
End-to-End Testing: Test Scenario 17 – Generator Offer Guarantee (GOG) Commitment Advancements and Extensions

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1. Introduction

This document provides an overview of **Test Scenario 17: Generator Offer Guarantee Commitment Advancements and Extensions (Normal)** 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.4.2 & s.5.2 & s.10.3, Market Manual Part 0.4.2 s.6.3, and Market Manual Part 0.4.3 s.5.6,
- 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

Market Participants with GOG-eligible resources may test their ability to obtain GOG-commitments, commitment advancements and extensions. This scenario does not have a specific scheduled date as it is always occurring. Market participants with GOG-eligible resources may submit dispatch data for those resources in the day-ahead market submission timeframe or just the pre-dispatch time frame to obtain the initial GOG-commitment. Advancements and extensions may be achieved by lowering offer prices after the initial commitment has been obtained.

Market Participants will verify their results by successfully obtaining the commitments, advancements, and extensions, as well as receiving the correct settlement payments for their commitments. It should be noted that make-whole payments are not guaranteed. If the market participant is having difficulty triggering any make-whole payments, the IESO may, on a best effort basis, attempt to place constraints in for above the resource's minimum loading point (MLP). Market participants can then offer accordingly to attempt to trigger make-whole payments.

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

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

- The 'verbal communication for startup' procedure does not need to be carried out

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 1 - Week 6 for Normal, High and Low demand profile of the End-to-End Testing Phase:

- This scenario will be simulated anywhere between **January 20, 2025** to **February 27, 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.
- An example: Market Participants will notice the impact of this test scenario on the preliminary settlement statements and data files that are generated on **January 29, 2025**, and final settlement statements and data files that are generated on **February 5, 2025** for the **January 21, 2025** trade date. Market Participants can provide alternative measurement data from **January 30, 2025 to January 31, 2025** for this test scenario.

6. Test Case(s) under Test Scenario 17

Prerequisites:

- 1. Valid login credentials for EMI/MIM, Online IESO, Reports site, and Dispatch Services.
- 2. If the "RTEM" data is being submitted by the following resource types: Non-Quick Start (NQS) Other, Combustion Turbine (CT) Pseudo-Unit (PSU), Steam Turbine (ST) PSU, CT Non-PSU, or ST Non-PSU, then the Daily Dispatch Data (DDD) for the corresponding participant, delivery date, and resource should be present in the system.

Test Case S17-TC01 | Resources are able to submit GOG-commitment advancements and extensions for GOG-DAM commitment.

Test Step #	Test Step Description	Test Step Expected Result
1	<p>Submit RTEM dispatch data through EMI/MIM during the day-ahead market submission window (RT_INITIAL) in an attempt to get a GOG-DAM commitment scheduled in advance.</p> <p>Note:</p> <p>1) If the offer prices are lower during the submission, there is a high chance that the resource will get a commitment from DSO.</p> <p>2) MP must ensure that they have a long lead time to be able to create an advancement.</p>	EMI/MIM submission is processed successfully.
2	<p>After the day-ahead market run, navigate to the following path in the IESO Confidential Reports Site:</p> <p>Your Files > private > DACommit2 > {MP_Name}</p> <p>Open the latest xxxxxDACommit2.xml that is generated after the DA_RESTRICTED window (after the DAM completion).</p>	MP is able to verify in the report that there is a DA-CMT (Day Ahead Commitment) scheduled for certain hours.

Test Step #	Test Step Description	Test Step Expected Result
3	In EMI/MIM, submit another offer with economic prices (lower than the price submitted in test step 1) for the hours preceding the DAM commitment start hour well ahead of the DAM commitment start hour in an attempt to receive an advancement.	EMI/MIM submission is processed successfully.
4	MP receives an advancement notice in Dispatch Service. Choose to either approve or reject the advancement in Dispatch Service.	MP approval/rejection is processed successfully.
5	<p>After the start-up notification for the PD commitment/advancement is received, navigate to the following path on the IESO Confidential Reports Site:</p> <p>Your Files > private > PDCommitments > {MP_Name}</p> <p>Open the xxxPDCommitmentsxxx.xml that is generated.</p> <p>Note:</p> <p>1) MP will receive start-up notification(s) through Dispatch Service once the PD commitment is scheduled.</p>	MP is able to verify in the report that there is a PD-CMT (Pre-Dispatch Commitment) scheduled for the relevant hours.
6	In EMI/MIM, submit another offer with economic prices (lower than the price submitted in test step 1) for the hours after the DAM commitment end hour well ahead of the DAM commitment end hour in an attempt to receive an extension.	Changes submitted by MP in EMI/MIM are processed successfully
7	MP confirms that they received an extension notice in Dispatch Service.	MP confirms that extensions are accepted by default.

Test Step #	Test Step Description	Test Step Expected Result
8	<p>After the PD commitment/extension is received, navigate to the following path in the IESO Confidential Reports Site:</p> <p>Your Files > private > PDCommitments > {MP_Name}</p> <p>Open the latest xxxPDCommitmentsxxx.xml.xml that is generated.</p>	MP is able to verify in the report that there is a PD-CMT (Pre-Dispatch Commitment) scheduled for the relevant hours.
9	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.
10	Review settlement statements for applicable charges and calculations.	Only applicable charges/payments are present in the settlement statements.
11	Review settlement statements for non-applicable charges and calculations.	Non-applicable charges/payments should not be present in the settlement statements.
12	Review settlement statements for calculation accuracy.	Charges/payments are calculated accurately.

Test Case S17-TC02 | Resources are able to submit GOG-commitment advancements and extensions for GOG-PD commitment.

Test Step #	Test Step Description	Test Step Expected Result
1	<p>MP submits RTEM dispatch data through EMI or MIM after the day-ahead market restricted window (DA_RESTRICTED) in an attempt to get a GOG-PD commitment scheduled in advance.</p> <p>Note:</p> <p>1) If the offer prices are lower during the submission, there is a high chance that the resource will get commitment from DSO</p> <p>2) MP must ensure that they have a long lead time to be able to create an advancement.</p>	EMI/MIM submission is processed successfully.
2	<p>After the PD commitment is scheduled, navigate to the following path on the IESO Confidential Reports Site:</p> <p>Your Files > private > PDCommitments > {MP_Name}</p> <p>Open the latest xxxPDCommitmentsxxx.xml.xml that is generated.</p> <p>Note:</p> <p>1) MP will receive start-up notification through Dispatch Services once the PD commitment is scheduled.</p>	MP is able to verify in the report that there is a PD-CMT (Pre-Dispatch Commitment) scheduled for certain hours.
3	<p>In EMI/MIM, submit another offer with economic prices (lower than the price submitted in test step 1) for the hours preceding the PD commitment start hour well ahead of the PD commitment start hour in an attempt to receive an advancement.</p> <p>Note:</p> <p>1) When trying to create an advancement for PD commitments, MPs will need to</p>	EMI/MIM submission is processed successfully.

reduce the lead time after they receive their start-up notification.

4	MP receives an advancement notice in Dispatch Service. Choose to either approve or reject the advancement in Dispatch Service.	MP approval/rejection of the advancement is processed successfully.
5	<p>After the start-up notification of the PD commitment/advancement is received, navigate to the following path in the IESO Confidential Reports Site:</p> <p>Your Files > private > PDCommitments > {MP_Name}</p> <p>Open the latest xxxPDCommitmentsxxx.xml.xml that is generated.</p> <p>Note:</p> <p>1) MP will receive start-up notification through Dispatch Service once the PD commitment is scheduled.</p>	MP is able to verify in the report that there is a PD-CMT (Pre-Dispatch Commitment) scheduled for the relevant hours.
6	In EMI/MIM, submit another offer with economic prices (lower than the price submitted in test step 1) for the hours after the PD commitment end hour well ahead of the PD commitment end hour in an attempt to receive an extension.	Changes submitted by MP to EMI/MIM are processed successfully.
7	MP receives an extension notice in Dispatch Service.	MP confirms that extensions are accepted by default.
8	<p>After the PD commitment/extension is received, navigate to the following path in the IESO Confidential Reports Site:</p> <p>Your Files > private > PDCommitments > {MP_Name}</p> <p>Open the latest xxxPDCommitmentsxxx.xml.xml that is generated.</p>	MP is able to verify in the report that there is a PD-CMT (Pre-Dispatch Commitment) scheduled for the relevant hours.

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



Additional Resources

- [Market Rules Chapter 0.7 | System Operations and Physical Markets](#)
- [Market Manual 0.4.2- Operation of the Day Ahead Market](#)
- [Market Manual 0.4.3- RT Scheduling of the Physical Markets](#)

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