X-pand into the Future

eurex circular 196/12

Date: 4 September 2012
Recipients: All Trading Participants of Eurex Deutschland and Eurex Zürich and Vendors
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High priority

Eurex Exchange's new trading architecture: impact on existing Eurex interfaces

Related Eurex circulars: 021/12, 90/12, 144/12

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Content may be most important for:	**Attachments:**
➲ All departments	none

Summary

Eurex Exchange will introduce its new trading architecture on **December 3, 2012**.

In general, access to the new trading architecture is only possible via the interfaces introduced together with the new trading architecture. During the product migration period, where products will be migrated in a stepwise approach from the current Eurex® system to the new trading architecture, the new interfaces must be used to trade migrated products and the current interfaces are required to trade products still active on the current Eurex® system.

Some of the current Eurex interfaces will be partially supported for a period of time after the migration of the last product. However, later in 2013, these Eurex interfaces will be completely decommissioned.

This circular provides an overview of the decommissioning schedule for the current Eurex interfaces. More details on the support of the current Eurex interfaces and the planned decommissioning approach will be available in a dedicated document "Impact on existing Interfaces" and in a screencast on this topic. Both resources will be available on the Eurex website www.eurexchange.com.

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Eurex Exchange's new trading architecture: impact on existing Eurex interfaces

1 Access to the new trading architecture

Eurex Exchange's new trading architecture introduces a set of new interfaces for trading participants, such as the Eurex Enhanced Trading Interface (Eurex ETI) and the Eurex FIX Gateway for electronic trading, the Eurex Market Data Interface (Eurex MDI) and the Eurex Enhanced Market Data Interface (Eurex EMDI) for market data, the Eurex Reference Data Interface (Eurex RDI) and the Eurex Reference Data File for reference data, and the new GUI solutions Eurex Admin GUI and Eurex Trader GUI.

In the course of the product migration during which products will be migrated in a stepwise approach from the current Eurex® system to the new trading architecture, the new interfaces must be used to trade the products migrated to the new trading architecture and the interfaces of the current Eurex® system are required to trade the products still active on the current Eurex® system:

- Those products active on the new trading architecture can only be traded using the new Eurex ETI, Eurex FIX Gateway or Eurex Trader GUI (order maintenance, order book data, trading status).
- The current Eurex interfaces will not support on-exchange trading functionality for migrated products.
- Trading reference data must be read from the corresponding interfaces of the system on which a product is traded.
- All private trade confirmations will still be available in the current Eurex interfaces for some time after the product migration period.
- The Eurex Clearing FIXML Interface will continue to be available.

2 Decommissioning timeline of the current Eurex interfaces

The interfaces of the current Eurex® system will be supported as long it is technically possible. The interfaces of the current Eurex® system will be available as follows:

- VALUES API will be completely decommissioned in Q4/2013.
- The Enhanced Transaction Solution will no longer be available after the migration of the last product.
- The current version of the Eurex Market Data Interface will no longer be available after the migration of the last product.
- On-exchange functionality of the @X-ceed Eurex GUI will no longer be available after the migration of the last product.
- The following interfaces will no longer be available after 30 June 2013:
    - The current version of the Eurex FIX Gateway
    - Enhanced Confirmation Solution
    - Enhanced Broadcast Solution

Please note that after the start of the product migration, all interfaces of the current Eurex® system for trading purposes will have some limitations and the behaviour of the interfaces will slightly change.

3 Details on interface impact

Eurex provides more details on the impact on the interfaces of the current Eurex® system due to the introduction of the new trading architecture.

The document “Impact on existing Eurex Interfaces” provides more details on the impact to be expected for the current Eurex interfaces during the product migration period and the short period thereafter. In addition, the document contains a detailed timeline on the availability of order/quote maintenance, trade confirmations, order book/trading status information and public trade information in the current Eurex interfaces and also provides recommendations for the migration.

The document is available on the Eurex website www.eurexchange.com under the Link:

Technology > New Trading Architecture > System Documentation

A screencast providing an overview of the impact on the existing interfaces and timeline for the decommissioning will be available on the Eurex website www.eurexchange.com by the end of calendar week 36 under the Link:

Technology > New Trading Architecture > Education

4 Contacts

For any questions you may have on the new trading architecture, please contact the Markets Services team: T +49-69-211-1 31 18, technology.roadmap@eurexchange.com.

4 September 2012