DISASTER RECOVERY TEST SCRIPT

May 7, 2022

REGISTRATION

Participating members wishing to test with BrokerTec US 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 login ID they will use (GFID and GUS), by May 1, so it can be permissioned for Saturday testing.

CONNECTIVITY

1) Participating members may connect from their production or DR site to BrokerTec US 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.
2) Customers wishing to test connectivity to and functionality of BrokerTec Europe markets will have the opportunity to do so on June 11. BrokerTec Europe markets will remain in production on May 7 and no DR connectivity or support will be available to those markets until the June 11 Europe DR exercise.

BROKERTEC CONFIGURATION

CME Group's BrokerTec Americas Markets will be running in DR. You must use disaster recovery IPs and Ports, available on the Client Systems Wiki to connect to DR markets. 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 BrokerTec DR markets.

RANGE OF SECURITIES SUPPORTED

ON THE RUN TREASURIES

The Benchmark issues will be available for testing. Orders can be input on the 2YR, 3YR, 5YR, 7YR, 10YR, 20YR and 30YR on the BrokerTec BENCHMARKS page

ORDER INPUT AND TRADING

1) BrokerTec US markets are expected to be in full operation on the test day.
2) Participating members can use the BrokerTec GFE to manually enter orders on the Benchmark issues if they have provided BrokerTec US with their GFID and GUS by May 1.
3) Registered participating members may also use their internally developed applications or third-party ISVs to enter orders on the Benchmark issues. If testing STP (or dependent on STP connectivity) that STP feed login must be provided to BrokerTec by May 1, to be permissioned for Saturday testing.
4) Because of the risk of inadvertent downstream order and deal capture at the participating member, BrokerTec suggests that participating members balance their orders equally within a CUSIP (BUY versus SELL) on price and quantity.

5) Participating members can call GCC Market Support to act as the contra side of a trade if needed, in order to generate trades for post-trade and STP. 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.

TEST DATE SUPPORT

MARKET HOURS
The market will open at 9:00am ET and close at 11:00am ET on Saturday, May 7, 2022, or sooner should all registered firms complete testing before the scheduled close. We may keep the test window open through 12:00pm ET should any firms require additional time to test.

CUSTOMER CONFERENCE LINE
Participants are encouraged to join the customer WebEx for real-time updates during the exercise.

GCC MARKET SUPPORT
GCC BrokerTec Market Support US will be reachable at 1-212-521-4700 support number and ms@btec.com.

CONTRA-SIDE ORDERS
On request (via the support number) BrokerTec Market Support will place passive orders or aggress on resting orders to generate trades and STP. 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 Market Support and declare that they are finished. GCC Market Support will delete any remaining orders in the market of that participating member.
2) At the conclusion of the test, customers should complete the test report they receive prior to the exercise and submit to bcm@cmegroup.com.

For more information, please contact:
GCC Market Support US   +1 (212) 521 4700 ms@btec.com

WARNING: It is the responsibility of the participating member to ensure that the messages coming out of The BrokerTec 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: BrokerTec 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.