

X-pand into the Future



e u r e x *circular 099/09*

Date: Frankfurt, May 28, 2009
Recipients: All Trading Members of Eurex Deutschland and Eurex Zürich and Vendors
Authorized by: Jürg Spillmann

1. Eurex Release 11.0 Simulation Calendar from June 15 to August 23, 2009
2. Matcher/Host Failover Test Scenarios in the Simulation Eurex 11.0

Related Eurex Circulares: 044/09

Contact: Member Services & Admission, tel. +49-69-211-1 17 00

Content may be most important for:

- Ü Middle + Backoffice
- Ü IT/System Administration

Attachment:

Detailed Eurex Simulation Calendar from June 15 to August 23, 2009

Summary:

Attached to this circular we are providing the calendar for the Permanent Simulation of Eurex Release 11.0 from **June 15, 2009** until **August 23, 2009**.

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

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 under the path:

www.eurexchange.com > Member Section > Simulation > Eurex Standard Simulation

Please also note the information regarding planned matcher- and host failover tests in simulation of Eurex Release 11.0 on August 19, 2009 as described in the following.

For any further 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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1. Eurex Release 11.0 Simulation Calendar from June 15 to August 23, 2009
2. Matcher/Host Failover Test Scenarios in the Simulation Eurex 11.0

1. Eurex Release 11.0: Simulation Calendar from June 15 to August 23, 2009

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Simulation time on batch days will be limited.

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2. Matcher/Host Failover Test Scenarios in the Eurex 11.0 Simulation

In order to provide Members with the possibility to perform tests of their own applications' failover behavior 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 11.0 simulation environment on the following day as described below:

Matcher crash / failover of the Eurex[®] system in the simulation environment

August 19, 2009: 16:00 CET => First matcher crash simulation, affected product: **FGBL**

August 19, 2009: 16:30 CET => Second matcher crash simulation, affected product: **ODAX**

During the first matcher crash at least the product FGBL and during the second at least the product ODAX will be affected. After crash of the respective matcher, it will be restarted again immediately. The restarted matcher will take over the processing of all products which were served by the crashed one. 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

August 19, 2009: 17:00 - 18:00 CET

During the above-mentioned time, the simulation hosts will be shut down up to four times so that the other hosts can take over the processes of the host which was shut down. As a consequence of these actions, the **source identifier (SrcId** = corresponding host number, the identifier of the message disseminating source) will change each time the other host takes over thus enabling members to verify the failover behavior of their own application 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 MISS / Enhanced Transaction Solution sessions.

Please note:

For at least one host failover a fallback will be initiated. This means that the host will be restarted during trading and products normally served by it will be moved back to that host. A Market Reset will not take place in this case.

Members intending to participate 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 / fallback.

Frankfurt, May 28, 2009

Eurex 11.0 Simulation Calendar

Simulation Schedule Eurex 11.0
June 15, 2009 - August 23, 2009

Week 25	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Calendar Day	15.06.2009	16.06.2009	17.06.2009	18.06.2009	19.06.2009	20.06.2009	21.06.2009
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		FEU3, OEU3, OINX		FINX, FSTK, FVOL, OSTK			
Batch Day	No	Yes	No	Yes	No	No	No
Business Day	16.06.2009	16.06.2009	18.06.2009	18.06.2009	23.06.2009	23.06.2009	23.06.2009

Week 26	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Calendar Day	22.06.2009	23.06.2009	24.06.2009	25.06.2009	26.06.2009	27.06.2009	28.06.2009
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		OFBD		FENE, OFEN			
Batch Day	No	Yes	No	Yes	No	No	No
Business Day	23.06.2009	23.06.2009	25.06.2009	25.06.2009	30.06.2009	30.06.2009	30.06.2009

Week 27	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Calendar Day	29.06.2009	30.06.2009	01.07.2009	02.07.2009	03.07.2009	04.07.2009	05.07.2009
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		FEO1					
Batch Day	No	Yes	No	Yes	No	No	No
Business Day	30.06.2009	30.06.2009	02.07.2009	02.07.2009	07.07.2009	07.07.2009	07.07.2009

Week 28	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Calendar Day	06.07.2009	07.07.2009	08.07.2009	09.07.2009	10.07.2009	11.07.2009	12.07.2009
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							
Batch Day	No	Yes	No	Yes	No	No	No
Business Day	07.07.2009	07.07.2009	09.07.2009	09.07.2009	14.07.2009	14.07.2009	14.07.2009

Week 29	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Calendar Day	13.07.2009	14.07.2009	15.07.2009	16.07.2009	17.07.2009	18.07.2009	19.07.2009
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				FGFX, FSTK, FVOL, OINX, OSTK			
Batch Day	No	Yes	No	Yes	No	No	No
Business Day	14.07.2009	14.07.2009	16.07.2009	16.07.2009	21.07.2009	21.07.2009	21.07.2009

Week 30	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Calendar Day	20.07.2009	21.07.2009	22.07.2009	23.07.2009	24.07.2009	25.07.2009	26.07.2009
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				OFBD			
Batch Day	No	Yes	No	Yes	No	No	No
Business Day	21.07.2009	21.07.2009	23.07.2009	23.07.2009	28.07.2009	28.07.2009	28.07.2009

Week 31	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Calendar Day	27.07.2009	28.07.2009	29.07.2009	30.07.2009	31.07.2009	01.08.2009	02.08.2009
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		OFEN		FSE1, FSH1, FENE, FEO1			
Batch Day	No	Yes	No	Yes	No	No	No
Business Day	28.07.2009	28.07.2009	30.07.2009	30.07.2009	04.08.2009	04.08.2009	04.08.2009

Week 32	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Calendar Day	03.08.2009	04.08.2009	05.08.2009	06.08.2009	07.08.2009	08.08.2009	09.08.2009
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							
Batch Day	No	Yes	No	Yes	No	No	No
Business Day	04.08.2009	04.08.2009	06.08.2009	06.08.2009	11.08.2009	11.08.2009	11.08.2009

Week 33	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Calendar Day	10.08.2009	11.08.2009	12.08.2009	13.08.2009	14.08.2009	15.08.2009	16.08.2009
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							
Batch Day	No	Yes	No	Yes	No	No	No
Business Day	11.08.2009	11.08.2009	13.08.2009	13.08.2009	18.08.2009	18.08.2009	18.08.2009

Week 34	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Calendar Day	17.08.2009	18.08.2009	19.08.2009	20.08.2009	21.08.2009	22.08.2009	23.08.2009
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		FVOL	matcher crash / host failover test	OSTK, OINX			
Batch Day	No	Yes	No	Yes	No	No	No
Business Day	18.08.2009	18.08.2009	20.08.2009	20.08.2009	25.08.2009	25.08.2009	25.08.2009