

Baseline Plan For Market Facing Documents Changing in Baseline: 49.1 External - June 07, 2023



The documents described in the plan are drafts only, (with the exception of Market Rules) and are subject to change until final review and approval, typically on the Baseline publication date. The plan is updated anytime that documents are added or revised for the current baseline.

Category 1: For your Information.

Category 2: Participants should review these changes as an update to procedures may be required.

Category 3: Participants are advised to review, due to the potential impact of this change.

Changes to the baseline plan will be redlined and appears in 'Update to Baseline' section.

May 26, 2023

Document Title, ID#, Ver.	Intended Audience	Stakeholder History	Cat.	Description of Change
Market Rules				
Enabling the Co-located Hybrid Model MR-00474-R00	All	Market Rule Amendment - MR-00474-R00 Enabling the Co-located Hybrid Model. Approved by the IESO Board March 8, 2023. Effective date of the market rule amendment is June 7, 2023.	3	<p>Reason For Change Market Rule Amendment MR-0474-R00, Chapter 7, Sections 3.5.6, 3.5.6A & 3.5.6B</p> <p>Description of Change Where there is more than one facility behind a connection point to the grid, it is possible that an individual facility or the combination of facilities could have more injection or withdrawal capability than the maximum allowed quantity. The IESO is proposing to provide market participants with the flexibility to manage multiple facilities behind a connection point where the maximum capability of those facilities is in excess of the maximum allowed quantity. Market participants will be required to manage their bids and offers so that the total or net schedule for all facilities is within the maximum allowed quantity.</p> <p>Description of Impact Chapters 7 will be updated for Baseline 49.1 as a result of this market rule amendment.</p>

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Guide to Documents Published in Baseline MDP_GDE_0002 97.1	All	This guide details the documents that will be published in Baseline 49.1 - June 7, 2023.	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>
Improving Accessibility of Operating Reserve MR-00467-R00	All	Market Rule Amendment - MR-00467-R00 Improving Accessibility of Operating Reserve. Approved by the IESO Board March 8, 2023. Effective date of this amendment is May 1, 2023.	3	<p>Reason For Change Market Rule Amendment - MR-00467-R00.</p> <p>Description of Change The IESO proposed to amend the market rules to add a settlement charge in order to more efficiently claw back operating reserve (OR) payments from market participants where the market participant fails to maintain adequate unused generation (or load reduction) capacity during all intervals in which they were scheduled.</p> <p>Description of Impact Chapters 7, subsections 7.4.2.1, 7.4.3, 7.4.6 & 7.5.9 and Chapter 9, Sub-sections 3.4.2, 3.4.2.1, 3.4.3, 3.4.3.1, 3.4.3.2, 3.4.3.3 & 3.9.1 were updated on May 1st in advance of Baseline 49.1.</p>
Operations				
Market Manual 4: Market Operations Part 4.2: Submission of Dispatch Data in the Real-Time Energy and Operating Reserve Markets MDP_PRO_0027 66.1	All	Posted for external reviews on April 5, 2023	3	<p>Reason For Change Update to reflect changes to Chapter 7 of the Market Rule (MR-00474-R00 Enabling the Co-located Hybrid Model)</p> <p>Description of Change Section 2.4.1 update to reflect changes to the Market Rule Chapter 7, section 3.5.6 (MR-00474-R00 Enabling the Co-located Hybrid Model)</p> <p>Description of Impact Update to reflect changes to Chapter 7 of the Market Rule, section 3.5.6 (MR-00474-R00 Enabling the Co-located Hybrid Model)</p>

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Market Manual 11 Reliability Compliance Part 11.5 Model Validation of Generation and Energy Storage Facilities and other devices IESO_PRO_0876 4.1	All	Posted for external reviews on April 5, 2023	1	<p>Reason For Change Updates to broken hyperlinks; no content changes</p> <p>Description of Change Sections 1.5, 3.4 and Appendix A updates to broken hyperlinks</p> <p>Description of Impact Updates to broken hyperlinks; no content changes were made.</p>
Market Manual 1.5: Market Registration Procedures PRO-408 8.1		Posted for external reviews on April 5, 2023	3	<p>Reason For Change Updated with Co-located Hybrid changes, description of the new withdrawal process, and clarification of cost allocation to RAS owner</p> <p>Description of Change Refer to Table of Changes</p> <p>Description of Impact Updated with Co-located Hybrid changes, description of the new withdrawal process, and clarification of cost allocation to RAS owner</p>
Market Manual 1.6: Performance Validation IESO_REQ_0208 15.1	All	Posted for external reviews on April 5, 2023	3	<p>Reason For Change Updates to references and diagrams in section 3.2, 3.12 and 5.6</p> <p>Description of Change Refer to Table of Changes</p> <p>Description of Impact Updates to references and diagrams in section 3.2, 3.12 and 5.6</p>

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Market Manual 4: Market Operations Part 4.6: Real-Time Generation Cost Guarantee Program PRO-324 9.2	All	Version 9.1: Posted for external reviews on April 5, 2023 Version 9.2: Posted for external reviews on May 10, 2023	3	<p>Reason For Change Version 9.1: Updates to Carbon Price Adders in alignment with Emissions Performance Standards program, and to the published facility and federal carbon charge dollar figures. Version 9.2: Additional updates to clarify fuel carbon content.</p> <p>Description of Change Version 9.1: Updates to sections 5.4 -6.2 to reflect Carbon Price Adders in alignment with Emissions Performance Standards program, and to the published facility and federal carbon charge dollar figures. Version 9.2: Additional updates in section 5.4.1 and 5.4.2 for fuel carbon content.</p> <p>Description of Impact Updates to Carbon Price Adders in alignment with Emissions Performance Standards program, and to the published facility and federal carbon charge dollar figures.</p>
Registration and Compliance Support				
Application for Withdrawal IMO_FORM_1242 8.0	All	Procedure changes now through Online IESO.	2	<p>Reason For Change The form is being obsoleted and will be replaced with a downloadable certification form through Online IESO and new Withdrawal process.</p> <p>Description of Change New withdrawal process now allows for participants to withdraw one or all of their participations and organization.</p> <p>Description of Impact Withdrawal can be initiated within Online IESO instead of form submission by email to Market Registration.</p>
Reliability Compliance				

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Verification of Models and Data for Generator Excitation FORM-57 5.1	All	Posted for external review April 5, 2023	3	<p>Reason For Change Updates include: 1) additional test for shunt switching for distributed gen that have shunts installed on the low voltage side of the Main Output Transformer; 2) electrical controller models for distributed gen; 3) reference and links to acceptable models in MM 1.6.</p> <p>Description of Change Updated instructions and measurement tabs for distributed gen to include additional test for shunt switching for facilities that have shunts installed on the low voltage side of the Main Output Transformer. Updated submission tab for distributed gen to include electrical controller for battery energy storage. Updated submission tab for conventional gen to latest reference and links to acceptable models in MM 1.6.</p> <p>Description of Impact Additional test is required for shunt switching for distributed gen that have shunts installed on the low voltage side of the Main Output Transformer. Electrical controller for battery energy storage can be entered in submission tab for distributed gen.</p>
Verification of Models and Data for Generator Turbine/Governor and Load Control FORM-58 4.1	All	Posted for external review April 5, 2023	1	<p>Reason For Change Updated electrical controller models for distributed gen; and reference and links to acceptable models in MM 1.6.</p> <p>Description of Change Updated submission tab for distributed gen to include electrical controller for battery energy storage. Updated submission tab for conventional gen to latest reference and links to acceptable models in MM 1.6.</p> <p>Description of Impact Electrical controller for battery energy storage can be entered in submission tab for distributed gen.</p>

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IESO Active and Reactive Power Capability Verification FORM-56 6.2	All	Posted for external review April 5, 2023 Posted for external review May 8, 2023	3	<p>Reason For Change 6.2-For conventional gen, MGC changed to MAPC to align with maximum active power per unit in Online IESO since MGC is tied to resource in Online IESO which can be for multiple units 6.1-Updated to include additional tests for conventional gen at Rated Active Power (RAP) if reactive power capability requirements in Category 5 of Appendix 4.2 could not be met at maximum active power (Pmax); and added additional measurement of main output transformer high side voltage for distributed gen.</p> <p>Description of Change 6.2-MGC changed to MAPC in instructions and measurement tabs for conventional gen 6.1-Updated instructions and measurement tabs for conventional gen to include additional tests done at Rated Active Power (RAP) if reactive power capability requirements in Category 5 of Appendix 4.2 could not be met at maximum active power (Pmax). Updated instructions and measurement tabs for distributed gen to include additional measurement of main output transformer high side voltage.</p> <p>Description of Impact Additional tests may be required at Rated Active Power (RAP) for conventional gen. Additional measurement of main output transformer high side voltage is required for distributed gen.</p>

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Coordination of Generating Unit or Plant Capabilities, Voltage Regulating Controls, and Protection FORM-69 4.2	All	Posted for external review April 5, 2023 Posted for external review May 9, 2023	3	<p>Reason For Change 4.2-To clarify that System Impact Assessment(SIA) is required for modifications to generator Out of step (OOS) settings. 4.1-Removed example tab for UEL-LOE Setting Criteria as it is different from LOE in instructions tab. Updated instruction tab to include for Out of step (OOS) protection that technical justification accepted by the IESO is required to deviate from typical settings. Updated technical justification tab to include that for OOS protection, study mentioned is only required for salient pole units that were not notified by IESO to meet PRC-026 R1.</p> <p>Description of Change 4.2-Added in instructions tab clarification that SIA is required for modifications to generator Out of step (OOS) settings. 4.1-Example tab for UEL-LOE Setting Criteria removed. Updated instruction tab to include for Out of step (OOS) protection that technical justification accepted by the IESO is required to deviate from typical settings. Updated technical justification tab to include that for OOS protection, study mentioned is only required for salient pole units that were not notified by IESO to meet PRC-026 R1.</p> <p>Description of Impact 4.2-SIA is required for modifications to generator Out of step (OOS) settings that are not less than 5% from previously approved settings. 4.1-Updated instruction tab to include for Out of step (OOS) protection that technical justification accepted by the IESO is required to deviate from typical settings. Updated technical justification tab to include that for OOS protection, study mentioned is only required for salient pole units that were not notified by IESO to meet PRC-026 R1.</p>
Settlements				

Document Title, ID#, Ver.	Intended Audience	Stakeholder History	Cat.	Description of Change
IESO Charge Types and Equations IMP_LST_0001 81.1	All	ULO: The Ontario Energy Board has held extensive stakeholder sessions on the ultra-low overnight regulated price plan. Final notice of amendments to the Standard Supply Service Code (SSSC) and the Regulated Price Plan (RPP) Manual have also been published by the OEB in preparation for this program's release. IRP: https://www.ieso.ca/en/Sector-Participants/Engagement-Initiatives/Engagements/Interruptible-Rate-Pilot Posted for external review on April 5, 2023.	3	<p>Reason For Change ULO: The Minister of Energy had requested the OEB to design an optional enhanced time-of-use (TOU) rate to further incent demand-shifting from peak periods to lower-demand periods - the ultra-low overnight regulated price plan is the result of this consultation. IRP: New contract program Updated "HST Tax Treatment for U.S., Manitoba, and Quebec Generation (%)" column for capacity obligation charge types CT 1321 and 1322</p> <p>Description of Change ULO: The ultra-low overnight price plan is a new price structure under the time-of-use plan. The existing time-of-use plans have been renamed to Standard TOU and Tiered regulated price plans respectively. IRP: Class A and Class B participants that are participating in the Interruptible Rate Pilot (IRP) program will be settled under the charge type 147 according to the calculation in Exhibit F of the IRP Contract.</p> <p>Description of Impact ULO: Distributors and retailers with consumers that are enrolled in the regulated price plan have the ability to submit the RPP variance amount and kWh consumption for each category under the ULO TOU program. IRP: Charge type 147 will be used to settle Interruptible Rate Pilot participants starting with trade date July 1, 2023.</p>
Market Manual 5: Settlements Part 5.5: Physical Markets Settlement Statements MDP_PRO_0033 88.1	Distributor; Program Participant; Retailer	The Ontario Energy Board has held extensive stakeholder sessions on the ultra-low overnight regulated price plan. Final notice of amendments to the Standard Supply Service Code (SSSC) and the Regulated Price Plan (RPP) Manual have also been published by the OEB in preparation for this program's release. Posted for external review on April 5, 2023.	1	<p>Reason For Change The Minister of Energy had requested the OEB to design an optional enhanced time-of-use (TOU) rate to further incent demand-shifting from peak periods to lower-demand periods - the ultra-low overnight regulated price plan is the result of this consultation.</p> <p>Description of Change The ultra-low overnight price plan is a new price structure under the time-of-use plan. The existing time-of-use plans have been renamed to Standard TOU and Tiered regulated price plans respectively.</p> <p>Description of Impact Distributors and retailers with consumers that are enrolled in the regulated price plan have the ability to submit the RPP variance amount and kWh consumption for each category under the ULO TOU program.</p>
Training				

Document Title, ID#, Ver.	Intended Audience	Stakeholder History	Cat.	Description of Change
Guide to Settlement Claims and Data Submissions via Online IESO GDE-476 4.1	Distributor; Program Participant; Retailer	The Ontario Energy Board has held extensive stakeholder sessions on the ultra-low overnight regulated price plan. Final notice of amendments to the Standard Supply Service Code (SSSC) and the Regulated Price Plan (RPP) Manual have also been published by the OEB in preparation for this program's release. Posted for external review on April 5, 2023.	1	<p>Reason For Change The Minister of Energy had requested the OEB to design an optional enhanced time-of-use (TOU) rate to further incent demand-shifting from peak periods to lower-demand periods - the ultra-low overnight regulated price plan is the result of this consultation.</p> <p>Description of Change The ultra-low overnight price plan is a new price structure under the time-of-use plan. The existing time-of-use plans have been renamed to Standard TOU and Tiered regulated price plans respectively.</p> <p>Description of Impact Distributors and retailers with consumers that are enrolled in the regulated price plan have the ability to submit the RPP variance amount and kWh consumption for each category under the ULO TOU program.</p>
Update to Baseline				
Market Manual 7: System Operations Part 7.1: IESO-Controlled Grid Operating Procedures MDP_PRO_0040 44.2	All	Version 44.1: Posted for external reviews on April 5, 2023 Version 44.2: Posted for external reviews on April 17, 2023	2	<p>Reason For Change Version 44.1: Advisory notice for self-scheduling electricity storage curtailment. Version 44.2: Figure 11-1 updated</p> <p>Description of Change Version 44.1: Appendix B.1 update that the IESO will issue an Advisory Notice on action 40 to curtail withdrawals from self-scheduling electricity storage facility. Version 44.2: Section 11.2 updated to Figure 11-1</p> <p>Description of Impact Version 44.1: An advisory notice will be issued for self-scheduling electricity storage curtailment. Version 44.2: Figure 11-1 updated</p>

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Market Manual 2 Market Administration Part 2.13 Market Document Baseline Management IMO_PRO_0039 6.1	All	Updated for Baseline 49.1, to clarify when changes take effect and the use of the IMDC process. Posted for review - April 18, 2023	1	<p>Reason For Change Updated hyperlinks and email addresses. Clarifications to when changes take effect; and clarified the use and communication of the IMDC process.</p> <p>Description of Change 1) hyperlinks and email addresses throughout. 2) Section 2.1, 2.3, 2.33 - clarification to when changes take effect. 3) Section 2.3 - clarification on the use and communication of the IMDC process</p> <p>Description of Impact Clarifications were only made, no the changes are being made on the baseline process.</p>
Quick Take: Interim Market Document Change (IMDC) GDE-280 3.1	All	Updated for Baseline 49.1 Posted for review - April 18, 2023	1	<p>Reason For Change Updated for clarification, to reflect changes made in MM2.13 Market Document Baseline Management.</p> <p>Description of Change Updated to remove background history, hyperlinks throughout, and clarification to the Interim Market Manual Change (IMDC) process as reflected MM2.13.</p> <p>Description of Impact Updated for clarification, no changes were made to the IMDC process.</p>