clear to trade

eurex clearing *circular 057/12*

Date: July 6, 2012

Recipients: All Clearing Members of Eurex Clearing AG, all Trading Participants of Eurex Deutschland and Eurex Zürich and Vendors

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⚠ **High priority**

Eurex Release 14.0: Modifications of the Eurex Clearing FIXML Interface and Document Updates

Related Eurex Circulars: 036/12

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Content may be most important for:	**Attachments:**
➲ Front Office/Trading ➲ Middle + Backoffice ➲ Auditing/Security Coordination	none

Summary:

The circular provides Eurex members with the latest modifications to the Eurex Clearing FIXML Interface. These modifications will be active in simulation on **August 8, 2012** and in production on **September 21, 2012**. They include the following enhancements:

- Trade Confirmation Broadcast will be extended by two optional fields
- Flexible Contracts Clearing Message Layout request/response and workflow messages will be made available
- The timestamp will be modified to conform the FIXML standard.

Document updates will be delivered on **July 9, 2012** in the Eurex Clearing FIXML Interface Specification - Volume 3 - Version 140.12 and in the Eurex Clearing FIXML Interface Specification - Volume 4 - Version 140.10.

In addition, the following Eurex Clearing FIXML Interface changes will be active in simulation on **July 13, 2012** and in production on **September 21, 2012**:

- Modifications to the Flexible Trade Confirmation Broadcast
- New message after “Set to Close” actions
- Enhancements to the Position Update Confirmation message

These changes have already been published in Version 140.11 of the Eurex Clearing FIXML Interface Specification – Volume 3.

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Eurex Release 14.0: Modifications of the Eurex Clearing FIXML Interface and Document Updates

1 New features of the Eurex Clearing FIXML Interface

The following new features of the Eurex Clearing FIXML Interface will be active in simulation on **August 8, 2012** and in production on **September 21, 2012**.

1.1 Extension of the Trade Confirmation Broadcast with two optional fields

The **Trade Confirmation Broadcast** message layout will be extended by the following optional fields:

- TotNumTradeReports (748)
- StrategyLinkID (1851)

The enhancements above will be reflected in Volume 3, chapter 3 of the Eurex Clearing FIXML Interface Specification.

1.2 New Flexible Contracts Clearing Messages

Volume 4 has been extended with the new functionality Flexible Contracts Clearing request/response and new workflow broadcast message layout.

The enhancements above will be reflected in Volume 4, chapter 5 and 6 of the Eurex Clearing FIXML Interface Specification.

1.3 Modification of timestamps to conform the FIXML standard

The format of all timestamps of datatype UTCTimeStamp will be corrected to conform to the standard by appending the offset towards UTC (e.g. <TrdRegTS TS="2012-12-16T09:02:02.870**+02:00**" Typ="1" />).

This enhancement will be reflected in Volume 3 and Volume 4 of the Eurex Clearing FIXML Interface Specification.

2 Modifications of the Eurex Clearing FIXML Interface

In addition, the following modifications to the Eurex Clearing FIXML Interface will be active in simulation on **July 13, 2012** and in production on **September 21, 2012**.

Please note that the changes listed have already been published in the documentation of the Eurex Clearing FIXML Interface – Volume 3 – Version 140.11 on June 11, 2012.

2.1 Modification to the Flexible Trade Confirmation Broadcast

The modification comprises minor enhancements to the field “PositionAmountData” as well as an extension to the message layout by the field “TransferReason (830)”, which includes the flexible contracts maintenance codes formerly contained in the VALUES API field “flxCntrMtnCod”.

The change above is reflected in Volume 3, chapter 11.4 of the Eurex Clearing FIXML Interface Specification.

2.2 New message after “Set to Close” actions

Pursuant to "Set to Close" actions, the system will send a new message with TradeReportTransType=4 (Reverse) (487) and TradeReportType=6 (Trade Report Cancel) (856) for the trade to be closed.

The change above is reflected in Volume 3, chapter 11.5 of the Eurex Clearing FIXML Interface Specification.

2.3 Enhancements to the Position Update Confirmation message

The **Position Update Confirmation** message will be enhanced slightly. This enables members to directly calculate exercise notifications and quantities as described below:

- "PosType" of two "PositionQty" groups has been changed in the following way:
  EX will be replaced by **TX** and **DLV** will be replaced by **DN**
- For exercise and automatic exercises, the "PA" quantity will be negative and the "TX" quantity will be positive
- For exercise adjustments, the "PA" quantity will be positive and the "TX" quantity will be negative
- For notifications, the "PA" quantity will be negative and the "DN" quantity will be positive
- For notification adjustments, the "PA" quantity will be positive and the "DN" quantity will be negative.

The change above is reflected in Volume 3, chapter 3.2 of the Eurex Clearing FIXML Interface Specification.

3 Documentation Updates

The updated documentation of the Eurex Clearing FIXML Interface:

- **Eurex Clearing FIXML Interface Specification– Volume 3 – Version 140.12**
- **Eurex Cleraing FIXML Interface Specification – Volume 4 – veriosn 140.10**

will be available under the following path of the Eurex website www.eurexchange.com as of July 9, 2012:

Technology > System Documentation > Current Eurex Releases > Eurex 14.0 > Interfaces > Eurex Clearing FIXML Interface

Apart from the modifications announced with this circular, Eurex may introduce additional (optional) fields in broadcast streams at any given time in the future. Members will be informed about changes in advance.

Contacts

If you have any questions or require further information, please contact Member Services & Admission, on tel. +49-69-211-1 17 00 or via e-mail to: memberservices@eurexchange.com.

July 6, 2012