Xetra Circular 199/07

To all Xetra® Members and Vendors

Recipients: Technical Contacts, Traders, Project Coordinators, System Administrators

October 8, 2007

Xetra Release 8.1:
Production Start, Members' Preparatory Activities

Dear Sir or Madam,

For preparation of the production start of Xetra Release 8.1 on October 22, 2007, we would like to inform you about the following necessary activities prior to and during the release introduction. Please also note that the MiFID OTC Post-trade Transparency Service will be available as early as October 26, 2007.

1. Distribution of Xetra Release 8.1 Front End Software Kits
2. Installation of Xetra Release 8.1 Production Kits
3. Distribution of @Xetra Release 8.1 Production Software via Java Web Start
4. Time schedule prior to Xetra Release 8.1 introduction
5. Fallback procedure for Xetra Release 8.1 production launch
6. Xetra Release 8.1 readiness statement
7. Provision of the MIFID Service on October 26, 2007

Please forward this circular to the responsible departments in your company.

1. Distribution of Xetra Release 8.1 Front End Software Kits

On Friday, **October 12, 2007**, after close of trading, you will receive the Xetra Release 8.1 production software kits. Transmission will take place via file transfer (FTP) over the Xetra network to your report nodes

Xetra Release 8.1 is backwards-compatible. However, installation of the Xetra 8.1 kit is mandatory. Applications used to date may continue to be used as the software to be installed supports both application versions (Release 8.0 and 8.1). The GATE software will remain unchanged under Xetra Release 8.1, i.e. installation of GATE 3.5 is a requirement.

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No new USIM files will be necessary for Windows and SUN Solaris MISSes with the introduction of Xetra Release 8.1

The target transfer directories on the Xetra Release 8.1 production MISSes are:

SUN Solaris 10: **/opt/gate/transferdir/release51**

Windows Server 2003: **<ftp-root directory>\release51**

Each member will receive both Xetra Release 8.1 production kits, one for SUN Solaris 10 and one for Windows Server 2003 (MISS)/Windows XP.

To ensure smooth distribution of the kits, please note the following:

- At least **120 MB** disk space has to be available in the transfer directory on each of your production MISSes,
- Make sure that your Xetra production MISSes are reachable via the Xetra network without interruption from Friday evening, **October 12, 2007** until Tuesday morning, **October 16, 2007** to enable the file transfer,
- Please check that the necessary read and write permissions for files and folders are set correctly.

Deutsche Börse AG will monitor the successful distribution of the Xetra Release 8.1 production software kits. In case of any transfer problems, another transfer for the next day will be initiated. In addition, the software will be posted on the website of Deutsche Börse Group for downloading on October 12, 2007 under the following path:

www.deutsche-boerse.com > Trading & Clearing > Members Only > Xetra/Floor > Xetra Information > Xetra Software > Xetra 8.1

2. Installation of Xetra Release 8.1 Production Kits

To ensure a smooth release start, kindly consider and perform the following activities in due time:

- Installation of the Xetra Release 8.1 production software is mandatory for all members. Both usage of MiFID-OTC Post-trade Transparency Service as of October 26, 2007 as well as the enhanced Xetra BEST routing feature will be possible exclusively under application version Xetra Release 8.1 starting October 22, 2007.
- The last trading day of Xetra Release 8.0 will close on Friday, October 19, 2007 at around 8.30 p.m. CEST (Central European Summer Time), after the post-trading period. Installation of Xetra Release 8.1 production kits must not be performed before the end of the batch run and the dispatch of reports on the last trading day.

For details please refer to the “Front End Installation Guide Xetra Release 8.1” (published with Xetra Circular 175/07). Members should make themselves familiar with all installation procedures in good time, allowing enough time for the installations. Additional information can be found in the “Installation Notes (readme file)“ for the Xetra Release 8.1 production kit.

For those members, who intend to carry out an operating system upgrade together with the installation of the production software, we strongly recommend performing a “full backup” of the release software installed (Xetra Release 8.0) including the operating system prior to installation. This allows a quick rollback to the previous version in case of an emergency.

3. Distribution of @Xetra Release 8.1 production software via Java Web Start

For trading members who use @Xetra, the Xetra Release 8.1 production software will be available via the Java Web Start technology as of **October 20, 2007**.

All Xetra Release 8.1 production front-end software components for @Xetra customers are distributed via the Web Start servers managed by Deutsche Börse Systems AG. @Xetra members will be able to install the software automatically when logging in under http://atxetra.deutsche-boerse.com/xetra/prod/. Connection tests may be performed from 2.00 p.m. CEST onwards on October 20, 2007.

Please note that downloading the @Xetra software may take up to 20 minutes, depending on the bandwidth of your internet connection. Therefore, installing the software on Saturday, October 20, 2007 is highly recommended. @Xetra members will be able to connect to the Xetra production back-end on **October 20, 2007.**

For @Xetra Release 8.1 it is mandatory to install Java version **jre 1.5.0_09**. Furthermore, it is crucial to

- purge the Java cache and the browser cache
- delete the desktop icons

after Friday, October 19, 2007 (end of trading) and before the start of the Xetra Release 8.1 connection test on October 20, 2007 at 2.00 p.m. CEST. For a detailed description of this procedure you may refer to the "@Xetra Installation Guide".

4. Time Schedule prior to Xetra Release 8.1 Introduction

Saturday, October 20, 2007 – connectivity test

Installation of the Xetra Release 8.1 production kits should be performed on Saturday, October 20, 2007. The Xetra and Eurex back-ends (for MultiMarket MISSes) will be available on Saturday afternoon between 2.00 p.m. and 5.00 p.m.

CEST for the connectivity test. To avoid any risks or delays in connecting to Xetra on the first production day, we highly recommend that you use this period for connectivity testing.

Kindly provide us with the contact details of the person who will be responsible for the connection test using the attached fax reply form (Readiness Statement).

The connection test can be regarded as successful when the Xetra message "**Xetra Release 8.1***"* appears on the Market Supervision Messages window. Please make sure that an appropriate staff member will be available to log in to the Xetra® trading system.

Customer Technical Support Xetra will be available to answer your questions regarding connectivity testing on October 20, 2007 between 2.00 p.m. and 5.00 p.m. CEST) under

telephone: +49-(0) 69-2 11-1 84 00
fax: +49-(0) 69-2 11-1 84 01
e-mail: xetra-help@deutsche-boerse.com.

Monday, October 22, 2007 – production start

On Monday, October 22, 2007, the Xetra backend will be started at 2.00 a.m. CEST. The trading day with Xetra Release 8.1 will start at 7.30 a.m. CEST, as usual. Trading parameters will not be modified at the production start of Xetra Release 8.1.

Orders which were entered but not executed until October 19, 2007 (end of trading), will be available again on October 22, 2007, unless other validity restrictions were set.

Access to historical trades in the Back Office Information window will not be possible due to the introduction of the new release. Historical Xetra Release 8.0 reports have to be requested with Customer Technical Support Xetra.

5. Fallback Procedure for Xetra Release 8.1 Production Launch

In the event of trading not being possible with Xetra Release 8.1 after its introduction on October 22, 2007, preparations have been made to continue electronic trading with Xetra Release 8.0. Should such a fallback become necessary intraday on October 22, 2007, Deutsche Börse will inform your designated emergency contacts and provide further information.

For this purpose, please ensure that your emergency contacts will be available on Monday, October 22, 2007 between 7.00 a.m. and 8.30 p.m. CEST. In case a fallback will become necessary during the connection test weekend, please make

sure that your emergency contacts will be available on Saturday, October 20, 2007 between 2.00 p.m. and 7.30 p.m. and, if necessary, on Sunday, October 21, 2007 between 9.00 a.m. and 2.30 p.m. CEST.

The relevant member impact in the event of a fallback is described below:

- Members will be able to switch back to Xetra Release 8.0 without installing additional software. The necessary activities are described in detail in the Installation Notes, which will be distributed together with the Xetra Release 8.1 production kit. The same information can also be found in the "Front End Installation Guide Xetra Release 8.1" document. No activity needs to be performed if the Xetra Release 8.1 production kit was not yet installed.
- Members, who performed an operating system upgrade together with the installation of Xetra Release 8.1, will be requested to restore their "full backup".
- The settings of the last trading day (October 19, 2007) of the Xetra Release 8.0 production will be restored. Therefore, modifications performed by members in Xetra Release 8.1 production regarding, for example, access authorizations or the definition of window settings, have to be re-entered after the re-opening of Xetra Release 8.0.
- Trades already concluded in Xetra Release 8.1 will be transmitted to XONTRO Trade. Due to the necessary fallback, such trades are not included in the Xetra XML, text and raw data reports, but will only be reported in the XONTRO Trade contract notes. No fees will be charged for such trades.
- Orders and stop orders, which were not executed before termination of the Xetra Release 8.1 production as well as non-confirmed OTC trades have to be re-entered.
- Important information relevant for trading will be available on the Xetra Newsboard.

6. Xetra Release 8.1 Readiness Statement

We are sending you enclosed the Xetra 8.1 Readiness Statement reply form. Please use this form to confirm your functional and technical readiness to us. Please also specify the contact details of the individual who will act as contact person for the connectivity test. The Xetra 8.1 Readiness Statement has to be returned until **October 12, 2007** at the latest to

Member Services & Admission, fax number +49-(0) 69-2 11-1 16 41

7. Provision of the MIFID Service on October 26, 2007

Deutsche Börse AG will activate the MiFID-OTC Post-trade Transparency Service already on October 25, 2007 in the production environments. Members who have signed a service agreement for MiFID OTC Post-trade Transparency Service with Deutsche Börse AG will be able to use the service as of October 26, 2007.

Deutsche Börse AG thereby responds to the requests of its customers to provide this feature in production prior to the official effective date of MiFID requirements on November 1, 2007.

In this context, please note that, as a general rule, the indicator “negotiated price” (preNegoIND in VALUES or NegoPrc in the GUI) has to be left blank. This specific indicator has been included in the Xetra Release 8.1 implementation according to MiFID for the sake of completeness. However, it is currently not used in Germany. The Service Description will be updated accordingly.

For regulatory reasons, please also note the following:

Pursuant to MiFID, it is obligatory to fill in the field „ExVenID“ or „execVenuID“, the content of which is published. In accordance with the directive, you can fill this field with the acronyms “OTC“ or “SI“, if you wish to publish your OTC trade anonymously to the market. Should you decide to publish the trade under your name, please fill this field with your BIC code.

For any further questions please contact Customer Technical Support Xetra at telephone +49-(0) 69-2 11-1 84 00.

Yours faithfully,
On behalf of the Management Board

Axel Birk

Holger Patt

Attachment

DEUTSCHE BÖRSE

FAX – Reply – Xetra Readiness Statement

Xetra Release 8.1 Simulation – September 17, 2007 – October 12, 2007

We kindly ask you to fill and return this fax until the following date:

October 12, 2007

To: Member Services & Admission Fax: +49-(0) 69-2 11-1 16 41

Member-ID: _____ Company _____

Name _____ Phone _____

e-mail _____

Connection Test Contact Person on October 20, 2007

Name _____ Phone _____

e-mail _____

Technical Requirements	Yes	No
• Successfully adapted changes in the VALUES API Interface.	○	○
• Successfully processed XML Reports (e.g. new XML Report Tags within the Report TC810 Daily Trade Confirmation).	○	○
• Name of used application:_____.	○	○
• MISS Server upgrade to Solaris 10 respectively Windows 2003 accomplished.	○	○
We declare that we are ready for Xetra Release 8.1 Production.	○	○
Further Questions regarding Simulation Activity for Xetra Release 8.1		
Members using the Xetra J-Trader • Successfully traded	○	○
Members using Third Party application • Successfully traded, name of used application: _____.	○	○
Further Questions regarding MIFID-Service • Successfully entered a MiFID OTC trade for reporting only	○	○
• Successfully entered a MiFID OTC trade for clearing and settlement including reporting	○	○
• Successfully tested OTC trade price validation/OTC trade volume validation, OTC trade deletion	○	○
Name of used application for MIFID-Service: _____.		

Issues/Comments:

_____

_____

Date:_____ Signature:_____