

# NOTICE

# MEFF 19/2025

CONTINUITY TEST

MEFF

25 April 2025

MEFF and BME Clearing are organizing a Financial Derivatives **continuity plan** exercise and invite all members to participate in it. The date of the tests will be **Saturday, October 25, 2025**.

Previously to this date, it will be offered during **from October 6 to 10**, between 08:00 and 20:00 (CEST time), the possibility of carrying out a **ping/telnet test** from the members premises and against the equipment located in the Alternative Calculation Center.

It is not within the scope of this test to include connections from MeffServer terminals with historical files or private information connections from SmartColocation.

### **Available segments**

The test will be limited to the following:

- Financial derivatives market M3
- Financial derivatives clearing C2

During the continuity test, trading and settlement terminals and clients can be connected to the MEFF and BME Clearing production environments. The session date will be October 25 and **order entry and CCP Transactions will NOT be enabled**.

### **Ping/Telnet testing**

The ACCESS and GATEWAYS equipment that act as communication servers are distributed between the Principal Calculation Center and the Alternative Calculation Center. Members who connect directly to these equipment does so under normal conditions with the Principal Gateways.

The connection to the the Alternative Gateways is only active in case of contingency.

In order to verify in advance that members can connect from their premises with the Access servers and Gateways located in the Alternative Calculation Center, the possibility of carrying out a ping/telnet test will be offered before carrying out the contingency test.

The dates and available time schedules will be between 6 and 10 October from 08:00 to 20:00 (CEST time).

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MEFF Sociedad Rectora del Mercado de Productos Derivados, S.A.U., con domicilio social en Madrid, Plaza de la Lealtad 1, CIF A-86595568, e inscrita en el Registro Mercantil de Madrid en el Tomo 30.460, Folio 151, Sección 8, Hoja M-548163.

The test consists in carrying out a ping from your equipment (where there are clients or terminals) that connect to the Market or Clearing and to the IP addresses of the servers located in the Alternative Calculation Center so that connectivity with said equipment can be ensured.

To test connectivity using telnet, you should use the same destination ports that you normally use for your connections.

As a reference, Alternative Calculation Center IP addressing is comprised in the following ranges:

- 10.216.34.0/24
- 10.196.1.0/24
- 10.181.34.0/24

It is necessary to perform the ping test before performing the continuity test.

Once the ping and/or telnet test has been done, please confirm its correct performance or communicate any issues by sending an email to [tech.helpdesk@grupobme.es](mailto:tech.helpdesk@grupobme.es) indicating:

- Test performed: ping/telnet
- Membership code
- IP source list
- The destination IPs checked
- Date and time of the test

## **Disaster simulation**

The test will consist in the opening of a trading and clearing session interrupted by the simulated disaster in the Principal Calculation Centre.

The session will continue from the Alternative Calculation Centre.

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### **Expected effects on trading (M3)**

According to the way of connecting:

- Colocation and proximity members will not be able to continue de session.
- Members who daily connect to he the principal GATEWAYS will have to switch to the alternative GATEWAYS connections located in the alternative access point.

According to the type of client:

- Terminals that have the main GATEWAYS and the alternative GATEWAYS configured, will remain locked during the fault simulation, and will automatically reconnect after switching.
- Public or private FIX clients, UDP or Replay & Recovery clients, OES clients connected to central GATEWAYS will receive blocking information (Network counter party) and will not receive unblocking information. These clients will need to restart the FIX/OES/UDP/R&R session with their alternative access point.

### **Expected effects on clearing (C2)**

According to the way of connecting:

- The colocation and proximity members will not be able to continue the session.
- Terminals that have the main ACCESS and the alternative ACCESS configured, will remain blocked during the fault simulation, and will automatically reconnect after switching.
- Members who connect directly with the FIX protocol to MEFFGate in the Principal Calculation Center, must switch to the alternative MEFFGate connections located at the alternative access point.

### **Some considerations**

After the test, there will be no record of the activities carried out during the test session on the production systems.

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## Back-up to back-up

Members should use their contingency centres and check that they can send/receive information from their contingency centres to the market/clearinghouse contingency centre.

## Test Registration

All market entities are invited to join the test. Each member is required to complete the form at this [link](#), indicating the reason in case of non-participation. This information may be submitted to the CNMV for informational purposes, if requested.

Once the test is completed, you may send the results along with your comments to [meffmarketservices@grupobme.es](mailto:meffmarketservices@grupobme.es) using the questionnaire available at this [link](#).

## Test schedule (CEST)

10:00	MEFFStation terminals and clients connection.  It is possible to verify that the connection to the Primary Site is correct when the following message is received by the terminal: "Start continuity test. Verify that the connection is correct".
11:00	Market opening (order entry is not permitted)
11:00 – 12:00	Disaster simulation in the principal CPD and execution of the Disaster Recovery procedure enabled in the backup Host.  It is possible to verify that the connection to the Secondary Site is successful when the following message is received by the terminal: "The Secondary Centre has been recovered. Verify that the connection is correct".  * At any time within the indicated interval, the cut will occur and the situation will transition to Disaster Recovery.  Trading resumed with an auction (entry to the auction is not permitted)
12:30	End of the market
12:30	After the end of the session, the EOD files will be available in the MEFFStation terminal.
13:00	End of the test

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## Support during the test

- Market access: [marketaccess@grupobme.es](mailto:marketaccess@grupobme.es) in the timetable from 10:00 to 13:30 CEST.
- Market services: [meffmarketservices@grupobme.es](mailto:meffmarketservices@grupobme.es) or +34.91.709.5300 in the timetable from 10:00 to 13:30 CEST.
- Clearing: [clearingHelpdesk@grupobme.es](mailto:clearingHelpdesk@grupobme.es) o +34.91.709.5860 in the timetable from 10:00 to 13:30 CEST.
- IT Desk: [Tech.Helpdesk@grupobme.es](mailto:Tech.Helpdesk@grupobme.es) in the timetable from 10:00 to 13:30 CEST.

## Next production session

Once the test is completed, MEFF and BME Clearing will revert the situation of the production systems to the situation at the close of trading on Friday 24 October.

**That is, in production systems there will be no record of the activities carried out during the test session.**

**Members participating in the test must do the same in their systems to ensure that there is no record of the “fictitious” session on Saturday 25 October.**

Monday's production session will kick off at its regular schedule on Sunday evening.

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