Cboe Titanium U.S. Customer Web Portal Specification

Version 1.3.22

August 14, 2026

Table of Contents

Cboe Titanium U.S. Customer Web Portal Specification

Introduction

The Cboe Customer Web Portal offers users a wide variety of tools that allow them to make changes and view information related to their firm. The Customer Web Portal is available for any individual that is associated with a customer utilizing a Cboe platform or service offering.

Account Creation and Updating Privileges

New Account Creation

When an individual at a firm needs a new web portal account they should reach out to their organization's Account Admin. Account Admins are assigned either by an existing Account Admin for an organization or are identified by the firm when their membership/registration is initially approved. In the event a firm does not have an active/valid Account Admin designated for their firm, they may work with Membership Services (312.786.7749 - membershipservices@cboe.com) to have a new Account Admin(s) established.

If needed, the Cboe Trade Desk (913.815.7001 - tradedesk@cboe.com) or the CFE Trade Desk (312.786.8700 - cfetradedesk@cboe.com) can help determine who the Account Admins are for a firm.

The Account Admin for the firm will use the User Management tool to create, edit, or disable accounts for users at the firm.

Portal Account Request Options

Below is a table with the different privileges that are available to an Account Admin when creating a new login for an individual at their firm.

Table 1. Privileges

Privilege	Available Exchanges
Ports	BZX, BYX, EDGX, EDGA, BZX Options, C1 Options, C2 Options, EDGX Options, CFE
Latency Stats	BZX, BYX, EDGX, EDGA, BZX Options, C1 Options, C2 Options, EDGX Options, CFE
Data Products	Privilege not exchange specific
Data Product Declaration	Privilege not exchange specific
New Options Listing Request	Privilege not exchange specific
Logical Port Request	Privilege not exchange specific
Incentive Enrollment Programs	Privilege not exchange specific
Account Admin	Privilege not exchange specific
CEE Form	BZX, BYX, EDGX, EDGA
Premium Exchange Tools	BZX, BYX, EDGX, EDGA
Risk Management	BZX, BYX, EDGX, EDGA, BZX Options, C1 Options, C2 Options, EDGX Options, CFE
Volume History	BZX, BYX, EDGX, EDGA
Port Controls	BZX, BYX, EDGX, EDGA, BZX Options, C1 Options, C2 Options, EDGX Options
TPHs and Clearing Firms (CFE)	BZX, BYX, EDGX, EDGA, BZX Options, C1 Options, C2 Options, EDGX Options, CFE
Billing Files	BZX, BYX, EDGX, EDGA, BZX Options, EDGX Options, C1 Options, C2 Options, CFE
Market Maker	BZX, BYX, EDGX, EDGA, BZX Options, C1 Options, C2 Options, EDGX Options
Order Lookup	BZX, BYX, EDGX, EDGA, BZX Options, EDGX Options, C1 Options, C2 Options, CFE
Conformance Certification Tool	BZX, BYX, EDGX, EDGA, BZX Options, EDGX Options, C1 Options, C2 Options, CFE
U.S. Regulatory Complaints, Tips, and Referrals	Privilege not exchange specific

Privilege	Available Exchanges
Clearing Editor	BZX Options, C1 Options, C2 Options, EDGX Options
Block and ECRP Submissions for Holidays	BZX Options, C1 Options, C2 Options, EDGX Options
QCC - Equity Trades	C1 Options, EDGX Options
Risk Management	BZX Options, C1 Options, C2 Options, EDGX Options, CFE
Obvious Error Form	BZX Options, C2 Options, EDGX Options
MPID/EFID Requests	Privilege not exchange specific
Port Controls	CFE
Block and ECRP Submissions for Holidays	CFE
MWCB Test Attestation Tool	CFE
Order Entry Operator (OEO) ID Manager	CFE
Block and ECRP Trades	CFE

Updating Account Privileges

From time to time, new privileges may need to be added or removed from a customer web portal account. The Account Admin for the firm will use the User Management tool to edit or disable accounts for users at the firm.

Account

General Information

The Account box on the left-hand side of the Portal home page contains the name of the user, the firm that the user is associated with, and the previous login date.

This information can be helpful as some users have multiple login ids that are associated with different firms within the Cboe system.

My Account

The My Account link will show a new page with information about the user and their account, including their username, first name, last name, and email address.

There is also a link at the top of the page where a user can change their password.

Logout

When the user clicks the Logout link, the current user is logged out of the Portal.

Member Tools

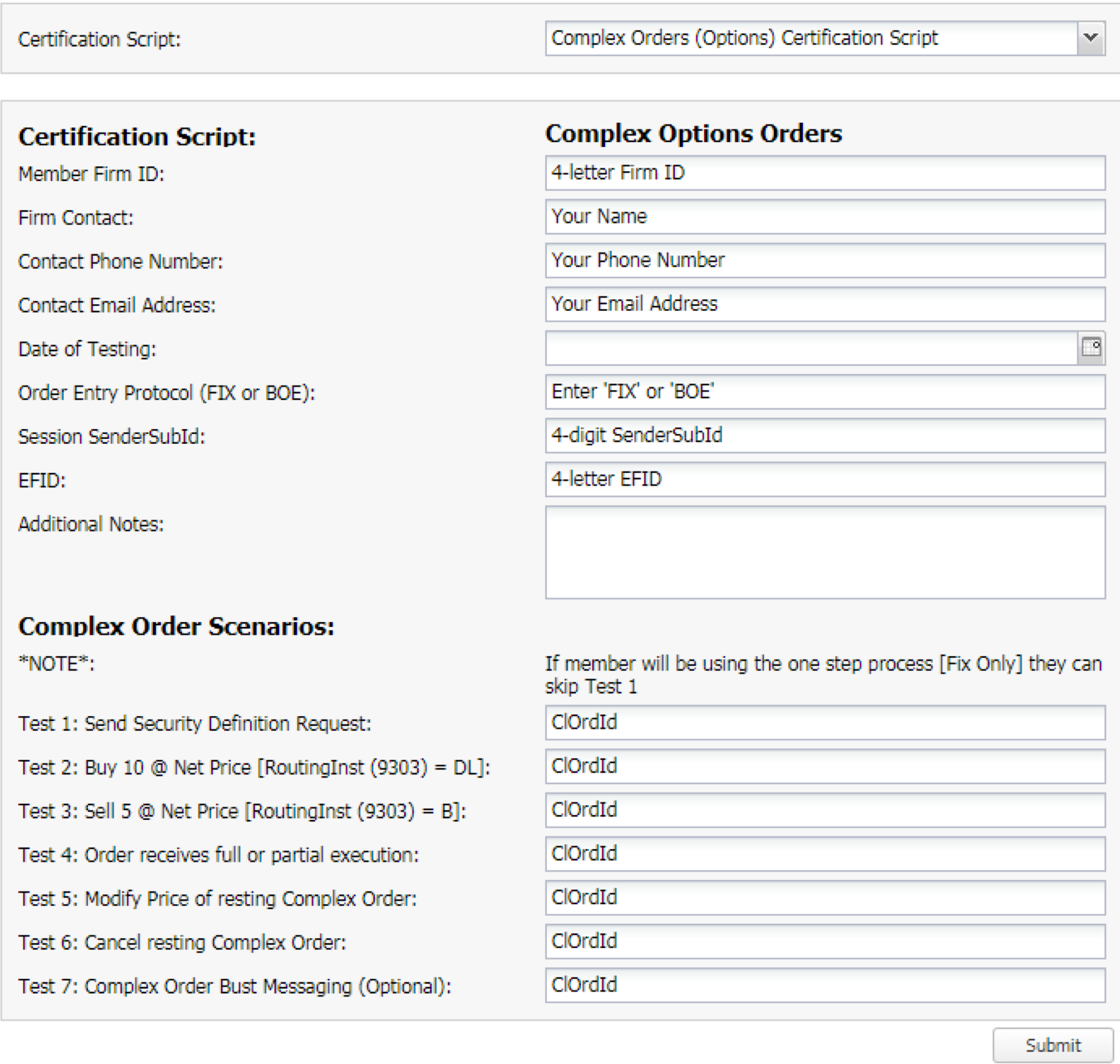
Account Home

When a user is directed to a separate page after clicking on a link for one of the tools, the Account Home link will take them back to the home page of the Portal.

Conformance Certification Tool

The Conformance Certification Tool is available for users who wish to complete one of the Cboe platform certifications on their own. Select the applicable certification script from the drop-down list.

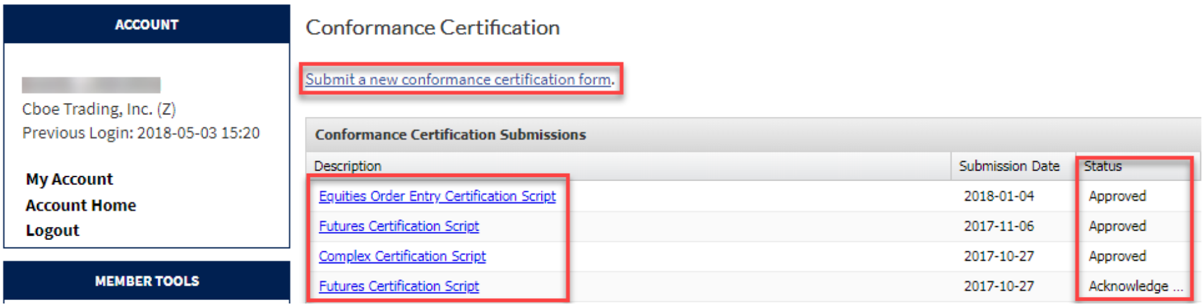
Figure 1. Conformance Certification Tool



Certification Script:	Complex Orders (Options) Certification Script
Certification Script:	**Complex Options Orders**
Member Firm ID:	4-letter Firm ID
Firm Contact:	Your Name
Contact Phone Number:	Your Phone Number
Contact Email Address:	Your Email Address
Date of Testing:	
Order Entry Protocol (FIX or BOE):	Enter 'FIX' or 'BOE'
Session SenderSubId:	4-digit SenderSubId
EFID:	4-letter EFID
Additional Notes:	
Complex Order Scenarios:	
NOTE:	If member will be using the one step process [Fix Only] they can skip Test 1
Test 1: Send Security Definition Request:	ClOrdId
Test 2: Buy 10 @ Net Price [RoutingInst (9303) = DL]:	ClOrdId
Test 3: Sell 5 @ Net Price [RoutingInst (9303) = B]:	ClOrdId
Test 4: Order receives full or partial execution:	ClOrdId
Test 5: Modify Price of resting Complex Order:	ClOrdId
Test 6: Cancel resting Complex Order:	ClOrdId
Test 7: Complex Order Bust Messaging (Optional):	ClOrdId
	Submit

Click Submit once the necessary information has been populated and a ticket will be created for the Trade Desk to review. To check the status of a pending certification, click view your submissions. This will open a new page with a list of pending certifications and their status in the review process by the Trade Desk.

Figure 2. Conformance Certification Submissions



Upon successful completion or rejection of the script, click on any of the scripts to view notes that were added by Trade Desk personnel.

U.S. Regulatory Complaints, Tips, and Referrals

Members, TPHs, and other market participants wishing to share information or report specific events involving suspicious trading behaviors or potentially violative activities on any of the Cboe-affiliated exchanges should complete the U.S. Regulatory Complaints, Tips and Referrals form, located on Cboe's Equities, Options, Futures, and FX websites.

Daily Corporate Action Reports

The Daily Corporate Actions Report contains all corporate actions that are not published in the Daily Distributions report as they are confirmed by Cboe BZX Exchange and the listed company.

More information regarding this report can be found in the Cboe BZX Exchange U.S. Listings Corporate Actions Specification.

Daily Distribution Reports

The Daily Distributions report contains corporate actions categorized as distributions as they are confirmed by Cboe BZX Exchange and the listed company.

More information regarding this report can be found in the Cboe BZX Exchange U.S. Listings Corporate Actions Specification.

Daily Listed Securities Reports

The Daily Listed Securities report contains essential information regarding each issue listed on the Cboe BZX Exchange.

More information regarding this report can be found in the Cboe BZX Exchange U.S. Listings Corporate Actions Specification.

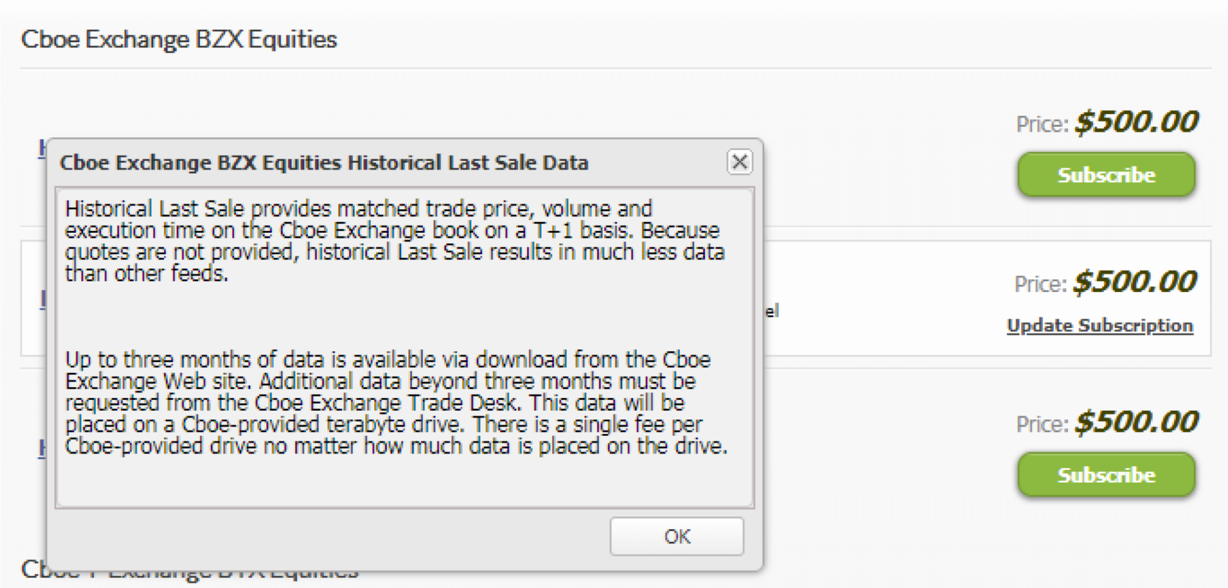
More information can be found in the US Data Recipient Declarations User Manual.

Data Products

The Data Products tool is available for web portal users to subscribe to Cboe historical market data in a file format. The page is split out by each individual exchange, which includes the Cboe Equities, Options, and European exchanges.

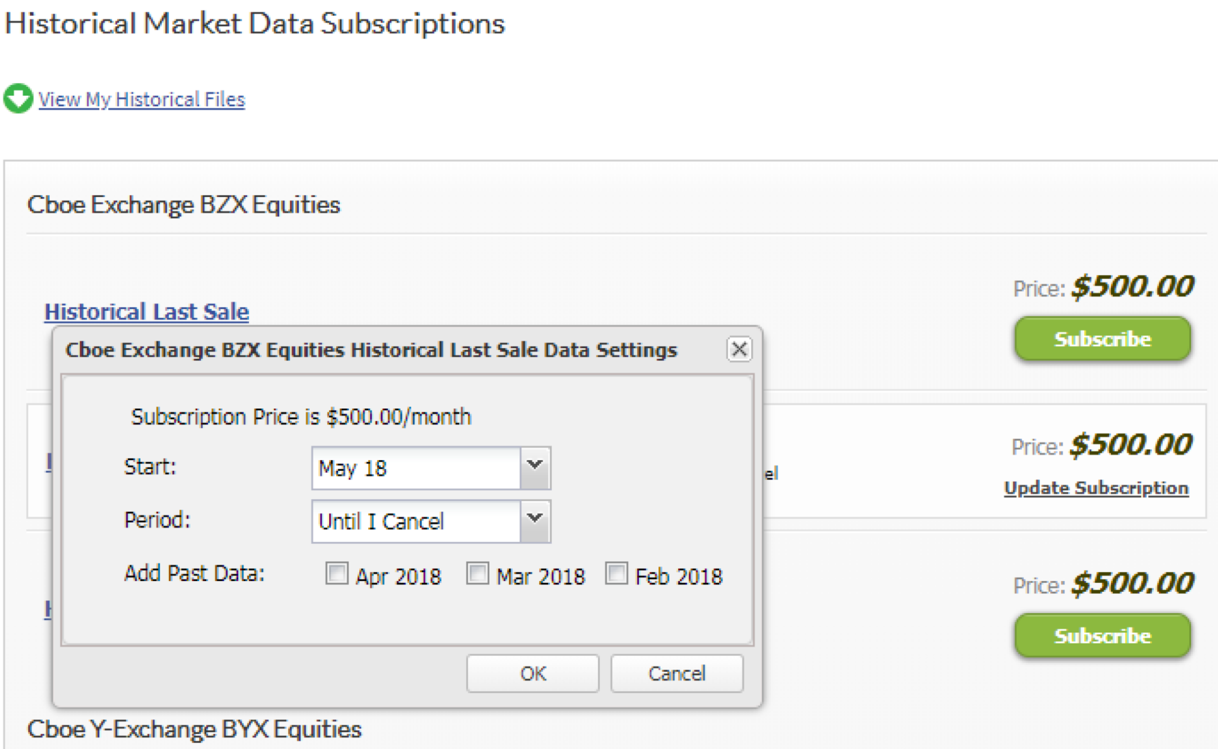
Click on the link for each product to see a new screen with a brief description of the product.

Figure 1. Data Products Tool



Use the Subscribe button to subscribe to that market data. This will bring up a new screen where the user can specify the start date and end date of their subscription. The user can also specify if they would like any previous months of historical data. Historical data is available for the three prior months.

Figure 2. Historical Market Data



Once there is an active subscription, the available files will be accessible from the market data downloads section below.

Email Subscription Management

The Email Subscription Management Tool allows customers to manage subscriptions to various Cboe email distribution lists, including, but not limited to, Fee Schedules, System Status notifications, Trade Desk Updates, and Schedule Updates.

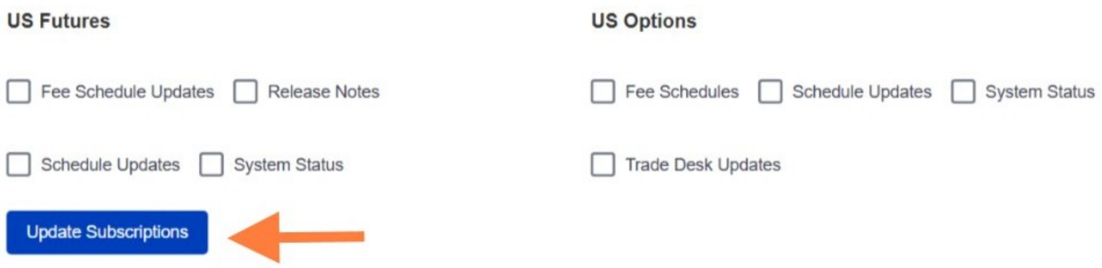
Customers may request subscription to additional distributions lists not displayed within the tool by contacting their designated Trade Desk team.

Distribution list subscriptions are managed at the email address level. When multiple web portal accounts are associated with the same email address, all distribution lists applicable to those accounts will be displayed within the tool.

Cboe reserves the right to add, modify, or remove available subscription options at any time without prior notice.

To subscribe to a mailing list, select one or more options and then select Update Subscriptions.

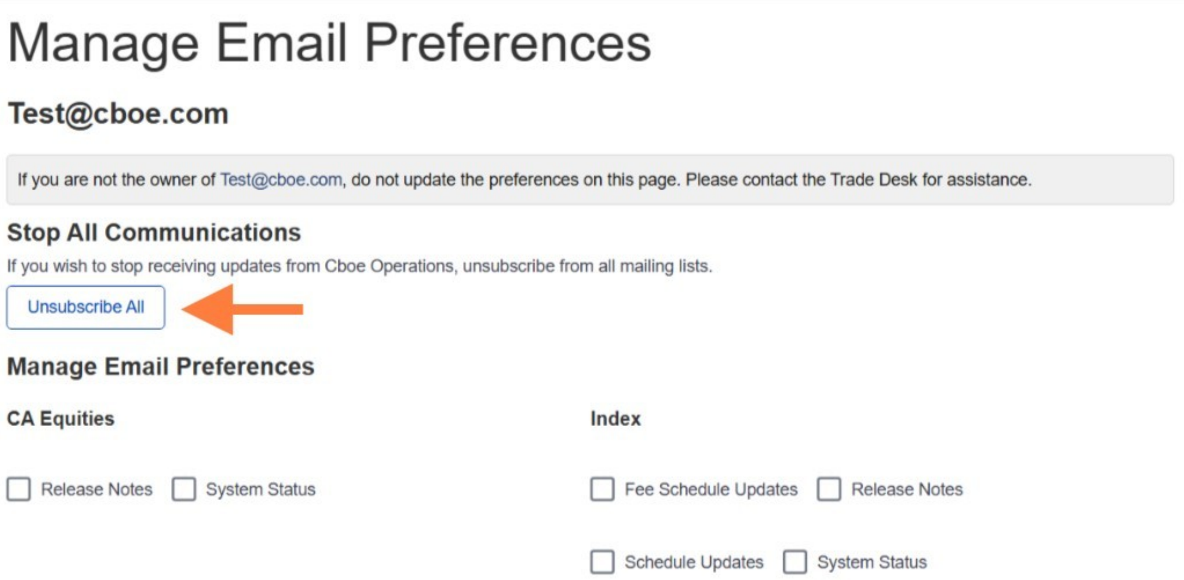
Figure 1. Update Subscription



To unsubscribe from any mailing list, clear the check box and then select Update Subscriptions.

To unsubscribe from all mailing lists, select Unsubscribe All.

Figure 2. Unsubscribe from All Distribution Lists



LMM ETP IPO Price Bands Tool (Effective 09/21/26)

The Lead Market Maker (LMM) Exchange Traded Product (ETP) Initial Public Offering (IPO) Price Bands Tool allows LMMs to specify and approve the price bands of any ETP security where they are designated as the LMM on IPO day. Access to the tool is granted to LMMs by the Account Administrator.

The tool displays only those ETP securities scheduled to IPO on the current trading day for which the user is designated as the LMM. For each security, the tools provides the following information:

- Current Indicative Price
- Open Price and Matched Volume (upon successful completion of the auction)
- Imbalance and Imbalance Side
- Upper and Lower Price Bands (default: +/– $0.10)
- Last Approved Indicative Price
- Last Approved Upper and Lower Price
- Status

Approval is available between 8:00 a.m. ET and 9:45 a.m. ET.

For the first approval, the LMM must approve the current Indicative Price (since no last approved Indicative Price exists).

Figure 1. Approve Current Indicative Price

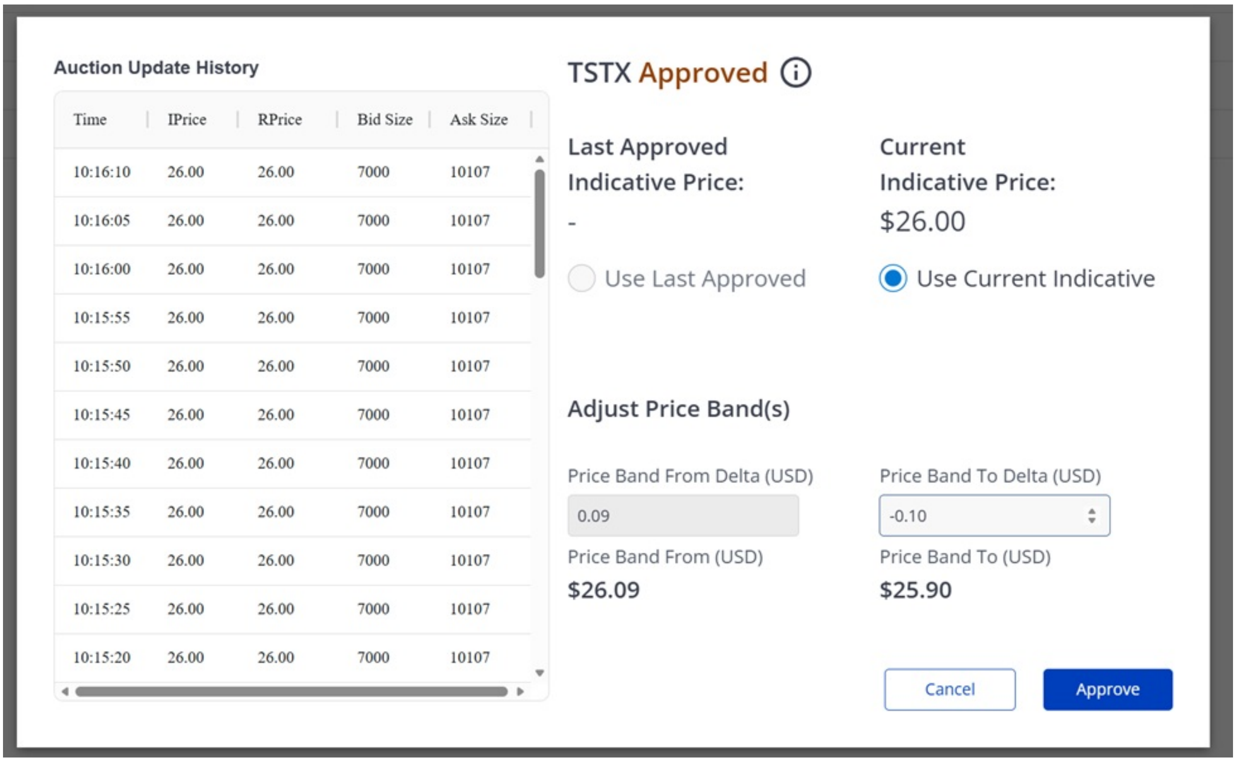
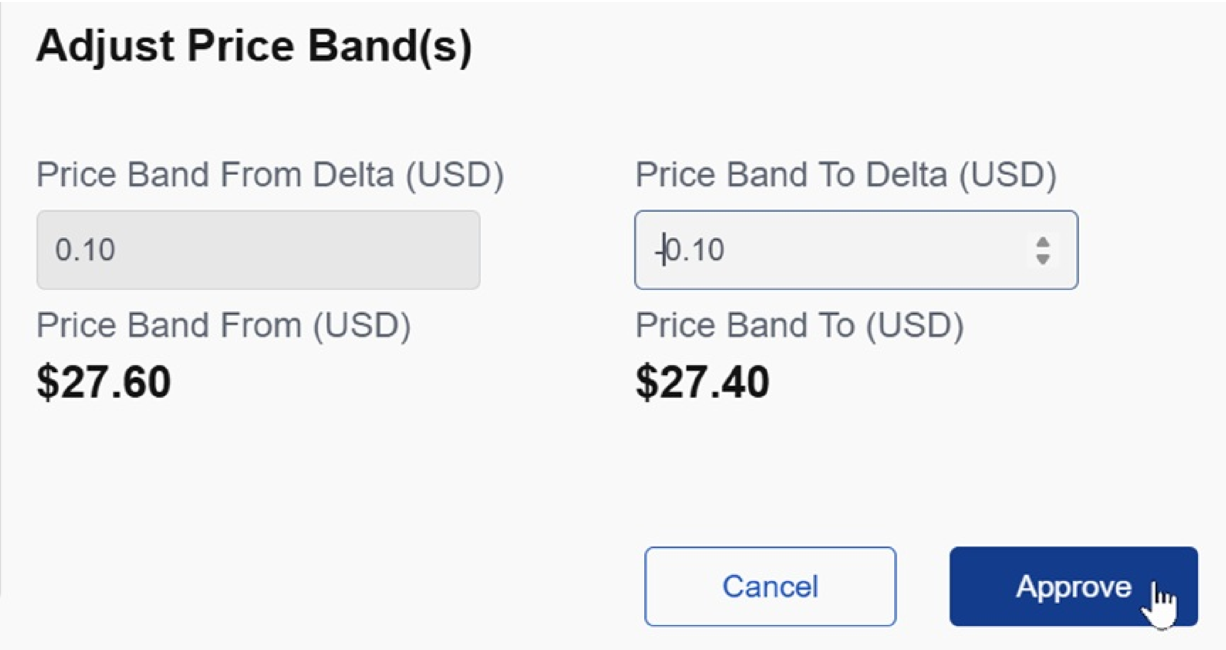
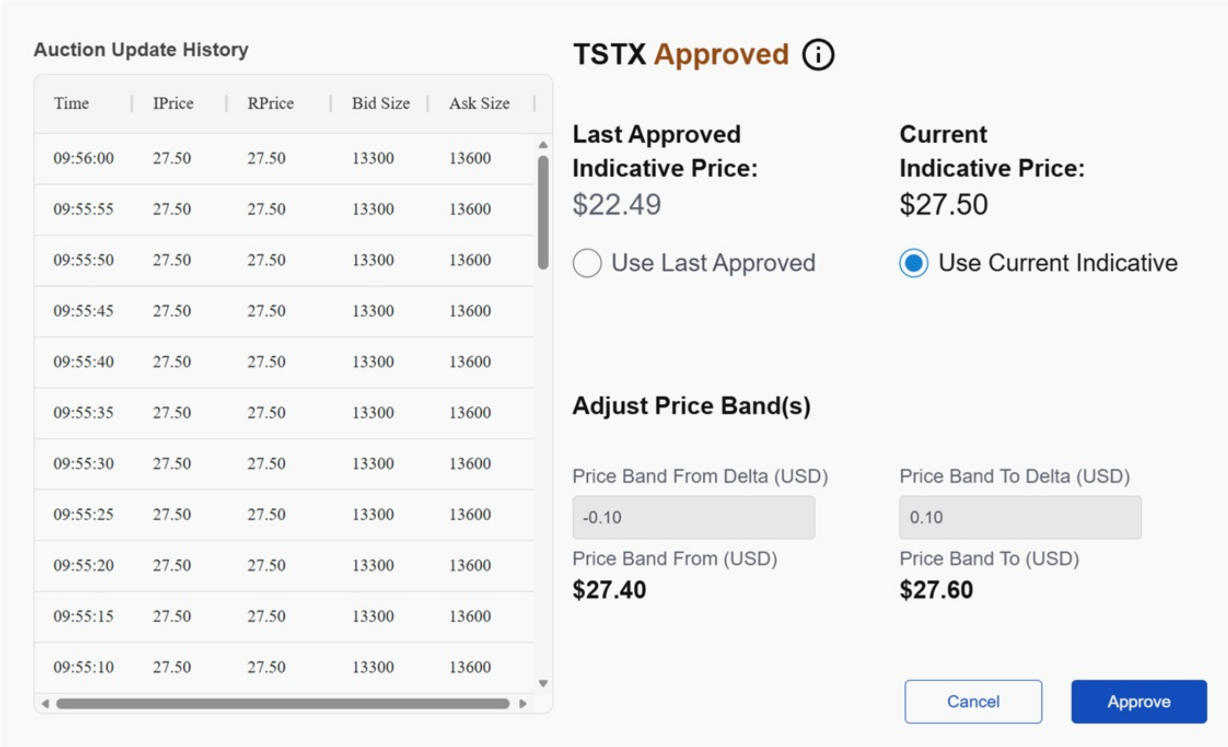


Figure 2. Adjust Price Bands



For subsequent approvals, the LMM may approve based on either the last Indicative Price or the current Indicative Price.

Figure 3. Approve Subsequent Price Bands



There is no limit on the number of price band adjustments an LMM may make between auction execution attempts.

The tool displays messaging confirming whether the security has successfully opened (including the opening price) or has failed a specific validation check.

Figure 4. Validation Check Status

Cboe Price Band Tool

Open Price	Symbol	Current Indicative	Lower Price Band	Last Approved Lower Price	Last Approved Indicative Price	Last Approved Upper Price	Upper Price Band	Matched Volume	Imbalance	Imbalance Side	Status
$25.00	TSTA	-	$0.10	-	-	-	$0.10	-	100	BUY	Opened Successfully
$25.00	TSTB	-	$0.10	-	-	-	$0.10	-	-		Opened Successfully

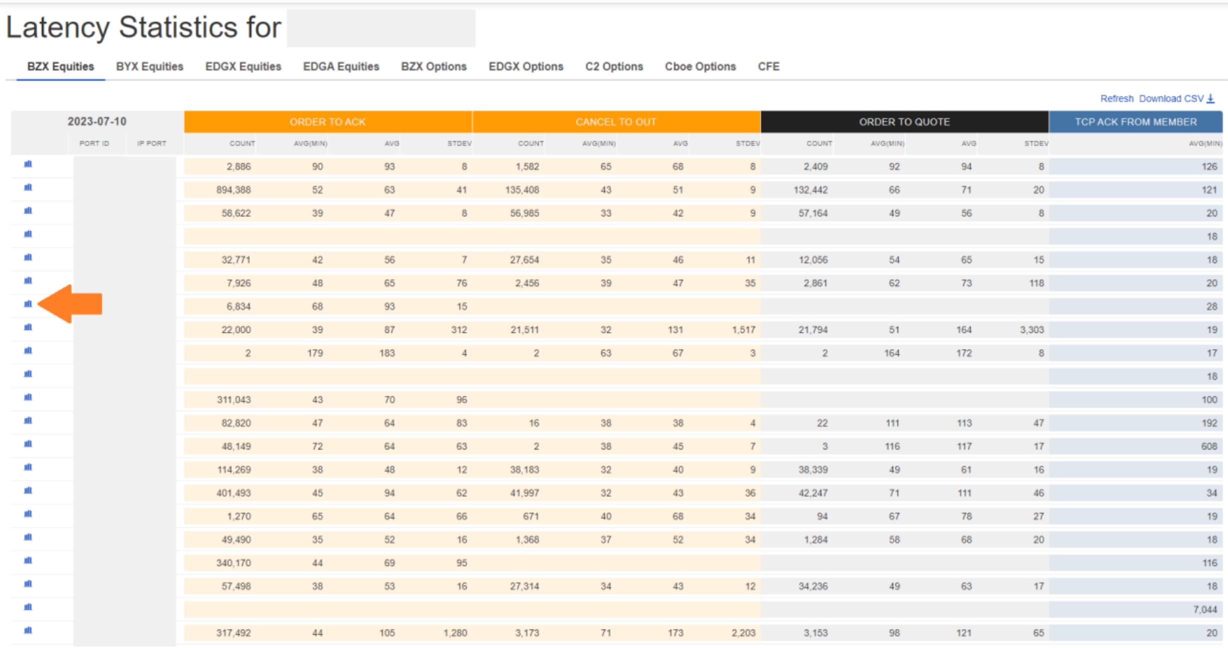
The tool displays No ETP IPOs Today if there are no ETP securities scheduled to IP on the current trading day for which the user is designated as the LMM.

Latency Stats

The Latency Stats tool is part of the Premium Exchange Tools suite. See Premium Exchange Tools for more information.

The Latency Stats tool shows a summary of latency statistics regarding a firm's FIX or BOE order entry ports on each of the Cboe exchanges. The latency is broken out into four sections: Order to Ack, Cancel to Out, Order to Quote, and TCP Ack from Member.

Figure 1. Latency Stats Tool



2023-07-10			ORDER TO ACK				CANCEL TO OUT				ORDER TO QUOTE				TCP ACK FROM MEMBER
	PORT ID	IP PORT	COUNT	AVG(MIN)	AVG	STDEV	COUNT	AVG(MIN)	AVG	STDEV	COUNT	AVG(MIN)	AVG	STDEV	AVG(MIN)
			2,886	90	93	8	1,582	65	68	8	2,409	92	94	8	126
			894,388	52	63	41	135,408	43	51	9	132,442	66	71	20	121
			58,622	39	47	8	56,985	33	42	9	57,164	49	56	8	20
															18
			32,771	42	56	7	27,654	35	46	11	12,056	54	65	15	18
			7,926	48	65	76	2,456	39	47	35	2,861	62	73	118	20
			6,834	68	93	15									28
			22,000	39	87	312	21,511	32	131	1,517	21,794	51	164	3,303	19
			2	179	183	4	2	63	67	3	2	164	172	8	17
															18
			311,043	43	70	96									100
			82,820	47	64	83	16	38	38	4	22	111	113	47	192
			48,149	72	64	63	2	38	45	7	3	116	117	17	608
			114,269	38	48	12	38,183	32	40	9	38,339	49	61	16	19
			401,493	45	94	62	41,997	32	43	36	42,247	71	111	46	34
			1,270	65	64	66	671	40	68	34	94	67	78	27	19
			49,490	35	52	16	1,368	37	52	34	1,284	58	68	20	18
			340,170	44	69	95									116
			57,498	38	53	16	27,314	34	43	12	34,236	49	63	17	18
															7,044
			317,492	44	105	1,280	3,173	71	173	2,203	3,153	98	121	65	20

Click on the graph next to each session to view latency information for each individual session.

Logical Port Request

The Logical Port Tool allows users to submit requests for logical port sessions (i.e., Match Capacity Allocations in BZX Equities and CFE) on Cboe exchanges. Sessions that may be requested include order entry ports, drop ports, and market data ports. There are three options available on the logical port request form (Add, Modify or Delete) as shown in the screenshot below.

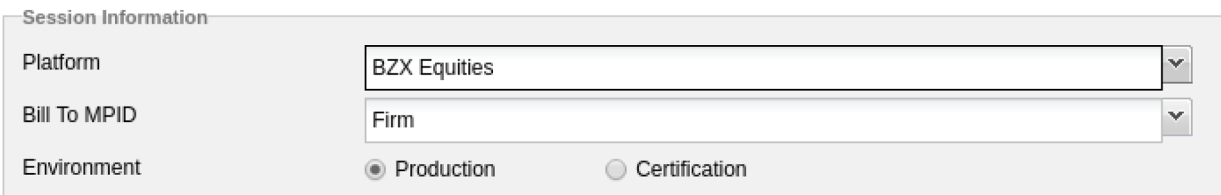
Figure 1. Logical Port Request Tool

Populate the My Contact Information page with the current user's contact information. When a user would like to submit a new request, they have the option to enter contact information for a billing contact as well as a technical contact. This is optional and not required to submit the request.

Requesting a New Session

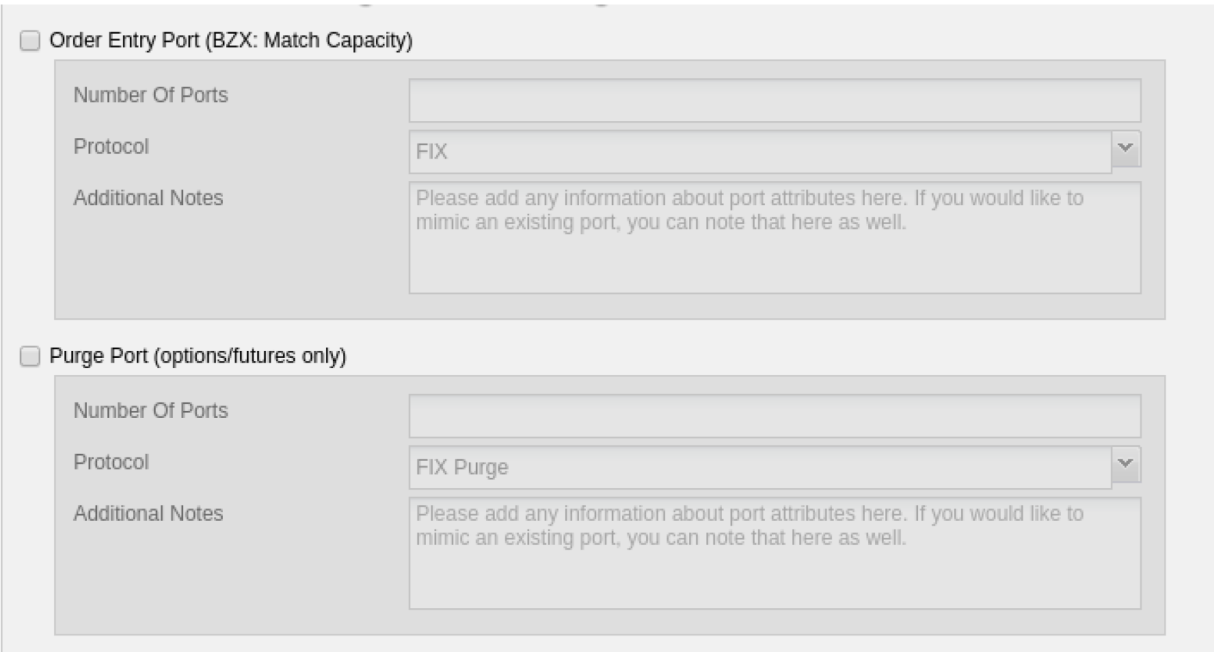
When submitting a request to add a new session, specify the exchange on which the session should be established. If new sessions are being added to multiple exchanges, then separate requests will need to be submitted. The MPID/EFID specified will be where the new session is billed to. After the exchange and MPID/EFID are selected, specify whether this session will be established in the Production or Certification environment.

Figure 1. Request New Session



The last portion that is required to be filled out is the type of port that is being requested. The same port types are available between the Equities and Options exchanges with the exception of Bulk Enabled BOE ports and Purge ports. Bulk quote ports are only available on the Options exchange. Purge ports are available on the Options, Equities, and Futures exchanges.

Figure 2. Port Types



At the bottom of the request form, users may add additional notes for the request. This can include what existing port to copy or specify which drop session the new session should be added to.

Figure 3. Additional Notes

Click Submit once all of the information is added to the request. This sends the request to the Trade Desk to process. Once the processing is complete, the Trade Desk will reply to the user with the details for the new session. Newly created sessions are always available the next day.

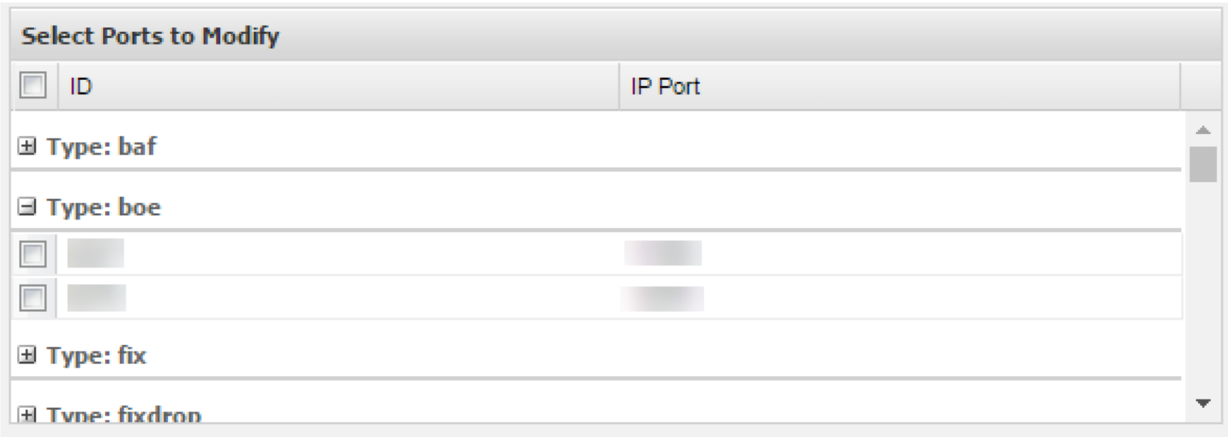
Modifying a Logical Port

The process for submitting a modify request is very similar to the process for submitting an add request. The main difference between the add request and modify request is the Session Information section of the request.

Most modifications are effective the next day. However, some modifications can be made the same day. The Trade Desk will notify the user if any of the requested modifications cannot be made effective the same day the request was received.

The Session Information section of the modify request contains session identification information for the sessions of the firm for which the user is associated. The user can select any number of the listed sessions to be modified in the request.

Figure 1. Modify a Logical Port



In the Additional Notes section of the request, state what changes should be made to the listed sessions.

Click Submit once all the information is added. This sends the request to the Trade Desk to process. Once processing is complete, the Trade Desk will reply to the user with confirmation of the modifications.

Deleting a Logical Port

The process for submitting a deletion request for a logical port is very similar to the process for a modify request. When submitting a delete request, the user will fill out contact information and select any number of ports they would like deleted. They can also choose to fill in any additional people to notify upon completion of the request as well as any additional notes.

The optional Decommission Date (After Close of Business) field allows logical port deletions to be schedulable up to two weeks in advance. If a decommission date is not specified, the logical port deletion will be effective for the current trading day after the close of business. On screen confirmation will be provided upon submission of a deletion request, and confirmation will also be provided by email after the request has been reviewed by Trade Desk personnel.

Figure 1. Delete a Logical Port

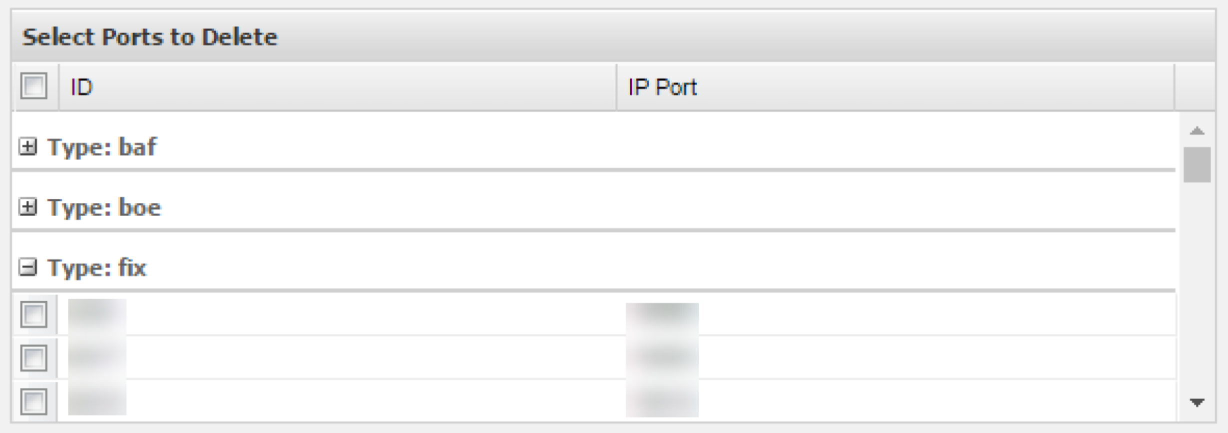
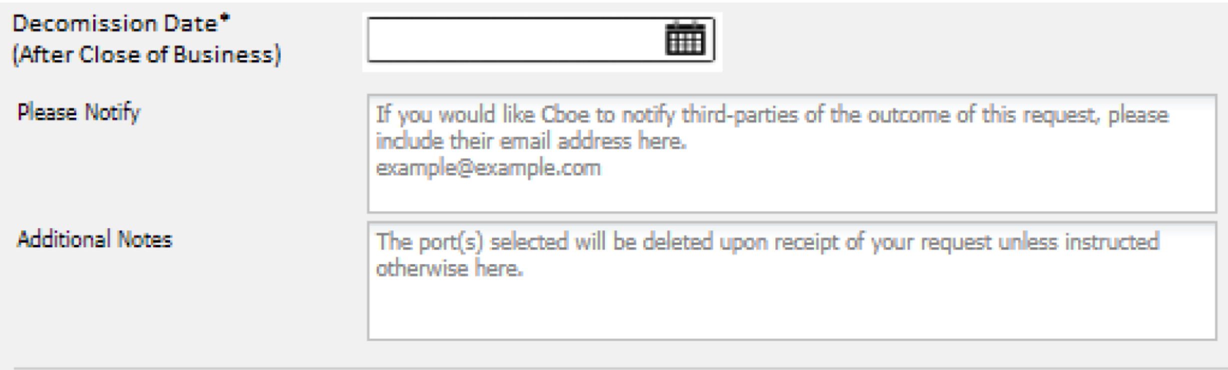


Figure 2. Decomission Date (Optional)



Market Data Peak Statistics

The Market Data Peak Stats tool provides users with the ability to download files that capture market data peak statistics for the Cboe Equities One Feed, BYX Equities, BZX Equities, EDGA Equities, EDGX Equities, BZX Options, C1 Options, C2 Options, and EDGX Options Exchanges, and CFE. Files include matching engine, measurement interval, message rate, and data transfer rate details. A summation of all matching engine data is presented in fields labeled feed_instance where the value is zero (0).

Files are created daily in a downloadable .csv file format. Daily files will be available for download on a T+1 basis. Members can also download a file that contains the historical maximum peaks for the lifetime of the exchange.

This tool requires the Market Data Administrator privilege. Firm Account Administrators may grant the Market Data Administrator privilege to Members using the User Management tool within the Portal.

MPID/EFID Requests

The MPID/EFID Requests tool provides users with the ability to initiate requests to add new MPIDs and EFIDs, as well as view and remove currently active firm MPIDs and EFIDs. This tool requires the MPID/EFID Request privilege. Firm Account Administrators may grant the MPID/EFID Request privilege to Members using the User Management tool within the Portal.

Multicast Subscriptions

The Multicast Subscriptions tool shows users a list of multicast market data feeds and the physical connection on which that subscription was made.

Figure 1. Multicast Subscriptions Tool

Multicast Subscriptions for [illegible]

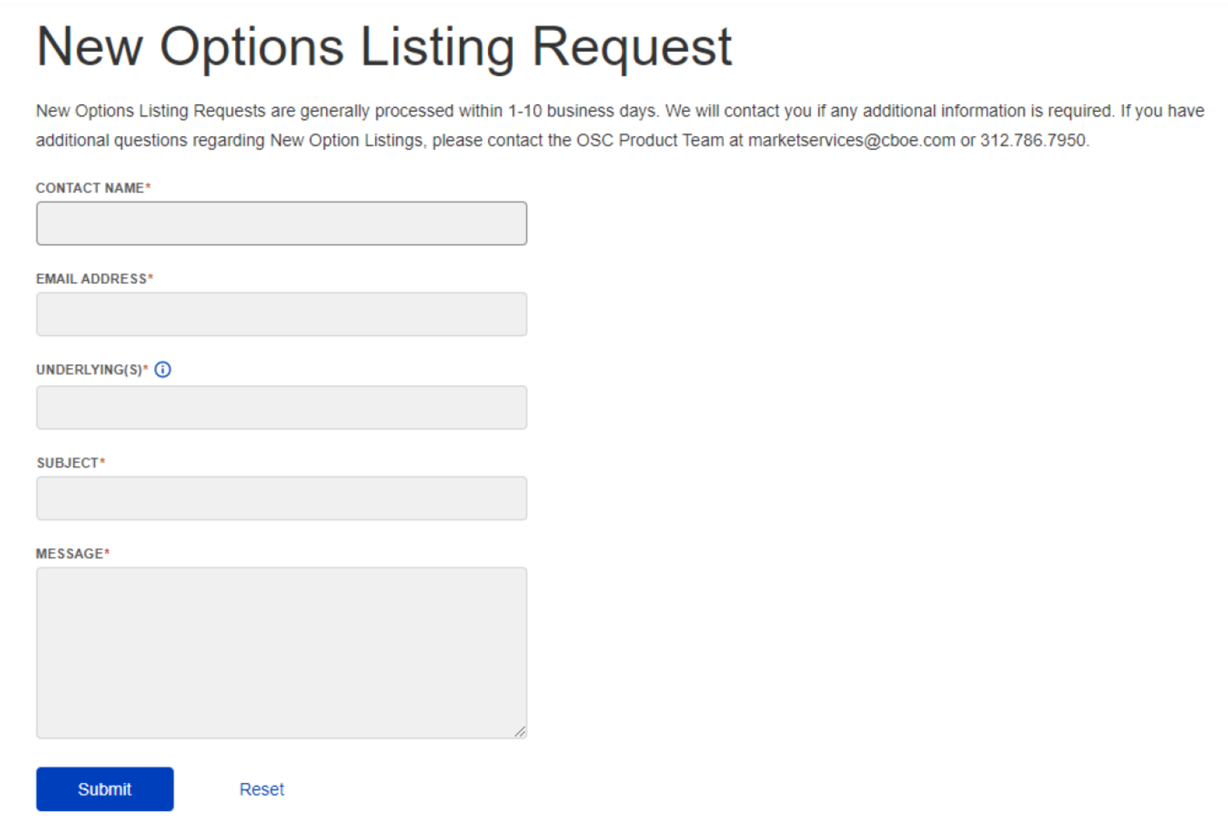
Firm ID	Feed	Connection ID
[illegible]	ZB_PROD	[illegible]
[illegible]	ZB_PROD	[illegible]
[illegible]	ZB_PROD	[illegible]
[illegible]	ZB_PROD	[illegible]
[illegible]	ZA_PROD	[illegible]
[illegible]	ZA_PROD	[illegible]
[illegible]	ZA_PROD	[illegible]
[illegible]	ZA_PROD	[illegible]
[illegible]	ZA_PROD	[illegible]
[illegible]	ZA_PROD	[illegible]
[illegible]	ZA_PROD	[illegible]
[illegible]	ZA_PROD	[illegible]
[illegible]	ZA_PROD	[illegible]
[illegible]	ZA_PROD	[illegible]
[illegible]	ZA_PROD	[illegible]
[illegible]	ZA_PROD	[illegible]
[illegible]	ZA_PROD	[illegible]
[illegible]	ZA_PROD	[illegible]
[illegible]	ZA_PROD	[illegible]
[illegible]	ZA_PROD	[illegible]
[illegible]	ZA_PROD	[illegible]
[illegible]	ZA_PROD	[illegible]

The feed will match the feed name in the appropriate market data technical specification. The connection ID will be the cable ID that was provided by the data center upon completion of the initial set up. The user may sort the columns by clicking on the column headers.

New Options Listing Request

The New Option Class Listing Request tool is specific to the Cboe Options and CFE. This tool allows customers to request listed options on an underlying Equity, Exchange Traded Product (ETP), or American Depository Receipt (ADR) or CFE Future Product.

Figure 1. New Option Class Listing Request Tool



New Options Listing Request

New Options Listing Requests are generally processed within 1-10 business days. We will contact you if any additional information is required. If you have additional questions regarding New Option Listings, please contact the OSC Product Team at marketservices@cboe.com or 312.786.7950.

CONTACT NAME*

EMAIL ADDRESS*

UNDERLYING(S)*

SUBJECT*

MESSAGE*

Submit Reset

The form will allow multiple symbols to be populated and will provide immediate feedback if one or more symbols fail to meet initial listing requirements outlined in the Exchange rulebooks. The results of a request, including both symbols failing validation and those awaiting further review, will be communicated via email once the form is submitted and reviewed by Cboe.

New Strike Listing Request

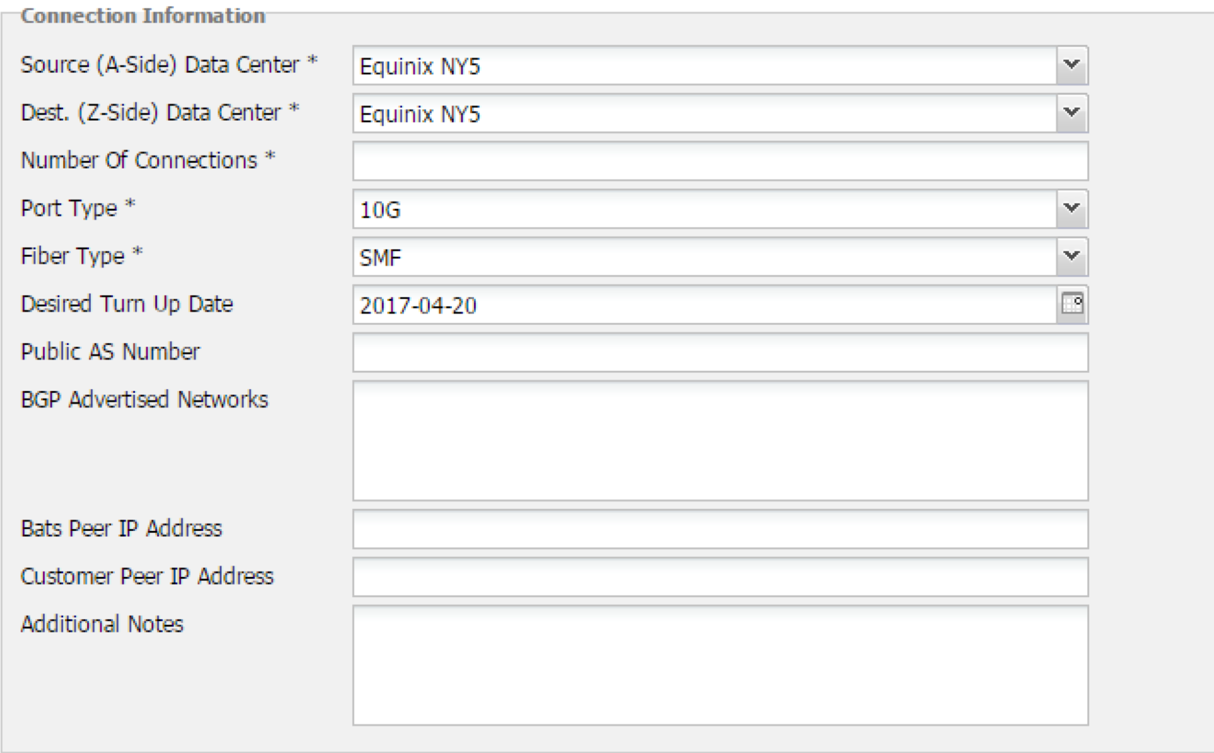
The Strike Listing Request tool is specific to the Cboe Options exchanges. This tool is available for customers to submit new strike listing requests. Once the form is submitted and reviewed by Cboe, the results of the request will be communicated via email.

Physical Connection Request

The Physical Connection Request tool is used to request a new physical connection to a Cboe platform. The first section will be pre-populated with the user's information. The user will then populate the Billing and Technical contact information.

Use the remainder of the form to populate information for the new physical connection. Click Submit once finished with the request. The request will be sent to the NOC. Please direct any questions about this form to the Cboe NOC team at noc@cboe.com or 913-815-7005.

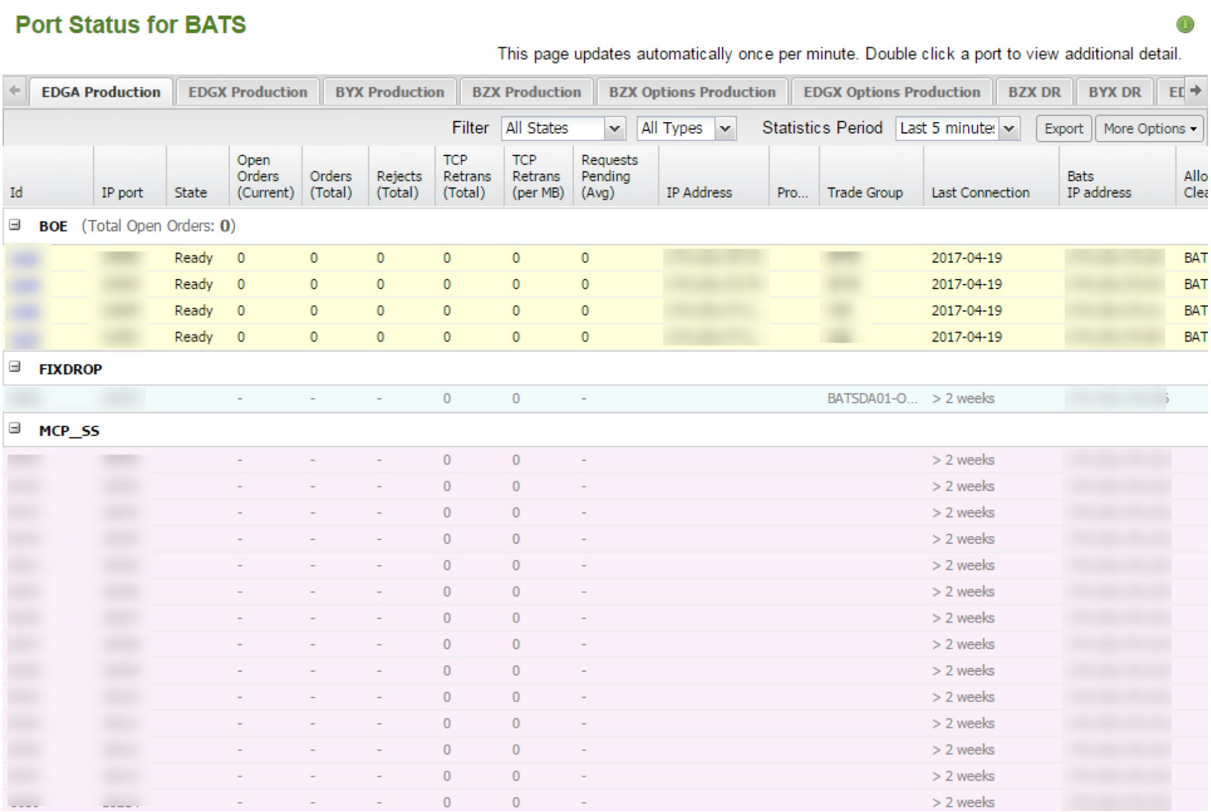
Figure 1. Physical Connection Request Tool



Ports

The Ports dashboard within the Logical Ports tool shows information regarding a firm's logical ports. Click on the tab for each individual exchange to see information for the firm's ports for a particular exchange. The tool contains information such as the number of open orders, the number of rejects, the total number of orders sent down a session for the day, and the last date the port had a connection.

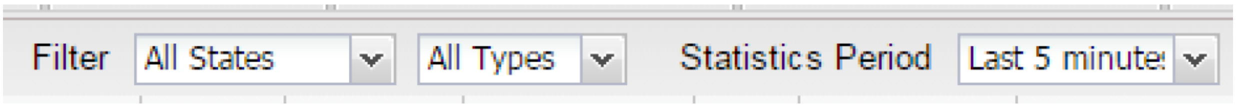
Figure 1. Logical Ports Tool



Filters and Port Information

When viewing port information for a particular exchange, these filters can be used to narrow down what ports are shown.

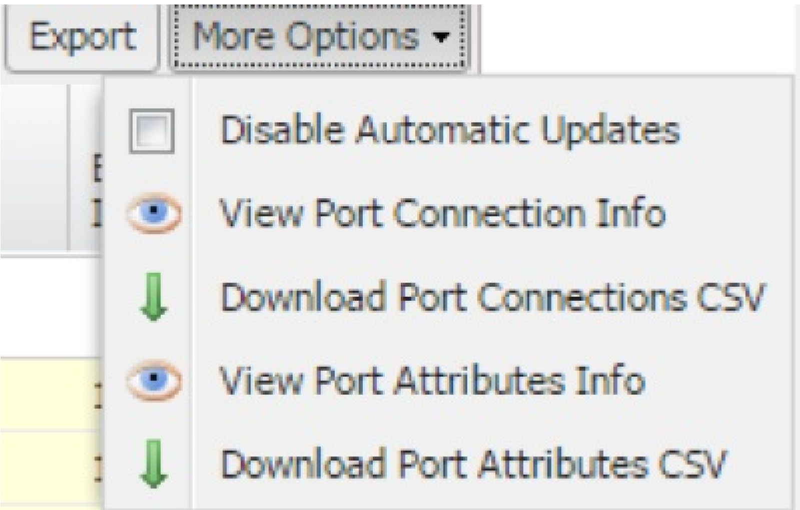
Figure 1. Port Filters



The port state filter includes All States, Active State, and Inactive State. All States will include all ports. Ports in Active State will filter by ports that are currently connected. Ports in Inactive State will filter by ports that are not currently connected. The time filter can be set to 5 min, 10 min, 15 min, 30 min, 1 hour, 2 hours, or all day. This will show port statistics such as open orders, rejects, and total orders in that time frame.

The user also has the ability to view or download the connection information and port settings for their ports from the tool.

Figure 2. View or Download Port Connection Information



The Port Connection option will show connection details for the firm's sessions. This information will include the IP address to connect to and username and password information. This information can be viewed in a pop-up window or downloaded in a .csv file.

The Port Attributes option will show current settings for each of a firm's sessions. The settings include risk controls, and default behaviors. More information on the settings can be found in the Cboe Titanium U.S. Equities/Options Web Portal Port Controls Specification and in the Cboe Titanium U.S. Equities FIX Specification. This information can be viewed in a pop-up window or downloaded in a .csv file.

Physical Ports

The Physical Ports tool shows a firm's physical connections to Cboe. Click Physical Ports to view a page similar to below that lists all of a firm's physical connections.

Figure 1. Physical Ports Tool

Physical Ports for [redacted]

Double click a row to see multicast subscription information for that connection.

FIRM ID...	CONNECTI...	CONNECTI...	DC	IP ADDRESS	TXPWR	RXPWR	BILL TO...
[redacted]	[redacted]	BATS to OCC	C1	[redacted]			BATS
[redacted]	[redacted]	21063906	C1	[redacted]	-6.53	-6.38	BATS
[redacted]	[redacted]	21063905	C1	[redacted]	-6.62	-6.13	BATS
[redacted]	[redacted]	CBOE-CFGAE8/46-MC	DB				BATS
[redacted]	[redacted]	BATS-SN1-SW3	N4	[redacted]	-1.76	-6.0	BATS
[redacted]	[redacted]	BATS-SN1-SW1	N5	[redacted]	-2.27	-2.61	BATS
[redacted]	[redacted]	BATS-SN1-SW2	N5	[redacted]	-2.24	-1.3	BATS

25 Previous 1 Next

The Connection ID is the cable ID for the connection that the data center provides once the initial cabling is complete. Data Center refers to the data center where the connection resides. For our primary data centers this will either be N4 (for NY4) or N5 (for NY5). Connections in our disaster recovery data center will be CH1 or CH4 (Cermak). The Interface IP Address is the address on the interface on the Cboe device. The billing Start and End dates are the dates that billing began and ended for a connection.

Double click the line for a connection to bring up a window with the market data subscriptions that have been flowing over that connection. The Feed column will match the name of the feed from the appropriate market data technical specification.

Figure 2. Market Data Subscriptions for a Connection

Multicast Subscriptions for CBOE

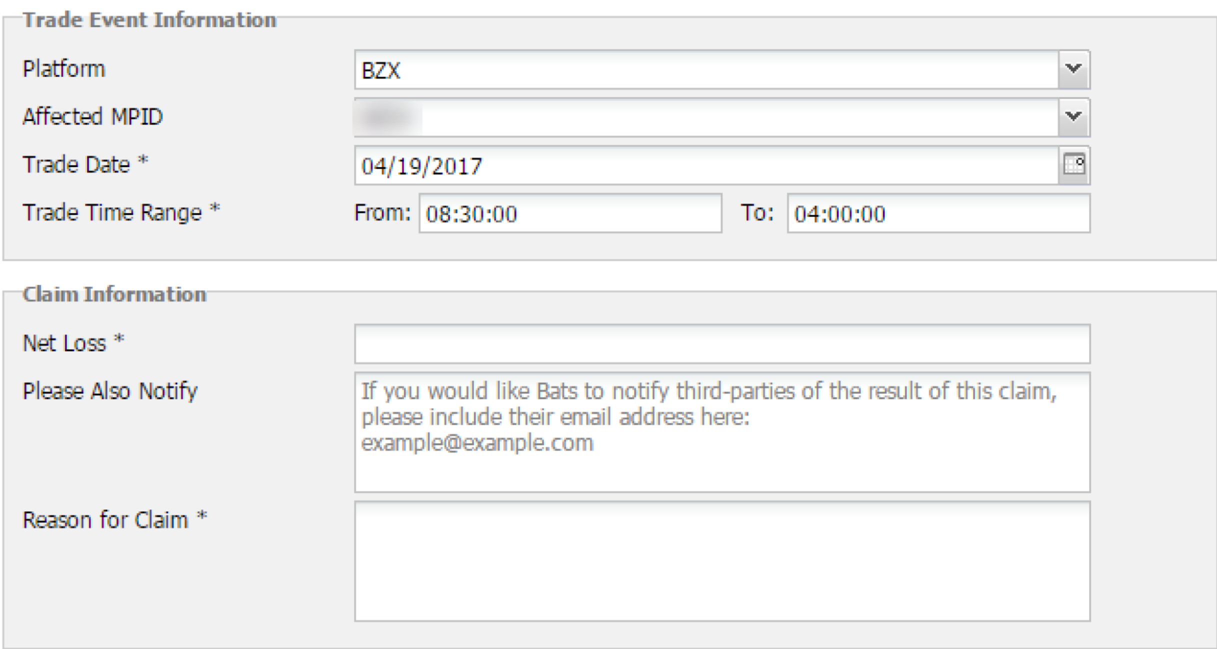
FIRM ID	CONNECTION ID	FEED ID	FEED	SPECIFICATION
[illegible]	[illegible]	CAF	C1 Options Flex Pitch WAN (NY5)	PDF
[illegible]	[illegible]	CBF	C1 Options Flex Pitch WAN (NY5)	PDF
[illegible]	[illegible]	CCO	C1 Options Opening Process Pitch WAN (NY5)	PDF
[illegible]	[illegible]	CDO	C1 Options Opening Process Pitch WAN (NY5)	PDF

10 Previous 1 Next

Reimbursement Request

Submit the Reimbursement Request form within the Reimbursement Request Tool when a loss has been incurred due to a Cboe systems issue. Provide details within theTrade Event Information and Claim Information sections. The Contact Information section is pre-populated with the user’s contact information.

Figure 1. Reinbursement Request Tool


Trade Event Information

Platform: BZX

Affected MPID: [illegible]

Trade Date *: 04/19/2017

Trade Time Range *: From: 08:30:00 To: 04:00:00

Claim Information

Net Loss *

Please Also Notify: If you would like Bats to notify third-parties of the result of this claim, please include their email address here: example@example.com

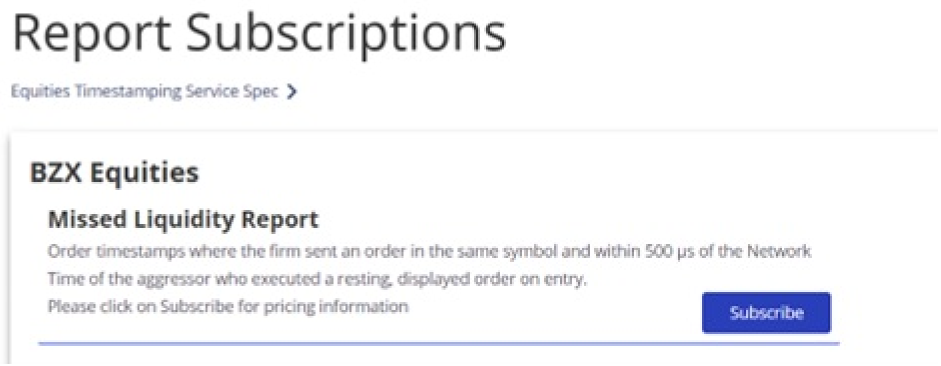
Reason for Claim *

The user should provide details of the trades that incurred the loss as well as the covering trades.

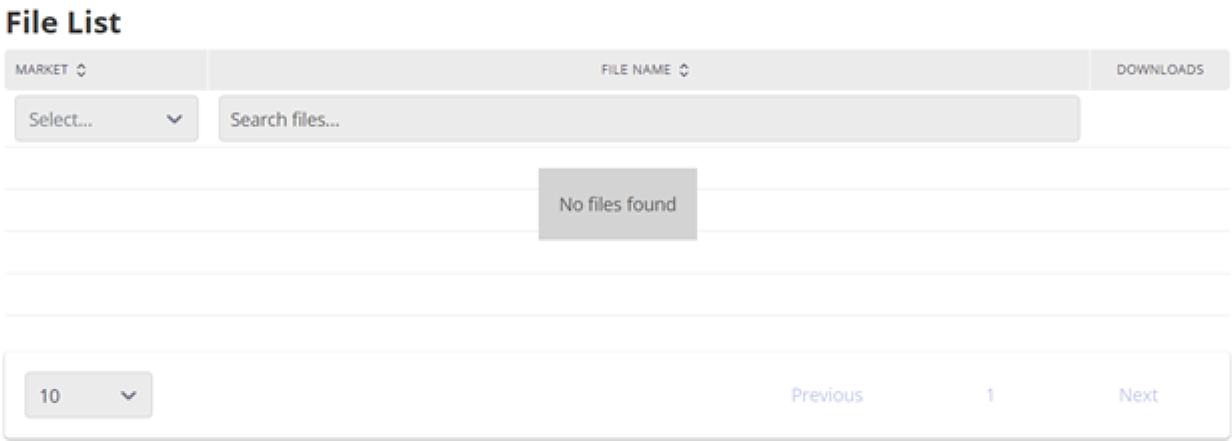
Each of Cboe’s exchanges has a Limitation of Liability rule that users should be aware of when submitting a compensation request. The rule can be found in the associated Exchange Rule Book for each of the exchanges.

Report Subscriptions

This tool exists to allow customers to subscribe to various Cboe-generated reports and retrieve those reports. The tool currently supports subscriptions for the Timestamping Service.



Reports may be retrieved from the File List area at the bottom of the application.



User Management

The User Management tool is only available to firm Account Administrators. This tool allows Account Administrators to create new user accounts, edit user privileges, and assign users to access roles. Account Administrators can assign individual privileges for a user or create access roles to define a set of privileges to apply to all user accounts associated with that role.

This tool also allows Account Administrators to add a Secure File Transfer Protocol (SFTP) public key for use with Cboe's secure file transfer service. Account Administrators can add a SFTP public key in the Edit User section of the tool.

Figure 1. Manage Users

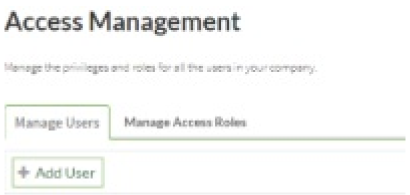


Figure 2. Manage Access Roles

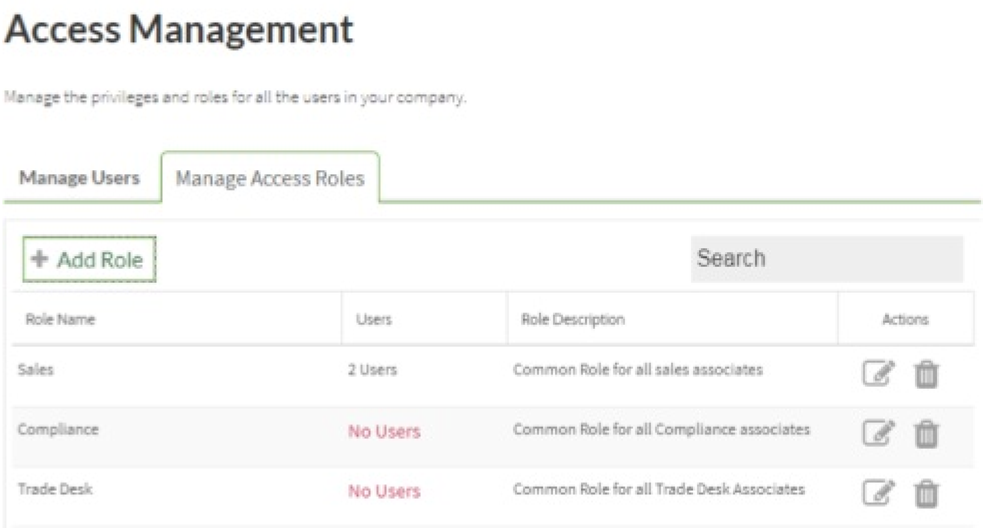


Figure 3. SFTP Access

Exchange Tools

Accounts Manager

This tool is specific to Cboe Futures Exchange Trading Privilege Holders. CFE requires firms to register specific Accounts that will be used when sending orders for futures and options on futures on the exchange. This tool is used to submit Account registration.

On the main page, you can view all existing enrolled Accounts and initiate a download of account information as a .csv file.

Firms can indicate additional account information in the Allocation/Suspense and Proprietary/Affiliate fields. In the Allocation/Suspense field, select Yes or No to indicate if such an account is used to place an initial order that will be given up to a different external account once traded at the Options Clearing Corporation. In the Proprietary/Affiliate field, select Yes or No to indicate the account is for trading activity being submitted for the TPH or an affiliate of the TPH.

Figure 1. Accounts

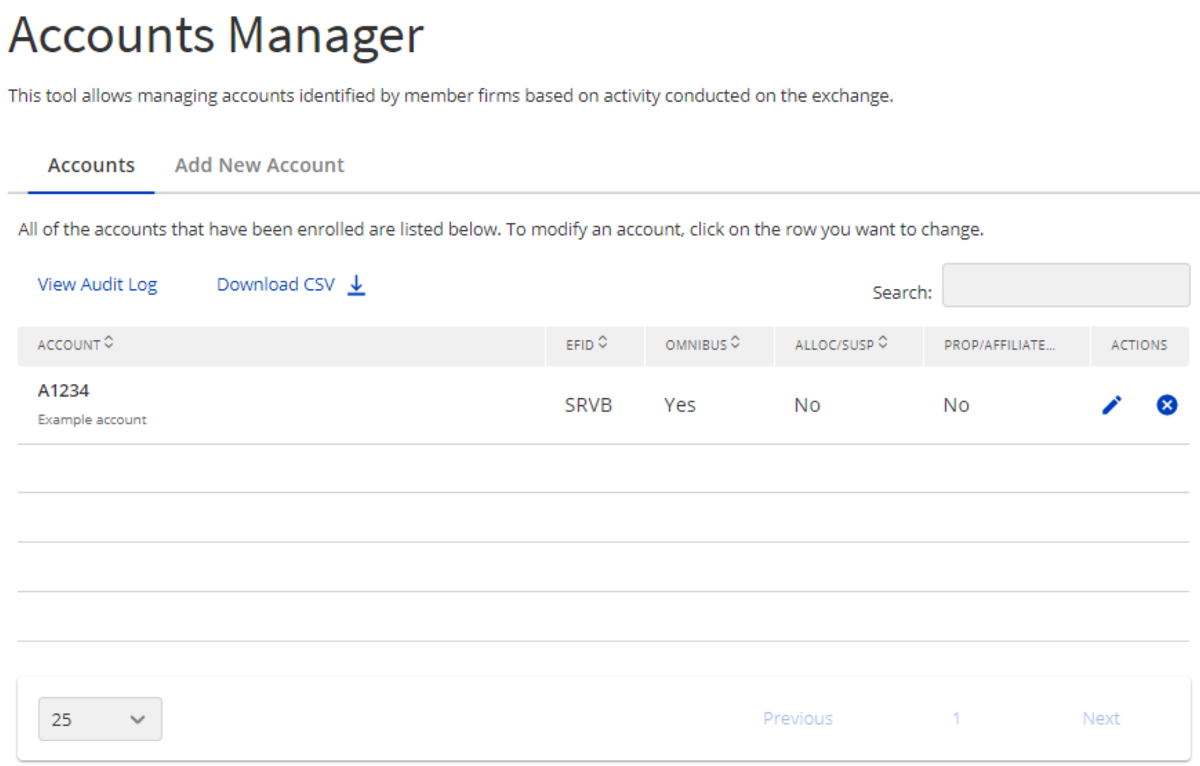
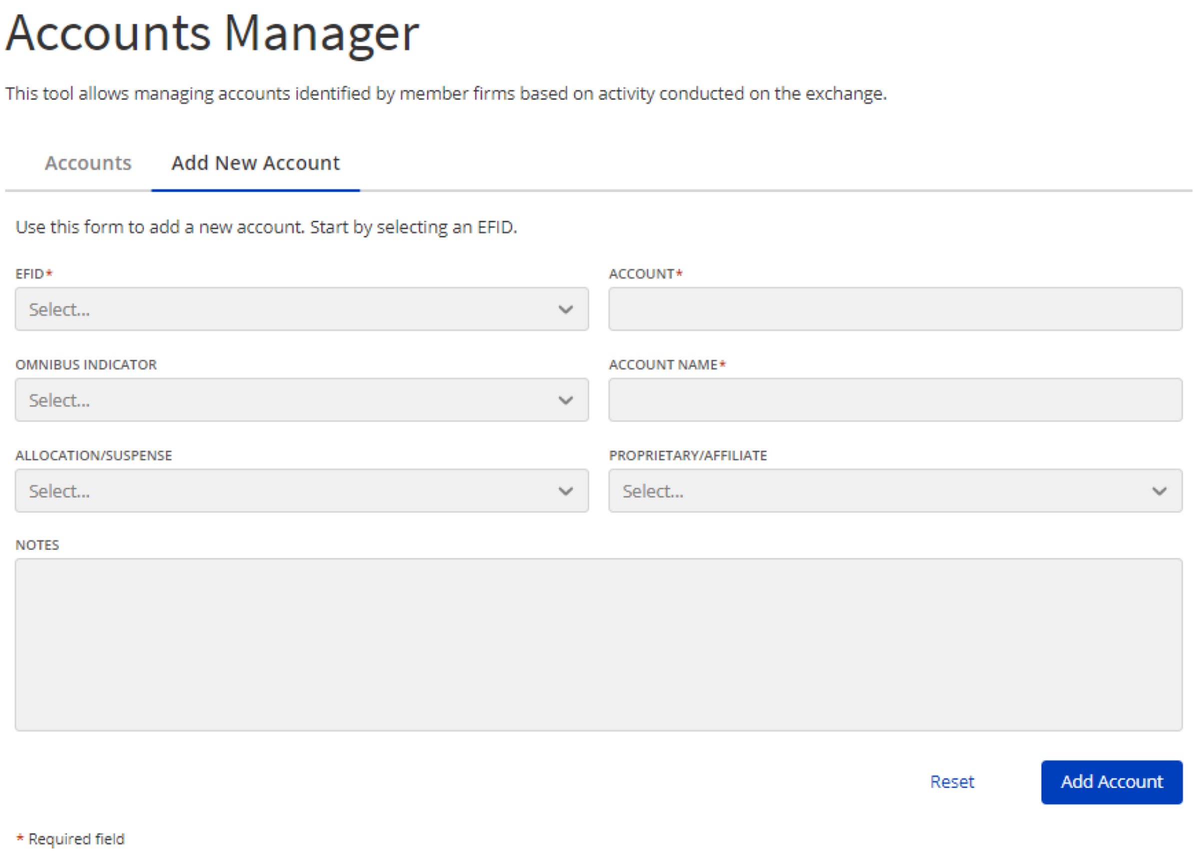


Figure 2. Add New Account



A new Account is added by clicking Add New Account, selecting the EFID from the drop-down, and filling in the account details.

Edit an Account by selecting the edit icon on the line item to bring up the Account Detail page. Disable an account by selecting the disable icon.

Block/ECRP Authorized Reporters

This tool is specific to the Cboe Futures Exchange. It allows CFE Authorized Reporters to input and accept or reject Block and ECRP Trades. Only CFE Authorized Reporters can successfully submit Block and ECRP Futures and Options trades to the CFE Matching Engine. For options on futures trades, only blocks are supported.

The Block/ECRP Authorized Reporters privilege allows users to view the current listing of CFE Block/ECRP Authorized Reporters for their firm. For each Authorized Reporter, the list displays the following details:

- Clearing Member Name
- OCC/CCUS IDs for the Clearing Firm
- Authorized Reporter name and firm
- Block/ECRP reporting relationship Allowed
- EFID for Block/ECRP reporting
- Date the Authorized Reporter was granted the Block/ECRP reporting privilege

The list can be downloaded as a CSV file. Additionally, the privilege provides a link to the forms needed to add, remove, or modify an Authorized Reporter's Block/ECRP reporting privileges.

Block and ECRP Trades

This tool is specific to the Cboe Futures Exchange. It allows CFE Authorized Reporters to input and accept or reject Block and ECRP Trades. Only CFE Authorized Reporters can successfully submit Block and ECRP Futures and Options trades to the CFE Matching Engine. For options on futures trades, only blocks are supported. Submission and acceptance of Block and ECRP Trades can also be completed by using the Block/ECRP Trade Reporting service via the Secure Web API. Authorized Reporters may use either the API or the Block/ECRP Trade Reporting Tool to accept trades. Likewise, an Authorized Reporter may use the API to accept a trade even if the originating trade was submitted through the Block/ECRP Trade Reporting Tool. For API details refer to the Cboe Titanium U.S. Secure Web API Specification.

The Block/ECRP Reporting tool supports entry of multi-leg trades of up to four legs. Authorized Reporters will only be able to enter volumes for the first leg. The tool will populate proportional volumes to additional legs for the contra party information for review by the authorized reporter based on the relative leg volumes.

Entering Future Block/ECRP Trades

When inputting a trade, the Futures checkbox will be selected by default. If you are inputting an Options on Futures Trade, select the Options on Futures checkbox. See below for additional information about inputting a Futures and Options on Futures trade.

To input a Future trade, confirm the Futures checkbox is selected. Next, select New or Replace and BLOCK or ECRP. After that, select the product type Future from the product type drop-down.

To input an Options on Futures trade, start by selecting the Options on Futures checkbox and select New or Replace. Next, select the product type Options on Futures from the product type drop down. The Transaction Type field will populate BLOCK for all Options on Futures orders (ECRP is not supported).

Figure 1. Block/ECRP Trades Tool

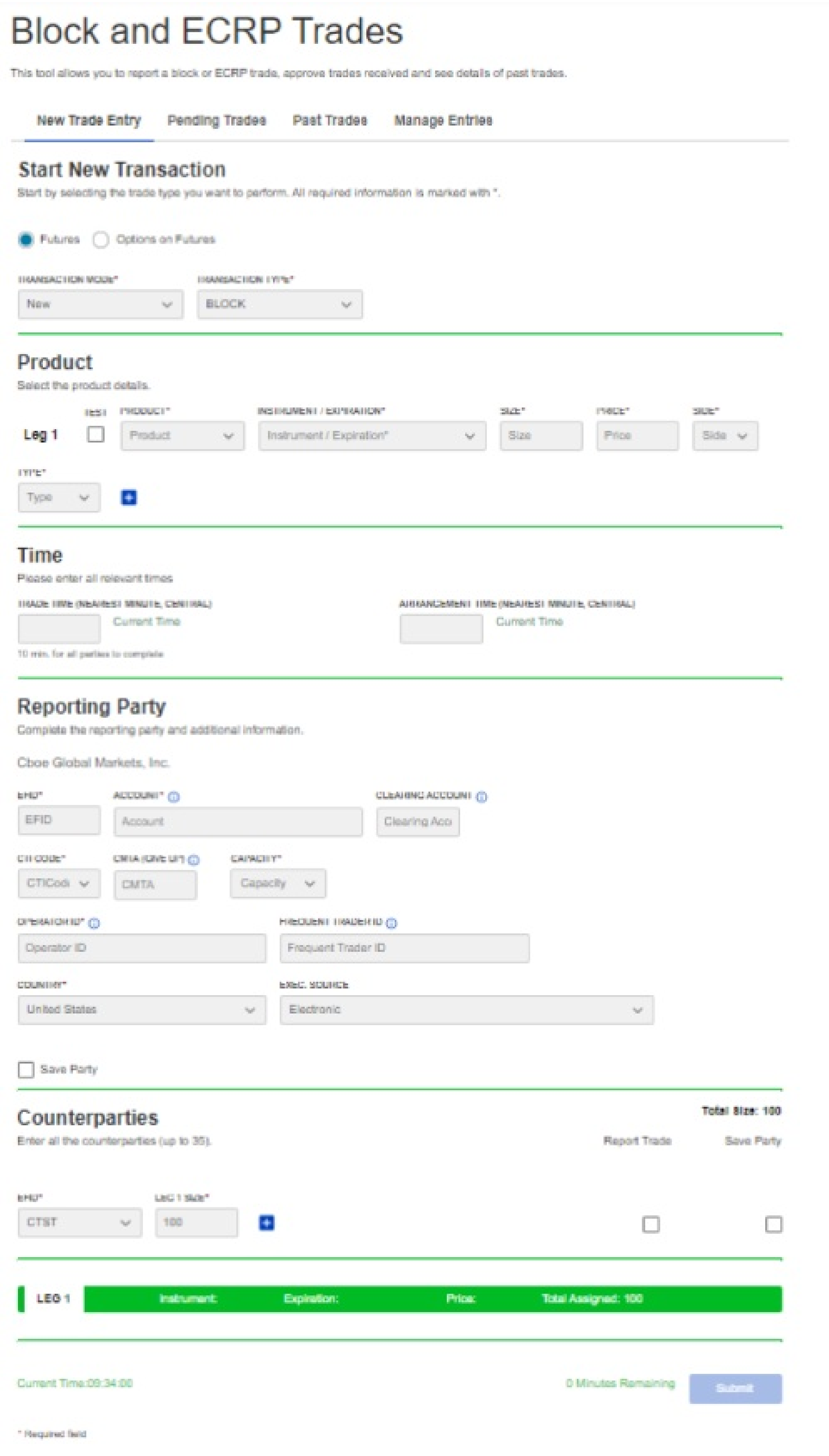
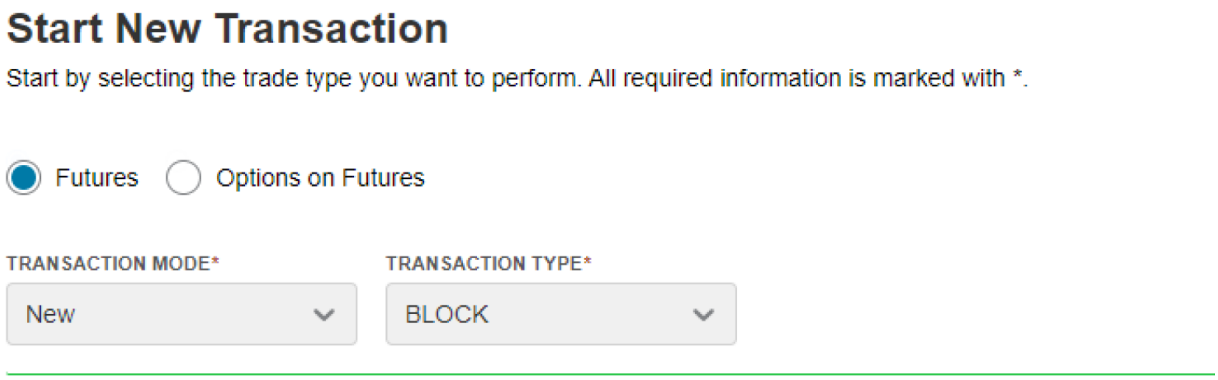


Figure 2. Select Trade Type

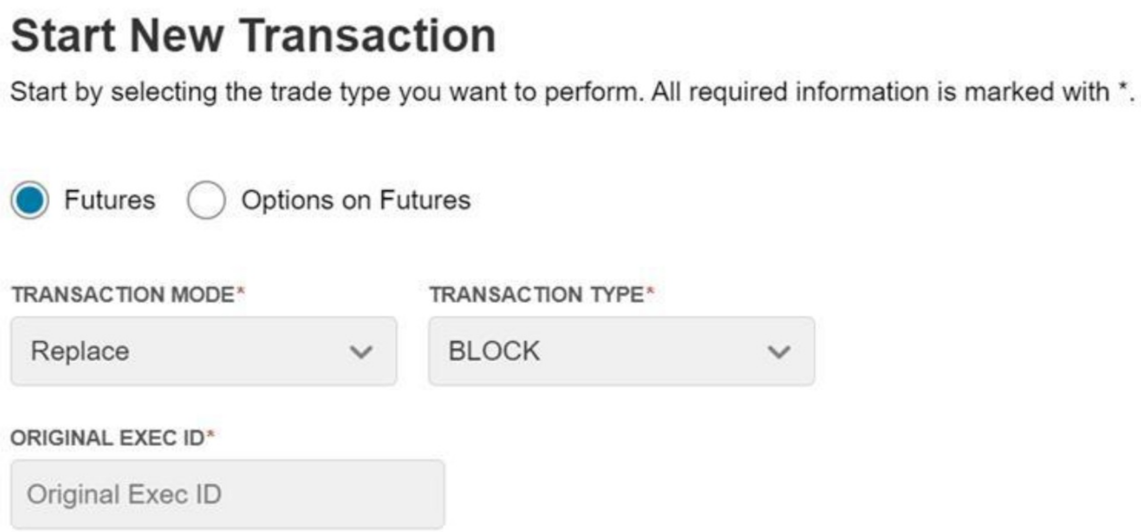


Test symbols will be filtered out of the product list by default. To include test symbols, select the Test checkbox.

Figure 3. Include/Exclude Test Symbols

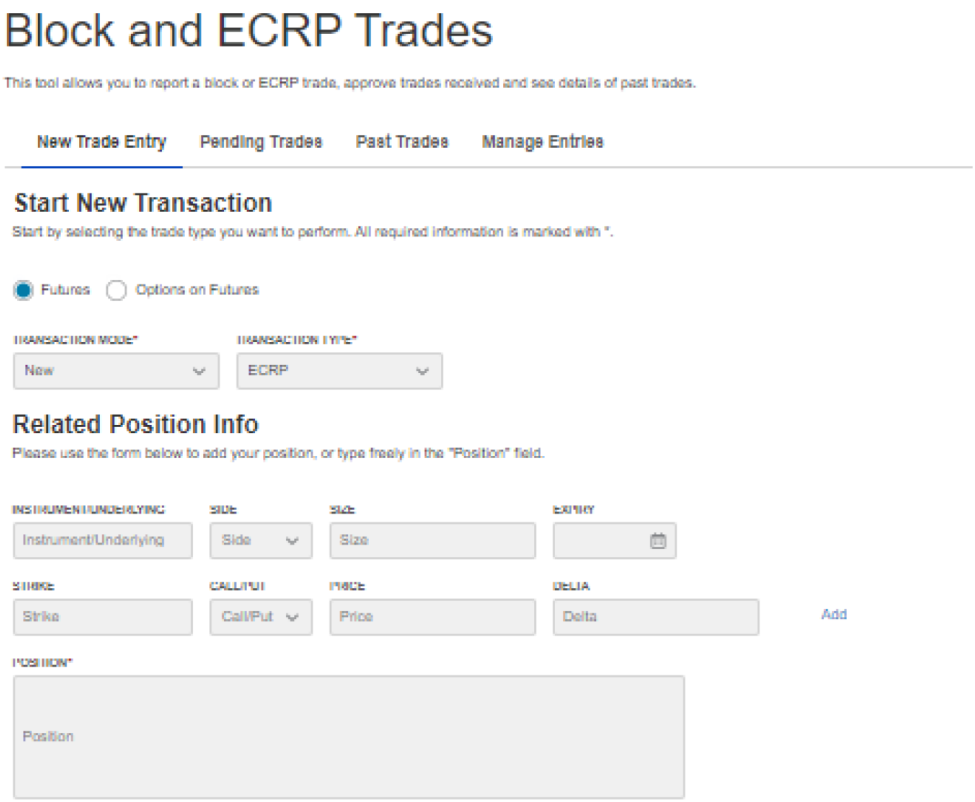
To replace a Future or Options on Futures trade, before selecting the Product field, enter the original Executive ID and populate the applicable Futures or Options on Futures fields accordingly, as described above.

Figure 4. Replace a Trade



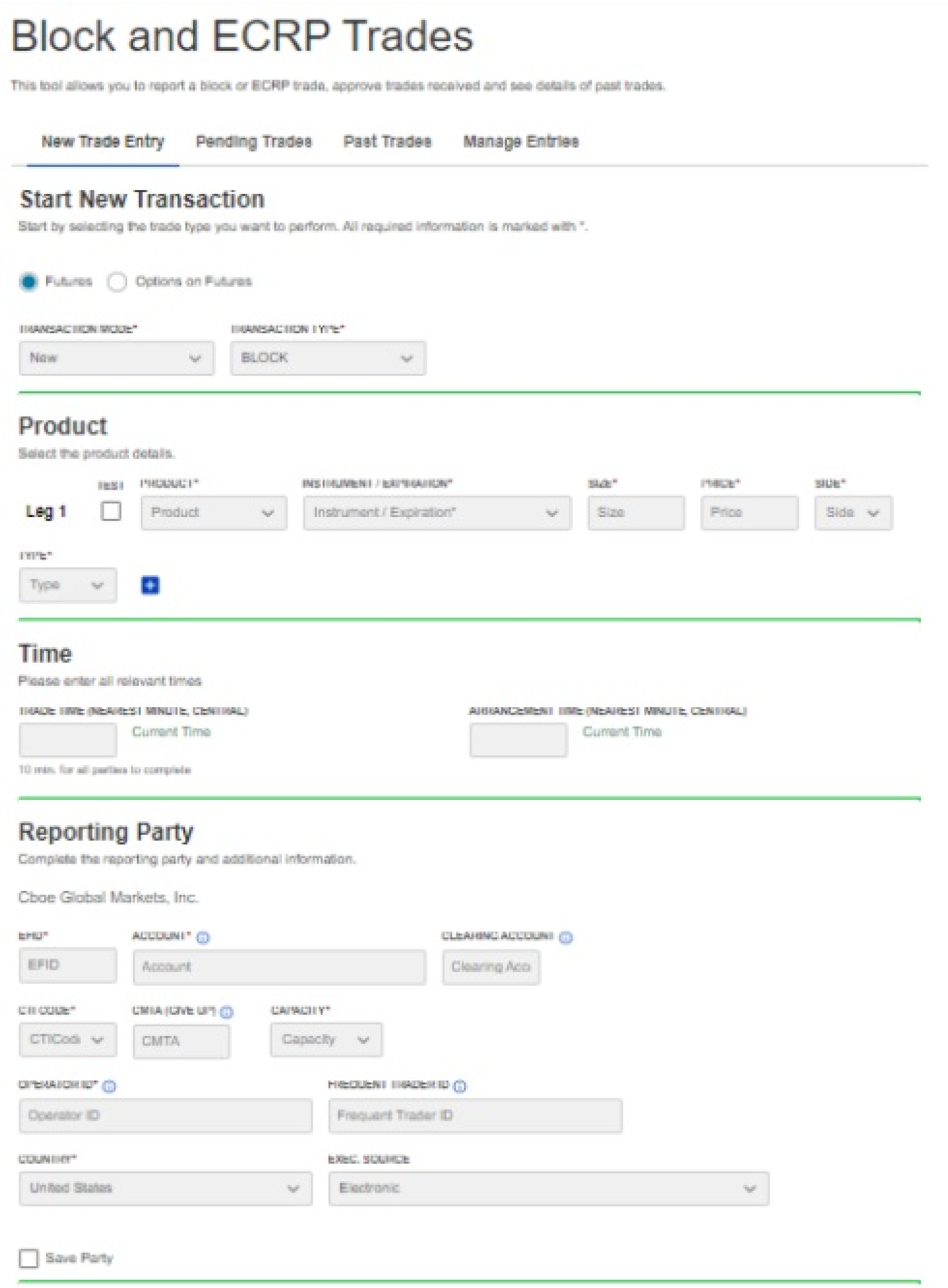
The required Country field is used to identify the country code of the person or system submitting the order using the ISO 3166 two-character code. Block and ECRP trades that include a country code for a comprehensively sanctioned country on either side of the trade will be rejected.

Figure 5. Related Position Info



Next, enter the trade details, the relevant trade times, and the reporting party information.

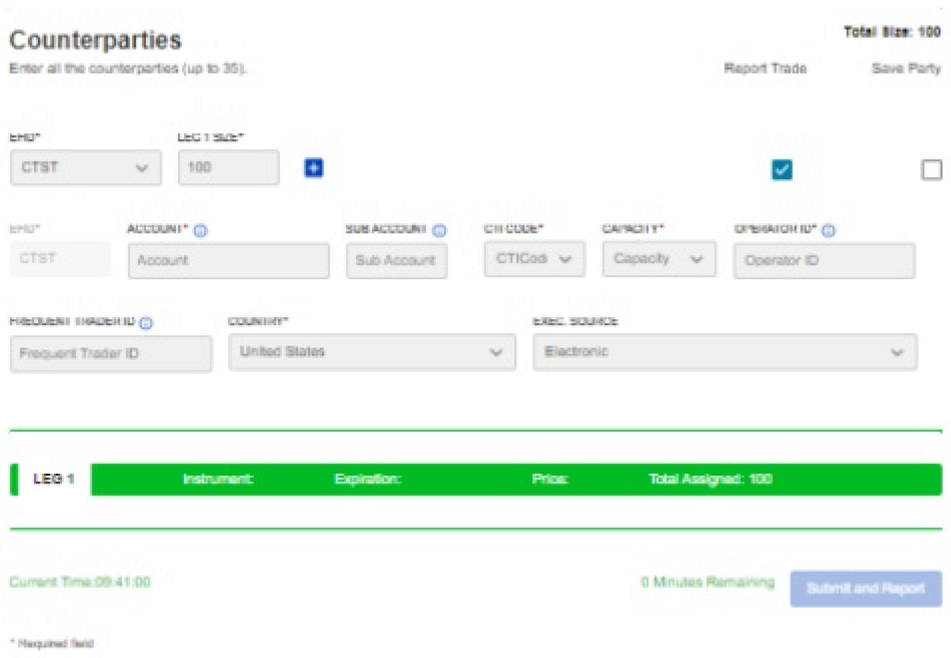
Figure 6. Trade Details, Relevant Trade Times, Reporting Party Info



When entering a counterparty, a new line will appear below to allow for entering additional counterparties (see below). Up to 35 counterparties may be entered.

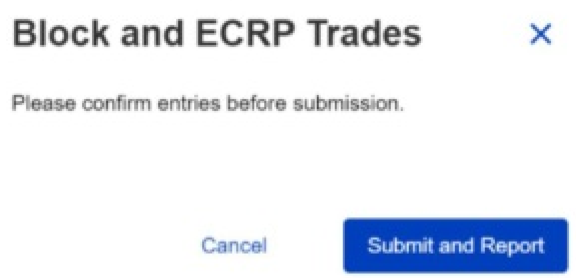
Authorized Reporters reporting a Block Trade or ECRP transaction on behalf of parties on both sides of the transaction can enter both sides of the trade in a single submission. Authorized Reports can select the Report Trade checkbox to submit and report a trade. If an Authorized Reporter selects the Report Trade checkbox, the additional fields displayed must be populated. If the Report Trade checkbox is not selected, the reporting process will follow the normal Block Trade and ECRP transaction submission workflow.

Figure 7. Counterparties



After selecting the Report Trade checkbox and Submit and Report, the Authorized Reporter will be asked to confirm entries before submission. Once confirmed, the trade will be submitted.

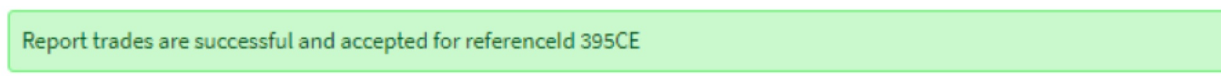
Figure 8. Submit and Report



After submitting a trade without selecting the Report Trade checkbox, the counterparty will have 10 minutes from the entered Trade Time to accept a BLOCK trade and 30 minutes from the entered Trade Time to accept an ECRP Trade (see CFE Rule 415©(ii), CFE Rule 414(e)(ii)). Therefore, it is important that the Reporting Party provides Counterparties adequate notice prior to entering the trade so the Counterparties may accept trades in the allotted time.

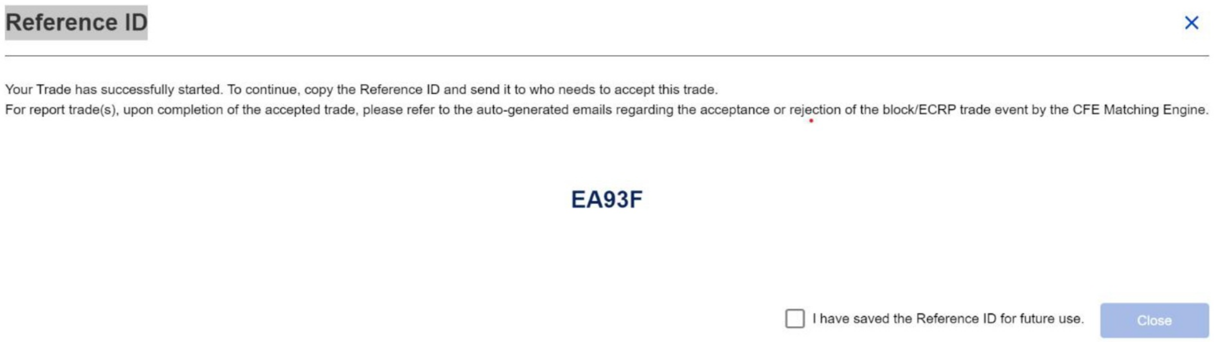
After the trade is submitted (without selecting the Report Trade checkbox), a reference ID will be displayed on the top and bottom of the page and an acceptance email will be sent. Please keep the reference ID for any inquiry/clarification.

Figure 9. Reference ID



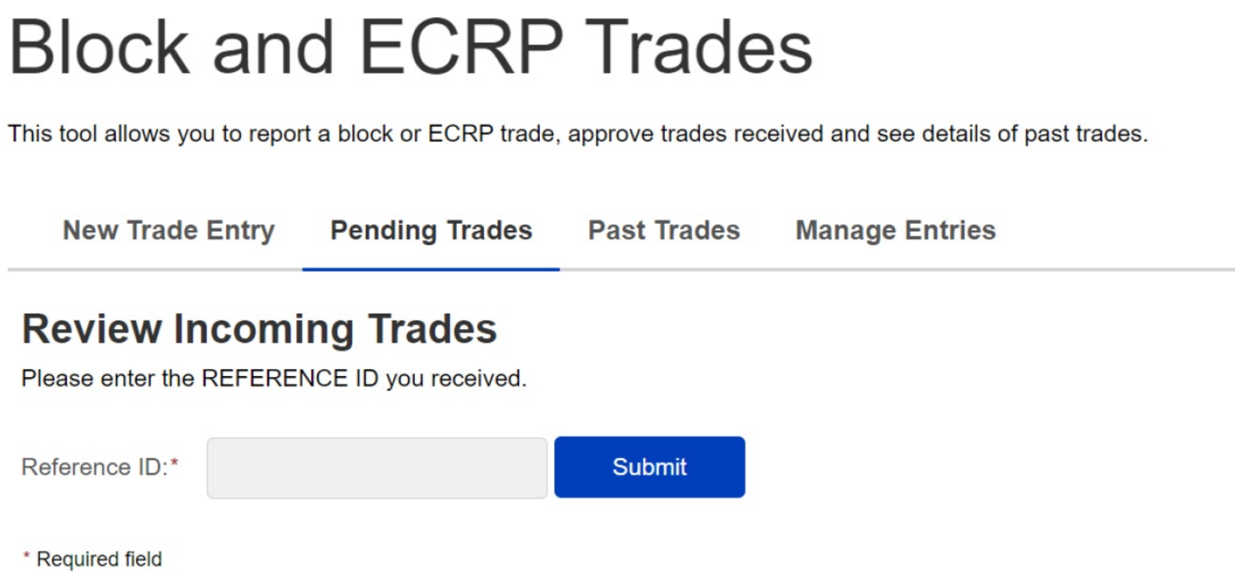
In addition, a reference ID will be returned by the tool and sent via confirmation email. This ID must be supplied to the contra party in order to pick up the trade.

Figure 10. Reference ID Notification



To review an incoming trade, first select Pending Trades and fill in the reference ID of the trade. Once the trade displays, fill in the required fields, then select either Accept or Reject.

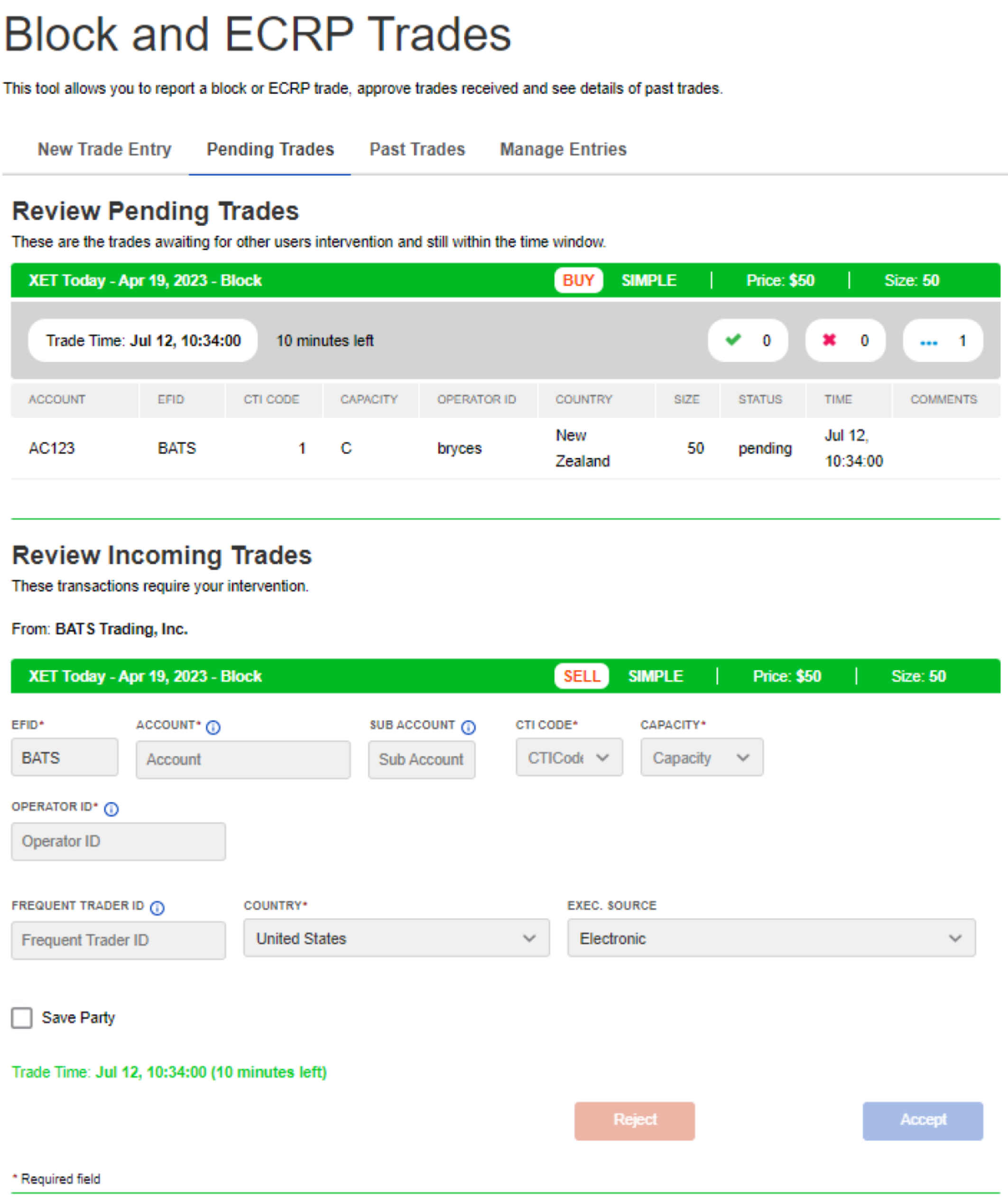
Figure 11. Review Incoming Trade



Pending trades submitted by your firm and awaiting acceptance can also be viewed on the Pending Trades page by inputting the reference ID of the trade. After they are accepted, they can be viewed on the Past Trades page.

The required Country field is used to identify the country code of the person or system submitting the order using the ISO 3166 two-character code. Block and ECRP trades that include a country code for a comprehensively sanctioned country on either side of the trade will be rejected.

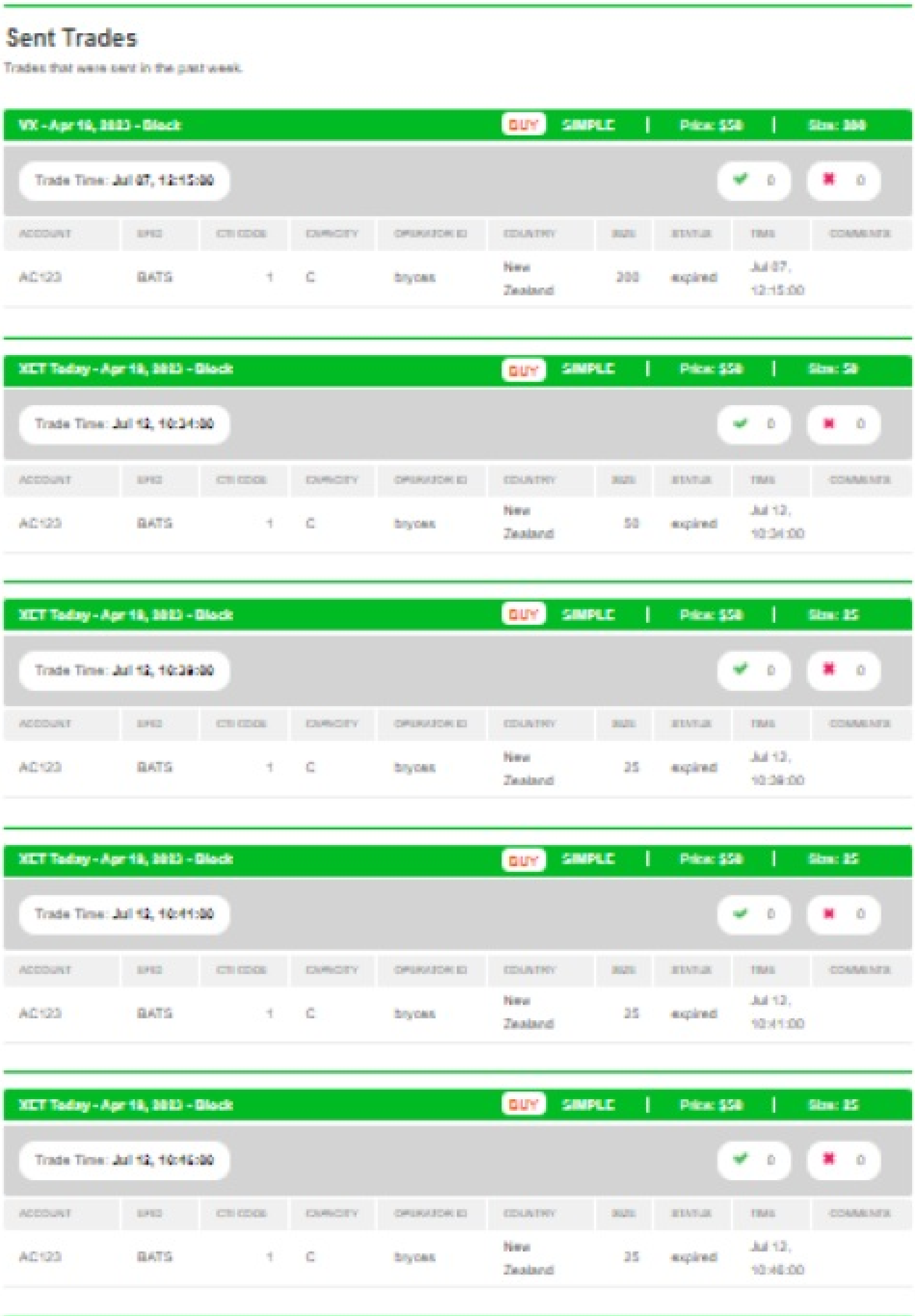
Figure 12. Review Pending Trades



Select Past Trades to view all past trades and see whether they were accepted, rejected, or expired.

Figure 13. View Past Received Trades

Figure 14. View Sent Trades



The required Country field is used to identify the country code of the person or system submitting the order using the ISO 3166 two-character code. Block and ECRP trades that include a country code for a comprehensively sanctioned country on either side of the trade will be rejected.

Trades submitted by users may experience a matching engine rejection, due to a risk limit breach, for example. In the event of a matching engine rejection, the user will receive an email regarding the trade rejection. If notified of a matching engine rejection, please immediately contact the CFE Trade Desk (312-786-8700) for assistance.

Entering Derived Block Trades

To input a Derived Block trade, confirm the Futures checkbox is selected. Next, select New or Replace and Derived Block. After that, select the Type (Simple, Spread, Strip), Product (i.e., IBHY, IBIG, IEMD), Instrument/Expiration from the appropriate drop-down menus. Next, enter the Size, Price, and Side (Buy or Sell) of the transaction.

In the Hedge Method drop-down menu, select a method. If selecting Other, enter a description in the Other Description field.

In the Hedge Product(s) field, enter the product(s) in which the hedge(s) took place.

Under Price Calculation Methodology, describe the agreed upon methodology for calculating the price of a Derived Block Trade, including by specifying the amount of any basis, ratio, number, percentage, fraction, or other value to be used in that calculation (maximum 200 characters).

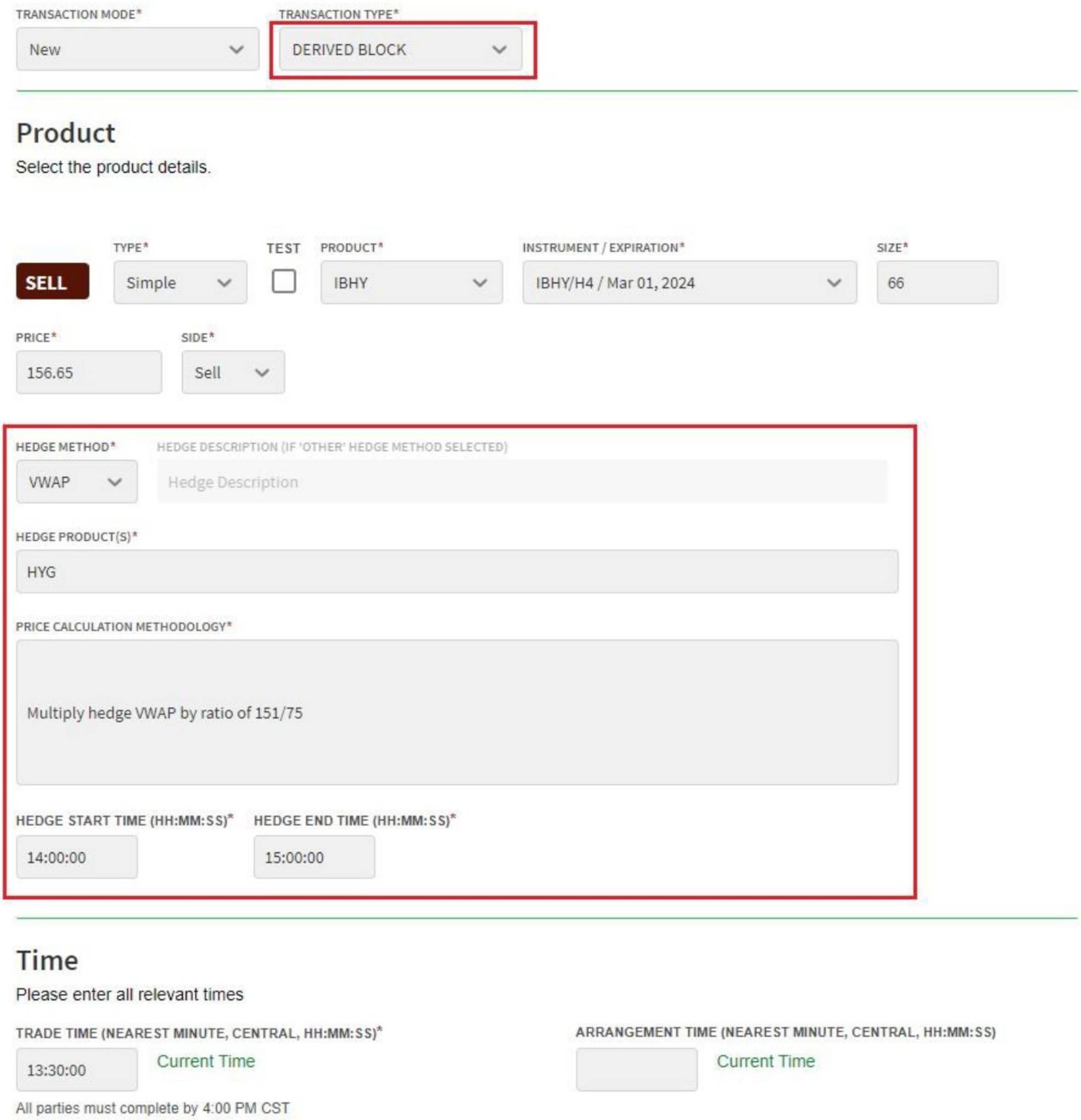
In the Hedge Start Time and Hedge End Time fields, enter the start and end times of the hedging transaction. The current format is HH:MM:SS.

In the Trade Time (Nearest Minute, Central, HH:MM:SS) field, enter the time at which the parties agreed to the items required to be agreed to in advance of consummating a Derived Block Trade. These items include:

- the execution of the transaction will be consummated as a Derived Block Trade;
- the number of contracts to be traded between the parties as part of the Derived Block Trade or the notional value of the Derived Block Trade, which must meet or exceed the applicable Block Trade minimum quantity threshold;
- the product(s) in which the hedging transaction(s) by the Hedging Party relating to the Derived Block Trade will take place;
- the execution methodology for the hedging transaction(s) by the Hedging Party relating to the Derived Block Trade; and
- the methodology for calculating the price of the Derived Block Trade, including specification of the amount of any basis, ratio, number, percentage, fraction, or other value to be used in that calculation.

In the Arrangement Time (Nearest Minute, Central, HH:MM:SS) field, enter the time (if any) at which the parties agreed to enter into the transaction at a later time. This field is optional.

Figure 1. Enter Derived Block Trade

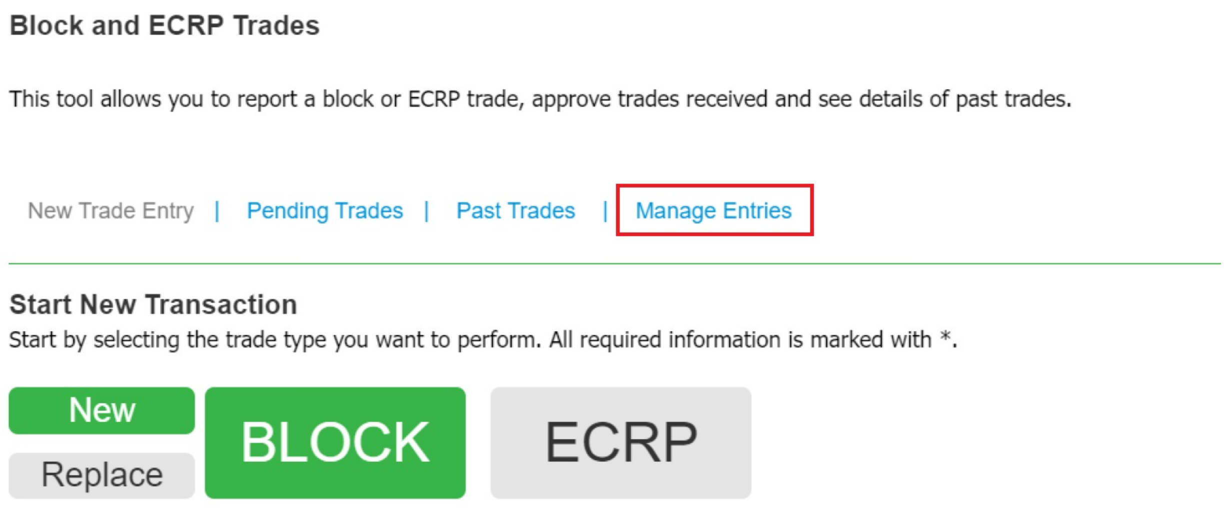


Manage Entries

Manage Entries enables users to save trade entry data for specific EFIDs and accounts. Submitters and counterparty Authorized Reporters can save the EFID, account, CTI code, Capacity code, OEO ID, and Country Code information for EFIDs and accounts that are commonly used for Block and ECRP trade reporting and acceptance. In addition, submitters and counterparty Authorized Reporters can create nicknames for the EFID, account, CTI code, Capacity code, OEO ID, and Country Code information entered for a specific EFID or account to auto-populate in the referenced fields within the Block and ECRP Trades tool.

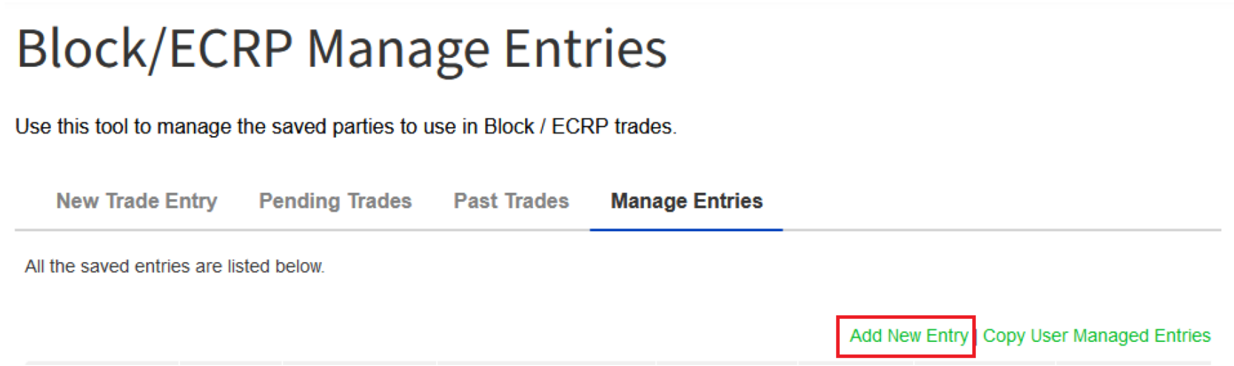
Select Manage Entries at the top of the Block/ECRP tool.

Figure 1. Manage Entries



Select Add New Entry to populate a new entry.

Figure 2. Add New Entry



Or, select Copy User Managed Entries to copy over an entry from another user in your firm.

Figure 3. Copy User Managed Entries

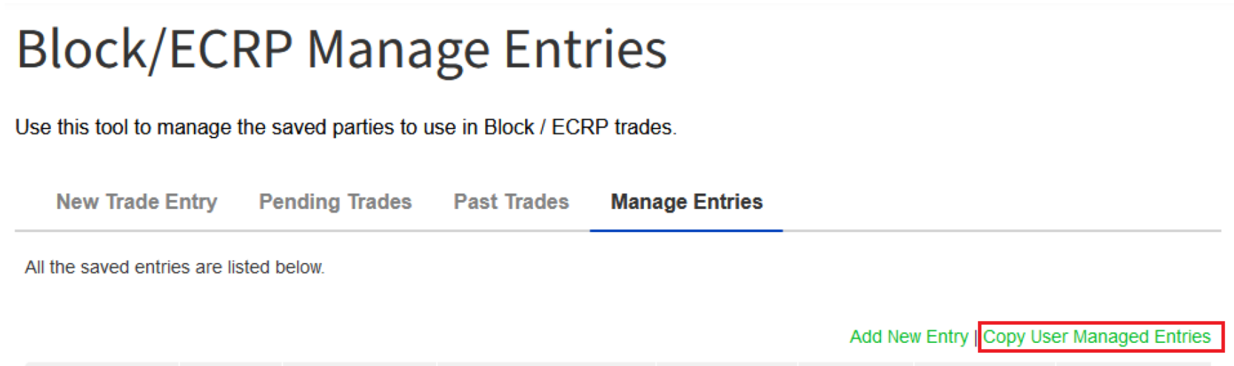
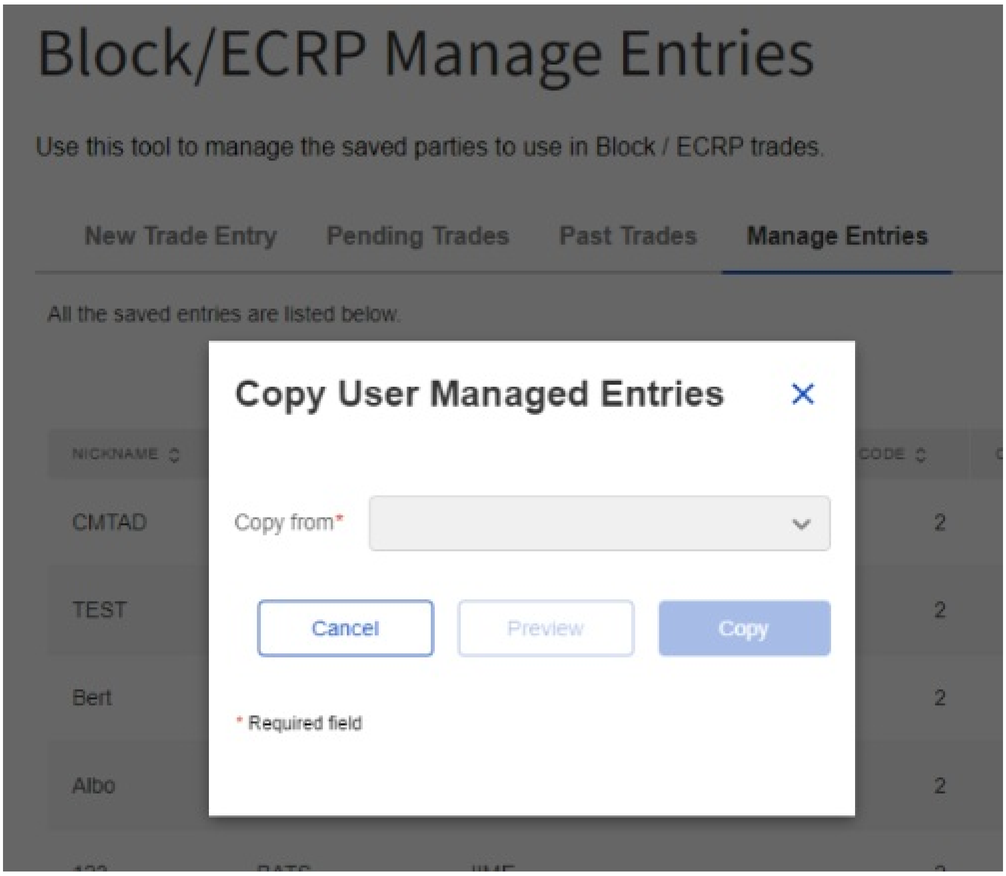


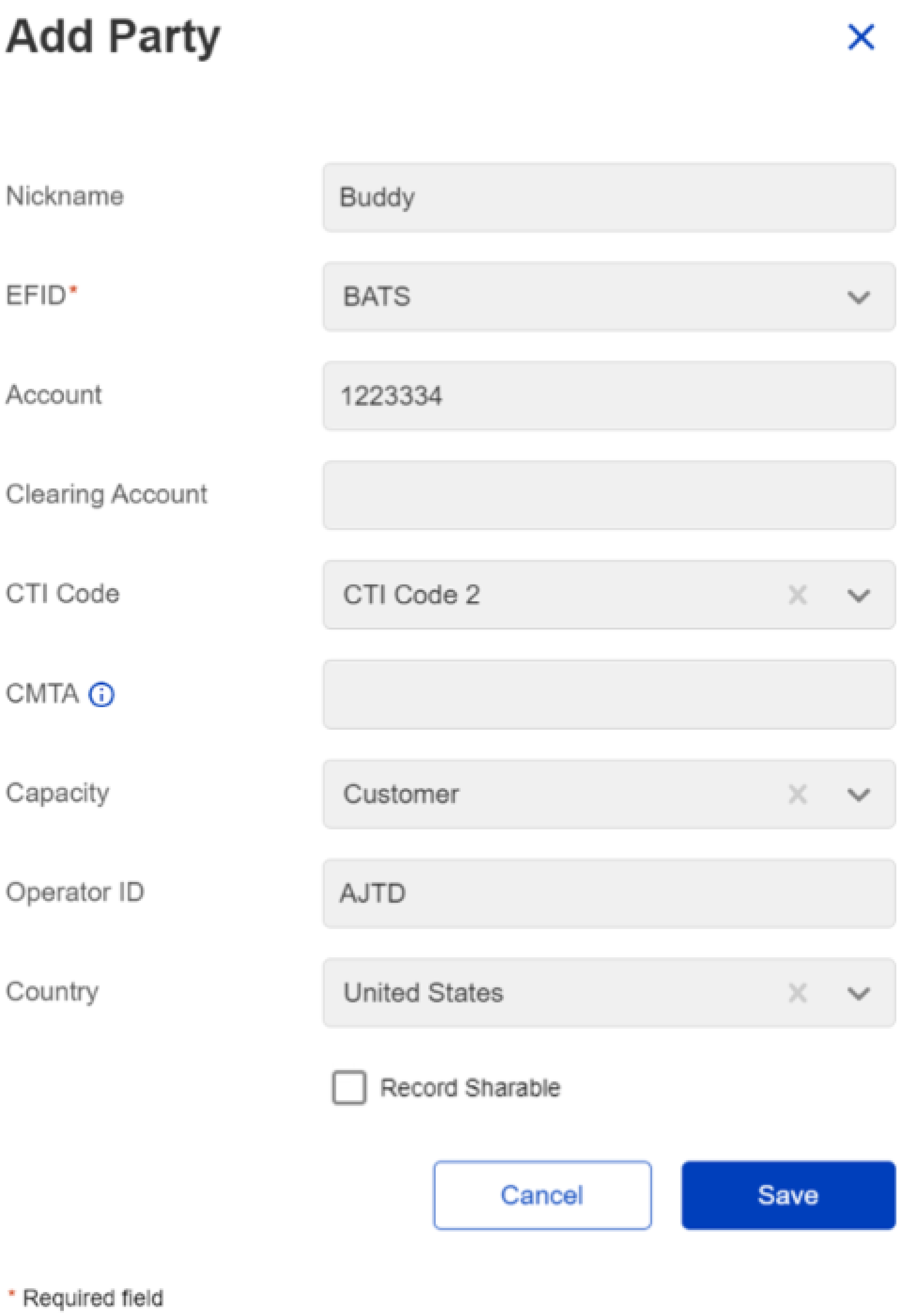
Figure 4. Copy User Managed Entries



From the Add Party template, users may assign a nickname for an Account profile that is associated with a list of EFIDs used in reporting Block/ECRP trades. Note: Although the list of EFIDs from the drop down contains EFIDs used in Block/ECRP reporting, you may only use the EFID(s) that the authorized reporter has been designated to use for Block/ECRP trading by Cboe Membership services.

In addition, users may add account, clearing account, CTI Code, CMTA, Capacity Operator ID, and Country Code information. Click the Record Sharable box to allow others in your firm to copy over the entry.

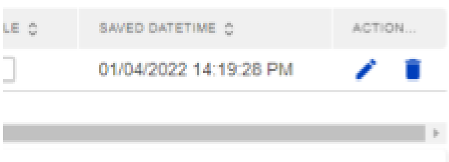
Figure 5. Add Party



Repeating the process above will allow the Block/ECRP reporter to enter different trade profiles to use with a specific EFID. Use a different nickname to define distinct trade profiles.

To edit an entry after creation, scroll to the right-hand side of the Manage Entries screen and select the Edit icon.

Figure 6. Edit Entry



Block and ECRP Submissions for Holidays

Block Trades and ECRP transactions may be executed during holiday trading sessions in products open for trading in connection with a holiday if they satisfy all three of the following requirements.

The ECRP or Block Trade:

1. must be agreed to during a queuing period or during the trading hours for the applicable product during the holiday trading session;
2. must be fully reported to CFE no later than 30 minutes after the transaction is agreed upon for an ECRP transaction and no later than 10 minutes after the transaction is agreed upon for a Block Trade; and
3. must be fully reported to CFE within a queuing period or within the applicable trading hours during the holiday trading session.

An ECRP transaction or Block Trade may not be agreed to or reported during the suspension period on the day a holiday is observed.

Cancel Orders (Kill Switch)

This tool is specific to the Cboe Futures Exchange and allows for TPHs and Clearing firms to perform order cancellations or Kill Switch (cancel + block) operations. Similar controls exist for equities/options as defined within the Cboe Titanium U.S. Equities/Options Web Portal Port Controls Specification.

This CFE specific tool allows the user to cancel existing orders and block new orders. Clearing firms are restricted to only Cancel and/or Block Orders by EFID, but TPHs can also utilize the tool to cancel individual orders or narrow down the search by filling in additional filters. The Operator ID field must be populated with the Order Entry Operator ID in order to cancel open orders/quotes or to initiate a kill switch. This application has the following features.

Cancel by Order ID: Cancel individual orders one at a time by supplying the Order ID and clicking submit.

Cancel by EFID: Select one or all EFIDs to determine what orders should be cancelled.

- Additional Filters: In order to narrow down the results further, the following filters can be utilized in addition to the EFID.
  - Port Sub ID
  - Asset (Options, Futures, Both)
  - Product (i.e. VX, VU, VA)
  - Symbol (Cboe Symbol ID)
  - Clearing Account
  - Order Type (Complex or Simple)
  - Time in Force (GTC or Day)

Kill Switch: The Kill Switch allows clearing firms and TPHs to cancel all existing orders/quotes and optionally block all new orders/quotes at the EFID level. A clearing firm that enables the Kill Switch to block new orders/quotes will be required to contact the Trade Desk to remove the order block if they wish for their associated TPH(s) to resume sending new orders or quotes. A TPH may release a self-imposed kill switch (order block) by sending the appropriate BOE/FIX message to reset.

Figure 1. Clearing Firm View of Order Cancel Tool

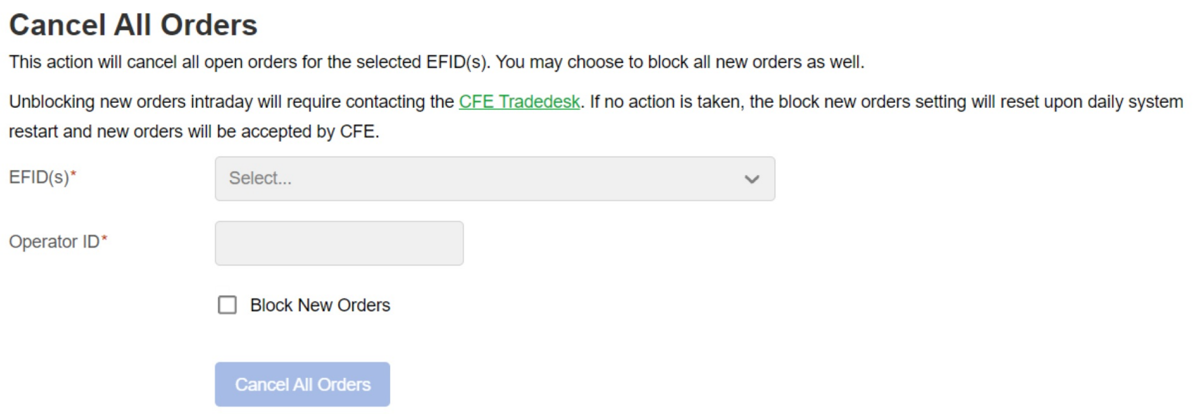


Figure 2. TPH View of Order Cancel Tool

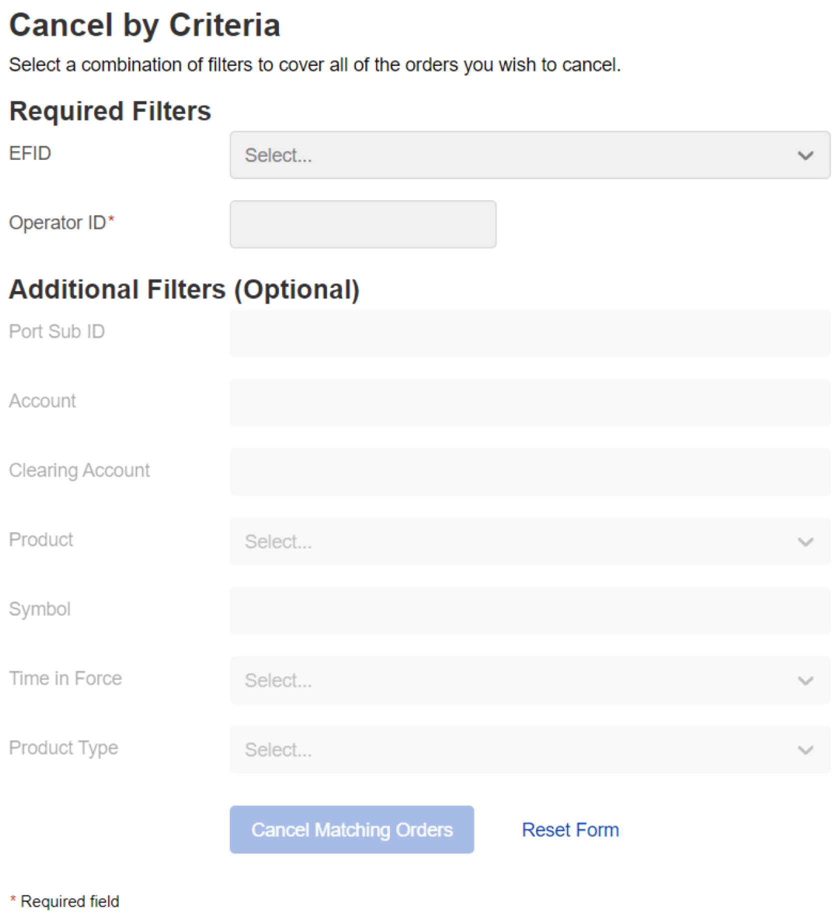
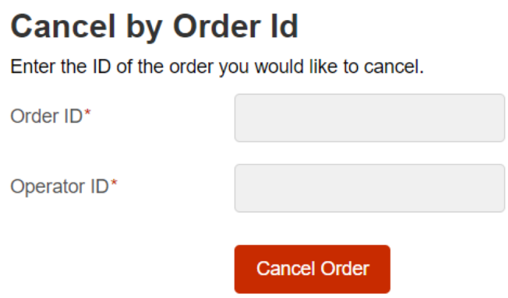


Figure 3. Cancel by Order Id



Cancel by Order Id

Enter the ID of the order you would like to cancel.

Order ID*

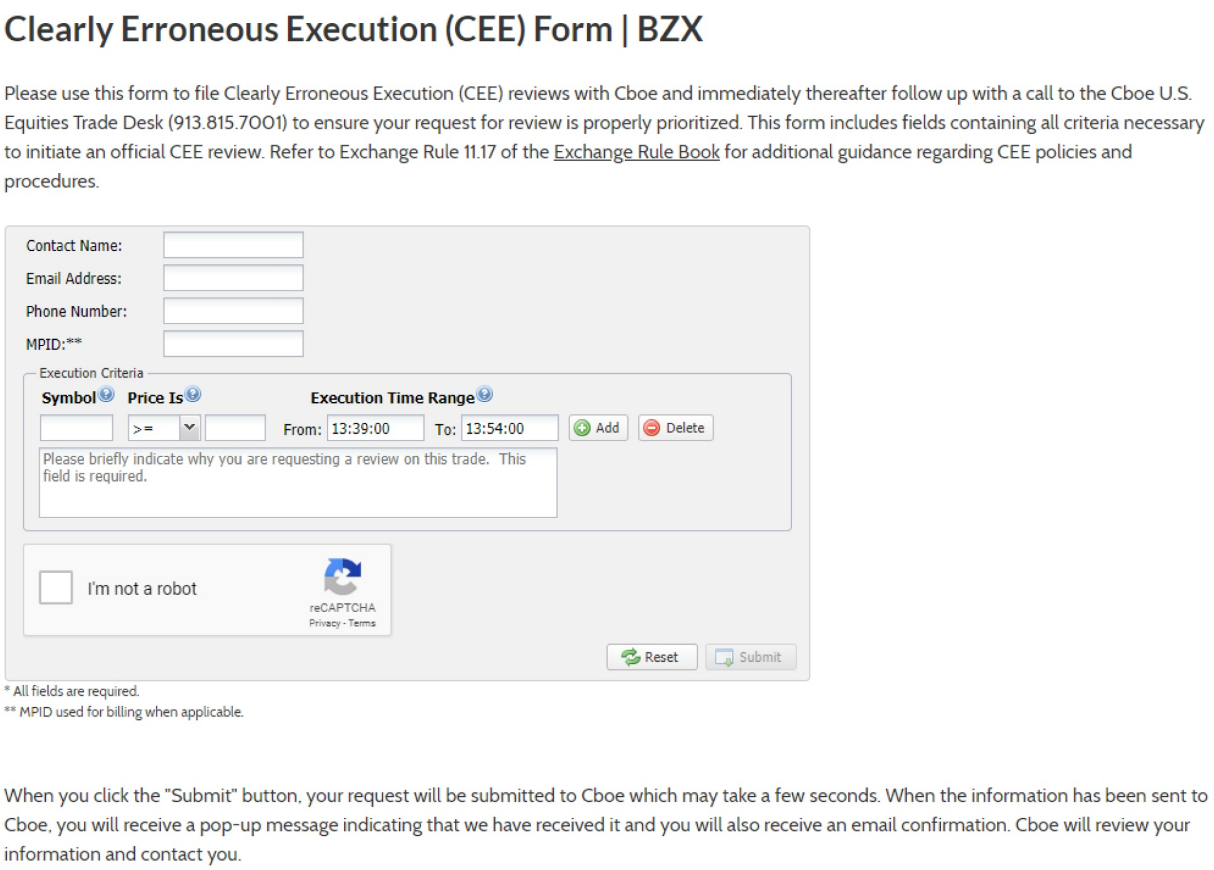
Operator ID*

Cancel Order

CEE/Obvious Error/Error Trade Form

The Clearly Erroneous Execution (CEE)/Obvious Error/Error Trade form is used to submit equity Clearly Erroneous filings, options Obvious Error filings and CFE Error Trade review requests. The filings must be submitted through this tool within the time frames outlined in Cboe's respective rule books in order to be considered for review. These forms are also available via the public website. Filings will not be contained in the history unless submitted under a web portal login.

Figure 1. CEE Form



Clearly Erroneous Execution (CEE) Form | BZX

Please use this form to file Clearly Erroneous Execution (CEE) reviews with Cboe and immediately thereafter follow up with a call to the Cboe U.S. Equities Trade Desk (913.815.7001) to ensure your request for review is properly prioritized. This form includes fields containing all criteria necessary to initiate an official CEE review. Refer to Exchange Rule 11.17 of the Exchange Rule Book for additional guidance regarding CEE policies and procedures.

Contact Name:

Email Address:

Phone Number:

MPID:**

Execution Criteria

Symbol | Price Is | Execution Time Range

>= | From: 13:39:00 | To: 13:54:00 | Add | Delete

Please briefly indicate why you are requesting a review on this trade. This field is required.

I'm not a robot

reCAPTCHA
Privacy - Terms

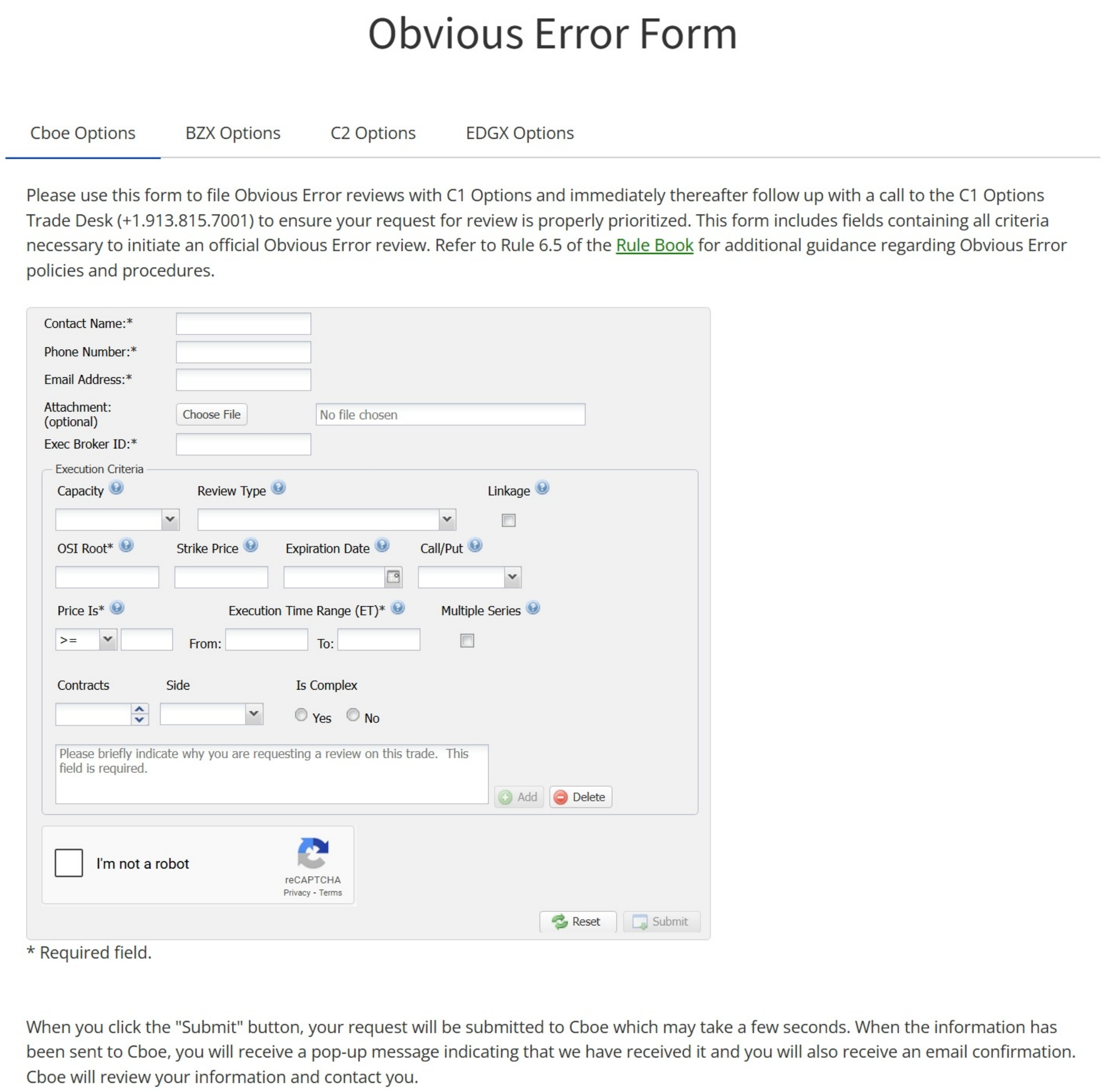
Reset | Submit

* All fields are required.

** MPID used for billing when applicable.

When you click the "Submit" button, your request will be submitted to Cboe which may take a few seconds. When the information has been sent to Cboe, you will receive a pop-up message indicating that we have received it and you will also receive an email confirmation. Cboe will review your information and contact you.

Figure 2. Obvious Error Form



Obvious Error Form

Cboe Options | BZX Options | C2 Options | EDGX Options

Please use this form to file Obvious Error reviews with C1 Options and immediately thereafter follow up with a call to the C1 Options Trade Desk (+1.913.815.7001) to ensure your request for review is properly prioritized. This form includes fields containing all criteria necessary to initiate an official Obvious Error review. Refer to Rule 6.5 of the Rule Book for additional guidance regarding Obvious Error policies and procedures.

Contact Name:*
Phone Number:*
Email Address:*
Attachment: (optional) Choose File No file chosen
Exec Broker ID:*

Execution Criteria
Capacity | Review Type | Linkage
OSI Root* | Strike Price | Expiration Date | Call/Put
Price Is* >= | Execution Time Range (ET)* From: To: | Multiple Series
Contracts | Side | Is Complex Yes No

Please briefly indicate why you are requesting a review on this trade. This field is required.

Add Delete

I'm not a robot reCAPTCHA Privacy - Terms

Reset Submit

* Required field.

When you click the "Submit" button, your request will be submitted to Cboe which may take a few seconds. When the information has been sent to Cboe, you will receive a pop-up message indicating that we have received it and you will also receive an email confirmation. Cboe will review your information and contact you.

Figure 3. CFE Form

Error Trade Form

The form below is required to be used in connection with requesting review of a potential CFE Error Trade, or for reporting a mistake, inaccuracy, or error in a reported Block Trade or Exchange of Contract for Related Position (ECRP) transaction.

In order to invoke the error trade policy for a potential error trade, a Trading Privilege Holder (TPH) must fully comply with either the two step notification process below or the one step notification process below.

Two Step Notification Process: A TPH must (1) notify the Trade Desk of the potential error trade by telephone at 312-786-8700 within 8 minutes following the execution time of the potential error trade and (2) complete and submit the form below electronically within 20 minutes following the execution time of the potential error trade.

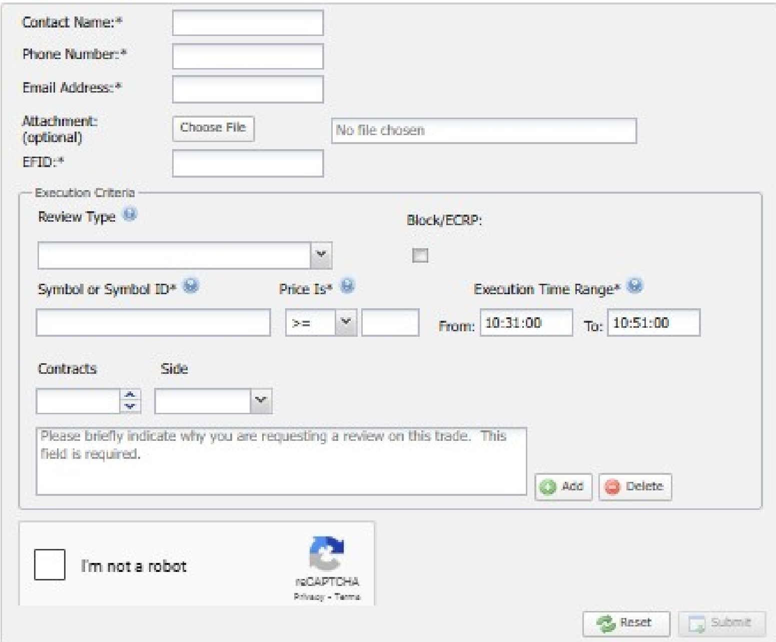
One Step Notification Process: A TPH must complete and submit the form below electronically within 8 minutes following the execution time of the potential error trade.

If a TPH does not fully satisfy all of the requirements under either the two step notification process above or the one step notification process above with respect to a potential error trade, the trade will stand under Part A of CFE's Resolution of Error Trades Policy and Procedure.

An Authorized Reporter or party on either side of a reported CFE Block Trade or ECRP transaction can request that the Trade Desk bust or adjust the Block Trade or the CFE contract leg of an ECRP transaction by using the form below if there was a mistake, inaccuracy, or error in the information that was inputted into the Block/ECRP Reporting Tool for the transaction. Please note that an Authorized Reporter or party on one side of the Block Trade or ECRP transaction is required to enter the bust or adjustment request through the form below, and an Authorized Reporter or party for the contra side of the transaction must agree to the request and on the mistake, inaccuracy, or error that occurred via email confirmation to cfetradedesk@cboe.com. Both of these submissions must be made by 4:00 p.m. CT on the business day of the transaction in order for the Trade Desk to consider the bust or adjustment request.

Refer to Section III of the Policies and Procedures Section of the CFE Rulebook for CFE's Resolution of Error Trades Policy and Procedure and additional detail regarding CFE trade review provisions and requirements.

It is recommended that users follow up with a call to the CFE Trade Desk (312-786-8700) immediately following submission of the form below to ensure requests for review are properly prioritized.


Contact Name:*
Phone Number:*
Email Address:*
Attachment: (optional) Choose File No file chosen
EFID:*
Execution Criteria
Review Type
Block/ECRP:
Symbol or Symbol ID*
Price Is* >=
Execution Time Range* From: 10:31:00 To: 10:51:00
Contracts
Side
Please briefly indicate why you are requesting a review on this trade. This field is required.
Add
Delete
I'm not a robot
reCAPTCHA
Privacy - Terms
Reset
Submit

* Required field.

When you click the "Submit" button, your request will be submitted to Cboe which may take a few seconds. When the information has been sent to Cboe, you will receive a pop-up message indicating that we have received it and you will also receive an email confirmation. Cboe will review your information and contact you.

Clearing Editor

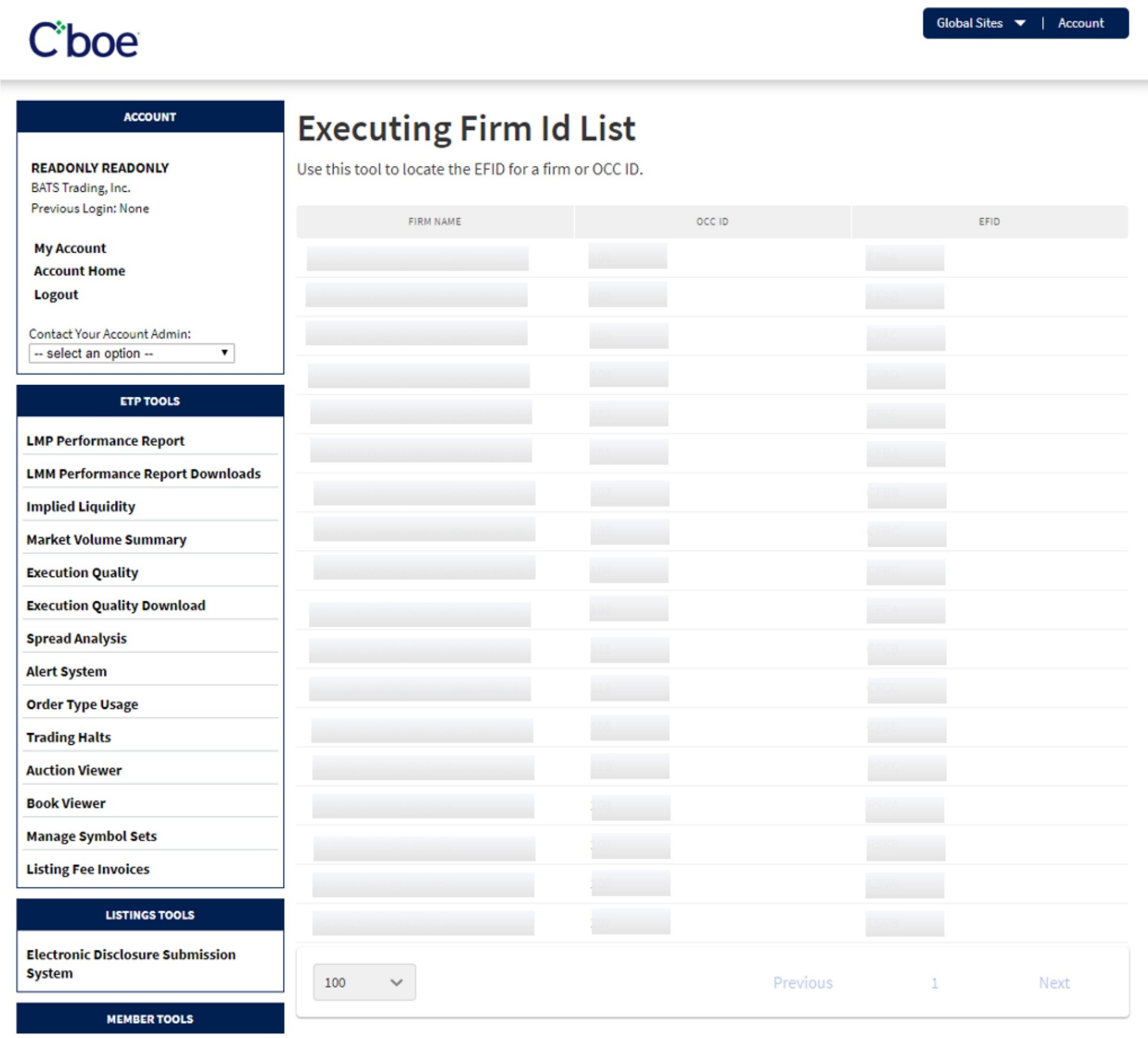
The Clearing Editor tool provides Clearing Editor access to Cboe customers for BZX, C1, C2, and EDGX Options Exchanges. This tool allows users to make post-trade edits to options trades.

Please refer to the Cboe Titanium U.S. Options Clearing Editor Specification for more details.

EFID/MPID List

For BZX, C1, C2, and EDGX Options Exchanges, this tool displays the relevant list of firms with associated EFIDs and OCC IDs. This tool also displays the relevant list of firms with associated EFIDs and OCC IDs for CFE. For BYX, BZX, EDGA, and EDGX Equities, this tool displays a user's firm-owned MPID information. No new privileges are required; therefore, these lists can be viewed by any portal user.

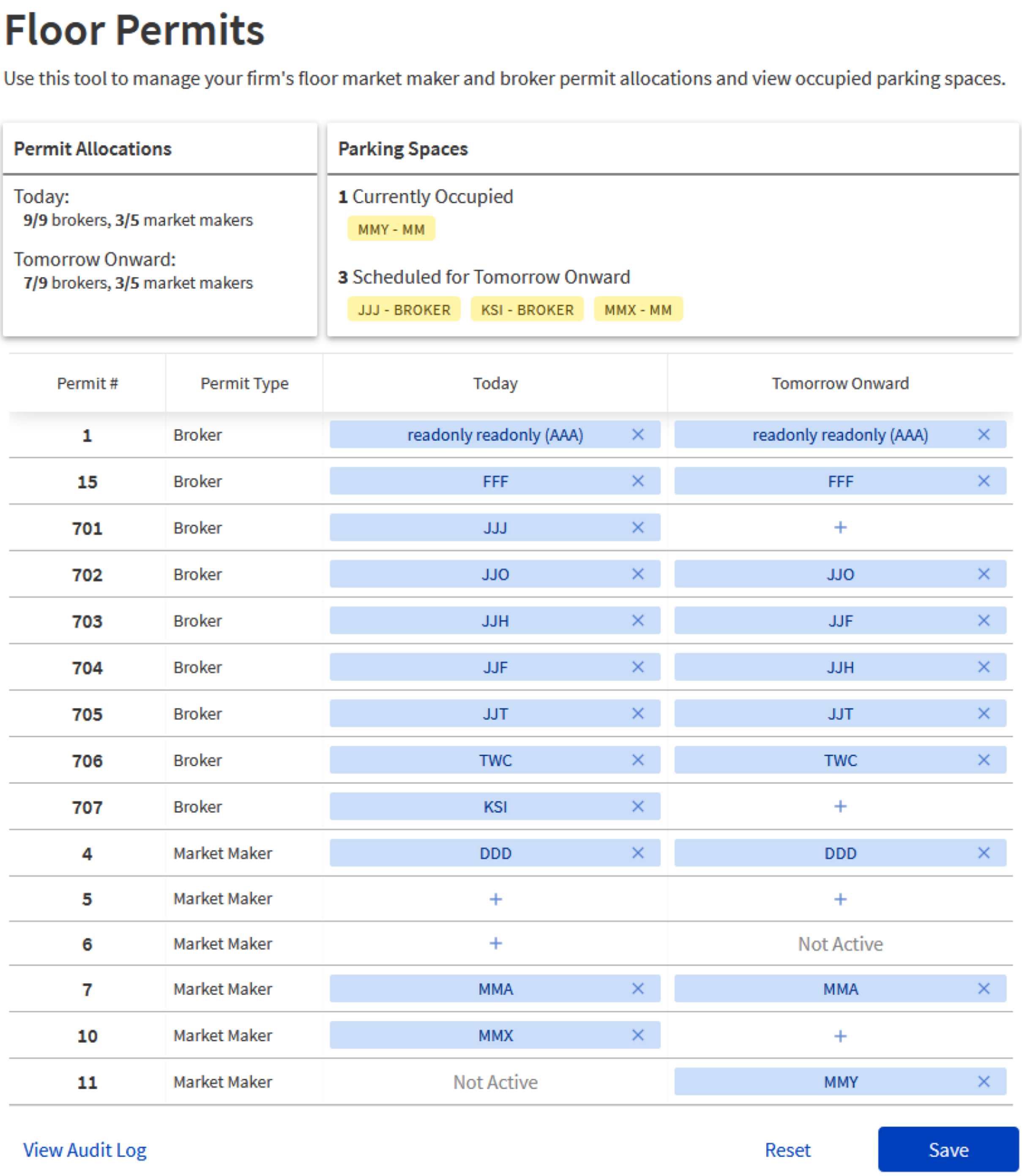
Figure 1. Executing Firm Id List



Floor Permits

The Floor Permits tool is specific to the Cboe Options Exchange (C1). The Floor Permits tool enables firms to manage their floor market maker and broker permits, as well as view occupied parking spaces. Traders can be allocated to a permit for the same day or next day. Select View Audit Log below the grid to view a detailed audit log of the firm's event history.

Figure 1. Floor Permits Tool



Permit #	Permit Type	Today	Tomorrow Onward
1	Broker	readonly readonly (AAA) ×	readonly readonly (AAA) ×
15	Broker	FFF ×	FFF ×
701	Broker	JJJ ×	+
702	Broker	JJO ×	JJO ×
703	Broker	JJH ×	JJF ×
704	Broker	JJF ×	JJH ×
705	Broker	JJT ×	JJT ×
706	Broker	TWC ×	TWC ×
707	Broker	KSI ×	+
4	Market Maker	DDD ×	DDD ×
5	Market Maker	+	+
6	Market Maker	+	Not Active
7	Market Maker	MMA ×	MMA ×
10	Market Maker	MMX ×	+
11	Market Maker	Not Active	MMY ×

Floor Market Makers (Market Maker EFID Associations)

The Market Maker EFID Associations tool is specific to the Cboe Options Exchange (C1). This tool enables firms to manage their floor market maker EFID associations and automatic endorsement settings. Default EFID associations are required for each market maker.

Figure 1. EFID Associations

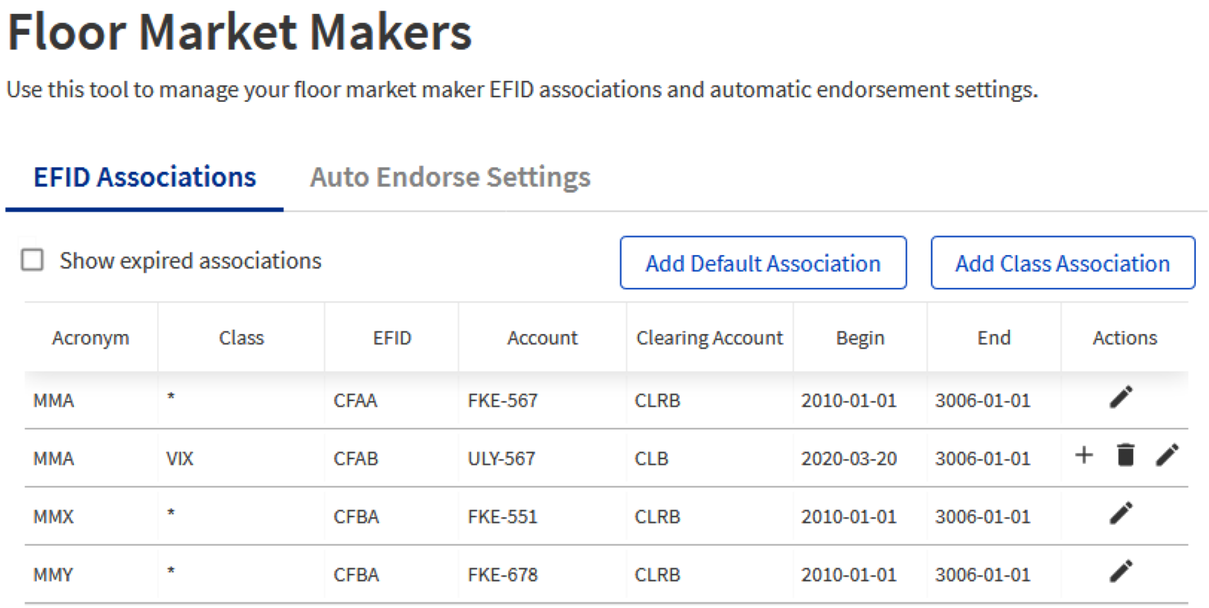
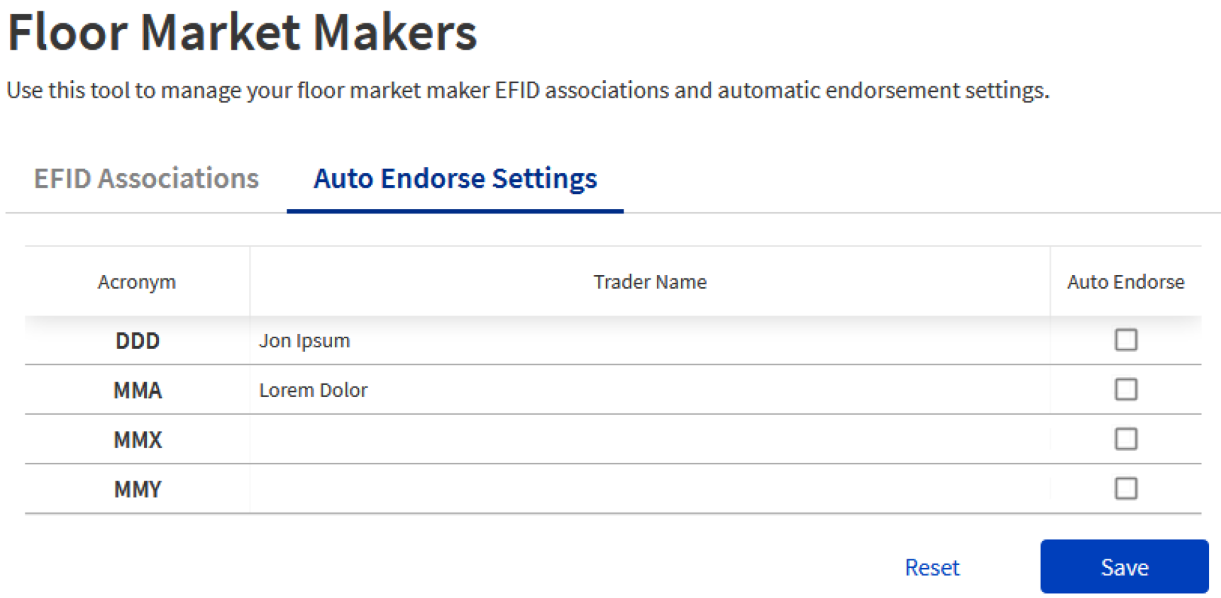


Figure 2. Auto Endorse Settings



GTC Open Orders

This tool is specific to the Cboe Options exchanges.

The GTC Open Orders tool provides a list of the current day's GTC and GTD orders that were still open at the end of the trading session and will be persisted into the next trading day. An updated report will be provided prior to the queuing period the next trading day. This report could contain orders that are no longer live due to an overnight delisting of a symbol or corporate action. These orders can be identified in the report by a value of TRUE in the Canceled Due to Action column. The report is not available on a historical basis.

Incentive Enrollment Programs

This tool is specific to the Cboe Futures Exchange.

Frequent Trader Program

Customers that voluntarily enroll in the Frequent Trader Program will receive an FTID. Transaction fees for VX Customer Volume associated with a customer's FTID are eligible for two rebate schedules based on VX Customer Volume as described in the CFE Fee Schedule.

For customers with an existing FTID for Cboe Options trades, CFE will use their Cboe FTID for CFE transactions upon completion and submission of a consent form. To receive this consent form, contact CFE Business Development at CFEBusinessDevelopment@cboe.com.

A CFE Trading Privilege Holder (TPH) acting as agent for a customer may include the customer's FTID in order, Block Trade, and Exchange of Contract for Related Position (ECRP) transaction submissions to the Exchange on behalf of the customer. Each customer enrolled in the Frequent Trader Program is responsible for requesting that any TPH acting as agent for the customer include the customer's FTID in order, Block Trade, and ECRP transaction submissions to CFE on behalf of the customer. A TPH is not required to include a customer's FTID in these submissions on behalf of the customer but may choose to do so voluntarily.

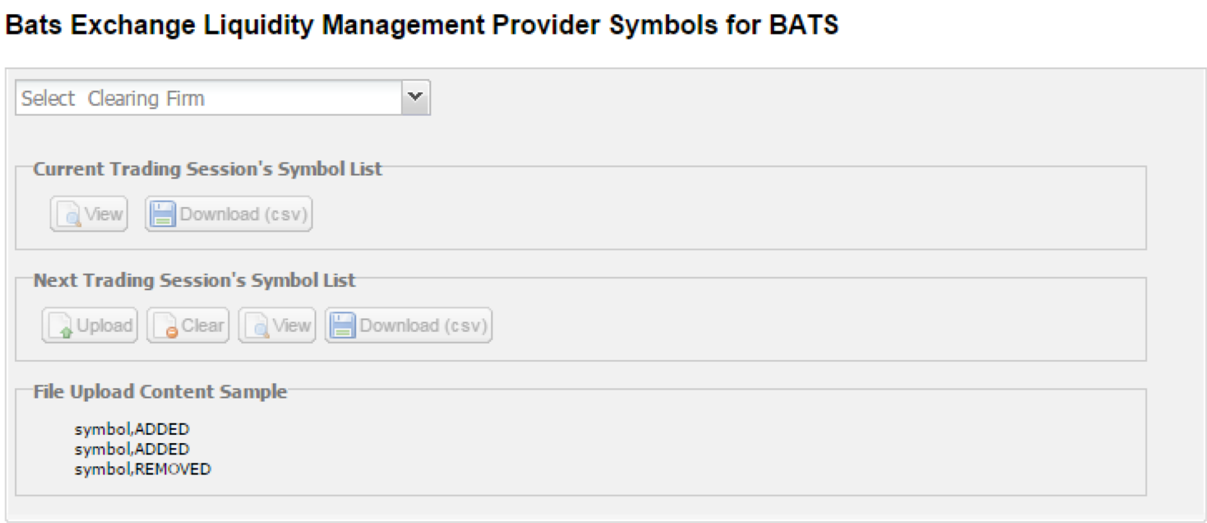
Invoices and Files

Customer specific invoices and files can be found in the Invoices and Files tool. Once prepared, your monthly invoice and Trade Detail files by MPID will be uploaded to the portal. In order to view invoices, the user must have access to both the Billing Files and Invoices privileges.

Liquidity Management Provider

The Liquidity Management Provider tool is available to customers of the BZX Exchange participating in the LMP program. Customers can upload their LMP list through this tool in the format explained below. Please see the LMP Program description document for further details.

Figure 1. Liquidity Management Provider Tool



SSE Liquidity Enhancement Provider Tool

The SSE Liquidity Enhancement Provider tool allows liquidity providers to view and manage current and future Single-Stock ETF Liquidity Enhancement Provider appointments. The BZX SSE Liquidity Enhancement Provider entitlement is required to use this tool.

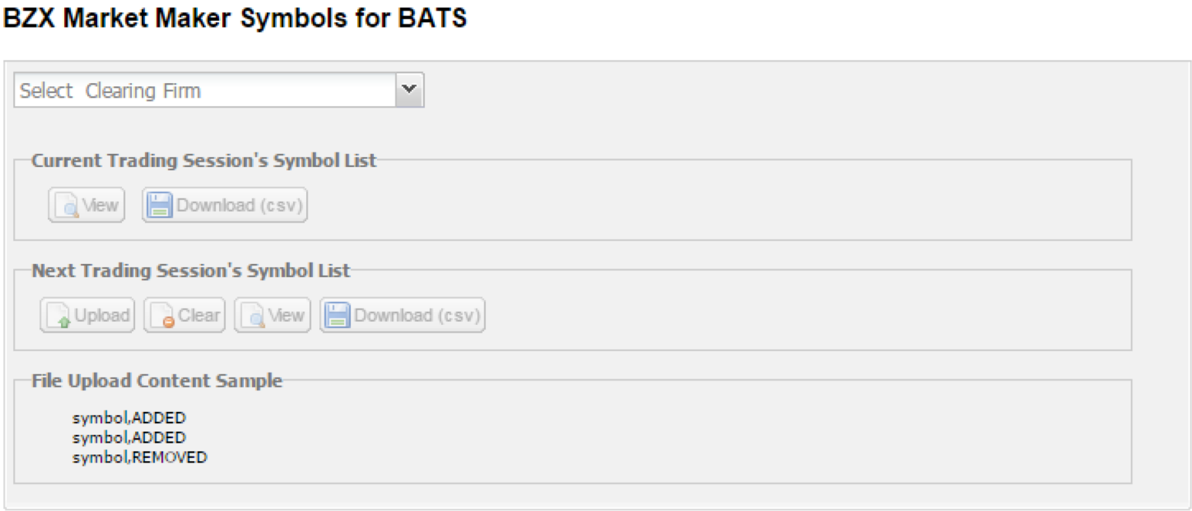
Market Maker

The Market Maker tool provides customers the ability to upload their market maker registration list. This must be completed by 9 a.m. ET, or the changes will be effective the following business day.

Equity Market Maker

Please see the Cboe Titanium U.S. Equities Market Maker Specification for more details.

Figure 1. Equity Market Maker



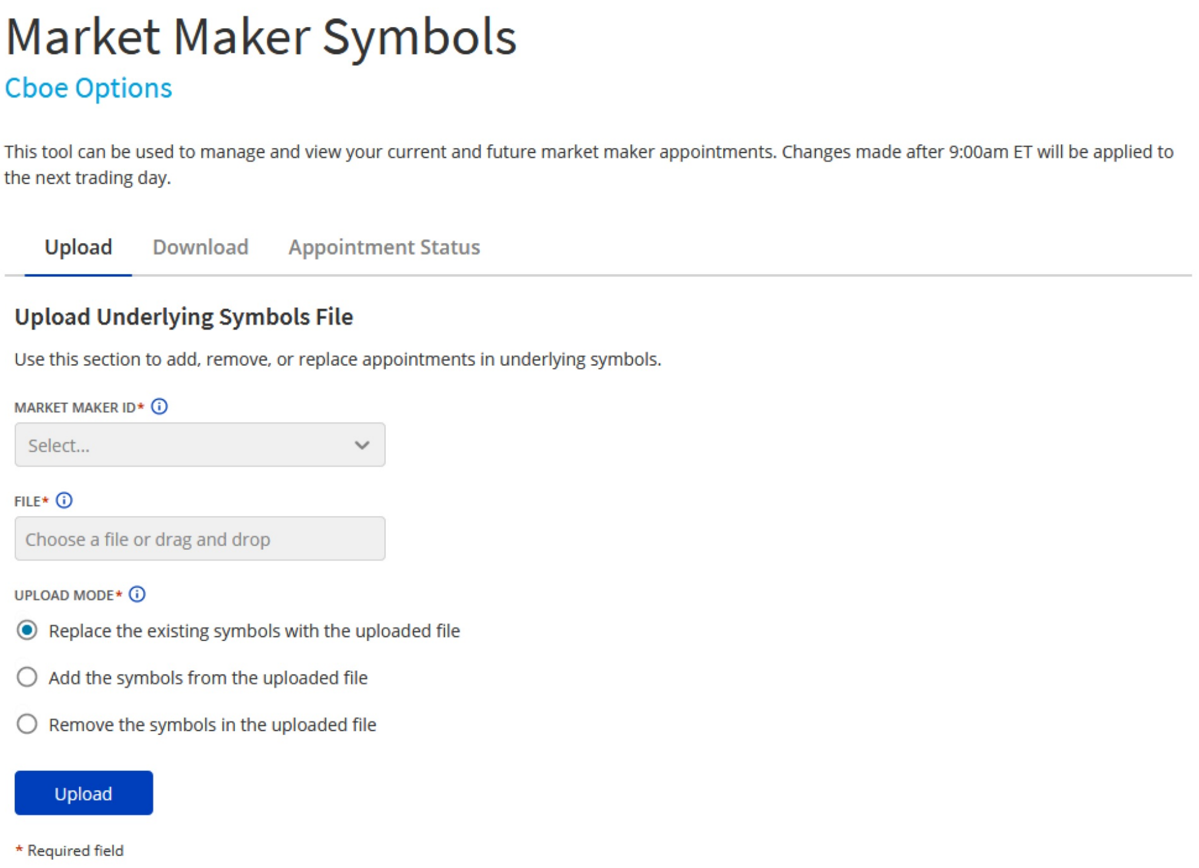
Options Market Maker

Upload Underlying File

Using the Market Maker tool, customers can make appointments by class. A class appointment will require Market Makers to provide two sided quotations in series open for trading for that class, excluding any adjusted series, any intra-day add-on series, any Quarterly Options Series, and any series with an expiration greater than 270 days.

An explanation of each field option is available by selecting the Info icon next to the field. Customers can choose to replace an existing underlying with a new upload, add an underlying security in the upload or remove all series in the upload by selecting the corresponding option in the Mode dropdown.

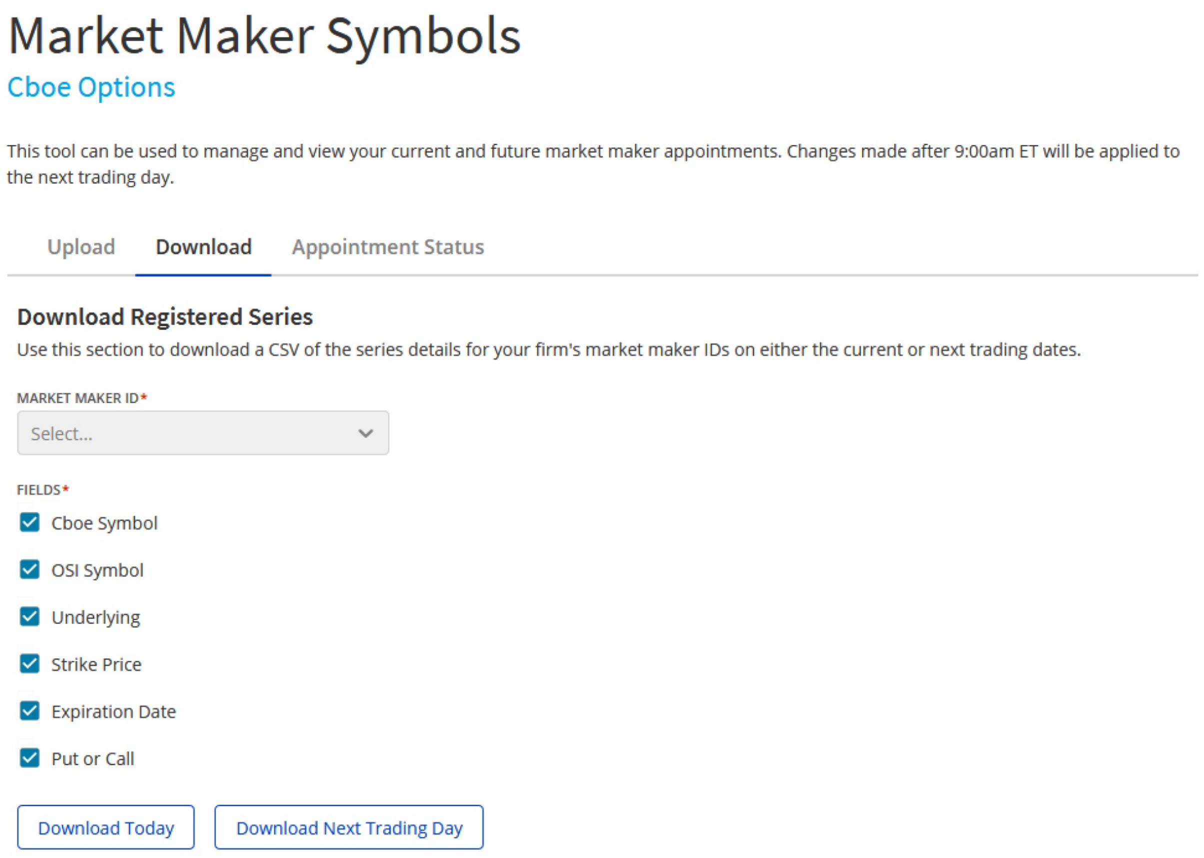
Figure 1. Upload Underlyings File



Download Registered Series

Registered series information for the current and next trading day may be downloaded in .csv format. Fields can be excluded by clearing the check box next to the field name.

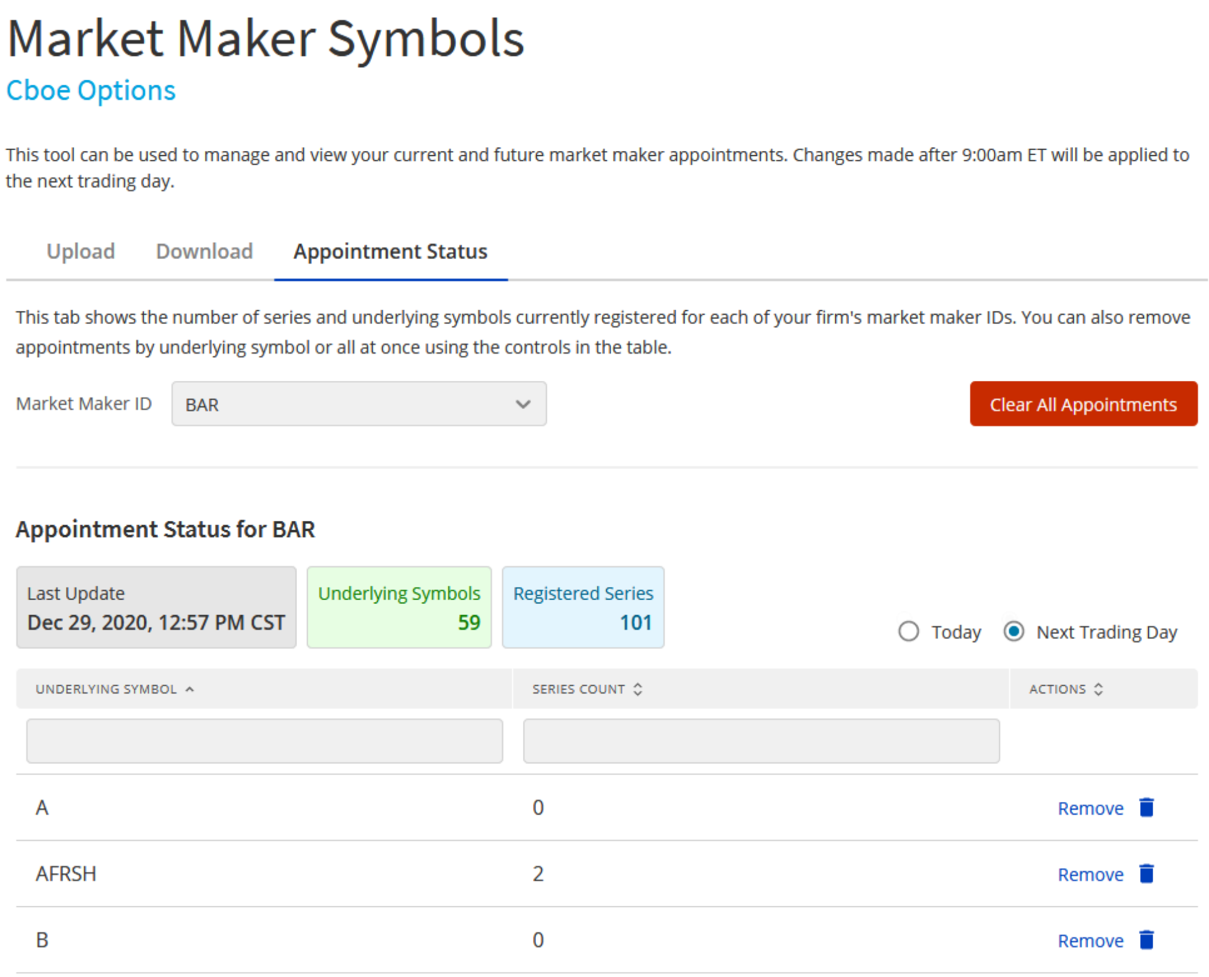
Figure 1. Download Registered Series



Appointment Status

This table displays the currently registered underlying securities and series count for each market maker ID for the current and next trading day.

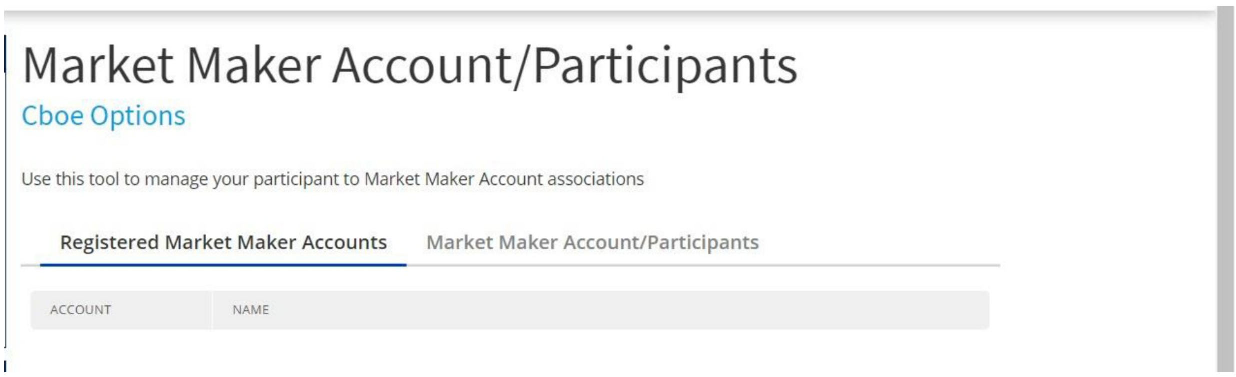
Figure 1. Appointment Status



Market Maker Account/Participants

The Market Maker Account/Participants tool is specific to the Cboe Options exchanges. This tool provides customers the ability to provide account participant information to the Exchange. Members and TPHs are required to identify and keep current all Account Participants for each registered OCC Market Maker Account using this tool.

Figure 1. Market Maker Account/Participants Tool



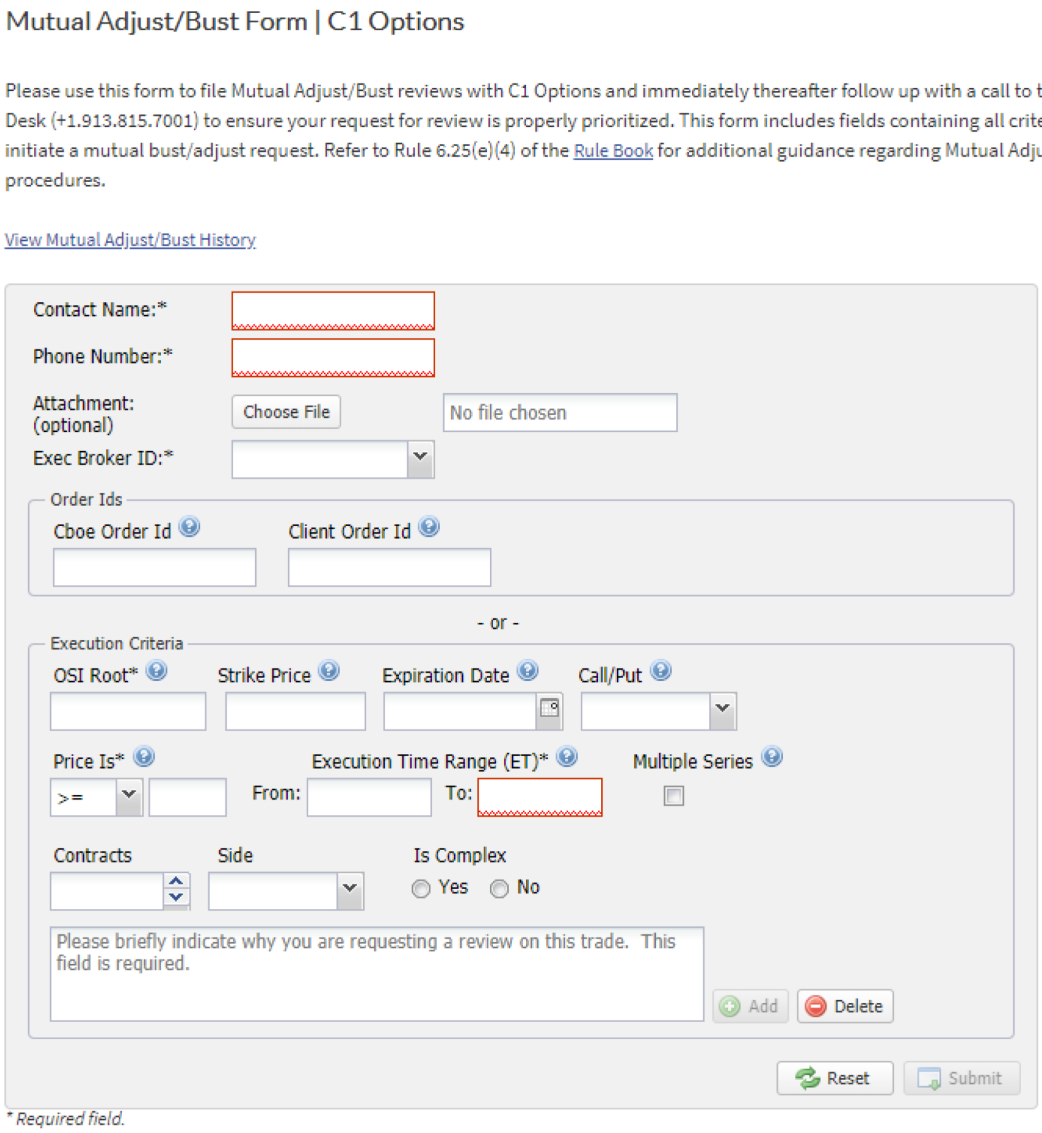
Marketing Fee Distribution

The Marketing Fee Distribution tool allows customers to check the balance of their PFOF account and allocate the balance. Please see the Marketing Fee User Guide for more detailed information.

Mutual Adjust/Bust

The Mutual Adjust/Bust tool is used to request a voluntary adjustment or a voluntary bust for a Cboe Options or CFE options trade. The form is also available via the public website. Filings will not be contained in the history unless submitted under a web portal login.

Figure 1. Mutual Adjust/Bust Tool

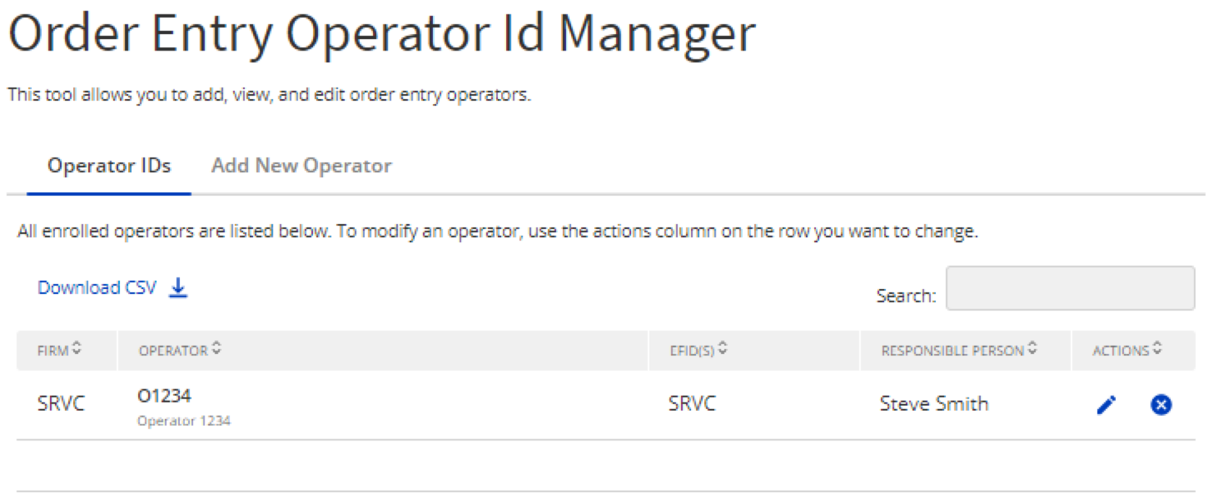


Order Entry Operator (OEO) ID Manager

This tool is specific to the Cboe Futures Exchange. It is used to submit OEO ID registration.

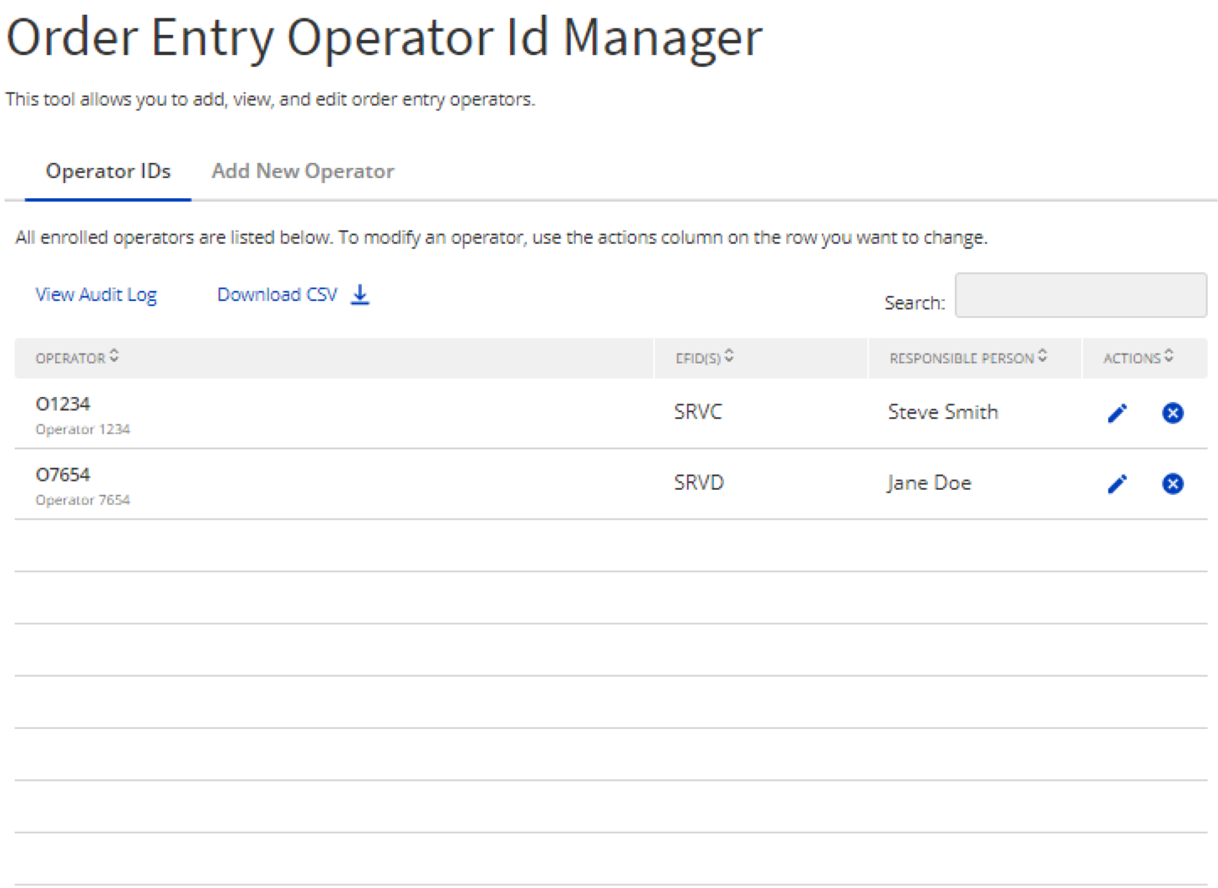
On the main page, you can view existing order entry operator IDs along with their description, associated executing firm IDs, and responsible person. You can also initiate a download of OEO ID information as a .csv file.

Figure 1. Order Entry Operator Id Manager Tool



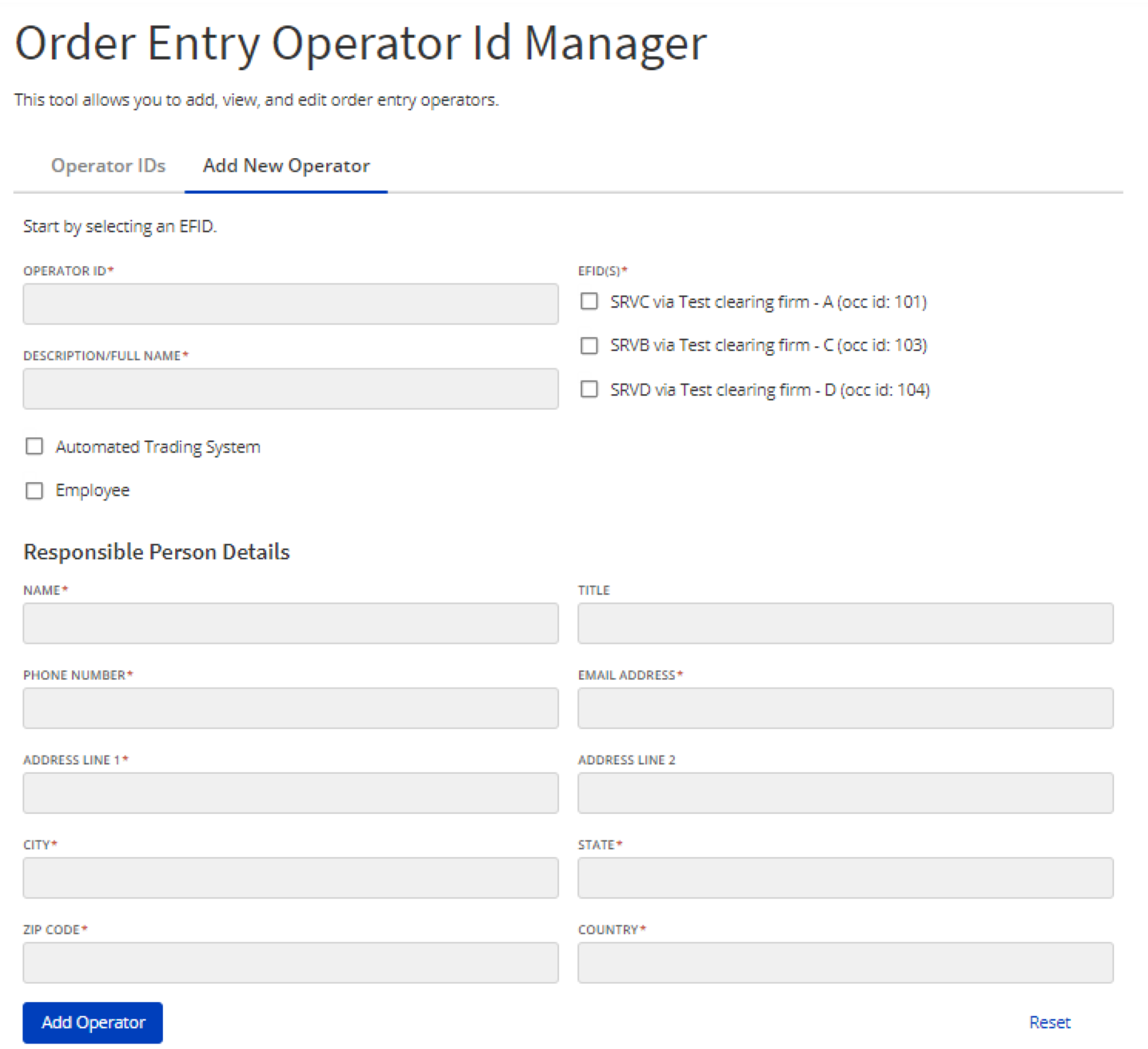
New ODO IDs can be registered by selecting the Add New Operator tab and filling out the form.

Figure 2. Operator IDs



To edit an existing OEO ID, select the row you want to edit to expand the form. Note that expired OEO IDs cannot be reactivated and a new record will need to be created if necessary.

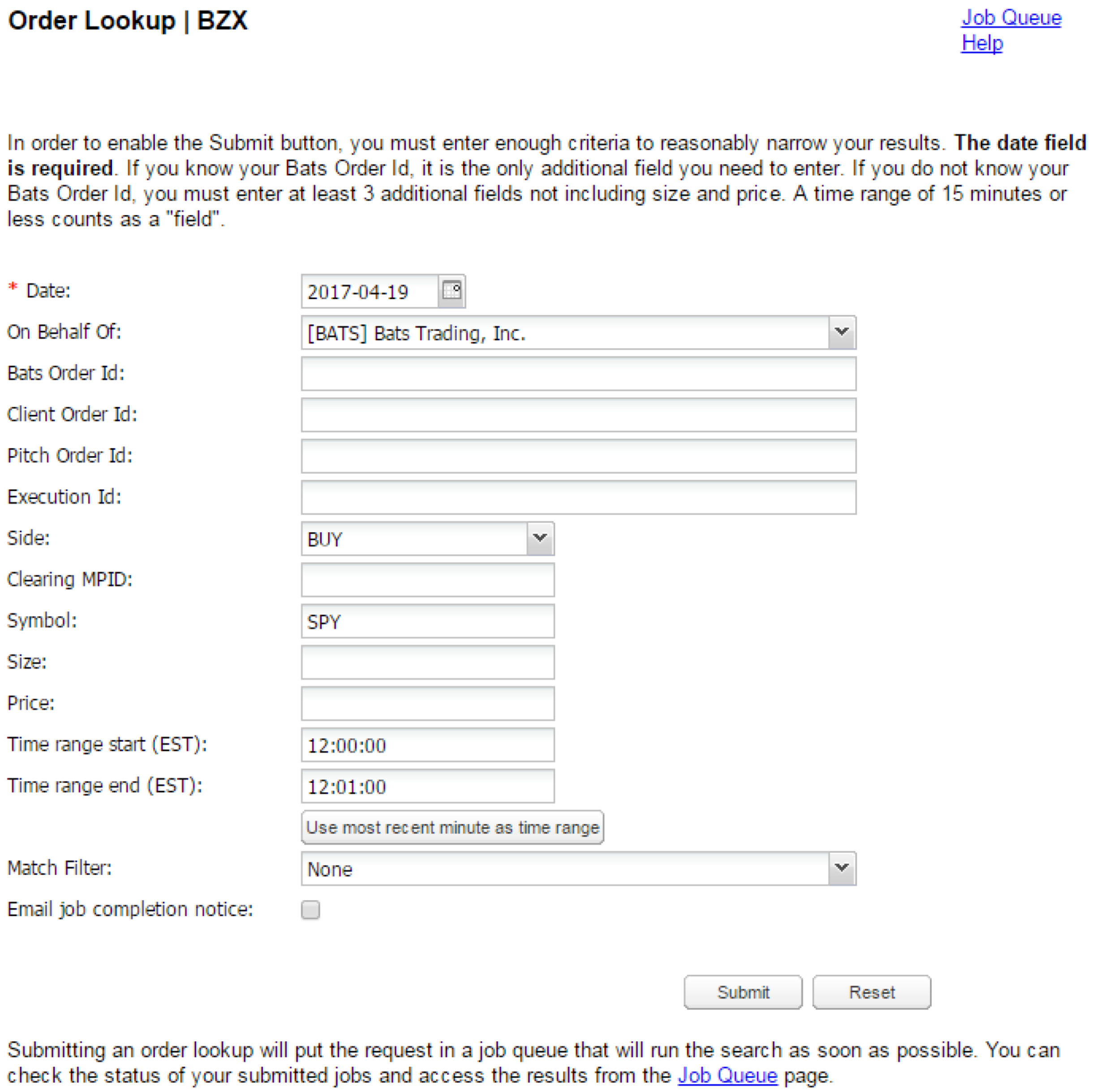
Figure 3. Add New Operator



Order Lookup

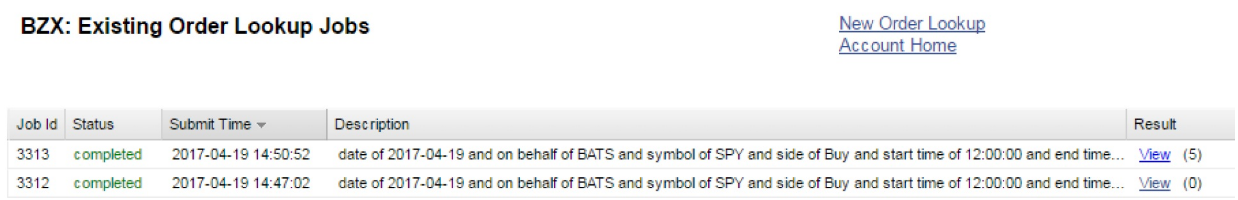
The Order Lookup tool allows users to look up a specific order or group of orders by date. The search can be broad or narrow and will return all accepted orders that match the search criteria. At least three fields must be completed, and it is highly recommended that a time range of <15 minutes be used in order to return the query quickly.

Figure 1. Order Lookup Tool



Once your search is complete, a search history is displayed on the Job Queue page. Select View to display the results of your search.

Figure 2. View Search Results



From here you can double click on a row to view order details.

Figure 3. View Order Details

BZX: Orders Matching: date of 2017-04-19 and on behalf of BATS and symbol of SPY and side of Buy and start time of 12:00:00 and end time of 12:00:05

Double click a row to view the order detail

Timestamp	Order Id	Client Order ID	MPID	Symbol	Side	Size	Price	Type
2017-04-19 **12:00:01**.*658484*	PJ173X0013W4	BATS-0006-000321673	BATS	SPY	Buy	100	234.4000	Limit
2017-04-19 **12:00:02**.*018952*	PJ173X0013W7	BATS-0006-000321689	BATS	SPY	Buy	100	234.4000	Limit
2017-04-19 **12:00:02**.*07691*	PJ173X0013W8	BATS-0006-000321690	BATS	SPY	Buy	100	234.4000	Limit
2017-04-19 **12:00:02**.*257464*	PJ173X0013WB	BATS-0006-000321695	BATS	SPY	Buy	100	234.4000	Limit
2017-04-19 **12:00:02**.*743342*	PJ173X0013WC	BATS-0006-000321718	BATS	SPY	Buy	100	234.4000	Limit

Port Controls

Cboe offers many pre-trade risk features to our customers that can be set on the port level. Please refer to the Cboe Titanium U.S. Equities/Options Web Portal Port Controls Specification for more details.

Premium Exchange Tools

The Premium Exchange Tools suite is specific to the Cboe Equities Exchanges and includes the following reports and services.

- Trade Data - For additional information see Trade Data.
- Volume History - For additional information see Volume History.
- Latency Statistics - For additional information see Latency Stats.

Within the Customer Web Portal user interface, functionality that is considered a component of the Premium Exchange Tools suite will have the $ icon displayed next to the tool or service name. To access Premium Exchange Tools, a user must have the new Premium Exchange Tools privilege or have a Role assigned that includes a report or service included in the Premium Exchange Tools suite. Privileges can be granted by firm Administrators via the User Management tool. For fee information refer to the U.S. Equities Fee Schedule.

Product Ranking and Selection

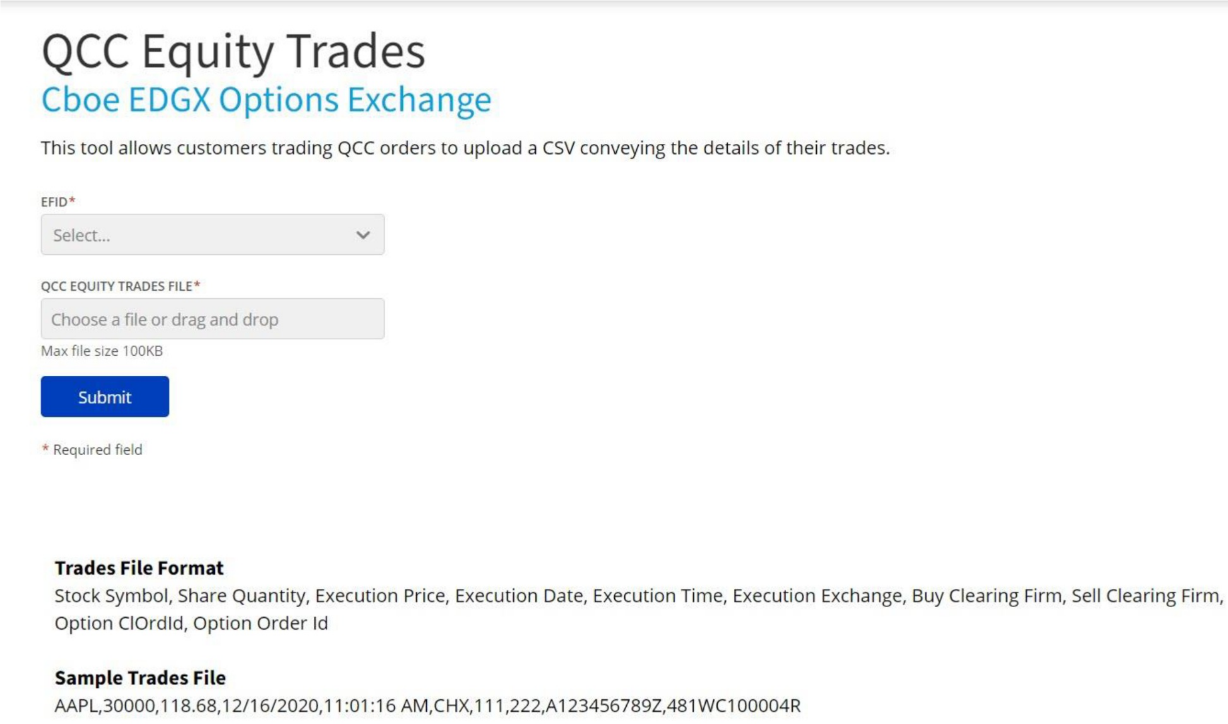
The Product Ranking and Selection tool enables Designated Primary Market Makers (DPM) for C1 Options Exchange and Market Makers (MM) for EDGX Options to select and rank new products and existing product re-allocations.

Please refer to the U.S. Options Product Ranking and Selection Manual for more details.

QCC - Equity Trades

Customers trading QCC orders on C1 Options and EDGX Options are required to upload a spreadsheet conveying the details of their trades. Customers must supply both the equity and options trade details in a .csv file through the QCC Equity Trades tool in the format described below.

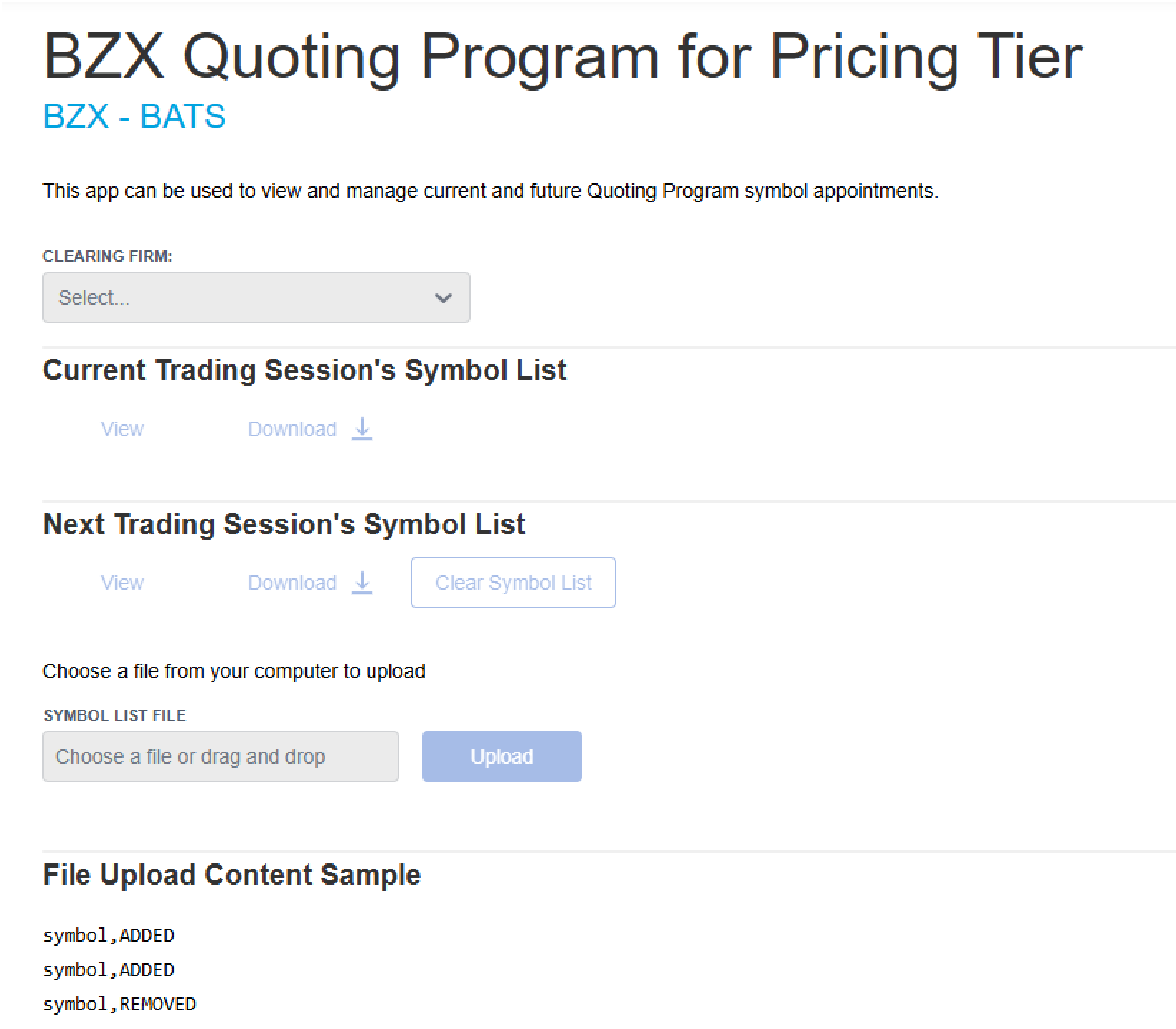
Figure 1. QCC Equity Trades Tool



Quoting Incentive Program (BZX Equities Only)

The Quoting Incentive Program tool allows members to register specific securities for targeted quoting by uploading a list of those symbols into the system. Trading activity on those uploaded symbols will count toward rebate earnings for the members in the following month. The Quoting Incentive Program entitlement is required to use this tool.

Figure 1. Quoting Incentive Program Tool



Report Cards

Regulatory report cards are available for Cboe, BZX, C2, and EDGX Options. Firm Account Administrators may grant user access to the regulatory report cards using the User Management tool.

Report cards provide firms with data designed to assist in supervising regulatory obligations in order to comply with the Rules of the Exchanges. Firm specific report cards are created daily and are provided as a downloadable .csv file. Members can filter reports by date on the Customer Web Portal.

The table below provides details about the current regulatory report cards that are available.

Table 1. Available Report Cards

Report Card Title	BZX Options	EDGX Options	C2 Options	Cboe Options
Consolidated Options Audit Trail ("COATS")				X
Continuous Quote Exception Summary				X
Continuous Quote Class Summary				X
Continuous Quote Series Details				X
Continuous Quote QTD Volume				X
Continuous Quoting Firm/Class Summary	X	X	X	
Continuous Quoting Series Summary	X	X	X	
Market Maker 75/25	X	X	X	X

Report Card Title	BZX Options	EDGX Options	C2 Options	Cboe Options
Opening Quote Series Details				X
Post Trade Capacity Change - Clearing Editor Detail		X		X
Priority Book Trade Through ("BTT")				X
Priority NBBO Trade Through				X
Priority SPX Combo				X
Priority Trade Through ("TT")				X

Within the tool, there is a help link that displays information about which reports are available on each exchange.

For questions regarding the content of a specific report, please contact the Cboe Options Regulation Department at optionsurveillance@cboe.com.

For questions regarding rule interpretations related to a report, please contact Cboe Regulatory Interpretations at 312-786-8141 or RegInterps@cboe.com.

Risk Management

The Risk Management tool allows Cboe customers of BZX Options, C1 Options, C2 Options, EDGX Options, and CFE exchange to manage pre-trade and post-trade risk. Users will be able to upload risk profiles that define risk limit settings in the form of a CSV file and also view upload history for the prior 90 days.

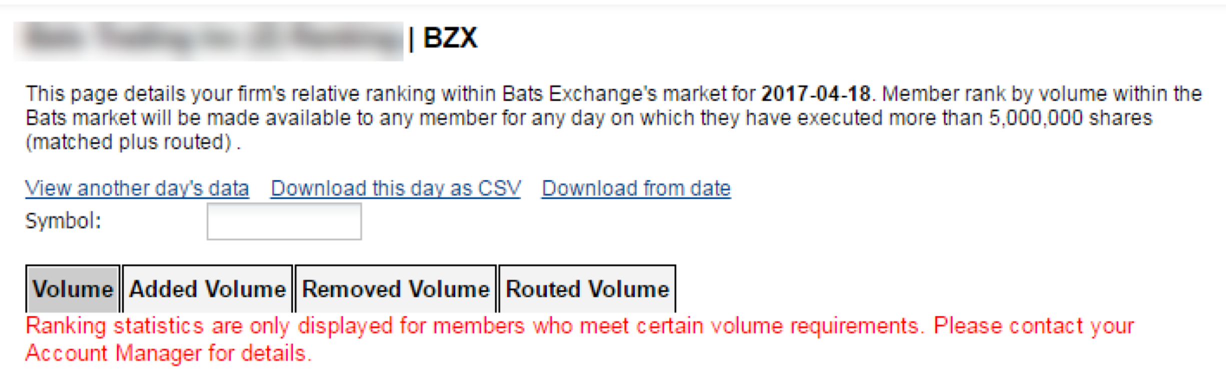
Please refer to the appropriate risk management specification for further information:

- Cboe Titanium U.S. Options Risk Management Specification
- Cboe Titanium Cboe Futures Exchange Risk Management Specification
- Cboe Titanium U.S. Equities Risk Management Specification

Stats and Ranking

The Stats and Ranking tool for the Cboe Equities Exchanges allows a user to see the ranking of their firm on a Cboe exchange for a given day. If the user has the privileges to each of the exchanges, they can view the stats and ranking for their firm for each of the Cboe equities and options exchanges.

Figure 1. Stats and Ranking Tool

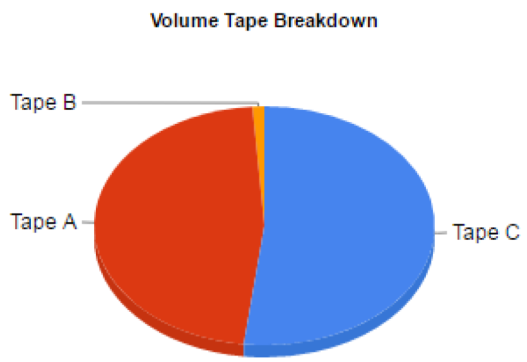


For each of the tabs there will be the following columns if the customer has met the prerequisites.

Figure 2. View Stats and Ranking

Market	Rank	Volume	Market Volume	Percent of Market
Tape C	N/A	184,778	3,210,378	5.76%
Tape A	N/A	166,914	3,124,608	5.34%
Tape B	N/A	4,024	56,794,421	0.01%

Overall	**N/A**



TPHs and Clearing Firms (CFE)

The TPHs and Clearing Firms tool provides a list of the current CFE Trading Privilege Holder (TPH) and Clearing Firms registered with Membership Services. The TPH name, class of participation, and trading capacity details are provided in this list. This list can be viewed by any portal user.

Trade Data

The Trade Data tool provides a list of executions by MPID/EFID in a .csv format. This data can be pulled by a customer for the previous 28 business days and can also be provided for an extended date range upon request to the Trade Desk.

Trade Data reports for all Equities exchanges are part of the Premium Exchange Tools suite. See Premium Exchange Tools for more information.

Equities Trade Data/Trade Detail File Format

The column headings for the Equities Trade Data and Trade Detail files are described below. Note that fields not applicable to a given Exchange or trade will be blank.

Table 1. Equities Trade Data File Format

Column Position	Column Header	Sample Value	Description
1	Order Entry Date (Effective 11/02/26)	12/7/2026	Business Date (Trade Date)
2	Trade Day	12/6/2026	Calendar day of the trade
3	Trade Time	21:30.01.268994753	Matching Engine time of the trade
4	Sending Firm	CTST	Four character firm ID of the port owner
5	SessionID	0044	Four character sub ID of the port
6	Clearing MPID	CTST	Market Participant ID provided by the customer
7	Clearing Account	CFB	Clearing account provided by the customer
8	Client Order ID	123456789	Client Order Id provided by the customer
9	Cboe Order ID	W5FYFLTRXGDC	Order Id assigned by Cboe
10	Execution ID	0W9W00002	Execution ID assigned by Cboe
11	Symbol	VXX	Cboe-formatted ticker symbol

Column Position	Column Header	Sample Value	Description
12	Side	B	Side of the trade
13	Price	25.19	Execution Price
14	Size	100	Number of Shares traded
15	Capacity	N	Capacity of the order
16	Liquidity	Added	The liquidity of the execution. A full list of values can be found in the Equities FIX Specification by referencing FIX Tag 9730.
17	Clearing Method	QSR	The clearing method of the execution.
18	Access Fee	-0.37	Rate x Size
19	Cboe Subscriber ID	CBOE	Firm ID of the Member Firm
20	Contra	EDGX	Four character firm ID of the executing exchange.
21	ExecInst	DRT	The execution instruction. A full list of values can be found in the Equities FIX Specification by referencing FIX Tag 18.
22	Routing Instruction	Book Only	Routing instruction of the order
23	Route Strategy	Parallel D	Route Strategy of the order
24	Subliquidity	NBBOSetter	The subliquidity of the execution.
25	Fee Code	ZO	Fee code for the execution

Table 2. Equities Trade Detail File Format

Column Position	Column Header	Sample Value	Description
1	Order Entry Date (Effective 11/02/26)	12/7/2026	Business Date (Trade Date)
2	Firm_MPID	CTST	Four character firm ID of the port owner
3	Clearing_MPID	CTST	Market Participant ID provided by the customer
4	Date	12/7/2026	Calendar day of the trade
5	Time	04:00:00	Matching Engine time of the trade
6	Symbol	VXX	Cboe-formatted ticker symbol
7	Side	B	Side of the trade
8	Size	1	Number of Shares traded
9	Price	150.28	Execution price
10	BATS_Order_Id	T8YHNCRL0PZA	Order Id assigned by Cboe
11	BATS_Exec_Id	0T00005Z1	Execution ID assigned by Cboe
12	Client_Order_Id	123456789	Client Order Id provided by the customer
13	Access_Fee	-0.0037	Rate x Size
14	Clearing_Account	CFB	Clearing account provided by the customer
15	Fee_Type	Add	Liquidity of the execution
16	Set_NBBO	N	Whether order set a new NBBO price level
17	Tape	C	SIP processor the symbol is utilizing
18	NBBO Joiner	N	Whether order joined the NBBO
19	Fee Code	ZO	Fee code for the execution

Options Trade Data File Format

.

The column headings for the Options Trade Data are described below. The same file format is used for Options Trade Detail. Note that fields not applicable to a given Exchange or trade will be blank.

Table 1. Options Trade Data File Format

Column Position	Column Header	Sample Value	Description
1	Order Entry Date	5/23/2018	Business Date (Trade Date)
2	Trade Day	5/23/2018	Calendar day of the trade
3	Trade Time	09:30:01.190456	Matching Engine time of the trade
4	Cboe Member ID	CTWO	Four character firm ID of the executing customer
5	Sending Firm	CTWO	Four character firm ID of the port owner
6	SessionId	0044	Four character sub ID of the port
7	Executing Firm Id	ABCD	EFID used by the executing customer
8	Clearing Account	CFB	Clearing account provided by the customer (e.g. market maker ID)
9	OCC Clearing ID	100	OCC clearing number associated with the EFID
10	CMTA Clearing Firm	002	Customer supplied CMTA value
11	Client Order Id	123456789	Client Order Id provided by the customer
12	Cboe Order Id	W5FYFLTRXGDC	Order Id assigned by Cboe
13	Execution Id	0W9W00002	Execution ID assigned by Cboe
14	Complex Execution Id	0W9W00003	Complex Execution ID assigned by Cboe.
15	Complex Instrument Id	z01234	Cboe-generated complex strategy instrument ID
16	Symbol	01KydL	Cboe-generated instrument ID
17	OSI Root	SPY	OSI root symbol
18	Exercise Date	2018-06-15	Series exercise date
19	Put or Call	P	"P" or "C"
20	Strike Price	294.0000	Series strike price
21	Side	B	"B" or "S"
22	Price	25.1900	Execution price
23	Size	100	Number of contracts traded
24	Capacity	N	The capacity of the order. A full list of capacity values can be found in the Cboe Titanium U.S. Options FIX Specification by referencing FIX Tag 47.
25	Liquidity	A	The liquidity of the execution. A full list of liquidity values can be found in the Cboe Titanium U.S. Options FIX Specification by referencing FIX Tag 9730.
26	Base Rate	0.47	The base rate charged or rebated for the transaction
27	Access Fee	47.0000	*Base Rate x Size*
28	Routing Instruction	Book Only	Routing instruction of the order
29	Route Strategy	SWPA	Route Strategy of the order
30	Contra	CTWO	Four character firm ID of the contra executing customer or the away exchange for a routed order
31	Contra Capacity	F	The capacity of the contra. A full list of capacity values can be found in the Cboe Titanium U.S. Options FIX Specification by referencing FIX Tag 47.

Column Position	Column Header	Sample Value	Description
32	Subliquidity	S	The subliquidity of the execution. A full list of subliquidity values can be found in the Cboe Titanium U.S. Options FIX Specification by referencing FIX Tag 9730.
33	Fee Code	PF	Fee code for the execution
34	Contra Fee Code	PP	Contra fee code
35	PFOF Fee Code	X	PFOF fee code
36	Directed Market Maker	EFGH	The four character firm ID of the Directed Market Maker
37	PFOF Access Fee	0.0000	The marketing fee for this execution
38	Auction Order Type	SUM	Auction Order Type
39	Auction Role	SUM Order	Auction Role
40	Contra Auction Role	SUM Unrelated Order	Contra Auction Role
41	Routing Broker	ABCD	The EFID of the routing firm as specified by the ***RoutingFirmID*** field on the order
42	Invoiced To	ABCD	EFID that is billed for the transaction fees
43	Breakup Credit Code	pp	Breakup credit code
44	Breakup Credit Dollars	-.50	Breakup rebate earned on the trade
45	QCC Rebate Code	C	QCC rebate code. Populated for QCC agency side. Will be "C" if both sides are customer, otherwise "N". QCC contra side executions will be blank.
46	Orig Exec Id	0W9W00001	The original execution ID of the trade. Populated when a post-trade clearing edit results in a new execution ID.
47	Contra Trader	WXYZ	Contra side EFID on all internally matched executions
48	Contra Broker	101	Contra side OCC clearing number on all internally matched executions
49	Floor Trader	ABC	The three character acronym identifying the floor trader. Only populated on Cboe Options (C1).
50	Contra Floor Trader	XYZ	The three character acronym identifying the contra side floor trader. Only populated on Cboe Options (C1).
51	Type	option	The security type. Either "equity" or "option".
52	Underlying	SPY	The underlying symbol.
53	Frequent Trader ID	ABC123 (ASCII 33-126)	Identifies the frequent trader program in which the order is participating. Only populated on Cboe Options (C1).
54	Strategy ID	M	Indicates if an order is a component of a strategy type. <blank> =unspecified C = Conversion R = Reversal M = Merger S = Short Stock Interest J = Jelly Roll F = Compression Forum Only populated on Cboe Options (C1).
55	Compression Trade	Y	Indicates if a trade originated from a Compression Forum. Y = Yes N = No Only populated on Cboe Options (C1).
56	Names Later ID	WXYZ	An identifier assigned to a floor trade by the Cboe system. Only populated on Cboe Options (C1).

Column Position	Column Header	Sample Value	Description
57	Clearing Optional Data	XYZ1234 (ASCII 33-126)	The 16 character value passed through to the OCC in the Optional Data field and reflected back on execution reports and FIX drop ports.
58	Original Client Order ID	ABC123 (ASCII 33-126)	ID chosen by client. 20 characters or less. Displays the original client order ID for floor orders edited in the clearing editor. Only populated if FIX Drop Port Attribute Send Clearing Edits is enabled. Only populated on Cboe Options (C1).
59	Account	ABC123	This value is populated by the Member when an order is entered and passed through to the OCC. Populated by Member via FIX (FIX Tag 1) or BOE ***Account*** field.
60	Total Surcharges	$10000.00	The sum of all fees identified as surcharges.
61	ORS/CORS	Y	This value, populated by the Member during order entry, indicates if the order is marked with the ORS or CORS flag. Y = Yes N = No Only populated on Cboe Options (C1).
62	Terminal Operator	ABC123 (ASCII 32-126)	The ID associated with the operator logged into the terminal when an order is entered.20 characters or less. Only populated on Cboe Options (C1).
63	Client Information	ABC123 (ASCII 32-126)	Client information populated by the Member during order entry via a terminal. 16 characters or less. Only populated on Cboe Options (C1).
64	Reference Price	$100.00	Reference price for underlying security or index of a FLEX DAC order. If a reference price is not specified, the system applies the current value of the underlying at the time of order entry. 9 characters or less. Only populated on Cboe Options (C1).
65	Delta	0.4	Designated delta of a FLEX DAC order. Valid values for call options are 0.0001 to 1.0000. Valid values for put options are -1.0000 to -0.0001. 7 characters or less. Only populated on Cboe Options (C1).
66	Price Type	D	The price terms of the trade. P = Percentage U = PerUnit (default) F = Fixed (cash-spread floor only) D = DAC C = Cabinet S = SubCabinet
67	Closing Price	$101.00	Closing price for the underlying security or index of a FLEX DAC order. 9 characters or less. Only populated on Cboe Options (C1).

Futures Trade Data File Format

The column headings for the Futures Trade Data are described below. The same file format is also used for Futures Trade Detail. Note that fields not applicable to a given Exchange or trade will be blank.

Note for TAS Trades:

TAS trades are always flagged with Y in the TAS Trade column. Prior to 5:00 p.m. ET on the day of the trade, TAS trades will show up on the Trade Data file with their TAS symbol (i.e.: VXT).

After 5:00 p.m. ET on Trade Data File and also on the Monthly Billing Trade Detail file, TAS trades will be shown with their corresponding root symbol (i.e.: VX) and their final price which is calculated from the root symbol's settlement price +/- the TAS trade price. The trade record will now also show columns for Original Price and Original Size which show the values from the original TAS trade. The columns Executing Firm OCC ID and Reg Fee will be populated only after 5:00 p.m. ET for TAS trades.

Table 1. Futures Trade Data File Format

Column Position	Column Header	Sample Value	Description	Prior Trade Date Only
1	Trade Day	5/23/2018	Calendar day of the trade	
2	Trade Time	09:30:01.190456715	Matching Engine time of the trade	
3	Sending Firm	CBOE	Four character firm ID of the port owner	
4	SessionId	0044	Four character sub ID of the port	
5	Executing Firm Id	ABCD	EFID used by the executing customer	
6	Clearing Account	CFB	Clearing account provided by the customer	
7	Client Order Id	123456789	Client Order Id provided by the customer	
8	Cboe Order Id	W5FYFLTRXGDC	Order Id assigned by Cboe	
9	Execution Id	0W9W00002	Execution ID assigned by Cboe	
10	Symbol	0002Jh	Cboe-generated instrument ID	
11	Futures Root	VX	Root symbol of the Product	
12	Expiration Date	6/20/2018	Expiration Date of the Futures/Options Contract	
13	Side	B	"B" or "S"	
14	Price	25.1900	Execution Price	
15	Original Price	-0.01	Original Execution Price (TAS)	Y
16	Size	50	Number of Contracts traded	
17	Original Size	50	Original number of Contracts traded (TAS)	Y
18	Capacity	Customer	Capacity of the order	
19	Liquidity	Added	Trade Liquidity Indicator	
20	Access Fee	11.7	Transaction Fee for the Execution	
21	Cboe Subscriber Id	CBOE	Firm ID of the Executing Firm	
22	Contra		Not used by CFE. Will be blank.	
23	Contra Capacity		Not used by CFE. Will be blank.	
24	Subliquidity		The subliquidity of the execution. A full list of subliquidity values can be found in the Cboe Titanium Cboe Futures Exchange FIX Specification by referencing FIX Tag 9730.	
25	Fee Code	XP	Fee Code for the Execution	
26	Orig Exec Id	1101010YW	Execution ID of a Block/ECRP Trade that has been Replaced	

Column Position	Column Header	Sample Value	Description	Prior Trade Date Only
27	Account	123456	Account value provided by the customer	
28	CMTA	123	CMTA Number of the Firm Clearing the Trade	
29	Executing Firm OCC Id	123	OCC ID of Executing Firm	Y (For TAS Only)
30	Contra OCC Id		Not used by CFE. Will be blank.	
31	CTI	2	CTI Code used for the trade	
32	Reg Fee	0.04	Regulatory Fee for the execution	Y (For TAS Only)
33	Day Trade Rebate	-0.45	Day Trade Rebate amount for the execution	Y
34	Blk Trade	E	Block/ECRP Trade Indicator ("B", "E", or "N")	
35	Gross Blk Qty	200	Block Trade Quantity	
36	Gross Blk Fee	200	Block Trade Fee	
37	TAS Trade	Y	TAS Trade Indicator ("Y" or "N")	
38	Trading Date	5/1/2024	Business Date of trade	
39	Operator ID	JSMITH	Identifies the Order Entry Operator ID	
40	Frequent Trader ID	CFE123	Frequent Trader ID	
41	CustOrderHandlingInst	W	Execution source code provided during order entry to describe broker service.	
42	country_code	GB	The Country of origin for the order or quote formatted using the ISO 3166 two-character code. Populated by TPH via FIX (FIX Tag 142) or BOEv3 ***CountryCode*** field.	
43	Product Type	future	Possible values are "future" or "option"	
44	Symbol Name	Option: UX1A/K4 C2000 Future: VX/K4	Options or futures long form symbol name	
45	Underlying Expiration Date	5/22/2024	Expiration date of underlying futures contract for options symbols (blank for futures).	
46	C/P	Call	Options call or put designation (blank for futures)	
47	Strike Price	45	Options series strike price (blank for futures).	

Trade Entry Tool

The Trade Entry tool is specific to the Cboe Options Exchange (C1). This tool allows users to enter the other side of unmatched trades after identifying them in the Unmatched Trade Tool. Users can be assigned Clearing Firm or Broker Group authorization. Clearing Firm authorization allows a user to enter trades for all EFIDs related to a clearing firm. Broker group authorization allows a user to enter trades for permissioned EFIDs. A maximum of ten (10) trades may be entered on a single page.

For every trade a user must populate the following required fields: Floor Acronym (broker), Broker ID (clearing firm), Quantity, Put/Call, Class, Expiration Day, Expiration Price Dollar, Expiration Price Fractional/Cents, Penny Price Dollar, Penny Price Fractional/Cents, and Reason. Tab through the screen to navigate the required fields.

The Trade Entry tool will provide the ***StrategyID*** (FIX Tag 22002) from the original trade when the ***Original ExecID for Reversal*** and ***Original Side for Reversal*** fields are populated.

Volume History

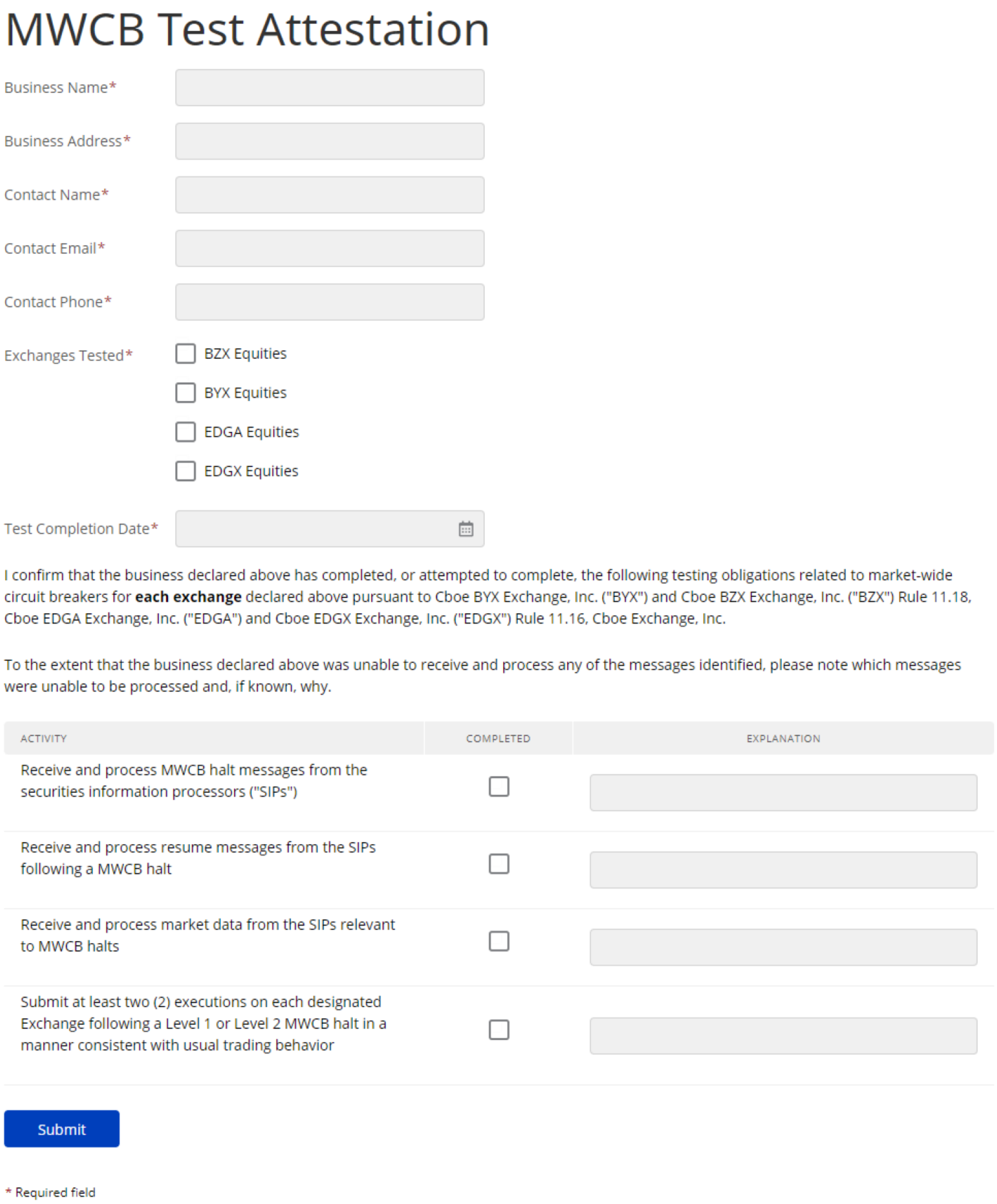
The Volume History tool for Cboe Equities Exchanges is part of the Premium Exchange Tools suite. See Premium Exchange Tools for more information.

Volume History provides a summary of your activity by year, month, and day for each exchange. Click on any day in the report to see symbol level detail. Total volume, add volume, remove volume, and routed volume are included in the report, which can be downloaded in .csv format.

MWCB Test Attestation Tool

The MWCB Test Attestation tool supports all Cboe-affiliated US Equities Exchanges. Firms designated as mandatory participants of industry-wide Market-Wide Circuit Breaker (MWCB) testing, per individual notification by Cboe, must submit a MWCB test attestation form using the MWCB Test Attestation Tool within one business day following test completion.

Figure 1. MWCB Test Attestation Tool



MWCB Test Attestation

Business Name*

Business Address*

Contact Name*

Contact Email*

Contact Phone*

Exchanges Tested*

- BZX Equities
- BYX Equities
- EDGA Equities
- EDGX Equities

Test Completion Date*

I confirm that the business declared above has completed, or attempted to complete, the following testing obligations related to market-wide circuit breakers for **each exchange** declared above pursuant to Cboe BYX Exchange, Inc. ("BYX") and Cboe BZX Exchange, Inc. ("BZX") Rule 11.18, Cboe EDGA Exchange, Inc. ("EDGA") and Cboe EDGX Exchange, Inc. ("EDGX") Rule 11.16, Cboe Exchange, Inc.

To the extent that the business declared above was unable to receive and process any of the messages identified, please note which messages were unable to be processed and, if known, why.

ACTIVITY	COMPLETED	EXPLANATION
Receive and process MWCB halt messages from the securities information processors ("SIPs")		
Receive and process resume messages from the SIPs following a MWCB halt		
Receive and process market data from the SIPs relevant to MWCB halts		
Submit at least two (2) executions on each designated Exchange following a Level 1 or Level 2 MWCB halt in a manner consistent with usual trading behavior		

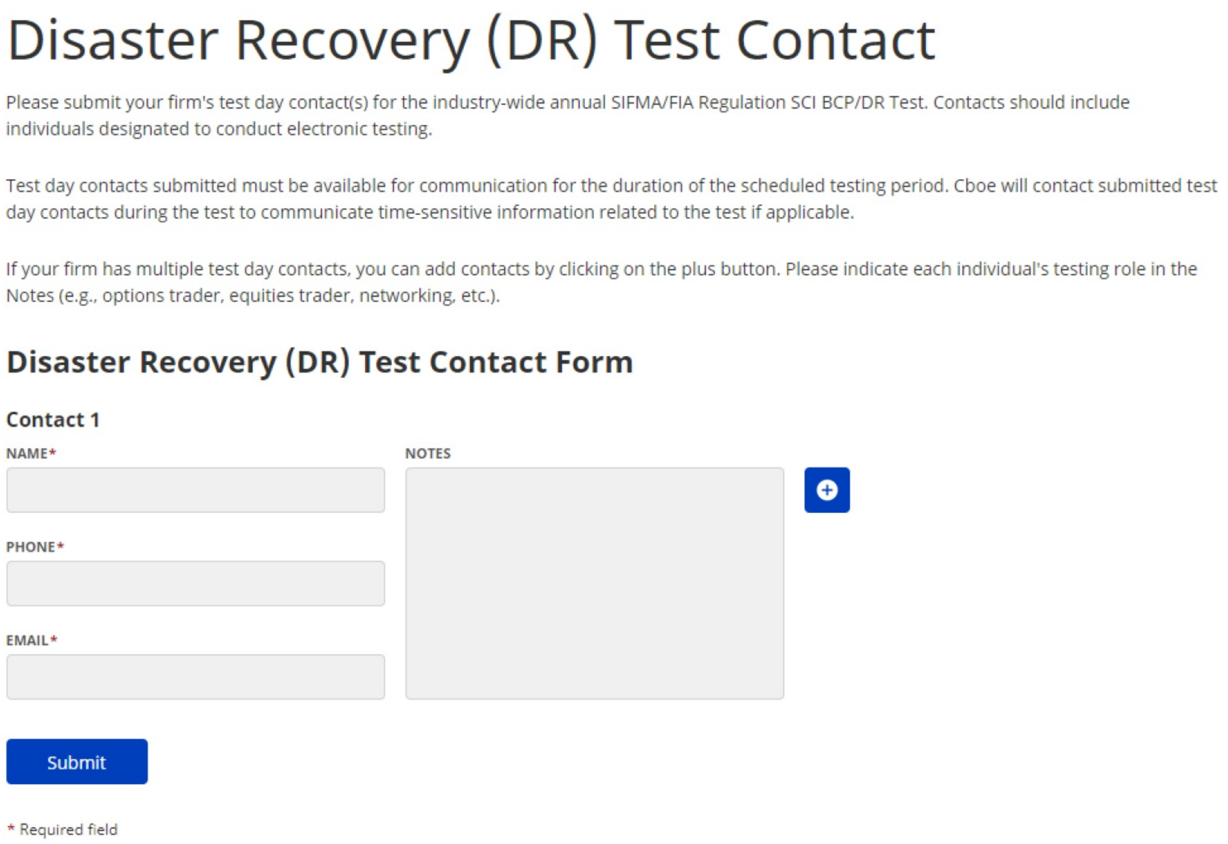
Submit

* Required field

DR Test Contact Tool

The Disaster Recovery (DR) Test Contact tool supports all Cboe-affiliated US Options, Equities, and CFE Exchanges. Firms designated as mandatory participants of industry-wide BCP/DR testing, per individual notification by Cboe, must submit at least one test day contact using the DR Test Contact Tool prior to the test day.

Figure 1. Disaster Recovery (DR) Test Contact Tool


Disaster Recovery (DR) Test Contact

Please submit your firm's test day contact(s) for the industry-wide annual SIFMA/FIA Regulation SCI BCP/DR Test. Contacts should include individuals designated to conduct electronic testing.

Test day contacts submitted must be available for communication for the duration of the scheduled testing period. Cboe will contact submitted test day contacts during the test to communicate time-sensitive information related to the test if applicable.

If your firm has multiple test day contacts, you can add contacts by clicking on the plus button. Please indicate each individual's testing role in the Notes (e.g., options trader, equities trader, networking, etc.).

Disaster Recovery (DR) Test Contact Form

Contact 1

NAME*

NOTES

PHONE*

EMAIL*

Submit

* Required field

EFID/OCC ID Clearing Association Tool

The EFID/OCC ID Clearing Association tool supports all Cboe-affiliated US Options Exchanges and is used to configure replacement OCC clearing numbers for electronic, non-floor eligible Market-Maker Option quotes and trades based on EFID and underlying symbol.

Any order or trade records will reflect the configured OCC clearing number and will clear at the OCC in the replacement clearing account. If no replacement OCC clearing number is configured in the EFID/OCC ID Clearing Association tool for that symbol, no replacement will be made and the OCC clearing number associated with the EFID on the order or quote will be used for OCC clearing.

Customers can select any future effective trading date but cannot make intraday changes. Updates must be completed by 5:00 p.m. ET the previous day to become effective for the next trading day. Firms utilizing this functionality should collate invoice records from multiple OCC clearing numbers to a single EFID in any EFID-based reports from Cboe.

Revision History

Document Version	Date	Description
1.0.0	05/26/17	Initial version 1.0.0.
1.0.1	06/08/17	Noted that CFE permissions are not yet defined.
1.1.0	10/13/17	Added references to CFE specific features available within the portal and added reference to the Conformance Certification Tool.
1.1.1	10/18/17	Cboe branding logo changes. Additional CFE-specific tools described.
1.1.2	11/27/17	Added User Management description.
1.1.3	12/12/17	Additional CFE-specific tools described (i.e. Incentive Program Enrollment and Kill Switch) and some screenshots updated for current version.
1.1.4	01/11/18	Added more detail to the Block/ECRP Tool due to enhancements
1.1.5	01/24/18	Added GTC Open Orders tool description.
1.1.6	02/13/18	Account Administrators must now be managed through existing Account Administrators or by working with Registration Services.
1.1.7	04/26/18	Updated Operator ID to Order Entry Operator (OEO) ID.
1.1.8	05/07/18	Updated section 2.2 to include privileges available for C2 Options. Added sections 4.11 and 4.14 for the Multicast Subscriptions and Physical Ports tools.
1.1.9	05/25/18	Added Options Trade Data File Format section.
1.1.10	07/31/18	Added 5.10.2 Futures Trade Data File Format. Inserted new screen shots of Day Trade Program screen with removed references to Day Trade program for VU. Removed references to New Foreign Trader, Foreign Proprietary Trading Firm and Southern Hemisphere incentive programs upon program elimination from CFE.
1.1.11	09/11/18	Noted the procedure for filing Error Trades on the CFE Exchange via the Web Portal Tool. Updated Block/ECRP language to reference CFE rules that enforce 30 and 10 minute time constraints for reporting.
1.1.12	10/09/18	Added ***Frequent Trader ID*** to CFE Trade Data and Trade Detail.
1.1.13	10/26/18	Added more detail to Options Market Maker tool description.
1.2.0	11/16/2018	Added references to Cboe Options Exchange tooling that will be made available concurrent with the migration to Bats Tech.
1.2.1	12/07/2018	Updated OEOID Tool Description Added Frequent Trader Program information. Removed references to Day Trade Program, which was eliminated 12/1/18.
1.2.2	04/02/19	Updated screenshots from Logical Port Request tool to display BZX Equities and CFE nomenclature change to "Match Capacity".
1.2.3	04/15/19	Added ***Floor Trader*** and ***Contra Floor Trader*** fields to Options Trade Data File Format table.
1.2.4	04/17/19	Updated options Market Maker section with description of class appointment (effective 05/10/19).
1.2.5	05/02/19	Updated options Market Maker section and screenshots to clarify that registration by series will remain effective for BZX Options.
1.2.6	06/21/19	Added section describing Regulatory Report Cards.
1.2.7	06/28/19	Updated Regulatory Report Card download availability to T+2.

Document Version	Date	Description
1.2.8	07/01/19	Added ***Type*** and ***Underlying*** fields to Options Trade Data File Format table. Effective on EDGX with C1 Feature Pack 9.
1.2.9	08/20/19	Added ***Frequent Trader ID***, ***Strategy ID***, ***Compression Trade, and Names Later ID*** fields to Options Trade Data File Format table. Effective 09/01/19. Alphabetized sections headers in Exchange Tools.
1.2.10	08/29/19	Updated Options Market Maker screenshot and description. Added Floor Permits, Unmatched Trade Tool, and Trade Entry Tool to Exchange Tools section.
1.2.11	09/06/19	Described Unmatched Trade functionality that is available in the Clearing Editor. Added notes indicating Market Maker class appointments on BZX Options will be effective 10/01/19. Added ***Clearing Optional Data*** to Options Trade Data File Format table (effective 10/01/19).
1.2.12	09/10/19	Added Market Data Peak Tool section to Member Tools section.
1.2.13	09/23/19	Updated list of fields that can be edited on Unmatched Trade interface. Added ***Original Client Order ID field to*** Options Trade Data File Format table.
1.2.14	10/08/19	Organized list of fields for Unmatched Trades to match appearance in user interface. Added clarification indicating only CFE Authorized Reporters are permitted to submit Block and ECRP Trades. Updated list of Regulatory Report Cards available for Cboe Options Exchange ("C1") effective 10/15/19 and 10/21/19.
1.2.15	10/30/19	Additional clarification regarding submitting Block and ECRP Trades. Added ***Account*** and T***otal Surcharges*** to Options Trade Data File Format table (effective 11/11/19).
1.2.16	11/08/19	Added notes and updated screenshot to the options market maker tool. Removed De-Registered Series details as this no longer applies following Market Maker user interface updates.
1.2.17	11/21/19	Added ***ORS/CORS*** field to Options Trade Data File Format table (effective 12/02/19).
1.2.18	12/6/19	Updated Order Entry Operator ("OEO") ID Manager section to account for user interface changes made effective 12/6/19.
1.2.19	02/26/20	Added ***ClientInformation*** and ***Terminal Operator*** fields to the Option Trade Date File Format table (effective 3/23/20).
1.2.20	03/06/20	Updated Risk Management section to indicate that risk management tools will be available for BZX Equities, BYX Equities, EDGA Equities, and EDGX Equities, effective 4/17/20.
1.2.21	03/13/20	Removed Community Policing Program section, updated with new U.S. Regulatory Complaints, Tips and Referrals form information. Updated effective date for the ***ClientInformation*** and ***Terminal Operator*** fields in the Option Trade Date File Format table to TBD.
1.2.22	03/25/20	Updated Floor Permit Manager and added new section 5.8, Floor Market Makers (Market Maker EFID Associations). Removed Unmatched Trade Functionality section 5.5.1.
1.2.23	04/03/20	Added description and screenshot for new "Related Position Info" section in the Block and ECRP Trade tool (effective 4/5/20). Updated effective date for the ***ClientInformation*** and ***Terminal Operator*** fields in the Option Trade Date File Format table to 4/7/20.
1.2.24	04/16/20	Added note indicating that the Market Maker Resting in the COB Regulatory Report Card will be decommissioned effective 4/22/20.

Document Version	Date	Description
1.2.25	04/20/20	Updated Obvious Error and Mutual Adjust/Bust form screenshots.
1.2.26	05/08/20	Referenced US Options Product Ranking and Selection Manual. Added EFID List section to Exchange Tools section effective 5/15/20.
1.2.27	05/21/20	Added ***CustOrderHandlingInst*** to the Futures Trade Date File Format table (effective 6/28/20).
1.2.28	09/11/20	Added description of new ***Allocation/Suspense*** and ***Proprietary/Affiliate*** fields to Accounts Manager section. Added note indicating ability to download .csv file to Account Manager and Order Entry Operator ID Manager sections (effective 9/18/20).
1.2.29	09/24/20	Updated Accounts Manager and OEO screenshots. Added new section 5.15 Market Maker Account/Participants.
1.2.30	10/2/20	Updated effective date for new Market Maker Account/Participants tool to 10/9/20.
1.2.31	10/6/20	Added note clarifying that the QCC Equity Trade tool is specific to the EDGX Options Exchange.
1.2.32	11/24/20	Added new TPH and Clearing Firm section to Exchange Tools (effective 12/4/20).
1.2.33	12/23/20	Added new MPID/EFID Request section (effective 01/08/21). Added note indicating the EFID/MPID List tool will be available for equity exchanges effective 01/08/21.
1.2.34	01/08/21	Updated Options Market Maker screenshots to match user interface enhancements.
1.2.35	02/08/21	Added ***Price Type, Reference Price, Delta Value***, and ***Closing Price*** fields to the Options Trade Date File Format table (effective 3/8/21). Updated QCC Equity Trades screenshot.
1.2.36	06/01/21	Added maximum character length details to ***Reference Price, Delta***, and ***Closing Price*** fields in the Options Trade Date File Format table. Updated to note that Account Admins create, edit, disable accounts using User Management tool. Added Premium Exchange Tools section (effective 07/01/21).
1.2.37	06/11/21	Update to CFE Order Cancel tool (Kill Switch) to indicate that a Kill Switch initiated by a TPH but not by a Clearing Firm may be reset by a TPH using a FIX/BOE message.
1.2.38	06/29/21	Added noted to Block and ECRP Trades section that Members will be able to enter information for up to four legs per trade (effective 07/18/21). Updated Block and ECRP Trades screenshots. Added ***Contra CMTA*** field to the Options Trade Date File Format table (effective 08/01/21).
1.2.39	08/05/21	Updated effective date for addition of ***Contra CMTA*** field to the Options Trade Date File Format table to TBD. Updated Trade Time sample value entries in Trade Data File Format tables to reflect microsecond granularity.
1.2.40	08/31/21	Removed note indicating Stats and Ranking tool as part of Premium Exchange Tools, as this functionality will no longer be included as a Premium Exchange Tool component.
1.2.41	10/18/21	Updated CFE Cancel Orders (Kill Switch) tool with a new requirement that the ***Operator ID*** field must be populated with the Order Entry Operator ID in order to cancel open orders/quotes or to initiate a kill switch (effective 11/14/21).
1.2.42	11/15/21	Added note indicating Block and ECRP Trades can also be entered using the Block/ECRP Trade Reporting service via the Secure Web API (effective 01/09/22).
1.2.43	11/30/21	Added sunset date to Current Activity (Sunset 12/03/21).

Document Version	Date	Description
1.2.44	12/06/21	Added ***country_code*** field to the Futures Trade Data File Format (Effective 02/27/22). Added a note indicating a Country field will be added to the Block and ECRP Trades Tool (Effective 02/27/22).
1.2.45	01/26/22	Removed Current Activity (sunset 12/03/21). Removed Request Portal Account section as this functionality was removed with the introduction of User Management. Updated the LMP Program link.
1.2.46	03/04/22	Added Managed Entries enhancement to the Block and ECRP Trades tool (effective 03/06/22).
1.2.47	03/07/22	Indicated the User Management tool allows Account Administrators to add a SFTP public key for use with Cboe's secure file transfer service.
1.2.48	03/21/22	Block and ECRP trades including a country code for a comprehensively sanctioned country on either side of the trade will be rejected.
1.2.49	05/04/22	The Logical Port Request form will allow port deletions to be schedulable up to two weeks in advance effective 05/20/22.
1.2.50	05/25/22	Added 'New Options Listing Request' and 'New Strike Listing Request' forms to Member Tools (effective 06/03/22).
1.2.51	06/16/22	Added requirements for Block and ECRP Submissions for holidays.
1.3.0	07/29/22	Updated CFE Manage Entries to include sharable entries (effective 08/07/22). Added support for CFE Options on Futures (effective 07/10/2304/03/23).
1.3.1	09/23/22	The Trade Entry tool will provide the ***StrategyID*** (FIX Tag 22002) from the original trade if certain fields are populated (C1 only) (effective TBD 10/09/22). Added Continuous Quote QTD Volume to C1 report cards.
1.3.2	10/07/22	Updated effective date for Trade Entry tool changes to 08/21/23TBD.
1.3.3	01/19/23	Updated effective date for Options on Futures (effective 07/10/23).
1.3.4	04/20/23	Added new "MWCB Test Attestation" and "DR Test Contact" tools.
1.3.5	07/20/23	Updated Latency Stats section screenshots. Updated effective date for Trade Entry tool changes to 08/21/23. Added new Authorized Reporters will be allowed to enter both sides of a trade in a single submission (effective 8/21/23 07/30/23) Updated Block/ECRP New Trade Entry and Pending Trades screenshots.
1.3.6	08/01/23	Updated effective date for Authorized Reporter updates (effective 08/21/23 07/30/23).
1.3.7	10/09/23	Added new Entering Derived Block Trades section (effective 12/11/23).
1.3.8	11/01/23	Added new "SSE Liquidity Enhancement Provider" tool.
1.3.9	12/05/23	Trade Detail files are no longer password protected.
1.3.10	02/12/24	Added new "EFID/OCC ID Clearing Association" tool (effective 03/11/24).
1.3.11	02/23/24	Renamed 'Start Time' and 'End Time' to 'Hedge Start Time' and "Hedge End Time', added 'Price Calculation Methodology' field for describing the agreed upon calculations used to arrive at a futures contract price, and removed 'Hedge Basis".
1.3.12	04/19/24	Renamed "Invoices and Files" and "Billing" privileges to "Billing Files" and "Invoices", respectively.
1.3.13	06/13/24	Added IEMD as a Type in section 5.2.2.
1.3.14	10/28/24	Added Report Subscriptions application related to Timestamping Service.
1.3.15	11/21/24	Updated Requesting a New Session to indicate Purge ports are available on Options, Equities, and Futures exchanges, and bulk quote ports are only available on the Options exchange.

Document Version	Date	Description
1.3.16	01/15/25	Updated with Cboe Titanium branding.
1.3.17	10/14/25	Updated CEE/Obvious Error/Error Trade Form with new images of the Clearly Erroneous Execution Form, Obvious Error Form, and Error Trade Form.
1.3.18	02/19/26	Added C1 to Market Data Peak Statistics. Added Email Subscription Management.
1.3.19	04/17/26	Updated language in Options Trade Data File Format: date format for Order Entry Date and Trade Day has been corrected, and Order Entry Date is now accurately described as Business Date (Trade Date). Added Quoting Incentive Program (effective 05/01/26)
1.3.20	04/27/26	Added Block/ECRP Authorized Reporters tool.
1.3.21	06/30/26	Added Equities Trade Data/Trade Detail File Format section. Order Entry Date will be added as the first column (effective 11/02/26). Updated the Trade Time sample value to 09:30:01.190456715 in the Futures Trade Data File Format.
1.3.22	08/14/26	Added LMM ETP IPO Price Bands Tool (effective 09/21/26).