iLink 3 Binary Order Entry Mock Trading Session

Customer Test:

Saturday, July 25, 2020

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1. Introduction & Overview

The objective of the mock trading session is to ensure iLink customers can connect and trade CME Group products on the iLink 3 Market Segment Gateways (MSGW), new binary order entry protocol on CME Globex. This test is an opportunity for customers to participate in a mock trading session in the CME Globex production environment, prior to the iLink 3 launch starting on May 31, 2020.

This mock trading session will allow customers to:

- connect directly to their iLink 3 MSGW sessions, IPs, and ports.
- experience new <u>FIX Performance (FIXP) protocol</u>; very simple, lightweight, point-to-point session layer
- test iLink 3 more efficient FIX messaging using <u>Simple Binary Encoding (SBE)</u>

Please note that only iLink 3 sessions will be available for testing CME Globex markets during the mock trading sessions.

The CME Global Command Center (GCC) will be staffed to support this session.

There will be a conference bridge line open during the testing.

Conference Bridge Number

US &Canada toll free: 1.800.262.0778 United Kingdom: 0800.528.3819

International toll: Global call-in numbers

Pass Code

595 354 781

Customers are encouraged to dial into this line for information related to the customer testing session, including CME Group announcement of the beginning of each test phase:

- Connectivity testing
- Unscripted testing

Participants should call the GCC at any time during the testing session with questions, requests or concerns at:

United States: 1.800.438.8616Europe: 44.20.7623.4747

• Asia: 65.6532.5010

2. Timeline

The iLink 3 mock trading session will follow the timeline reflected in the tables below. All times are listed in Central time (CT).

Please note: all testing below must be executed between 8:30 a.m. and 10:00 a.m. CT.

Time (CT)	Description		
8:30 a.m.	Connect and Network Testing Customers connect directly to iLink 3 sessions Customers join relevant MDP 3.0 channels for market data Conference call opens: Report any issues on the conference call		
9:00 a.m.	Unscripted Testing: • Begin unscripted mock order entry testing		
10:00 a.m.	 Mock Trading Session Ends Customers terminate sessions Conference call closes 		

3. Eligible Market Segments Instruments

CME Group will offer customer mock trading sessions. During these mock trading sessions, customers may select to test using any instruments from the following market segments.

Date	Tag 1300 – MarketSegmentID	Market Segment Available for Testing	MDP 3.0 Market Data Channel
Saturday, July 25, 2020	56 68 74 78 80 82	NYMEX Emissions Options; NYMEX Energy, Metals, Softs and Alternative Market Options; COMEX Options; DME Options CME Equity Futures II; CBOT Equity Futures BMD Futures and Options; NYMEX SEF NYMEX Emissions and Non-Crude Energy Futures DME Futures; NYMEX	312 - CME Globex Interest Rate Futures 380 - NYMEX Globex Emissions Futures 381 - NYMEX Globex Emissions Futures 382 - NYMEX Globex Crude & Crude Refined Futurse 383 - NYMEX Globex Crude & Crude Refined Options 385 - NYMEX Globex Metals, Softs & Alternative Markets Options

Energy Futures	386 - NYMEX Globex Nat Gas & other Non-Crude Energy Futures 387 - NYMEX Globex Nat Gas &
	other Non-Crude Energy Options 430 - BMD Globex Futures 431 - BMD Globex Options
	440 - DME Globex Futures 441 - DME Globex Options 450 - KRX Globex Futures 999 - NYMEX SEF

For any customers who plan to keep their sessions on iLink 3.0 for production launch weekends, in addition to registering those sessions for the mock they must also update the session protocol in CME Request Center by Friday prior to each iLink 3 production launch weekend.

4. Additional Information

Drop Copy 4.0 and Cancel On Disconnect (COD) will be available during the mock trading session

This mock trading session supports both front-end testing and end-to-end testing through clearing, but there will be no trade capture report messages sent to Clearing Firms.

Detailed information on the iLink 3 Binary Order Entry is available in the CME Globex Notices at www.cmegroup.com/notices.