X-pand into the Future

eurex circular 126/17

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Recipients: All Trading Participants of Eurex Deutschland and Eurex Zürich and Vendors
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T7 Release 6.0: Important information for production launch

Related Eurex circulars: 051/17, 122/17

Contact: Your Key Account Manager Trading, customer.readiness@eurexchange.com

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

Summary:

Deutsche Börse Group will launch T7 Release 6.0 of the T7 trading system on **4 December 2017**.

The connection test for T7 Release 6.0 will take place on Saturday, **2 December 2017,** between 15:00 and 17:00 CET. Participation in the connection test is strongly recommended for all Participants and Multi-Member Service Providers.

This circular outlines the most important topics for the go-live preparation which should be considered for the production launch of T7 Release 6.0 as well as the details about the connection test.

Participants are requested to complete and return the production Readiness Statement and to register a Technical Contact for the connection test, both not later than Monday, **27 November 2017**.

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T7 Release 6.0: Important information for production launch

1. Overview

Deutsche Börse Group will launch T7 Release 6.0 of the T7 trading system on 4 December 2017. The following new features and enhancements will be introduced:

Functionalities to meet the MiFID II regulatory requirements:

- Pre-trade controls
- Pre-trade and post-trade transparency provision
- Transaction-specific ESMA fields
- Market-Making handling
- Audit trail reporting
- Conversion of existing orders in the order book
- Trading Venue Transaction Identifier Code (TVTIC)

Additionally, some other functional and technical enhancements and changes will be implemented with T7 Release 6.0, for example:

- Selective Request for Quote Service (SRQS)
- Entry of leg-trade prices for TES trades in complex instruments
- Off-book trading of Total Return Futures calendar spreads
- Introduction of partition-specific gateways (for more detailed information regarding the introduction schedule, please refer to Eurex Clearing circular 122/17)

The following interfaces will be changed with T7 Release 6.0:

- T7 enhanced trading interface (**not** backwards compatible)
- T7 FIX interface (**not** backwards compatible)
- Market data and reference data interface changes (**not** backwards compatible)
- T7 Trader and admin GUI
- Reports

Please refer to the dedicated document "T7 Release 6.0 - Final Release Notes" for a full overview of the new and changed functional scope.

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

Technology > T7 Trading architecture > System documentation > Release 6.0 > Overview and Functionality

2. Preparations for Friday, 1 December 2017 and Saturday, 2 December 2017

On Friday, 1 December 2017, T7 Release 5.0 will be in production for the last time. Reports for the business day 1 December 2017 can be expected at the usual time. On Saturday, 2 December 2017, Deutsche Börse will convert the T7 and T7/FX production systems to T7 Release 6.0, and reference data for the business day 4 December 2017 will be available via RDI and RDF.

3. Connection test for T7 Release 6.0 on Saturday, 2 December 2017

The T7 Release 6.0 connection test will be conducted on Saturday, 2 December 2017, between 15:00 and 17:00 CET. Participation in the connection test is strongly recommended for all Eurex Participants and Multi-Member Service Providers in order to ensure connectivity for the start of trading on Monday, 4 December 2017. Please make sure that a staff member will be available to perform the login to the T7 production system (e.g. T7 trader and/or admin GUI and third-party applications).

At this time, the Eurex T7 production system will be available for connectivity testing on the RDI, ETI, MDI, EMDI and EOBI interfaces and via T7 admin GUI and T7 trader GUI. The FIX gateways will be available for session login only (no other requests will be possible). No order and quote entries will be possible. Heartbeats via the market data interfaces will be disseminated.

The connection test can be regarded as successful if

- a message “Connection Test Eurex <hh:mm:ss>” appears with an increasing sequence number in the market news view (news board) of the T7 trader GUI and the T7 admin GUI.
- a successful session and trader login via ETI has been performed.
- MDI/EMDI/EOBI/RDI heartbeats have been received.

Deutsche Börse will inform all Participants about the general progress of the connection test via Implementation News on the Eurex website www.eurexchange.com, which are available under the link:

Technology > T7 Trading architecture > Implementation news

Following the end of the connection test, T7 Release 6.0, with the exception of the FIX gateways, will remain available throughout the weekend but will be unattended.

4. Monday, 4 December 2017 - Production start

The first trading day with T7 Release 6.0 will start at 06:00 CET as usual. Orders which have been entered until 1 December 2017 (end of trading) but have not been executed, will continue to be available on 4 December 2017, unless other validity restrictions were set.

A list of items that are relevant prior to the production start of T7 Release 6.0 will be provided as of 4 December 2017. This “known limitations” list will be available on the Eurex website under the link:

Technology > T7 Trading architecture > System documentation > Release 6.0 > Production

5. Technical contact for the connection test

Please enter details of the contact person that will be available during the connection test in the Member Section of the Eurex website www.eurexchange.com (under “Release Contacts”) not later than Monday, 27 November 2017, under the link:

Member Section > Contacts > Release Contacts > New entry
(Category Technical contacts, and please make sure to check the box “T7”)

This will ensure that Eurex will be able to reach you in any emergency situation between Saturday, 2 December 2017 and production start on Monday, 4 December 2017.

6. Provision of the Readiness Statement

We kindly ask all Trading Participants, ISVs and Multi-Member Service Providers to acknowledge their readiness by providing the Readiness Statement until 27 November 2017 latest. The Readiness Statement is available on the Eurex website www.eurexchange.com under the link:

Technology > T7 Trading architecture > System documentation > Release 6.0 > Production

7. Contacts

The following hotlines will be available for any questions during the connection test or start of production:

- Customer Technical Support, Technical Key Account Manager via VIP number

If you have any questions or require further information on T7 Release 6.0, please contact your dedicated Key Account Manager Trading or send an e-mail to customer.readiness@eurexchange.com. Alternatively, please contact your Technical Key Account Manager using your VIP number or via e-mail to cts@deutsche-boerse.com.

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