End-to-End Testing: Test Scenario 20 – Generator Offer Guarantee (GOG) Commitment Performance Failure

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1. Introduction

This document provides an overview of **Test Scenario 20: Generator Offer Guarantee (GOG) Commitment Performance Failure** 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 0.9 s.4.10,
- 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 with GOG-eligible resource may test the process in which their resource fails to satisfy the requirements of a commitment. Market Participants will start by obtaining a GOG commitment either in the DAM or PD timeframe. The settlement data will then be modified, according to market participant submissions, to drive a failure of the commitment. For example, the measured output data for a resource could be modified to reflect the resource being delayed in reaching MLP .

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?

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

- The real-time actions involved for resources not meeting their commitment requirements (CRO communications, etc.)

4. Impacted Participation Types

This test scenario is recommended for the following participation types:

- Dispatchable Generators

5. Key Dates for Market Participants

This scenario will be simulated under Week 5 of the End-to-End Testing Phase:

- This scenario will be simulated on **February 18, 2025** to **February 20, 2025**.

- 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.

- For Example: Market Participants will notice the impact of this test scenario on the preliminary settlement statements and data files that are generated on **February 27, 2025**, and final settlement statements and data files that are generated on **March 6, 2025** for the trade date **February 19, 2025**.

- Market Participants can provide alternative measurement data on **February 28**, **2025** for this test scenario.

6. Test Case(s) under Test Scenario 20

Prerequisites:

1. Valid login credentials for EMI/MIM, Online IESO, Reports site, Dispatch Services

2. Daily Dispatch Data (DDD) for the corresponding participant, delivery date, and resource must be present in the system

Test Case S20-TC01 | DAM GOG Failure: dispatch data, dispatch and settlement results

Test Step #	Test Step Description	Test Step Expected Result
1	MP should submit RTEM data through EMI/MIM during the RT_INITIAL window in an attempt to get a GOG-DAM commitment scheduled in advance Note: If the offer prices are lower doing during the submission, there is a higher chance that the resource will receive a commitment from the IESO's Dispatch Scheduling and Optimization (DSO) process.	EMI/MIM submission is processed successfully
2	Following the DAM run, navigate to the Day-Ahead Commitment report by following the path on the IESO reports site: Your Files > private > DACommit2 > {MP_Name} Then, Open the latest xxxxxDACommit2.xml that is generated after the DA_RESTRICTED window (after the DAM completion)	MP able to verify in the Day-Ahead Commitment report that there is a DA-CMT (Day-Ahead Commitment) scheduled for relevant hours
3	MP should cancel their RTEM offers for the preceding hours of the DAM GOG commitment start hour through EMI or MIM	RTEM offers for the preceding hours of the DAM GOG commitment start hour are cancelled successfully through EMI or MIM

Test Step #	Test Step Description	Test Step Expected Result
4	MP should verify their Real-Time Energy and Operating Reserve Dispatch report on the IESO Reports site where the resource is not dispatched for any of the preceding hours. MP should navigate to the ENGYOPRVRealtimeDispatch folder, by following the path on the IESO reports site Your Files > private > ENGYOPRVRealtimeDispatch > {MP_Name} Then, open the appropriate xxx ENGYOPRVRealtimeDispatch xxx.xml.xml that is generated	MP to verify that the resource is not dispatched for the preceding hours of the DAM GOG commitment.
5	Once the PD Run is completed after the start of the RT_UNRESTRICTED2 window, MP should navigate to the Pre-Dispatch Commitments report by following the path on the IESO reports site Your Files > private >PDCommitments > {MP_Name} Then, Open the latest xxxPDCommitmentsxxx.xml.xml that is generated	MP able to verify in the Pre-Dispatch Commitment report that there is a DA-CMT (Day-Ahead Commitment) scheduled for the relevant hours
6	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.
7	Review statement for applicable charges and calculations	MP to verify that only applicable charges/payments are present in the settlement statements.

Test Step #	Test Step Description	Test Step Expected Result
8	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.
9	MP to review statements for calculation accuracy	MP is able to verify that the charges/payments are accurately calculated.

Additional Resources

- [Market Rules Chapter 0.9 | Settlements and Billing](#)

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