
End-to-End Testing: Test Scenario 26 – Capacity Flag – Import/Export

Version 1.0

February 14, 2025



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1. Introduction

This document provides an overview of **Test Scenario 26: Capacity Flag – Import/Export** 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.20.3 and Market Manual Part 0.4.2 s.4.6,
- 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

Capacity Market Participants (CMPS) able to participate in the capacity import/export market may test their ability to submit capacity transactions into the day-ahead and pre-dispatch market. The test suggests CMPs to schedule a day-ahead capacity transaction to start, afterwards adding a pre-dispatch capacity transaction after the day-ahead market has concluded. Pre-dispatch submitted capacity transactions farther than two hours ahead of the current dispatch hour are not normally considered, unless CMPs notify the IESO. After which, the IESO will set the transaction as a capacity transaction, allowing it to be considered in the full range of pre-dispatch runs.

Market Participants will verify the results of this scenario by ensuring that transactions are scheduled after the day-ahead market concludes and pre-dispatch transactions do not appear until the IESO has set the correct flags on the transaction.

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

The following items are out scope in the execution of this test scenario:

- All E-tag related inputs and information

4. Impacted Participation Types

This test scenario is recommended for the following participation types:

- Capacity Market Participants

5. Key Dates for Market Participants

This scenario will be simulated under Week 6 of the End-to-End Testing Phase:

- This scenario will be simulated on **February 25, 2025** to **February 26, 2025** for the trade date **February 26, 2025**.
- Market Participants will notice the impacts of this test scenario on the preliminary settlement statements and data files that are generated on **March 6, 2025**, and final settlement statements and data files that are generated on **March 13, 2025** for the **February 26, 2025** trade date.
- Market Participants can provide alternative measurement data on **March 7, 2025** for this test scenario.

6. Test Case(s) under Test Scenario 26

Prerequisites:

1. Market Participant must be registered as a capacity market participant
2. Valid login credentials for EMI/MIM, Online IESO, Reports site, Dispatch Services
3. Market Participant has provided the following details to the IESO 2 business day in advance of the trade date:
 - Transaction to be called
 - Specific hour(s) if applicable

Test Case S26-TC01 | Capacity market resources (Export/Import) are able to verify Capacity Transaction Flag results and its impact on their settlement statements

Test Step #	Test Step Description	Test Step Expected Result
1	MP submits RTEM bids/offers through EMI/MIM with a capacity transaction flag set to 'Y' in RT_INITIAL window Note: Do not submit all 24 hours in this submission so that you have different hours to submit in the step 4	Dispatch data submission is processed successfully
2	Post DAM run, navigate to the following path on the IESO reports site Your Files > private > DAScheduledEnergy2 > {MP_Name} Then, Open the latest xxxxxDAScheduledEnergy2xxx.xml that is generated after the DA_RESTRICTED window (after the DAM completion)	MP is able to verify in the Day-Ahead Schedules Report that hours that are submitted in the step 1 are scheduled
3	Post DAM run, navigate to the following path on the IESO reports site Your Files > private > DispDASchedProcess> {MP_Name} Then, open the latest xxxxxDispDASchedProcess.xml that is generated after the DA_RESTRICTED window (after the DAM completion)	MP is able to verify in the Day-Ahead Scheduling Process Report that hours that are submitted in the step 1 are scheduled

Test Step #	Test Step Description	Test Step Expected Result
4	In EMI/MIM, MP submits additional intertie transaction (RTEM data) with a capacity transaction flag set to 'Y' with different hours than submission made in step 1.	Dispatch data submission is processed successfully
5	<p>Following the 20:00 EST PD run, after the step 4 is completed, navigate to the following path on the IESO reports site: Your Files > private > PredispSchedules2 > {MP_Name} Then, open the latest xxxxxPredispSchedules2xxx.xml that is generated</p> <p>Note: If the step 4 is completed by MP before the start of the RT_UNRESTRICTED2 window, MP should open the latest thexxxxxPredispSchedules2xxx.xml that is generated once PD Run completes after the start of the RT_UNRESTRICTED2 window</p>	<ol style="list-style-type: none"> 1. MP is able to verify in the PD Schedules Report that hours that are submitted in the step 1 are scheduled 2. MP is able to verify in the PD Schedules Report that hours that are submitted in the step 4 are not scheduled
6	<p>Following the next PD run after the IESO Operator confirms the capacity flag approval, navigate to the following path on the IESO reports site: Your Files > private > PredispSchedules2 > {MP_Name} Then, open the latest xxxxxPredispSchedules2xxx.xml that is generated</p>	MP is able to verify in the PD Schedules Report that hours that are submitted in the step 4 are also scheduled
7	In the IESO Confidential Sandbox Reports site, MP to retrieve preliminary and final settlement statements and associated data files	MP to verify generation and successful retrieval of preliminary and final statements, and associated data files.
8	Review statement for applicable charges and calculations	MP to verify that only applicable charges/payments are present in the settlement statements.
9	Review statement for non-applicable charges and calculations	MP to verify that all non-applicable charges/payments should not be present in the settlement statements.

Test Step #	Test Step Description	Test Step Expected Result
10	MP to review statements for calculation accuracy	MP is able to verify that the charges/payments are accurately calculated.

Additional Resources

- [Market Rules Chapter 0.7 | System Operations and Physical Markets](#)
- [Market Manual 0.4.3- RT Scheduling of the Physical Markets](#)

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