SIX Swiss Exchange message no. 50/2014

Subject	**Enhancement of OTI and QTI to support order persistency upon disconnect and CTI decommissioning**
Category	SWXess Trading Platform
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Information ⓘ

Content of this message:

- The enhancement of OTI and QTI to support order and quote persistency upon disconnect will be introduced into the production environment on **2 March 2015**.
- CTI for volatile orders and quotes will be decommissioned on **30 June 2015**.

In SIX Swiss Exchange message no. 20/2014, SIX Swiss Exchange announced that it was postponing the decommissioning of the Capacity Trading Interface (CTI) until further notice and evaluating the enhancement of the OUCH Trading Interface (OTI) and Quote Trading Interface (QTI).

This message provides participants with details of the solution for order and quote persistency upon disconnect in the new generation of trading interfaces, and at the same time sets out the new timetable for CTI decommissioning.

Order persistency upon disconnect

At present, when entering volatile orders via the Capacity Trading Interface (CTI), participants can set an attribute which determines whether orders are to be retained in the order book or deleted from the system in the event of a technical disconnect.

SIX Swiss Exchange is now introducing optional and configurable order persistency upon disconnect for the new generation of direct low-latency trading interfaces «OUCH Trading Interface» (OTI) and «Quote Trading Interface» (QTI) **on 2 March 2015**. Activating the configuration for this new functionality will mean that if there is a technical user disconnect from the On Book Matcher (OBM), outstanding orders and quotes will be retained in the order book rather than being automatically deleted from the order book as they are currently.

Order persistency will be offered as follows:

Interfaces	• OUCH Trading Interface (OTI) • Quote Trading Interface (QTI)
Order types	• Normal and Iceberg orders via OTI • Quotes via QTI
OBM partitions	• On Book Matcher (OBM) – partition 1 «Equities» • On Book Matcher (OBM) – partition 2 «Non-Equity»
Market models	• Central Limit Order Book (CLOB) • Market Maker Book (MMB)
Trading segments	All
SWXess users	• OTI users • QTI users (market making)

The activation of order persistency upon disconnect in OTI and QTI is optional for participants and technically transparent in the SWXess interfaces. Order persistency in OTI / QTI can only be configured per user and cannot be varied for individual orders or quotes.

Participants who would like it can request the order persistency configuration for their OTI and QTI users from Member Services by submitting the form Application for SWXess User Configuration.

The default order persistency configuration for OTI and QTI users is that orders are deleted from the order books upon disconnect. The new functionality for order persistency upon disconnect will be available to OTI and QTI users in the production environment from 2 March 2015.

We would like to draw participants' attention to the fact that the order persistency configuration upon disconnect must be identical for each OTI and QTI user in the production and test environment. We therefore advise participants to request separate OTI and QTI users from Member Services for the test phase of the new functionality in the test environment starting on 12 January 2015, before OTI and QTI users are re-configured in the production environment.

Decommissioning of Capacity Trading Interface (CTI)

The «Capacity Trading Interface» (CTI) for proprietary trading and market making will be decommissioned for both On Book Matcher (OBM) partitions **on 30 June 2015**.

The OUCH protocol-based «OUCH Trading Interface» (OTI) and «Quote Trading Interface» (QTI) will replace CTI for proprietary trading and market making:

OBM partition	Products	Decommissioning	New interface
Partition 1 – Equities	Equities	CTI for proprietary trading	OUCH Trading Interface (OTI)
Partition 2 – Non-Equity	ETFs, ETSFs, ETPs Sponsored Funds Sponsored Foreign Shares Bonds Structured products	-	OUCH Trading Interface (OTI)
		CTI for market making	Quote Trading Interface (QTI)

The decommissioning of CTI on 30 June 2015 affects all participants who currently still use the Capacity Trading Interface for proprietary trading and market making. These participants will have to switch to OTI or QTI.

Migration from CTI to QTI for market making

Participants are free to set the date of productive migration from CTI to the new QTI interface themselves. We would ask participants who need to migrate to the new interface to sign the Migration CTI to New Interfaces form and submit it to Member Services (member.services@six-group.com) at least three working days before the planned productive migration date.

We would also ask participants to bear in mind that they cannot use CTI and the new QTI interface for market making simultaneously in the production environment. Member Services will therefore set up and activate the QTI users for the production environment on the desired migration date and at the same time suspend the existing CTI users. Should participants experience any technical problems with market making via the new QTI interface in the production environment, they can be migrated back to the CTI at any time in the course of a day. To request this, please call Member Services on +41 58 399 2473.

Unless it hears otherwise from you, Member Services will delete the old CTI users five working days after successful migration from CTI to the new QTI interface.

Migration from CTI to OTI for proprietary trading

During the transition phase, participants can use CTI and OTI simultaneously in the production environment for proprietary trading.

Member Services will set up the newly requested OTI users for the production environment as of the date requested. We would ask the participants concerned to confirm the deletion of the old CTI users after the successful migration from CTI for proprietary trading to the OTI interface using the Migration CTI to New Interfaces form. Unless we hear otherwise from participants, all CTI users for proprietary trading will be deleted on 30 June 2015.

Member Services (member.services@six-group.com / +41 58 399 2473) will provide you with professional and reliable support throughout the migration from CTI to OTI/QTI. Our specialists are also available to assist you with the various processes and answer any questions.

Regulatory changes

The decommissioning of the Capacity Trading Interface (CTI) will result in some regulatory amendments. The following directives and guides are affected and will be amended accordingly:

- Directive 2: Technical Connectivity for SIX Swiss Exchange and SIX Structured Products Exchange
- Directive 7: Fees and Costs for SIX Swiss Exchange and SIX Structured Products Exchange
- Trading Guide

Amendments to the directives and guides will be communicated one month before they enter into force by means of a SIX Swiss Exchange message. They will also be published simultaneously on the websites of SIX Swiss Exchange and SIX Structured Products Exchange.

Rollout plan

SIX Swiss Exchange plans to roll out order persistency upon disconnect and decommission CTI as follows:

Date	Environment
12 January 2015	Order persistency upon disconnect in OTI/QTI available in the **test** environment
2 March 2015	Order persistency upon disconnect in OTI/QTI available in the **production** environment
30 June 2015	Last trading day and decommissioning of CTI in the **test** and **production** environment

SIX Swiss Exchange offers one of the most advanced technology platforms, which coupled with our modern market-driven functionality creates the perfect environment for all your listing and trading needs. Our corporate culture is to engage our domestic and foreign clients in constant dialogue, enabling us to work with you to develop our solutions and create practical, bespoke functionalities tailored specifically to our clients' requirements.

Our specialists, with their expertise and solution-driven approach, will be happy to assist you.

If you have any questions, please do not hesitate to contact Member Services:

Telephone: +41 58 399 2473
E-mail: member.services@six-group.com