

## I. Introduction

Ability testing provides an opportunity for market trials participants to demonstrate that their systems can inter-operate with the IESO's systems. Market trials participants will enter the IESO Sandbox test environment on an individual basis and perform the testing necessary to ensure that they are prepared to enter market trials. By connecting to and inter-operating with the IESO systems, market trials participants are testing that:

- They have access to the systems and information necessary to participate in market trials
- Staff participating in market trials have the appropriate authorization (logins and passwords)
- They can perform the functions necessary to execute the market trials test cases

On completion of ability testing, and prior to the commencement of market trials, participants may continue to run unstructured tests of their own, while other participants enter the Sandbox test environment.

## II. Objectives

The objectives of ability testing are to:

- Demonstrate that market trials participants can connect to and inter-operate with the IESO's sandbox environment.
- Demonstrate that market trials participant and IESO systems are configured correctly to perform the functions necessary to execute the required test cases in market trials.

## III. Ability Testing Checklist

In order to participate in market trials, participants must be able to perform the functions identified in the table below:

Function	System/Application	Sandbox Access/Location
Retrieve registration forms	Manual registration Forms	Portal: <a href="https://portal.ieso.ca">https://portal.ieso.ca</a>
Submit registration data	Manual registration Forms	Email: EDAC@IESO.ca
Submit dispatch data	MPI/API	<a href="https://moswebh-beta.ieso.ca/imo_ie/indexBasic.htm">https://moswebh-beta.ieso.ca/imo_ie/indexBasic.htm</a>
Submit daily generator data	MPI/API	<a href="https://moswebh-beta.ieso.ca/imo_ie/indexBasic.htm">https://moswebh-beta.ieso.ca/imo_ie/indexBasic.htm</a>
Retrieve public and private reports	IESO sandbox report site	<a href="http://reports-sandbox.ieso.ca/">http://reports-sandbox.ieso.ca/</a>
Retrieve DACP notifications	MPI/API	<a href="https://moswebh-beta.ieso.ca/imo_ie/indexBasic.htm">https://moswebh-beta.ieso.ca/imo_ie/indexBasic.htm</a>