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# Gateway Test Environment (GTE) Overview

Version: 1.0

May 1, 2024

## Revision History

Date	Version	Changes
May 1, 2024	1.0	First Version.

## Introduction

CSE’s Gateway Test Environment (GTE) mimics the behaviour of our production environment and is available for the purpose of functional testing. The GTE is used for the internal and external testing of trading engine software releases prior to their implementation in the production environment. Testing scenarios include focus on existing and new functionality related to FIX order entry protocol and the CSE Multicast Market Data Feed. The GTE should not be used for performance testing, as this may interrupt other testing.

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**Note:** The GTE sometimes includes code that is being tested for future releases. As a result, the GTE does not always mimic the exact, current trading engine behaviour in the production environment.

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## Hours of Operation

This section provides the GTE hours of operation for the CSE book (Table 1) and CSE2 book (Table 2); the GTE is available during these hours seven days a week except for holidays.<sup>1</sup>

*Table 1: GTE Hours of Operation - CSE Book*

Session	CSE Listed Securities	TSX and TSXV Listed Securities
Pre-Open	07:00 ET	07:00 ET
Open	09:30 ET	08:00 ET
Close	16:00 ET	22:00 ET
Closing Price Session Start	16:15 ET	–
Closing Price Session End	17:00 ET	–
System Shutdown	23:10 ET	23:10 ET

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<sup>1</sup> Scheduled times are subject to change for specific testing requirements that may occur.

Table 2: GTE Hours of Operation – CSE2 Book

Session	CSE, TSX, and TSXV Listed Securities
Open	08:00 ET
Close	17:00 ET
System Shutdown	23:10 ET

## Uniform Test Symbols

CSE has a set of reserved production test symbols (i.e., uniform test symbols) that are primarily used for the CIRO industry-wide Business Continuity Plan (BCP) testing conducted every two years. CSE’s uniform test symbols are recognized by CIRO as test symbols and remain halted in the CSE trading engine until they are required for production environment testing.