

ICE Clear U.S.

16 August 2022

Member Notice M22/005 October 2022 Industry-Wide Disaster Recovery Test

ICE Futures U.S. (IFUS) and ICE Clear U.S. (ICUS) will again participate in the industry-wide FIA sponsored Disaster Recovery (DR) test on **Saturday**, **October 15**, **2022**. On this day, futures exchanges, clearing houses, clearing member firms, and service providers will simultaneously test connectivity and functionality between back-up sites. For IFUS and ICUS, this will involve the activation of the ICE backup data center facility.

Test Registration

Clearing members are required to register for the DR test through the FIA registration portal. Please complete the following registration steps:

- Open a browser and go to the FIA registration page located here.
 - > If the email address being used to register for the DR test has a FIA account associated with it, enter established login credentials associated with this address.
 - If the email address being used does not have a FIA account associated with it, create one by clicking on "Create Account".
 - Please note, a. primary contact should complete this step, as the registration will be attached to their email address
- Screen 1 Attendee Information
 - > Upon login in, verify contact information in the data fields, then click NEXT.
- Screen 2 Session Selection
 - > Details will be pre-populated, review, then click "NEXT"
- Screen 3 Opt-In Options
 - > This screen is presently not relevant, click "NEXT"
- Screen 4 Checkout
 - > Click "FINISH" to complete the DR test registration process.
- Screen 5 Order Details
 - > This screen provides DR test request confirmation. An email will be generated as well from "FIA Info" also confirming the DR request.

Pre-Testing (Ping testing) - Saturday, September 10, 2022

Clearing Members may complete a pre-test connectivity on Saturday, September 10, 2022 (9:00 AM ET – 12:00 PM ET).

Prior to performing the MQ ping test, clearing members should contact ICE through the ICE Help Desk at (770) 738-2101.

Clearing members that participate in a Pre / Ping Test must complete and return a Pre-Test Checklist to ICE Clear U.S. Please email the checklist to iceclearus@ice.com.

Test Day -Saturday, October 15, 2022

Clearing members that need DR test support should contact ICE through the ICE Help Desk at (770) 738-2101t. For trade inquiries, select option #1, then #1, for clearing inquiries, select #2, then #1.

Trade Entry

9:00 AM ET - 12:00 PM ET

ICE will switch the trading platform to its back-up configuration prior to the test. Clearing Members and traders will be free to enter trades into the WebICE electronic trading platform for Canola, Sugar #11, and/or US Dollar Index products

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on test day starting at 9:00 AM ET, continuing through 12:00 PM ET. Users will log in using their WebICE production user ID's and passwords.

Post Trade Management

Trade executions and allocations will be visible in ICE FEC. Clearing member firms can use this trade data to perform trade updates, give-out allocation, and give-in claim activities. All clearing applications (FEC, ECS, MFT) should be accessed using ICUS production URLs.

Trade Messaging

FIXML MQ Message Traffic – Test trade and give-up activity will be reflected in the FIXML real time trade feed to Clearing Member's designated MQ.

File Transfers - MFT

Match-Off File – Production Match-Off files from the Friday, October 14, 2022, trading day will be available for download within MFT on Test Day.

GCM & Large Trader - Clearing Members can send in GCM and Large Trader files to MFT at any time between 9:00 AM and 12:00 PM ET on test day. These files should be the same production files that clearing members originally sent in for Friday, October 14, 2022, trading day.

ICE Risk Model files will also be available to download through ICUS' MFT application.

Back to Production

12:30 PM ET - 1:30 PM ET

Production Reconnection – ICUS will reestablish production connectivity to all clearing applications.

1:30 PM ET - 3:30 PM ET

Verify Clearing Member Connectivity - At the conclusion of the Industry DR test on Saturday, October 15, 2022, ICUS will have technical support available to verify that clearing members have re-established production connectivity.

Clearing Members are required to complete and return the Test Day checklist upon completion of testing. Please scan, sign, and email the checklist to iceclearus@ice.com.

Clearing members that wish to complete a MS Word soft copy of the checklists can contact ICUS to obtain this version.

For more information:

ICE Clear U.S.
ICEClearUS@ice.com
(212) 748-4001
(312) 836-6777

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ICE Clear U.S. Clearing Member Connectivity Pre-Test Checklist Saturday, September 10, 2022

Testing Hours: 9:00 AM ET -12:00 PM ET

Test Support: (770) 738-2101; option #2 then #1

Overview: The purpose of the ping tests is to allow clearing members to exercise the procedures and system changes necessary to connect to the clearing applications from their backup sites. You will see a login page and/or banner message for each application. You will not need to log in to the applications.

Please complete and sign this form and return a scanned copy by email to ICE Clear U.S, iceclearus@ice.com.

Overview: The purpose of the test is to allow ICUS Clearing Members to exercise procedures and system changes necessary to connect to the clearing applications from a clearing member's primary and backup sites. Users will see a login page and/or banner message for each application.

ICUS Process	Clearing Member Firm Test Location Site	Ping Test Result
FIXML Trade Feed/MQ Channel Ping Channel	□ Primary	□ Completed
mq.usclearing.ice.com	☐ DR Back Up	☐ Not Completed
Date:		
Clearing Member Name(s):		
Clearing Member Mnemonic(s):		
Clearing Member Representative:		
Telephone Number:		
Email:		
learing Members must attempt to core reason in the space below.	nplete an MQ ping test. If test is not	successfully completed, please indicate



ICE Clear U.S. Clearing Member Test Day Checklist Saturday, October 15, 2022

Testing Hours: 9:00 AM ET -12:00 PM ET

Clearing Test Support: (770) 738-2101; option #2 then #1

Trading System Test Support: (770) 738-2101; option #1 then #1

Overview: The purpose of the test is to allow ICUS Clearing Members to exercise procedures and system changes necessary to connect to the clearing applications from a clearing member's primary and/or backup sites. Users will see a login page and/or banner message for each application.

Please complete and sign this form and return a scanned copy by email to ICE Clear U.S, iceclearus@ice.com.

Primary	ICUS Process		Clearing Member Firm Test Location Site	DR Test Result
Enter Trades			☐ Primary	□ Completed
Update and/or Mark Trades for Give-Up/Allocate/Claim https://fec.usclearing.ice.com/ ECS Login Successfully https://ecs.usclearing.ice.com/console/index.html FIXML Trade Feed/MQ Channel Receive Trade Messages mq.usclearing.ice.com MFT File Transfer Connect to MFT using SFTP software Upload LTR, & GCM File / Download Match-Off File mft.usclearing.ice.com Date: Clearing Member Name(s): Clearing Member Representative: Telephone Number:			☐ DR Back Up	□ Not Completed
Up/Allocate/Claim https://fec.usclearing.ice.com/ ECS Login Successfully https://ecs.usclearing.ice.com/console/index.html FIXML Trade Feed/MQ Channel Receive Trade Messages mq.usclearing.ice.com MFT File Transfer Connect to MFT using SFTP software Upload LTR, & GCM File / Download Match-Off File mft.usclearing.ice.com Date: Clearing Member Name(s): Clearing Member Representative: Telephone Number:	Update and/or Mark Trades for Give- Up/Allocate/Claim		☐ Primary	□ Completed
Login Successfully https://ecs.usclearing.ice.com/console/index.html			☐ DR Back Up	☐ Not Completed
https://ecs.usclearing.ice.com/console/index.html	Login Successfully		□ Primary	□ Completed
Receive Trade Messages mq.usclearing.ice.com DR Back Up Not Completed Primary Upload LTR, & GCM File / Download Match-Off File mft.usclearing.ice.com Date: Clearing Member Name(s): Clearing Member Mnemonic(s): Clearing Member Representative: Telephone Number:			☐ DR Back Up	☐ Not Completed
MFT File Transfer Connect to MFT using SFTP software Upload LTR, & GCM File / Download Match-Off File mft.usclearing.ice.com Date: Clearing Member Name(s): Clearing Member Representative: Telephone Number:			□ Primary	□ Completed
Connect to MFT using SFTP software Upload LTR, & GCM File / Download Match-Off File mft.usclearing.ice.com Date: Clearing Member Name(s): Clearing Member Mnemonic(s): Clearing Member Representative: Telephone Number:			☐ DR Back Up	☐ Not Completed
Upload LTR, & GCM File / Download Match-Off File mft.usclearing.ice.com			☐ Primary	□ Completed
Clearing Member Name(s): Clearing Member Mnemonic(s): Clearing Member Representative: Telephone Number:	Upload LTR, & GCM File / Download Match-Off File		☐ DR Back Up	□ Not Completed
Clearing Member Mnemonic(s): Clearing Member Representative: Telephone Number:	Date:			
Clearing Member Representative: Telephone Number:	Clearing Member Name(s):			
Telephone Number:	Clearing Member Mnemonic(s):			
	Clearing Member Representative:			
Email:	Геlephone Number:			
•	Email:			
Clearing Members must complete each item. All items must be completed to merit a successful test. For items uccessfully completed, please indicate the reason in the space below.				a successful test. For items not