
End-to-End Testing: Test Scenario 7 – Market Power Mitigation

Version 2.0

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1. Introduction

This document provides an overview of **Test Scenario 7: Market Power Mitigation** under the End-to-End Testing phase of the Market Renewal Program.

This document includes the following information:

- a short description of the test scenario as it relates to Market Rules Chapter 0.7 s.22.10 & Appendix 4.3.8 and Market Manual Part 0.14.1 s.2,
- out of scope items and activities during this test execution,
- the resource and participation types that are recommended to execute this test scenario,
- key dates for impacted Market Participants, and
- the test cases along with the steps that users will execute to verify this test scenario.

2. Scenario Description

Market Participants can test the impact of market power mitigation on their resource operations and settlements statements. This scenario has multiple different test cases to test the variety of different MPM conditions including narrow constrained area and broad constrained area. This scenario will be carried out over multiple days to ensure the variety of conditions may be all tested.

Market Participants will verify the results of this scenario through the settlement results and operational reports.

3. What is out of scope for this test scenario?

There are no out of scope steps in the execution of this test scenario.

4. Impacted Participation Types

This test scenario is recommended for the following participation types:

- Dispatchable Generators,
- Dispatchable Loads and,

- Dispatchable Electricity Storage Participants as Loads and as Generators.

5. Key Dates for Market Participants

This scenario will be simulated under Week 3 and Week 4 of the End-to-End Testing Phase:

- This scenario will be simulated anywhere between **February 3, 2025** to **February 5, 2025** for Normal Demand and between **February 11, 2025** to **February 14, 2025** for High Demand.
- Market Participants will notice the impact of this test scenario on the preliminary settlement statements and data files that are generated 6 business days after the trade date, and final settlement statements and data files that are generated 5 business days after the preliminary statement is issued.
- **An example:** Market Participants will notice the impact of this test scenario on the preliminary settlement statements and data files that are generated on **February 12, 2025**, and final settlement statements and data files that are generated on **February 20, 2025** for the **February 4, 2025** trade date. Market Participants can provide alternative measurement data from **February 13, 2025 to February 14, 2025** for this test scenario.

6. Test Case(s) under Test Scenario 7

Prerequisites:

1. Reference Level values exist in the system for the selected resource
2. Valid login credentials for EMI/MIM, Online IESO, Reports site
3. Market Participant has provided the following details to the IESO by Friday January 31st 12:00 EST for week 3 testing, and Friday Feb 7th 12:00 EST for week 4 testing.
 - Resource which Market Participants would like to be added to a Narrow Constrained Area (NCA)
4. Market Participant has provided the following details to the IESO 2 business days in advance of trade date for DAM submission, 1 business day in advance of trade date for PD submission
 - Resource to participate in Local Market Power for Operating Reserve (RLOCAL) test.
5. Condition needed to test Narrow Constrained Area (NCA): Designated NCAs exist with binding Operating Security Limit (OSLs) associated with Primary Branch Group (PBG) in the system
6. Condition needed to test Broad Constrained Area (BCA): Resource's Congestion component of LMP should be greater \$25/MWh
7. Condition needed to test commitment cost parameters for a Non-Quick Start (NQS) Resource: When the resource qualifies for testing for Incremental Energy(IE) or Operating Reserve(OR), it will be tested for commitment cost under the same rule (most restricted rule throughout the day)
8. Condition needed to test Operating Reserve Offer using Local Market Power for Operating Reserve (RLOCAL): Resources will be tested for RLOCAL when it is in a reserve area that has a minimum constraint greater than zero.
9. If the Real-Time Energy Market dispatch data is submitted by the following resource types: Non-Quick Starts (NQS), Combustion Turbine Pseudo-Units (PSU), Steam Turbine PSUs, Combustion Turbine Non-PSUs, and Steam Turbine Non-PSUs; then the daily dispatch data for the corresponding participant, delivery date, and resource or associated physical resource must already be present in the Market Information Management system.

Test Case S7-TC01 | All eligible resources are able to submit dispatch data for mitigation of Incremental Energy Offer using Narrow Constrained Area (NCA) conditions in the Day-Ahead Market (DAM) timeframe

Test Step #	Test Step Description	Test Step Expected Result
1	<p>MP submits Real Time Energy Market (RTEM) dispatch data through EMI or MIM in the RT_INITIAL window</p> <p>Note: Offer prices must be higher than the reference level plus the applicable conduct threshold.</p>	<p>Dispatch data submission is processed successfully</p>
2	<p>DAM engine runs and ex-ante mitigation is conducted for Incremental Energy Offer using NCA conditions</p>	<p>Submitted Energy offers are replaced with reference levels for mitigated resources.</p>
3	<p>Post DAM Run, navigate to the Day-Ahead Schedule report by following the path below in the IESO Confidential Sandbox Reports site. Then, Open the latest xxxxDAScheduledEnergy2xxxx.xml that is generated after the DA_RESTRICTED window (after the DAM completion)</p>	<p>The Market Participant (MP) is able to verify in the Day-Ahead Schedule report that the mitigation results are visible for the hours that are mitigated</p> <p>Note: Mitigation results will only appear when impact test is failed. If impact test is passed, mitigation results will not be included in the report.</p>
4	<p>In the IESO Confidential Sandbox Reports Site, MP is able to download the preliminary and final settlement statements along with the data files for the affected trade date of this test case.</p>	<p>MP is able to download the preliminary and final settlement statements and associated data files from the IESO Confidential Sandbox Reports Site.</p>
5	<p>Review settlement statements for applicable charges and calculations.</p>	<p>Only applicable charges/payments are present in the settlement statements.</p>
6	<p>Review settlement statements for non-applicable charges and calculations.</p>	<p>Non-applicable charges/payments should not be present in the settlement statements.</p>
7	<p>Review settlement statements for calculation accuracy.</p>	<p>Charges/payments are calculated accurately.</p>

Test Case S7-TC02 | All eligible resources are able to submit dispatch data for mitigation of Incremental Energy Offer using NCA conditions in the Pre-Dispatch (PD) timeframe

Test Step #	Test Step Description	Test Step Expected Result
1	<p>MP submits Real Time Energy Market (RTEM) dispatch data through EMI or MIM in the RT_INITIAL window</p> <p>Note: Offer prices must be higher than the reference level plus the applicable conduct threshold.</p>	Dispatch data submission is processed successfully
2	<p>PD engine runs and ex-ante mitigation is conducted for Incremental Energy Offer using Narrow Constrained Area (NCA) conditions. The offer fails the conduct and impact test.</p>	Submitted Energy offers are replaced with reference levels for mitigated resources.
3	<p>After the start of the RT_UNRESTRICTED2 window, wait for the two pre-dispatch runs to complete and navigate to the Predispatch Schedules report by following the path below on the IESO Confidential Sandbox Reports site Your Files > private > PredispSchedules2 > {MP_Name} Then, Open latest the xxxxxPredispSchedules2xxx.xml that is generated</p>	<p>MP is able to verify in the Predispatch Schedules report that the mitigation decision is visible</p> <p>Note: Mitigation results will only appear when impact test is failed. If impact test is passed, mitigation results will not be included in the report.</p>
4	<p>RT engine runs</p>	Mitigation decisions are carried forward into the RT timeframe
5	<p>Post RT Run of the relevant hour, navigate to the Real-Time Energy and Operating Reserve Dispatch Report by following the path below on the IESO Confidential Sandbox Reports Site Your Files > private > ENGYOPRVRealtimeDispatch > {MP_Name} Then, Open the latest xxxENGYOPRVRealtimeDispatchxxx.xml that is generated.</p>	MP able to verify in the Real-Time Energy and Operating Reserve Dispatch Report that the dispatch for the relevant hours is as expected.
6	<p>Post RT Run of the relevant hour, Open the Real-Time 5-min Energy LMP Report that is located in the RealtimeEnergyLMP folder of the IESO Public Sandbox Reports site</p>	MP able to verify that the Real-Time 5-min Energy LMP Report has generated the RT LMP as expected.

7	In the IESO Confidential Sandbox Reports Site, MP is able to download the preliminary and final settlement statements along with the data files for the affected trade date of this test case.	MP is able to download the preliminary and final settlement statements and associated data files from the IESO Confidential Sandbox Reports Site.
8	Review settlement statements for applicable charges and calculations.	Only applicable charges/payments are present in the settlement statements.
9	Review settlement statements for non-applicable charges and calculations.	Non-applicable charges/payments should not be present in the settlement statements.
10	Review settlement statements for calculation accuracy.	Charges/payments are calculated accurately.

Test Case S7-TC03 | All eligible resources are able to submit dispatch data for mitigation of Incremental Energy Offer using Broad Constrained Area (BCA) conditions in the DAM timeframe

Test Step #	Test Step Description	Test Step Expected Result
1	MP submits Real Time Energy Market (RTEM) dispatch data through EMI or MIM in the RT_INITIAL window Note: Offer prices must be higher than the reference level plus the applicable conduct threshold.	Dispatch data submission is processed successfully
2	DAM engine runs and ex-ante mitigation is conducted for Incremental Energy Offer using BCA conditions	Submitted Energy offers are replaced with reference levels for mitigated resources.
3	Post DAM Run, navigate to Day-Ahead Schedule report by following the path below on the IESO Confidential Sandbox Reports Site Your Files > private > DAScheduledEnergy2 > {MP_Name}	MP able to verify in the Day-Ahead Schedule report that the mitigation results are visible for the hours that are mitigated for the relevant hours Note:

Then, Open the latest xxxxDAScheduledEnergy2xxxx.xml that is generated after the DA_RESTRICTED window (after the DAM completion)

Mitigation results will only appear when impact test is failed. If impact test is passed, mitigation results will not be included in the report.

4	In the IESO Confidential Sandbox Reports Site, MP is able to download the preliminary and final settlement statements along with the data files for the affected trade date of this test case.	MP is able to download the preliminary and final settlement statements and associated data files from the IESO Confidential Sandbox Reports Site.
5	Review settlement statements for applicable charges and calculations.	Only applicable charges/payments are present in the settlement statements.
6	Review settlement statements for non-applicable charges and calculations.	Non-applicable charges/payments should not be present in the settlement statements.
7	Review settlement statements for calculation accuracy.	Charges/payments are calculated accurately.

Test Case S7-TC04 | All eligible resources are able to submit dispatch data for mitigation of Incremental Energy Offer using BCA conditions in the Pre-Dispatch (PD) timeframe

Test Step #	Test Step Description	Test Step Expected Result
1	MP submits Real Time Energy Market (RTEM) dispatch data through EMI or MIM in the RT_INITIAL window Note: Offer prices must be higher than the reference level plus the applicable conduct threshold.	Dispatch data submission is processed successfully
2	PD engine runs and ex-ante mitigation is conducted for Incremental Energy Offer using BCA conditions. The offer fails the conduct and impact test.	Submitted Energy offers are replaced with reference levels for mitigated resources.

3	<p>After the start of the RT_UNRESTRICTED2 window, wait for the two pre-dispatch runs to complete and navigate to the PredispSchedules report by following the path below on the IESO Confidential Sandbox Reports site Your Files > private > PredispSchedules2 > {MP_Name} Then, Open latest thexxxxxPredispSchedules2xxx.xml that is generated</p>	<p>MP is able to verify in the PredispSchedules report that the mitigation decision is visible Note: Mitigation results will only appear when impact test is failed. If impact test is passed, mitigation results will not be included in the report.</p>
4	RT engine runs	Mitigation decisions are carried forward into the RT timeframe
5	<p>Post RT Run of the relevant hour, navigate to the Real-Time Energy and Operating Reserve Dispatch Report by following the path below on the IESO Confidential Sandbox Reports site Your Files > private > ENGYOPRVRealtimeDispatch > {MP_Name} Then, Open the latest xxxENGYOPRVRealtimeDispatchxxx.xml that is generated</p>	MP able to verify in the Real-Time Energy and Operating Reserve Dispatch Report that the dispatch for the relevant hours is as expected.
6	<p>After RT Run of the relevant hour, Open the Real-Time 5-min Energy LMP Report that is located in the RealtimeEnergyLMP folder of the IESO Public Sandbox Reports site</p>	MP able to verify that the Real-Time 5-min Energy LMP Report has generated the RT LMP as expected.
7	<p>In the IESO Confidential Sandbox Reports Site, MP is able to download the preliminary and final settlement statements along with the data files for the affected trade date of this test case.</p>	MP is able to download the preliminary and final settlement statements and associated data files from the IESO Confidential Sandbox Reports Site.
8	Review settlement statements for applicable charges and calculations.	Only applicable charges/payments are present in the settlement statements.
9	Review settlement statements for non-applicable charges and calculations.	Non-applicable charges/payments should not be present in the settlement statements.
10	Review settlement statements for calculation accuracy.	Charges/payments are calculated accurately.

Test Case S7-TC05 | All eligible resources are able to verify mitigation of commitment costs for NQS resource using Global Market Power (GMP) condition in DAM timeframe

Test Step #	Test Step Description	Test Step Expected Result
1	<p>MP submits Real Time Energy Market (RTEM) dispatch data through EMI or MIM in the RT_INITIAL window</p> <p>Note: Offer prices must be higher than the reference level plus the applicable conduct threshold.</p>	Dispatch data submission is processed successfully
2	<p>DAM engine runs and ex-ante mitigation is conducted for commitment costs parameters</p>	Submitted Energy offers are replaced with reference levels for mitigated resources.
3	<p>Post DAM Run, navigate to the Day-Ahead Schedule report by following the path below on the IESO Confidential Sandbox Reports Site Your Files > private > DAScheduledEnergy2 > {MP_Name}</p> <p>Then, Open the latest xxxxDAScheduledEnergy2xxxx.xml that is generated after the DA_RESTRICTED window (after the DAM completion)</p>	<p>MP able to verify in the Day-Ahead Schedule report that the mitigation results are visible for the hours that are mitigated for the relevant hours</p> <p>Note: Mitigation results will only appear when impact test is failed. If impact test is passed, mitigation results will not be included in the report.</p>
4	<p>In the IESO Confidential Sandbox Reports Site, MP is able to download the preliminary and final settlement statements along with the data files for the affected trade date of this test case.</p>	MP is able to download the preliminary and final settlement statements and associated data files from the IESO Confidential Sandbox Reports Site.
5	<p>Review settlement statements for applicable charges and calculations.</p>	Only applicable charges/payments are present in the settlement statements.
6	<p>Review settlement statements for non-applicable charges and calculations.</p>	Non-applicable charges/payments should not be present in the settlement statements.

7	Review settlement statements for calculation accuracy.	Charges/payments are calculated accurately.
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Test Case S7-TC06 | All eligible resources are able to verify mitigation of commitment costs for NQS resource using GMP condition in the Pre-Dispatch (PD) timeframe

Test Step #	Test Step Description	Test Step Expected Result
1	MP submits Real Time Energy Market (RTEM) dispatch data through EMI or MIM for a NQS Resource in the RT_INITIAL window Note: Offer prices must be higher than the reference level plus the applicable conduct threshold.	Dispatch data submission is processed successfully
2	PD engine runs and ex-ante mitigation is conducted for commitment costs parameters The offer fails the conduct and impact test.	Submitted Energy offers are replaced with reference levels for mitigated resources.
3	After the start of the RT_UNRESTRICTED2 window, wait for the two pre-dispatch runs to complete and navigate to the Predispach Schedules report by following the path below on the IESO Confidential Sandbox Reports site Your Files > private > PredispSchedules2 > {MP_Name} Then, Open latest thexxxxPredispSchedules2xxx.xml that is generated	MP is able to verify in the Predispach Schedules report that the mitigation decision is visible Note: Mitigation results will only appear when impact test is failed. If impact test is passed, mitigation results will not be included in the report.
4	RT engine runs	Mitigation decisions are carried forward into the RT timeframe
5	Post RT Run of the relevant hour, navigate to the Real-Time Energy and Operating Reserve Dispatch Report by following the path below on the IESO Confidential Sandbox Reports site Your Files > private > ENGYOPRVRealtimeDispatch > {MP_Name}	MP able to verify in the Realtime Dispatch report that the dispatch for the relevant hours is as expected

Then, Open the latest
xxxENGYOPRVRealtimeDispatchxxx.xml that
is generated

6	Post RT Run of the relevant hour, Open the Real-Time 5-min Energy LMP Report that is located in the RealtimeEnergyLMP folder of the IESO Public Sandbox Reports site	MP able to verify that the Real-Time 5-min Energy LMP Report has generated the RT LMP as expected.
7	In the IESO Confidential Sandbox Reports Site, MP is able to download the preliminary and final settlement statements along with the data files for the affected trade date of this test case.	MP is able to download the preliminary and final settlement statements and associated data files from the IESO Confidential Sandbox Reports Site.
8	Review settlement statements for applicable charges and calculations.	Only applicable charges/payments are present in the settlement statements.
9	Review settlement statements for non-applicable charges and calculations.	Non-applicable charges/payments should not be present in the settlement statements.
10	Review settlement statements for calculation accuracy.	Charges/payments are calculated accurately.

Test Case S7-TC07 | All eligible resources are able to verify mitigation of commitment costs for NQS resource using RGMP (Global Market Power for Operating Reserve) condition in the DAM timeframe for OR Offer

Test Step #	Test Step Description	Test Step Expected Result
1	MP submits Operating Reserve (OPRES) dispatch data for a NQS Resource in the RT_INITIAL window Note: Offer prices must be higher than the reference level plus the applicable conduct threshold.	Dispatch data submission is processed successfully
2	DAM engine runs and ex-ante mitigation is conducted for OR Offer	Submitted OR offers are replaced with reference levels for mitigated resources.

3	Post DAM Run, navigate to the Day-Ahead Schedule report by following the path below on the IESO Confidential Sandbox Reports Site Your Files > private > DAScheduledEnergy2 > {MP_Name} Then, Open the latest xxxxDAScheduledEnergy2xxxx.xml that is generated after the DA_RESTRICTED window (after the DAM completion)	MP able to verify in the Day-Ahead Schedule report that the mitigation results are visible for the hours that are mitigated for the relevant hours Note: Mitigation results will only appear when impact test is failed. If impact test is passed, mitigation results will not be included in the report.
4	In the IESO Confidential Sandbox Reports Site, MP is able to download the preliminary and final settlement statements along with the data files for the affected trade date of this test case.	MP is able to download the preliminary and final settlement statements and associated data files from the IESO Confidential Sandbox Reports Site.
5	Review settlement statements for applicable charges and calculations.	Only applicable charges/payments are present in the settlement statements.
6	Review settlement statements for non-applicable charges and calculations.	Non-applicable charges/payments should not be present in the settlement statements.
7	Review settlement statements for calculation accuracy.	Charges/payments are calculated accurately.

Test Case S7-TC08 | All eligible resources are able to verify mitigation of commitment costs for NQS resource using RGMP condition in the Pre-Dispatch (PD) timeframe for Operating Reserve Offer

Test Step #	Test Step Description	Test Step Expected Result
1	MP submits Operating Reserve (OPRES) dispatch data for a NQS Resource in the RT_INITIAL window Note: Offer prices must be higher than the reference level plus the applicable conduct threshold.	Dispatch data submission is processed successfully

2	PD engine runs and ex-ante mitigation is conducted for OR Offer. The offer fails the conduct and impact test.	Submitted OR offers are replaced with reference levels for mitigated resources.
3	After the start of the RT_UNRESTRICTED2 window, wait for the two pre-dispatch runs to complete and navigate to the Predispach Schedules report by following the path below on the IESO Confidential Sandbox Reports site Your Files > private > PredispSchedules2 > {MP_Name} Then, Open latest thexxxxPredispSchedules2xxx.xml that is generated	MP is able to verify in the Predispach Schedules report that the mitigation decision is visible Note: Mitigation results will only appear when impact test is failed. If impact test is passed, mitigation results will not be included in the report.
4	RT engine runs	Mitigation decisions are carried forward into the RT timeframe
5	Post RT Run of the relevant hour, navigate to the Real-Time Energy and Operating Reserve Dispatch Report by following the path below on the IESO Confidential Sandbox Reports site Your Files > private >ENGYOPRVRealtimeDispatch> {MP_Name} Then, Open the latest xxxENGYOPRVRealtimeDispatchxxx.xml that is generated	MP able to verify in the Real-Time Energy and Operating Reserve Dispatch Report that the dispatch for the relevant hours is as expected
6	Post RT Run of the relevant hour, navigate to Real-Time Operating Reserve Report by following the path below on the IESO Confidential Sandbox Reports site Your Files > private >OPRVDispatch> {MP_Name} Then, Open the latest xxxOPRVDispatchxxx.xml that is generated	MP able to verify in the Real-Time Operating Reserve Report that the dispatch for the relevant hours is as expected
7	Post RT Run of the relevant hour, Open the Real-Time 5-min Energy LMP Report that is located in the RealtimeEnergyLMP folder of the IESO Public Sandbox Reports site	MP able to verify that the Real-Time 5-min Energy LMP Report has generated the RT LMP as expected.

8	In the IESO Confidential Sandbox Reports Site, MP is able to download the preliminary and final settlement statements along with the data files for the affected trade date of this test case.	MP is able to download the preliminary and final settlement statements and associated data files from the IESO Confidential Sandbox Reports Site.
9	Review settlement statements for applicable charges and calculations.	Only applicable charges/payments are present in the settlement statements.
10	Review settlement statements for non-applicable charges and calculations.	Non-applicable charges/payments should not be present in the settlement statements.
11	Review settlement statements for calculation accuracy.	Charges/payments are calculated accurately.

Test Case S7-TC09 | All eligible resources are able to submit dispatch data for Mitigation of Operating Reserve Offer using Rlocal (Local Market Power for Operating Reserve) in the DAM

Test Step #	Test Step Description	Test Step Expected Result
1	MP submits Operating Reserve (OPRES) dispatch data through EMI or MIM in the RT_INITIAL window Note: Offer prices must be higher than the reference level plus the applicable conduct threshold.	Dispatch data submission is processed successfully
2	DAM engine runs and ex-ante mitigation is conducted for OR Offer for RLOCAL	Submitted OR offers is replaced with reference levels.
3	Post DAM Run, navigate to the Day-Ahead Schedule report by following the path below on the IESO Confidential Sandbox Reports Site Then, Open the latest xxxxDAScheduledEnergy2xxxx.xml that is generated after the DA_RESTRICTED window (after the DAM completion)	Submitted OR offers are replaced with reference levels for mitigated resources.
4	Post DAM Run, navigate to the Day-Ahead Schedule report by following the path below	MP able to verify in the Day-Ahead Schedule report that the mitigation

on the IESO Confidential Sandbox Reports Site Then, Open the latest xxxxDAScheduledEnergy2xxxx.xml that is generated after the DA_RESTRICTED window (after the DAM completion)

results are visible for the hours that are mitigated for the relevant hours
Note:
Mitigation results will only appear when impact test is failed. If impact test is passed, mitigation results will not be included in the report.

5	In the IESO Confidential Sandbox Reports Site, MP is able to download the preliminary and final settlement statements along with the data files for the affected trade date of this test case.	MP is able to download the preliminary and final settlement statements and associated data files from the IESO Confidential Sandbox Reports Site.
6	Review settlement statements for applicable charges and calculations.	Only applicable charges/payments are present in the settlement statements.
7	Review settlement statements for non-applicable charges and calculations.	Non-applicable charges/payments should not be present in the settlement statements.
8	Review settlement statements for calculation accuracy.	Charges/payments are calculated accurately.

Test Case S7-TC10 | All eligible resources are able to submit dispatch data for Mitigation of Operating Reserve Offer using Rlocal(Local Market Power for Operating Reserve) in the Pre-Dispatch (PD) timeframe.

Test Step #	Test Step Description	Test Step Expected Result
1	MP submits Operating Reserve (OPRES) dispatch data through EMI or MIM in the RT_INITIAL window Note: Offer prices must be higher than the reference level plus the applicable conduct threshold.	Dispatch data submission is processed successfully
2	PD engine runs and ex-ante mitigation is conducted for OR Offer for RLOCAL. The offer fails the conduct and impact test.	Submitted OR offers are replaced with reference levels for mitigated resources.

3	<p>After the start of the RT_UNRESTRICTED2 window, wait for the two pre-dispatch runs to complete and navigate to the PredispSchedules report by following the path below on the IESO Confidential Sandbox Reports site Your Files > private > PredispSchedules2 > {MP_Name} Then, Open latest thexxxxxPredispSchedules2xxx.xml that is generated</p>	<p>MP is able to verify in the PredispSchedules report that the mitigation decision is visible Note: Mitigation results will only appear when impact test is failed. If impact test is passed, mitigation results will not be included in the report.</p>
4	RT engine runs	Mitigation decisions are carried forward into the RT timeframe
5	<p>Post RT Run of the relevant hour, navigate to Real-Time Energy and Operating Reserve Dispatch Report by following the path below on the IESO Confidential Sandbox Reports site Your Files > private >ENGYOPRVRealtimeDispatch> {MP_Name} Then, Open the latest xxxENGYOPRVRealtimeDispatchxxx.xml that is generated</p>	MP able to verify in the Realtime Dispatch report that the dispatch for the relevant hours is as expected
6	<p>Post RT Run of the relevant hour, navigate to Real-Time Operating Reserve Report by following the path below on the IESO Confidential Sandbox Reports site Your Files > private >OPRVDispatch> {MP_Name} Then, Open the latest xxxOPRVDispatchxxx.xml that is generated</p>	MP able to verify in the Real-Time Operating Reserve Report that the dispatch for the relevant hours is as expected
7	<p>Post RT Run of the relevant hour, Open the Real-Time 5-min Energy LMP Report that is located in the RealtimeEnergyLMP folder of the IESO Public Sandbox Reports site</p>	MP able to verify that the Real-Time 5-min Energy LMP Report has generated the RT LMP as expected.
8	<p>In the IESO Confidential Sandbox Reports Site, MP is able to download the preliminary and final settlement statements along with the data files for the affected trade date of this test case.</p>	MP is able to download the preliminary and final settlement statements and associated data files from the IESO Confidential Sandbox Reports Site.

9	Review settlement statements for applicable charges and calculations.	Only applicable charges/payments are present in the settlement statements.
10	Review settlement statements for non-applicable charges and calculations.	Non-applicable charges/payments should not be present in the settlement statements.
11	Review settlement statements for calculation accuracy.	Charges/payments are calculated accurately.



Additional Resources

- [Market Rules Chapter 0.7 | System Operations and Physical Markets](#)
- [Market Rules Chapter 0.7 Appendices – System Operations and Physical Markets](#)
- [Market Manual 0.14.1- Market Power Mitigation Procedures](#)

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