

# SGX GIFT City User Guide v1.8



## Table of Contents

Change Log .....	3
Overview .....	5
Feature Support .....	6
SGX GIFT Features Not Supported by TT .....	7
Features Not Supported by the Exchange .....	8
Schedule .....	9
Important Information .....	10
FAQ .....	11

## Change Log

### V1.0 – 2022/06/16

- Initial Document Release

### v1.1 – 2022/06/23

- “Schedule” section updated to reflect new Exchange-driven schedule.
- “Features Not Supported” section updated.

### v1.2 – 2022/06/24

- “Schedule” section updated to reflect new Exchange-driven schedule.
- “FAQ” section added.

### v1.3 – 2022/06/29

- “Overview” section updated to include Stop Limit IOC orders as Supported.
- “Schedule” section updated to include Setup availability in Production.
- “Features Not Supported” section updated: In v1.2 OPR was incorrectly listed as not supported by the exchange, but is a feature that is not support by TT. Trade Date added.

### v1.4 – 2022/07/05

- “Features Not Supported” section divided into two separate sections. Time & Sales added to Features Not Supported by the Exchange.
- “Feature Support” section updated to provide more information.
- “Schedule” section updated with new “Setup available in Production” date.

### v1.5 – 2022/07/08

- “Important Information” section added.
- “FAQ” section updated to reflect new Account (Tag 1) size limit.

### v1.6 – 2022/07/25

- “Schedule” section updated to reflect new Go Live date.

## Change Log

v1.7 – 2022/08/01

- Entire document updated to fix type case errors.

v1.8 – 2022/08/04

- “Features Not Supported by the Exchange” section updated to include CumQty.

## Overview

Introducing the SGX GIFT City market on the TT platform.

### Fact Sheet

Market Name	SGX_GIFT
MIC Code	INSE
Orders	FIX Order Feed API
Prices	FIX Market Feed

### Supported Order Types

Limit		Market		Stop Limit		Stop Market	
Day	IOC	Day	IOC	Day	IOC	Day	IOC
F O S	F O	F	F	F O	F O	N/A	N/A
Open Pre-Open Pre-Close	Open	Pre-Open Pre-Close	Open	Open	Open	N/A	N/A

F = Future, O = Option, S = Spread

## Feature Support

In addition to all standard Market Data and Order Management features, the following SGX GIFT Connect features are also supported on the TT platform:

- **Order Cancellation at Connection Loss / COD**

*Configured at the FIX user level, on the exchange-side. PLEASE NOTE that for all new User APIs, the exchange will have this feature set to **enabled** by default. Users who prefer to have their orders remain in the market upon loss of connection should contact the SGX GIFT Project Team.*

## SGX GIFT Features Not Supported by TT

The following SGX GIFT Connect features will not be supported on the TT platform:

- DMA Order Feed
- DMA Multicast Market Data Feed
- Stop Order Market Type Post-Trigger conditions  
*“Limit Day” and “Limit IOC” are the only supported post-trigger conditions*
- Operating Range (OPR) Display  
*The Operating Range (OPR) price display element of the exchange’s “Price Check and Trade Price Protection” feature will be neither displayed in TTW nor included as part of FIX Adapter Security Downloads. Orders entered at prices outside of the OPR will simply be rejected by the exchange.*

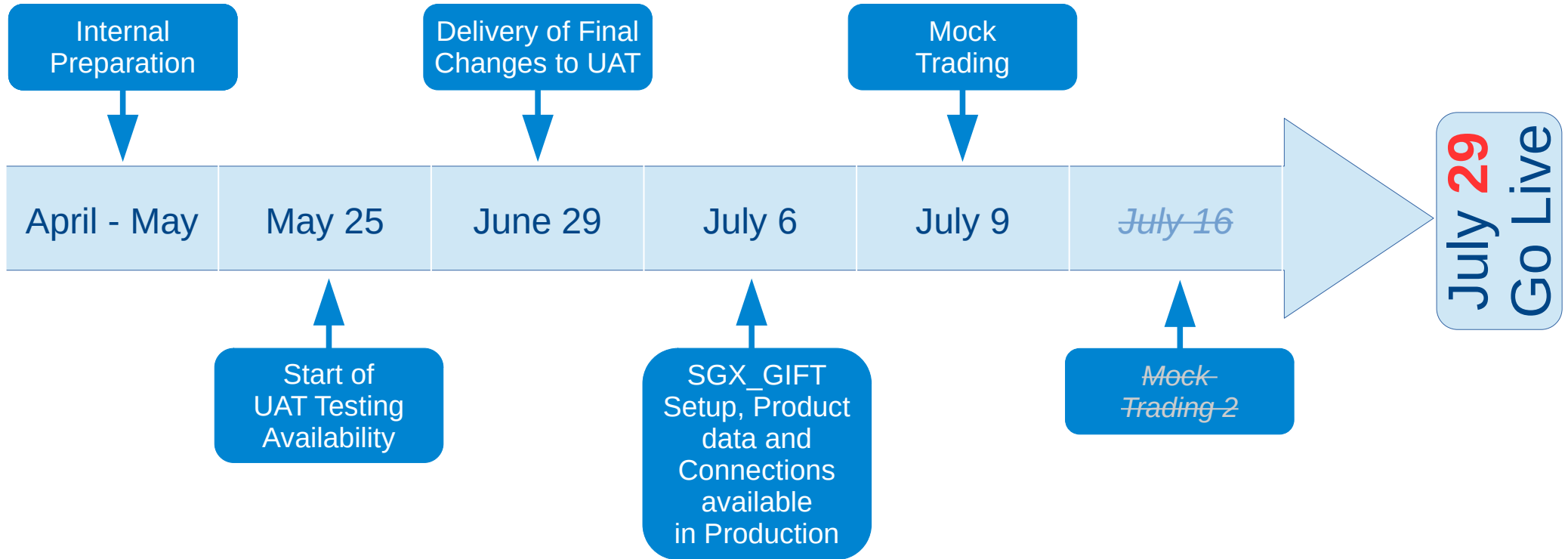
## Features Not Supported by the Exchange

The following common features are not supported on SGX Exchange's GIFT Connect platform:

- **Automatic Connection Failover from Primary to Secondary**  
*Secondary connections may be activated only upon receipt of explicit instructions from the exchange. The exchange does not permit automatic failover to Secondary connections as they are reserved for emergency situations only.*
- GTC, GTD, Stop Market and Disclosed Quantity (Iceberg) Orders
- FOK Time in Force
- Trade Date
- Time & Sales
- CumQty



# Schedule



As per the official exchange announcement on July 25, 2022, the launch of GIFT Connect has been revised to July 29, 2022.

## Important Information

Market Data Trade Updates are not supported by the SGX GIFT Connect platform

- The FIX Market Data feed provided by the SGX Exchange's GIFT Connect Platform provides only partial trade update data. Because full reporting of every trade update is not provided, the following TT platform features are affected as follows:
  - Time & Sales is not supported
  - VAP is not supported
  - Charts and Analytics are not supported
  - TT Stop / TT If-Touched Orders with Trigger Price Type set to LTP may not trigger as expected.
  - Any TT order types (TT Time Duration, TT Volume Sliced, etc) that are configured with a Pre-Condition Trigger that has a Trigger Price Type set to LTP may not trigger as expected.

On the SGX GIFT Connect platform, each User Login API is limited to 10 Transactions per Second.

- The exchange enforces a 10 Transactions per Second (TPS) on each Connection to the exchange.
- Once the TPS limit has been exceeded, each additional order transaction sent within the same second is rejected by the exchange with the following message (Tag 58):  
"NUMBER OF NNF REQUESTS EXCEEDED"
- To mitigate the TPS Limit and avoid disruption to trading activity, TT recommends that in TTUS, each Connection have a Max order rate setting applied.

What is the size limit for Account (Tag 1) on SGX\_GIFT?

- 12 Characters

Will the Production Environment be available for Testing Order Connections early, in advance of the Mock Session?

- Yes. SGX\_GIFT Order Connections will be accessible on TT starting from 6-July.