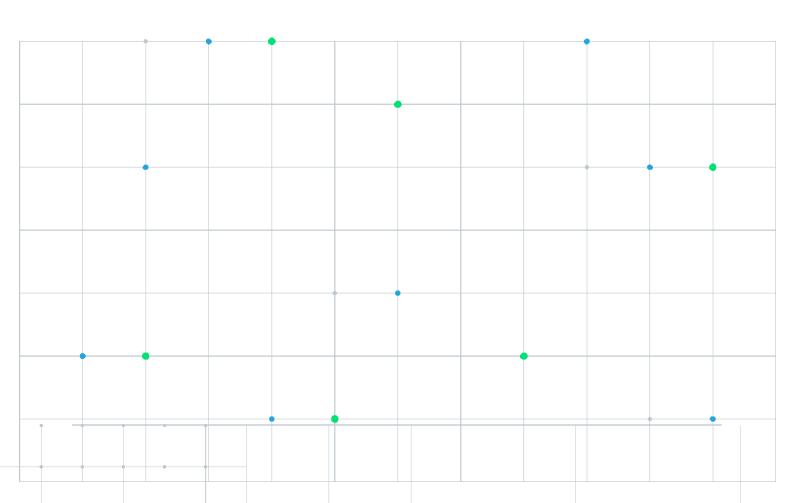


EBS Market and EFix 2024 Customer Disaster Recovery Exercises Mock Script

July 27, 2024 - New York & London Markets







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July 27,2024 - For Customers Of EBS Market And EFix – New York FX Spot And New York Metals

Registration

Participating members wishing to test with EBS Market and eFix – NY FX Spot and NY Metals must register their intent, so that proper Saturday test permissions may be granted. Firm registration does not guarantee that each tester will be able to participate, **so each individual participant that will test must register** with the CME Group Login ID and/or API ID they will use, by July 22, so it can be permissioned for Saturday testing.

Connectivity

Participating members may connect from their production or DR site to EBS Market and eFix – NY FX Spot and NY Metals using their disaster recovery IPs and Port. Participants are encouraged to use their production systems and connectivity configured with CME Group's disaster recovery IPs and Ports, however, firms that wish to test DR to DR connectivity may do so.

EBS Market and EFix Configuration

CME Group EBS Market and eFix – NY FX Spot and NY Metals will be running in DR. You must use disaster recovery IPs and Ports, available on the Client Systems Wiki to connect to DR markets. You can also get your individual DR details from CME Request Center or reach out to your GAM at

globalaccountmanagement@cmegroup.com. CME Group connectivity options (Glink, CDN, etc.) will not failover. Customers should plan to use their regular production connectivity solution (configured with DR IPs and Ports) to connect to EBS Market and eFix – NY FX Spot and NY Metals DR markets.

EBS Workstation Users do not have to reconfigure due to EBS Workstation being regionally deployed. Therefore, once the failover has been announced to be complete, you just need to login again from one of the other available regions (LN or TY) using its unique URL using Web Connect only. More information can be found on the Client Systems Wiki. Also, EBS Central Post Trade will not be available for Saturday testing going forward, which means the Trader Deals card will not be displayed in EBS Workstation either. All other cards and EBS Workstation functionality will be available.

Range Of Securities Supported - July 27

EBS Market and eFix – NY FX Spot and NY Metals products are listed here.

Order Input And Trading

- 1. EBS Market and eFix NY FX Spot and NY Metals markets are expected to be in full operation on the test day.
- 2. Participating members can use the EBS Workstation to manually enter orders on the Products they choose if they have provided EBS Market and eFix NY FX Spot and NY Metals with their Login ID by July 22.
- 3. Registered participating members may also use their internally developed applications or third-party ISVs to enter orders on the Products they choose.
- 4. Because of the risk of inadvertent downstream order and deal capture at the participating member, EBS suggests that participating members balance their orders equally within an Instrument (BUY versus SELL) on price and quantity.





- 5. The market will be open and uninhibited, such that participating members can trade with one another as in a live market. We cannot generate trades for you.
- 6. It remains the responsibility of the client to ensure that all orders, trades, and market data are purged from your systems at the conclusion of testing.

Important Testing Information

- 1. The EBS DR session does not support simulated trading or post trade services in the live production environment. If customers wish to test order entry, please let GCC know in advance, then on the day, join the DR Bridge line before any order entry.
- 2. As this is a live production environment, we will need to ensure any open orders, or if a trade occurs, are cancelled and cleared from any downstream systems to avoid any possibility of persistence into the system restart.
- 3. Please ensure any open orders you have entered are cancelled before the end of the DR session and report to GCC if any orders have been filled so they can be removed and confirmed as null and void.
- 4. It remains the responsibility of the client to ensure that all orders, trades, and market data are purged from your systems at the conclusion of testing.

July 27, 2024 - For Customers Of Ebs Market And Efix – London Fx Spot And London Ndfs

Registration

Participating members wishing to test with EBS Market and eFix – London FX Spot and London NDFS must register their intent, so that proper Saturday test permissions may be granted. Firm registration does not guarantee that each tester will be able to participate, **so each individual participant that will test must register** with the CME Group Login ID and/or API ID they will use, by July 22, so it can be permissioned for Saturday testing.

Connectivity

Participating members may connect from their production or DR site to EBS Market and eFix – London FX Spot and London NDFS using their disaster recovery IPs and Port. Participants are encouraged to use their production systems and connectivity configured with CME Group's disaster recovery IPs and Ports, however, firms that wish to test DR to DR connectivity may do so.

EBS Market and Efix Configuration

EBS Market and eFix – London FX Spot and London NDFS will be running in DR. You must use disaster recovery IPs and Ports, available on the Client Systems Wiki to connect to DR markets. You can also get your individual DR details from CME Request Center or reach out to your GAM

at globalaccountmanagement@cmegroup.com. CME Group connectivity options (Glink, CDN, etc.) will not failover. Customers should plan to use their regular production connectivity solution (configured with DR IPs and Ports) to connect to EBS Market and eFix – London FX Spot and London NDFS DR markets.

EBS Workstation Users do not have to reconfigure due to EBS Workstation being regionally deployed. Therefore, once the failover has been announced to be complete, you just need to login again from one of the other available regions (NY or TY) using its unique URL using Web Connect only. More info can be found here. Also, EBS Central Post Trade will not be available for Saturday testing going forward, which means the Trader Deals card will not be displayed in EBS Workstation either. All other cards and EBS Workstation functionality will be available.





Range Of Securities Supported – July 27

EBS Market and eFix – London FX Spot and London NDFS products are listed here.

Order Input And Trading

- 1. EBS Market and eFix London FX Spot and London NDFS markets are expected to be in full operation on the test day.
- 2. Participating members can use the EBS Workstation to manually enter orders on the Products they choose if they have provided EBS Market and eFix London FX Spot and London NDFS with their Login ID by July 22.
- 3. Registered participating members may also use their internally developed applications or third- party ISVs to enter orders on the Products they choose.
- 4. Because of the risk of inadvertent downstream order and deal capture at the participating member, EBS Market and eFix suggests that participating members balance their orders equally within an Instrument (BUY versus SELL) on price and quantity.
- 5. The market will be open and uninhibited, such that participating members can trade with one another as in a live market. We cannot generate trades for you.
- 6. It remains the responsibility of the client to ensure that all orders, trades, and market data are purged from your systems at the conclusion of testing.

Important Testing Information

- 1. The EBS DR session does not support simulated trading or post trade services in the live production environment. If customers wish to test order entry, please let GCC know in advance, then on the day, join the DR Bridge line before any order entry.
- 2. As this is a live production environment, we will need to ensure any open orders, or if a trade occurs, are cancelled and cleared from any downstream systems to avoid any possibility of persistence into the system restart.
- 3. Please ensure any open orders you have entered are cancelled before the end of the DR session and report to GCC if any orders have been filled so they can be removed and confirmed as null and void.
- 4. It remains the responsibility of the client to ensure that all orders, trades, and market data are purged from your systems at the conclusion of testing.

Test Date Support

Market Hours

The market will open at 10:00am ET and close at 12:00 p.m. ET (2:00 p.m. – 4:00 p.m. GMT) on Saturday, July 27, or sooner should all registered firms complete testing before the scheduled close.

Customer Conference Line

Participants are encouraged to join the customer Google Meet meeting for real-time updates during the exercise.

Customer Mock Bridge Line

Google Meet joining info,

Video call link: https://meet.google.com/enb-btci-kuv

Or dial: (US) +1 518-749-0506 PIN: 829 684 123#

More phone numbers: https://tel.meet/enb-btci-kuv?pin=7381204093876





Or join via SIP: sip:7381204093876@g.cmegroup.com

GCC Support

For more information, please contact the CME Global Command Center gcc@cmegroup.com

- +1 800 438 8616 (US)
- +44 20 7623 4747 (Europe)
- +65 6532 5010 (Asia)

Contra-Side Orders

On request (via the support number) EBS Market and eFix Support will place passive orders or aggress on resting orders to generate trades. The market will be open and uninhibited, such that participating members can trade with one another as in a live market.

Post-Test

1. At the conclusion of testing a participating member will contact GCC Support and declare that they are finished. GCC Support will delete any remaining orders in the market of that participating member.







WARNING: It is the responsibility of the participating member to ensure that the messages coming out of The EBS Market and eFix System on test day do not flow within their firm to other systems that will interpret the messages as Monday's live production data.

NOTE: EBS Market and eFix US will delete all data generated on test day and no order history or trade information will remain in the system after conclusion of the test.