



2024 Disaster Recovery Test Script
SIFMA BCP Testing

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1 OVERVIEW

This test script is intended to be used for the October 5, 2024, SIFMA coordinated industry-wide disaster recovery test.

2 MEMX EQUITIES DESIGNATED MEMBERS AND CONTACT LIST

MEMX Equities Members are designated by the exchange between the end of Q1 2024 and April 5, 2024. Designated members are notified via email.

2.1 MEMX EQUITIES MEMBER SELECTION CRITERIA

MEMX LLC (“MEMX” or the “Exchange”) maintains Rule 2.4 in the MEMX Rulebook, pursuant to Regulation Systems Compliance and Integrity (“Reg SCI”) Rule 1004, which establishes standards for the designation of Member participants that the Exchange reasonably determines are, taken as a whole, the minimum necessary for the maintenance of fair and orderly markets in the event of the activation of its disaster recovery plans. The members designated by MEMX are required to participate in testing of Exchange’s business continuity and disaster recovery plans. If a designated participant should fail to test as required under MEMX Rule 2.4 and this notice, such a failure may result in disciplinary action against the designated Member.

The percentage of volume that the Exchange considers to be meaningful is 5% or greater of executed volume measured in the first quarter of 2024. Members meeting this threshold will be designated by the Exchange via individual communication with at least six months prior notice of such designation. Designated members are required to obtain appropriate connectivity to the MEMX backup systems in Chicago no later than August 30, 2024, and participate in the next mandatory test as required in the communication provided by the Exchange. Although not all Members are designated as required participants the Exchange permits and encourages all Members to connect to and test the MEMX backup systems.

Please contact compliance@memx.com for questions regarding designation as a MEMX mandatory participant.

2.2 MEMX EQUITIES MEMBER PARTICIPATION REQUIREMENTS

MEMX Equities requires each designated Firm to perform the following actions:

- Connect to its DR back-up systems in Chicago
- Submit and execute at least one order on each tape (A,B, and C)
- Confirm receipt of drop copy and market data, if so configured

2.3 MEMX EQUITIES TEST DAY CONTACT LIST

MEMX Market Operations mops@memx.com 1-833-415-6677

3 MEMX EQUITIES TEST SCOPE

This section provides specific information pertaining to both the pre-test and test day sessions.

3.1 MEMX Equities Pre-Tests

MEMX Equities will participate in the SIFMA coordinated pre-test dates. Pre-test dates are provided to assess connectivity issues.

3.1.1 MEMX Equities *Dates*

MEMX Equities plans to participate in the primary pre-test, currently scheduled for September 14, 2024, and the secondary pre-test date, currently scheduled for September 21, 2024. Please contact mops@memx.com at least one week prior to the pre-test date if your Firm plans to participate in either pre-test.

3.1.2 MEMX Equities *Pre-Test Requirements*

The Exchange strongly encourages anyone participating in DR testing on October 5, 2024, to test connectivity prior to the test day, however MEMX pre-tests are voluntary. The Exchange does not have a pre-test participation requirement.

3.2 MEMX Equities Test Expectations

MEMX Equities requires each designated Firm to perform the following actions:

- Connect to its DR back-up systems in Chicago
- Submit and execute at least one order on each tape (A,B, and C)
- Confirm receipt of drop copy and market data, if so configured

Firms designated as mandatory participants, please contact the Exchange (mops@memx.com or 1-833-415-6677) once the Firm has completed testing for validation of completion.

3.3 MEMX EQUITIES TEST PLAN

3.3.1 MEMX EQUITIES *TEST DESCRIPTION*

MEMX Equities will participate in the SIFMA coordinated disaster recovery test from the Exchange's Chicago datacenter on October 5, 2024.

3.3.2 MEMX EQUITIES *SYSTEMS AVAILABILITY*

Full system functionality will be available via the Exchange's Chicago datacenter during the test.

3.3.3 MEMX EQUITIES TEST SCHEDULE

Time (ET)	Trading Status
8:30 AM	Session Available
9:00 AM	Pre-Market Session Begins
9:30 AM	Market Session Begins
12:00 PM	Market Session Ends/Post-Market Begins
1:00 PM	Post-Market Session Ends
1:15 PM	Session Closed

3.4 MEMX EQUITIES TEST PARAMETERS

3.4.1 MEMX EQUITIES SYMBOLS

MEMX Equities will support all NMS symbols and test symbols during testing. Please reference the SIFMA playbook which contains a list of “production symbols” that may provide more liquidity on test day.

3.4.2 MEMX EQUITIES TRANSACTIONS

MEMX Equities requires each designated participant to submit and execute at least one order on each tape (A, B, and C). Please contact MEMX Market Operations for assistance, as necessary.

MEMX Market Operations mops@memx.com 1-833-415-6677

4 MEMX EQUITIES TEST COMPLETION

4.1 MEMX EQUITIES ACKNOWLEDGEMENT PROTOCOL

The Exchange requests that after each Firm that has been designated as a mandatory participant believes they have completed the requirements, as set forth in this document, that the Firm contact MEMX Market Operations.

MEMX Market Operations mops@memx.com 1-833-415-6677

4.2 MEMX EQUITIES POST-TEST NOTIFICATION

Firms designated as mandatory participants will receive a test summary email from MEMX regarding their participation in the October 5, 2024, DR testing within two weeks after the test date.

Please contact compliance@memx.com for additional information about post-test communications.

5 MEMX OPTIONS DESIGNATED MEMBERS AND CONTACT LIST

MEMX Options Members are designated by the exchange between the end of Q1 2024 and April 5, 2024. Designated members are notified via email.

5.1 MEMX OPTIONS MEMBER SELECTION CRITERIA

MEMX LLC (“MEMX” or the “Exchange”) maintains Rule 2.4 in the MEMX Rulebook, pursuant to Regulation Systems Compliance and Integrity (“Reg SCI”) Rule 1004, which establishes standards for the designation of Member participants that the Exchange reasonably determines are, taken as a whole, the minimum necessary for the maintenance of fair and orderly markets in the event of the activation of its disaster recovery plans. The members designated by MEMX are required to participate in testing of Exchange’s business continuity and disaster recovery plans. If a designated participant should fail to test as required under MEMX Rule 2.4 and this notice, such a failure may result in disciplinary action against the designated Member.

The percentage of volume that the Exchange considers to be meaningful is 5% or greater of executed volume measured in the first quarter of 2024. Members meeting this threshold will be designated by the Exchange via individual communication with at least six months prior notice of such designation. Designated members are required to obtain appropriate connectivity to the MEMX backup systems in Chicago no later than August 30, 2024, and participate in the next mandatory test as required in the communication provided by the Exchange. Although not all Members are designated as required participants the Exchange permits and encourages all Members to connect to and test the MEMX backup systems.

Please contact compliance@memx.com for questions regarding designation as a MEMX mandatory participant.

5.2 MEMX OPTIONS MEMBER PARTICIPATION REQUIREMENTS

MEMX Options requires each designated Firm to perform the following actions:

- Connect to its DR back-up systems in Chicago
- Submit and execute at least one order
- Confirm receipt of drop copy and market data, if so configured

5.3 MEMX OPTIONS TEST DAY CONTACT LIST

MEMX Market Operations mops@memx.com 1-833-415-6677

6 MEMX OPTIONS TEST SCOPE

This section provides specific information pertaining to both the pre-test and test day sessions.

6.1 MEMX Options Pre-Tests

MEMX Options will participate in the SIFMA coordinated pre-test dates. Pre-test dates are provided to assess connectivity issues.

6.1.1 MEMX Options Dates

MEMX Options plans to participate in the primary pre-test, currently scheduled for September 14, 2024, and the secondary pre-test date, currently scheduled for September 21, 2024. Please contact mops@memx.com at least one week prior to the pre-test date if your Firm plans to participate in either pre-test.

6.1.2 MEMX Options Pre-Test Requirements

The Exchange strongly encourages anyone participating in DR testing on October 5, 2024, to test connectivity prior to the test day, however MEMX pre-tests are voluntary. The Exchange does not have a pre-test participation requirement.

6.2 MEMX Options Test Expectations

MEMX Options requires each designated Firm to perform the following actions:

- Connect to its DR back-up systems in Chicago
- Submit and execute at least one order
- Confirm receipt of drop copy and market data, if so configured

Firms designated as mandatory participants, please contact the Exchange (mops@memx.com or 1-833-415-6677) once the Firm has completed testing for validation of completion.

6.3 MEMX OPTIONS TEST PLAN

6.3.1 MEMX OPTIONS TEST DESCRIPTION

MEMX Options will participate in the SIFMA coordinated disaster recovery test from the Exchange's Chicago datacenter on October 5, 2024.

6.3.2 MEMX OPTIONS SYSTEMS AVAILABILITY

Full system functionality will be available via the Exchange's Chicago datacenter during the test.

6.3.3 MEMX OPTIONS TEST SCHEDULE

Time (ET)	Trading Status
8:30 AM	Session Available
9:30 AM	Market Session Begins
12:00 PM	Market Session Ends
12:15 PM	Market Session Ends (Select ETPs and Index Products)
1:15 PM	Session Closed

6.4 MEMX OPTIONS TEST PARAMETERS

6.4.1 MEMX OPTIONS SYMBOLS

The Exchange will support underliers currently trading on MEMX as of the test date. Please reference the SIFMA playbook which contains a list of “production symbols” that may provide more liquidity on test day.

6.4.2 MEMX OPTIONS TRANSACTIONS

The Exchange requires each designated participant to submit and execute at least one. Please contact MEMX Market Operations for assistance, as necessary.

MEMX Market Operations mops@memx.com 1-833-415-6677

7 MEMX OPTIONS TEST COMPLETION

7.1 MEMX OPTIONS ACKNOWLEDGEMENT PROTOCOL

The Exchange requests that after each Firm that has been designated as a mandatory participant believes they have completed the requirements, as set forth in this document, that the Firm contact MEMX Market Operations.

MEMX Market Operations mops@memx.com 1-833-415-6677

7.2 MEMX OPTIONS POST-TEST NOTIFICATION

Firms designated as mandatory participants will receive a test summary email from MEMX regarding their participation in the October 4, 2024, DR testing within two weeks after the test date.

Please contact compliance@memx.com for additional information about post-test communications.

8 REFERENCE MATERIALS

[Regulatory Notice 24-01: Mandatory Participation in Regulation SCI Disaster Recovery Testing](#)

[MEMX Rulebook](#)