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Date: August 23, 2012
Recipients: All Trading Participants of Eurex Deutschland and Eurex Zürich and Vendors
Authorized by: Jürg Spillmann

Eurex Release 14.0 Simulation:
1. Simulation Calendar from September 3 to December 9, 2012
2. Matcher/Host Failover Schedule and Test Scenarios

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Content may be most important for:

- Ü Middle + Backoffice
- Ü IT/System Administration

Attachment:

Eurex Release 14.0 Permanent Simulation Calendar
from September 3 to December 9, 2012

Summary:

Attached to this circular we are providing the calendar for the permanent simulation of Eurex Release 14.0 from **September 3 to December 9, 2012**.

In general, simulation will be available continuously, including weekends.

Please note: Simulation batch days will not take place on some of the Tuesdays and Thursdays due to holidays.

Simulation time on batch days will be limited. Detailed information on the simulation including a list of current simulation instruments and the current schedule for batch days can be found on the Eurex website www.eurexchange.com under the following path:

Technology > System Documentation > Simulation Calendar

Please also note the information regarding planned matcher and host failover tests in Eurex Release 14.0 Simulation on Wednesday, **September 26, 2012**, as described in this circular.

For any questions you may have, please do not hesitate to contact the Member Services & Admission team at tel. +49-69-211-1 17 00.



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Eurex Release 14.0 Simulation:

1. Simulation Calendar from September 3 to December 9, 2012

2. Matcher/Host Failover Schedule and Test Scenarios

1. Simulation Calendar from September 3 to December 9, 2012

Attached to this circular is the calendar for the permanent simulation of Eurex Release 14.0 from September 3 to December 9, 2012.

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2. Matcher/Host Failover Schedule and Test Scenarios

To enable Participants to test their own applications' failover behaviour in the event of a host and matcher crash/failover in the Eurex[®] system, host and matcher failovers will be initiated in the Eurex Release 14.0 simulation environment as described below.

Dates:

- Wednesday, September 26, 2012: 16:00 CEST: First matcher crash simulation, affected product: FGBL
- Wednesday, September 26, 2012: 16:30 CEST: Second matcher crash simulation, affected product: ODAX

During the first matcher crash, at least product FGBL will be affected; during the second matcher crash, at least product ODAX will be affected. The respective matcher will be restarted immediately after it was crashed.

Before starting its normal activities, the matcher initiates a Market Reset event for these products.

Up to four host crashes/failovers in the Eurex[®] system in the simulation environment on September 26, 2012

On Wednesday, September 26, 2012, **between 17:00 and 18:00 CEST**, the simulation hosts will be shut down up to four times, enabling the other hosts to take over the processes of the host which was shut down. As a consequence, the source identifier (SrcId = corresponding host number, the identifier of the message disseminating source) will change each time another host takes over, thus enabling Participants to verify the failover behaviour of their own applications in detecting out-of-sequence or dropped/missing messages.

As a result, all non-persistent orders and quotes for products processed on the crashed host will be deleted from the system and the appropriate VALUES/OrderConfirmations/ordrTrnTypId="58"="Deletion due to Market Reset" and messages of Enhanced Transaction Solution/(Foreign Event) Mass Delete/TrnReasonCode="58" will be sent to the MISS-/Enhanced Transaction Solution sessions.

Please note: For at least one host failover, a fall-back will be initiated, i.e. the host will be restarted during trading and products normally served by it will be moved back to that host. In this case, a Market Reset will not take place.

Participants intending to take part in these tests are required to enter orders (especially non-persistent orders) for above-mentioned products and check after the Market Reset if their applications received and properly processed the respective messages. The corresponding Enhanced Broadcast Solution streams will disseminate different source IDs and sequence numbers for the affected products after failover/fall-back.

August 23, 2012

Simulation Schedule Eurex Release 14.0
September 3, 2012 - December 9, 2012

Sep. - Week 36	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Calendar Day	03.09.2012	04.09.2012	05.09.2012	06.09.2012	07.09.2012	08.09.2012	09.09.2012
Online Time (CET)	0:00 - 24:00	0:00 - 16:00	10:00 - 24:00	0:00 - 24:00	00:00 - 24:00	0:00 - 24:00	0:00 - 24:00
Event / Last Trading Day	Eurex 14.0	Eurex 14.0 FBND, OES1, DBK1, FENE	Eurex 14.0	Eurex 14.0	Eurex 14.0	Eurex 14.0	Eurex 14.0
Batch Day	No	Yes	No	No	No	No	No
Business Day	04.09.2012	04.09.2012	11.09.2012	11.09.2012	11.09.2012	11.09.2012	11.09.2012

Sep. - Week 37	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Calendar Day	10.09.2012	11.09.2012	12.09.2012	13.09.2012	14.09.2012	15.09.2012	16.09.2012
Online Time (CET)	0:00 - 24:00	0:00 - 16:00	10:00 - 24:00	0:00 - 16:00	10:00 - 24:00	0:00 - 24:00	0:00 - 24:00
Event / Last Trading Day	Eurex 14.0	Eurex 14.0 FENE	Eurex 14.0	Eurex 14.0 OKS2, DBK2 Capital Increase on SIE	Eurex 14.0	Eurex 14.0	Eurex 14.0
Batch Day	No	Yes	No	Yes	No	No	No
Business Day	11.09.2012	11.09.2012	13.09.2012	13.09.2012	18.09.2012	18.09.2012	18.09.2012

Sep. - Week 38	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Calendar Day	17.09.2012	18.09.2012	19.09.2012	20.09.2012	21.09.2012	22.09.2012	23.09.2012
Online Time (CET)	0:00 - 24:00	0:00 - 16:00	10:00 - 24:00	0:00 - 16:00	10:00 - 24:00	0:00 - 24:00	0:00 - 24:00
Event / Last Trading Day	Eurex 14.0	Eurex 14.0 FINT, OEU3, FENE, FVS, OVS	Eurex 14.0	Eurex 14.0 FINX, OINX, FSTK, OSTK, FCUR, OCUR, OGBL, OGBM, OGBS	Eurex 14.0	Eurex 14.0	Eurex 14.0
Batch Day	No	Yes	No	Yes	No	No	No
Business Day	18.09.2012	18.09.2012	20.09.2012	20.09.2012	25.09.2012	25.09.2012	25.09.2012

Sep. - Week 39	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Calendar Day	24.09.2012	25.09.2012	26.09.2012	27.09.2012	28.09.2012	29.09.2012	30.09.2012
Online Time (CET)	0:00 - 24:00	0:00 - 16:00	10:00 - 24:00	0:00 - 16:00	10:00 - 24:00	0:00 - 24:00	0:00 - 24:00
Event / Last Trading Day	Eurex 14.0	Eurex 14.0 FCCO, OCCO, FENE, O1BM, O1BQ, O1BY	Eurex 14.0 Matcher Crash / Host Failover Test	Eurex 14.0 FENE, FEO1, FHOG, FPIG, OSEN month-end quarter-end	Eurex 14.0	Eurex 14.0	Eurex 14.0
Batch Day	No	Yes	No	Yes	No	No	No
Business Day	25.09.2012	25.09.2012	27.09.2012	27.09.2012	02.10.2012	02.10.2012	02.10.2012

Oct. - Week 40	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Calendar Day	01.10.2012	02.10.2012	03.10.2012	04.10.2012	05.10.2012	06.10.2012	07.10.2012
Online Time (CET)	0:00 - 24:00	0:00 - 16:00	10:00 - 24:00	0:00 - 16:00	10:00 - 24:00	0:00 - 24:00	0:00 - 24:00
Event / Last Trading Day	Eurex 14.0	Eurex 14.0 FENE Stock Split on LUK	Eurex 14.0 German Unity Day	Eurex 14.0 OES1, DBK1	Eurex 14.0	Eurex 14.0	Eurex 14.0
Batch Day	No	Yes	No	Yes	No	No	No
Business Day	02.10.2012	02.10.2012	04.10.2012	04.10.2012	09.10.2012	09.10.2012	09.10.2012

Oct. - Week 41	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Calendar Day	08.10.2012	09.10.2012	10.10.2012	11.10.2012	12.10.2012	13.10.2012	14.10.2012
Online Time (CET)	0:00 - 24:00	0:00 - 16:00	10:00 - 24:00	0:00 - 16:00	10:00 - 24:00	0:00 - 24:00	0:00 - 24:00
Event / Last Trading Day	Eurex 14.0	Eurex 14.0 FENE	Eurex 14.0	Eurex 14.0 OKS2, DBK2	Eurex 14.0	Eurex 14.0	Eurex 14.0
Batch Day	No	Yes	No	Yes	No	No	No
Business Day	09.10.2012	09.10.2012	11.10.2012	11.10.2012	16.10.2012	16.10.2012	16.10.2012

Oct. - Week 42	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Calendar Day	15.10.2012	16.10.2012	17.10.2012	18.10.2012	19.10.2012	20.10.2012	21.10.2012
Online Time (CET)	0:00 - 24:00	0:00 - 16:00	10:00 - 24:00	0:00 - 16:00	10:00 - 24:00	0:00 - 24:00	0:00 - 24:00
Event / Last Trading Day	Eurex 14.0	Eurex 14.0 FENE, FVS, OVS, OEU3 Capital Incr. on ELOF	Eurex 14.0	Eurex 14.0 FCUR, OCUR, FSTK, OSTK, OINX, HICP	Eurex 14.0	Eurex 14.0	Eurex 14.0
Batch Day	No	Yes	No	Yes	No	No	No
Business Day	16.10.2012	16.10.2012	18.10.2012	18.10.2012	22.10.2012	22.10.2012	22.10.2012

Oct. - Week 43	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Calendar Day	22.10.2012	23.10.2012	24.10.2012	25.10.2012	26.10.2012	27.10.2012	28.10.2012
Online Time (CET)	0:00 - 16:00	10:00 - 24:00	0:00 - 16:00	10:00 - 16:00	10:00 - 24:00	0:00 - 24:00	0:00 - 24:00
Event / Last Trading Day	Eurex 14.0 FENE	Eurex 14.0	Eurex 14.0 OGBL, OGBM, OGBS Stock Split on TEFF	Eurex 14.0 FBUT, FHOG, FSEN, FSMP, OSEN, O1BM, FT2M	Eurex 14.0	Eurex 14.0	Eurex 14.0
Batch Day	Yes	No	Yes	Yes	No	No	No
Business Day	22.10.2012	24.10.2012	24.10.2012	25.10.2012	30.10.2012	30.10.2012	30.10.2012

Simulation Schedule Eurex Release 14.0
September 3, 2012 - December 9, 2012

Oct./Nov. - Week 44	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Calendar Day	29.10.2012	30.10.2012	31.10.2012	01.11.2012	02.11.2012	03.11.2012	04.11.2012
Online Time (CET)	0:00 - 24:00	0:00 - 16:00	10:00 - 16:00	10:00 - 16:00	10:00 - 24:00	0:00 - 24:00	0:00 - 24:00
Event / Last Trading Day	Eurex 14.0	Eurex 14.0 FENE, FEO1 Spec. Divident on BAS	Eurex 14.0 month-end	Eurex 14.0 FENE, OES1, DBK1	Eurex 14.0	Eurex 14.0	Eurex 14.0
Batch Day	No	Yes	Yes	Yes	No	No	No
Business Day	30.10.2012	30.10.2012	31.10.2012	01.11.2012	05.11.2012	05.11.2012	05.11.2012

Nov. - Week 45	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Calendar Day	05.11.2012	06.11.2012	07.11.2012	08.11.2012	09.11.2012	10.11.2012	11.11.2012
Online Time (CET)	0:00 - 24:00	10:00 - 16:00	10:00 - 24:00	0:00 - 16:00	10:00 - 24:00	0:00 - 24:00	0:00 - 24:00
Event / Last Trading Day	Eurex 14.0	Eurex 14.0 FENE Stock Split on HSB	Eurex 14.0	Eurex 14.0 OKS2, DBK2	Eurex 14.0	Eurex 14.0	Eurex 14.0
Batch Day	Yes	Yes	No	Yes	No	No	No
Business Day	05.11.2012	06.11.2012	08.11.2012	08.11.2012	13.11.2012	13.11.2012	13.11.2012

Nov. - Week 46	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Calendar Day	12.11.2012	13.11.2012	14.11.2012	15.11.2012	16.11.2012	17.11.2012	18.11.2012
Online Time (CET)	0:00 - 24:00	0:00 - 16:00	10:00 - 24:00	0:00 - 16:00	10:00 - 24:00	0:00 - 24:00	0:00 - 24:00
Event / Last Trading Day	Eurex 14.0	Eurex 14.0 FENE	Eurex 14.0	Eurex 14.0 OINX, FSTK, OSTK, FCUR, OCUR, HICP	Eurex 14.0	Eurex 14.0	Eurex 14.0
Batch Day	No	Yes	No	Yes	No	No	No
Business Day	13.11.2012	13.11.2012	15.11.2012	15.11.2012	20.11.2012	20.11.2012	20.11.2012

Nov. - Week 47	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Calendar Day	19.11.2012	20.11.2012	21.11.2012	22.11.2012	23.11.2012	24.11.2012	25.11.2012
Online Time (CET)	0:00 - 24:00	0:00 - 16:00	10:00 - 24:00	0:00 - 16:00	10:00 - 24:00	0:00 - 24:00	0:00 - 24:00
Event / Last Trading Day	Eurex 14.0	Eurex 14.0 FENE, FVS, OVS	Eurex 14.0	Eurex 14.0 FHOG, FPIG	Eurex 14.0	Eurex 14.0	Eurex 14.0
Batch Day	No	Yes	No	Yes	No	No	No
Business Day	20.11.2012	20.11.2012	22.11.2012	22.11.2012	27.11.2012	27.11.2012	27.11.2012

Nov./Dec. - Week 48	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Calendar Day	26.11.2012	27.11.2012	28.11.2012	29.11.2012	30.11.2012	01.12.2012	02.12.2012
Online Time (CET)	0:00 - 24:00	0:00 - 16:00	10:00 - 24:00	0:00 - 16:00	10:00 - 24:00	0:00 - 24:00	0:00 - 24:00
Event / Last Trading Day	Eurex 14.0	Eurex 14.0 OGBL, OGBM, OGBS, FENE, O1BM	Eurex 14.0	Eurex 14.0 FENE, FEO1, FEPP, FSEN, OSEN, DBK5 month-end	Eurex 14.0	Eurex 14.0	Eurex 14.0
Batch Day	No	Yes	No	Yes	No	No	No
Business Day	27.11.2012	27.11.2012	29.11.2012	29.11.2012	04.12.2012	04.12.2012	04.12.2012

Dec. - Week 49	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Calendar Day	03.12.2012	04.12.2012	05.12.2012	06.12.2012	07.12.2012	08.12.2012	09.12.2012
Online Time (CET)	0:00 - 24:00	0:00 - 16:00	10:00 - 24:00	0:00 - 16:00	10:00 - 24:00	0:00 - 24:00	0:00 - 24:00
Event / Last Trading Day	Eurex 14.0	Eurex 14.0 FBND, FSTK, OES1, DBK1, FENE	Eurex 14.0	Eurex 14.0 FENE, O1BY, OKS2, DBK2	Eurex 14.0	Eurex 14.0	Eurex 14.0
Batch Day	No	Yes	No	Yes	No	No	No
Business Day	04.12.2012	04.12.2012	06.12.2012	06.12.2012	11.12.2012	11.12.2012	11.12.2012