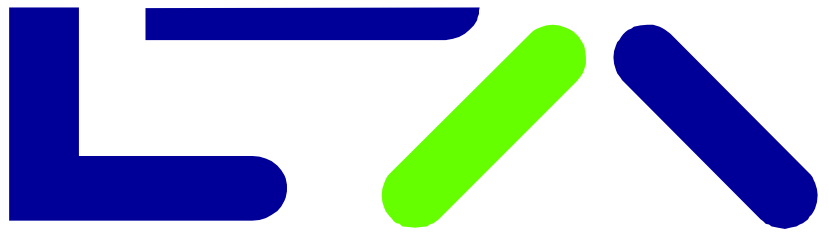


X-pand into the Future



e u r e x *circular 218/09*

Date: Frankfurt, November 23, 2009
Recipients: All Trading Members of Eurex Deutschland and Eurex Zürich and Vendors
Authorized by: Jürg Spillmann

1. Eurex Release 12.0 Simulation Calendar from November 30, 2009 to February 28, 2010
2. Matcher/Host Failover Test Scenarios in the Simulation Eurex 12.0

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:

Permanent Simulation Calendar Eurex Release 12.0 from November 30, 2009 to February 28, 2010

Summary:

Attached to this circular we are providing the calendar for the Permanent Simulation of Eurex Release 12.0 from **November 30, 2009** until **February 28, 2010**.

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 12.0 on Wednesday, January 13, 2010, 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.



Eurex Deutschland
Neue Börsenstraße 1
60487 Frankfurt/Main
Mailing address:
60485 Frankfurt/Main
Germany

T +49-69-211-1 17 00
F +49-69-211-1 17 01
customer.support@
eurexchange.com
Internet:
www.eurexchange.com

Management Board:
Thomas Book, Thomas Lenz,
Michael Peters, Andreas Preuß,
Peter Reitz, Jürg Spillmann
ARBN: 101 013 361

**1. Eurex Release 12.0 Simulation Calendar from November 30, 2009
to February 28, 2010**

2. Matcher/Host Failover Test Scenarios in the Simulation Eurex 12.0

1. Eurex Release 12.0: Simulation Calendar from November 30, 2009 to February 28, 2010

Attached to this circular we are providing the calendar for the Permanent Simulation of Eurex Release 12.0 from November 30, 2009 to February 2010

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

Simulation time on batch days will be limited.

Detailed information on simulation including a list of current simulation instruments and the schedule for batch days can be found on the Eurex website under the path:

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2. Matcher/Host Failover Test Scenarios in the Eurex 12.0 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 12.0 simulation environment on the following day as described below:

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

January 13, 2010: 16:00 CET => First matcher crash simulation, affected product: **FGBL**

January 13, 2010: 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

January 13, 2010: 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, November 23, 2009

Simulation Schedule Eurex Release 12.0
November 30, 2009 – February 28, 2010

Week 49	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Calendar Day	30.11.2009	01.12.2009	02.12.2009	03.12.2009	04.12.2009	05.12.2009	06.12.2009
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		F2PE, FCER		OSM1, OES1, F2CR, F2EA			
Batch Day	No	Yes	No	Yes	No	No	No
Business Day	01.12.2009	01.12.2009	03.12.2009	03.12.2009	08.12.2009	08.12.2009	08.12.2009

Week 50	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Calendar Day	07.12.2009	08.12.2009	09.12.2009	10.12.2009	11.12.2009	12.12.2009	13.12.2009
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		FBND, OKS2		O1BY			
Batch Day	No	Yes	No	Yes	No	No	No
Business Day	08.12.2009	08.12.2009	10.12.2009	10.12.2009	15.12.2009	15.12.2009	15.12.2009

Week 51	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Calendar Day	14.12.2009	15.12.2009	16.12.2009	17.12.2009	18.12.2009	19.12.2009	20.12.2009
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		FVS, FEU3, OEU3, FEU9		FSTK, OSTK, FINX, OINX, HICP, FPIG, FHOG			
Batch Day	No	Yes	No	Yes	No	No	No
Business Day	15.12.2009	15.12.2009	17.12.2009	17.12.2009	22.12.2009	22.12.2009	22.12.2009

Week 52	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Calendar Day	21.12.2009	22.12.2009	23.12.2009	24.12.2009	25.12.2009	26.12.2009	27.12.2009
Online Time (CET)	0:00 - 24:00	0:00 - 16:00	10:00 - 24:00	0:00 - 24:00	0:00 - 24:00	0:00 - 24:00	0:00 - 24:00
Event / Last Trading Day		OFBD, FCCO, F5PS, F5PQ, F5BS, F5BQ		Eurex 12.0 Christmas Eve	Eurex 12.0 Christmas Day	Eurex 12.0 Christmas Day	
Batch Day	No	Yes	No	No	No	No	No
Business Day	22.12.2009	22.12.2009	29.12.2009	29.12.2009	29.12.2009	29.12.2009	29.12.2009

Week 53	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Calendar Day	28.12.2009	29.12.2009	30.12.2009	31.12.2009	01.01.2010	02.01.2010	03.01.2010
Online Time (CET)	0:00 - 24:00	0:00 - 16:00	10:00 - 24:00	0:00 - 24:00	0:00 - 24:00	0:00 - 24:00	0:00 - 24:00
Event / Last Trading Day		FENE, FSE1, FSH2, FSH1, FEO1, TES3 Month End Quarter End Year End		Eurex 12.0 New Year's Eve			
Batch Day	No	Yes	No	No	No	No	No
Business Day	29.12.2009	29.12.2009	05.01.2010	05.01.2010	05.01.2010	05.01.2010	05.01.2010

Week 1	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Calendar Day	04.01.2010	05.01.2010	06.01.2010	07.01.2010	08.01.2010	09.01.2010	10.01.2010
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		OES1, OSM1					
Batch Day	No	Yes	No	Yes	No	No	No
Business Day	05.01.2010	05.01.2010	07.01.2010	07.01.2010	12.01.2010	12.01.2010	12.01.2010

Week 2	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Calendar Day	11.01.2010	12.01.2010	13.01.2010	14.01.2010	15.01.2010	16.01.2010	17.01.2010
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		OKS2	matcher crash / host failover test	OINX, FSTK, HICP, OSTK, TES1, TES2			
Batch Day	No	Yes	No	Yes	No	No	No
Business Day	12.01.2010	12.01.2010	14.01.2010	14.01.2010	19.01.2010	19.01.2010	19.01.2010

Week 3	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Calendar Day	18.01.2010	19.01.2010	20.01.2010	21.01.2010	22.01.2010	23.01.2010	24.01.2010
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		FVS		FPIG, FHOG			
Batch Day	No	Yes	No	Yes	No	No	No
Business Day	19.01.2010	19.01.2010	21.01.2010	21.01.2010	26.01.2010	26.01.2010	26.01.2010

Simulation Schedule Eurex Release 12.0**November 30, 2009 – February 28, 2010**

Week 4	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Calendar Day	25.01.2010	26.01.2010	27.01.2010	28.01.2010	29.01.2010	30.01.2010	31.01.2010
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, F4XM, O1BQ, O1BM, F4PM, F0PM		FSE1, FSH2, FSH1, TES3, FENE, FEO1 Month End			
Batch Day	No	Yes	No	Yes	No	No	No
Business Day	26.01.2010	26.01.2010	28.01.2010	28.01.2010	02.02.2010	02.02.2010	02.02.2010

Week 5	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Calendar Day	01.02.2010	02.02.2010	03.02.2010	04.02.2010	05.02.2010	06.02.2010	07.02.2010
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	02.02.2010	02.02.2010	04.02.2010	04.02.2010	09.02.2010	09.02.2010	09.02.2010

Week 6	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Calendar Day	08.02.2010	09.02.2010	10.02.2010	11.02.2010	12.02.2010	13.02.2010	14.02.2010
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				OKS2			
Batch Day	No	Yes	No	Yes	No	No	No
Business Day	09.02.2010	09.02.2010	11.02.2010	11.02.2010	16.02.2010	16.02.2010	16.02.2010

Week 7	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Calendar Day	15.02.2010	16.02.2010	17.02.2010	18.02.2010	19.02.2010	20.02.2010	21.02.2010
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		FVS		OINX, FSTK, OSTK, OFBD, HICP, TES1, TES2			
Batch Day	No	Yes	No	Yes	No	No	No
Business Day	16.02.2010	16.02.2010	18.02.2010	18.02.2010	23.02.2010	23.02.2010	23.02.2010

Week 8	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Calendar Day	22.02.2010	23.02.2010	24.02.2010	25.02.2010	26.02.2010	27.02.2010	28.02.2010
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		F4XM, F0PM, F4PM, O1BQ, O1BM		FPIG, FHOQ, FENE, FEO1, TES3 Month End			
Batch Day	No	Yes	No	Yes	No	No	No
Business Day	23.02.2010	23.02.2010	25.02.2010	25.02.2010	02.03.2010	02.03.2010	02.03.2010