document is to provide design specification for the Retrofit System's Service Provider Application Programming Interface (API) web service	3.0
Technical Interface Document	Facility API Specification	SPEC-249	The purpose of this document is to provide the design specification for the Facility Application Programming Interface (API) web service.	1.0
Technical Interface Document	Automated Documents	STD-2	This document defines the standards applicable to the production of <i>IESO</i> automated documents.	2.0
Connecting Forms and Agreements	Asset Transfer Agreement	TPL-3	Asset Transfer Agreement	6.0
Connecting Forms and Agreements	Scope of Work for Renewable Generation Facilities	TPL-40	Scope of Work for Renewable Generation Facilities	2.0
Connecting Forms and Agreements	Scope of Work for Load and Non-Renewable Generation Facilities	TPL-41	Scope of Work for Load and Non-Renewable Generation Facilities	4.0

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