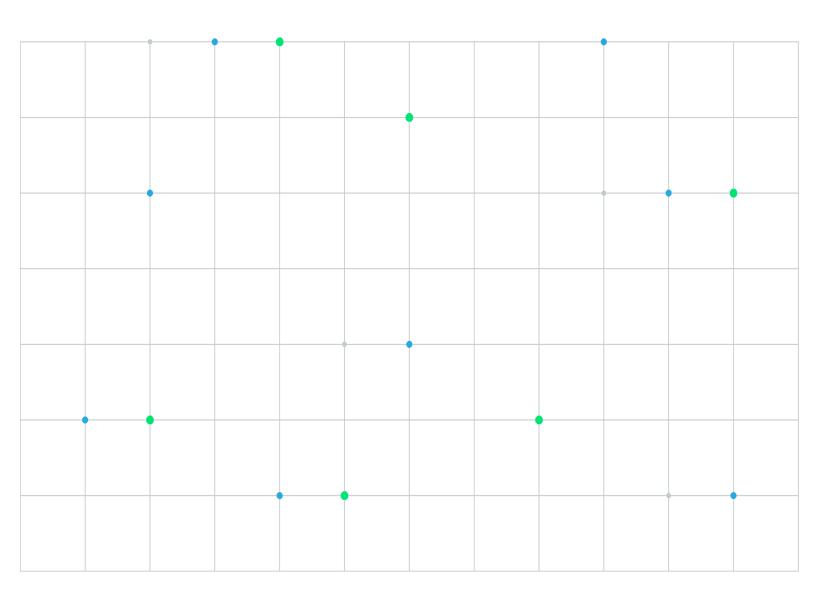


CME Direct App User Manual

14 October 2025



Neither futures trading nor swaps trading are suitable for all investors, and each involves the risk of loss. Swaps trading should only be undertaken by investors who are Eligible Contract Participants (ECPs) within the meaning of Section 1a(18) of the Commodity Exchange Act. Futures and swaps each are leveraged investments and, because only a percentage of a contract's value is required to trade, it is possible to lose more than the amount of money deposited for either a futures or swaps position. Therefore, traders should only use funds that they can afford to lose without affecting their lifestyles and only a portion of those funds should be devoted to any one trade because traders cannot expect to profit on every trade. All examples discussed are hypothetical situations, used for explanation purposes only, and should not be considered investment advice or the results of actual market experience.

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Getting Started

Use the CME Direct front-end application from any browser on a mobile device to monitor market data and cancel orders that were previously entered into the market using CME Direct.

CME Group Login Registration

CME Group Login is a self-managed, centralized user profile service that authenticates access to CME Group applications and services, to monitor market data, enter new orders and manage existing orders.

Access the CME Group Login page to:

- · Create a New User profile.
- Find CME Group Login support and troubleshooting Information.

Also, see the online CME Group Login Help.



Note: The Administrator will notify you when your permissions are established.

Contact Information

For questions regarding this and other CME applications, please refer to the <u>Contact Information</u> directory on CME Group's Client Systems Wiki.

Login and Logout

After you receive permission to access CME Direct app, log in to the system.



To log in:

1. Download the CMED app

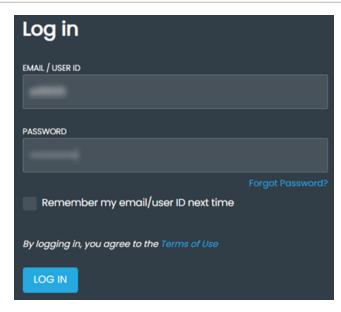




2. Launch the app



3. Enter login credentials and select LOG IN.



4. Authenticate using **Duo** when prompted.

Note: For additional information about creating or managing a CME Group Login, or using multi-factor authentication, please review the CME Group Login User Help System.

The Home Page displays. The Home page is customizable and opens to the same view as the user's last session.

To exit CME Direct app:

1. Tap the **User Settings** button.



2. Select **Logout** to exit the application.



Selecting an Account

Users with multiple accounts may select a preferred account from the **Choose An Account** screen by tapping the arrow button:



Navigation

The CME Direct app interface defaults to display Market view.

Select the User Setting icon to view CME Direct Profiles/Accounts, select font size, initiate a tour of the application, access Tools and logout of the application.



User Settings

Review your access from CMED Profiles/Accounts



Font Size

Options to change the display font size, Medium is the default.



CME Direct Tour

For more information on CME Direct app features, click the drop-down arrow and then tap an item from the list.



From the pop-up window, select **Next** to tour a new feature.



Accessing Views

Views offer specific functions and features: Market, Options, Orders, Positions, and More (Block Trades, QuikStrike).



From the Menu/Toolbar at the bottom of the screen, select a view:



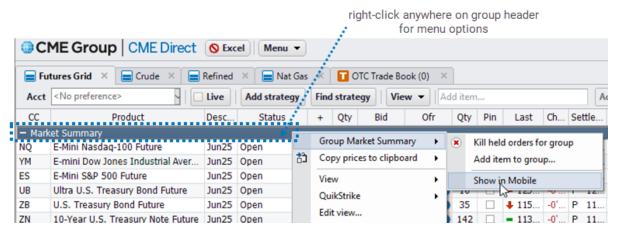
Market Data

Tap the **Market** icon on the toolbar to view market data for a select product group:



To display market data

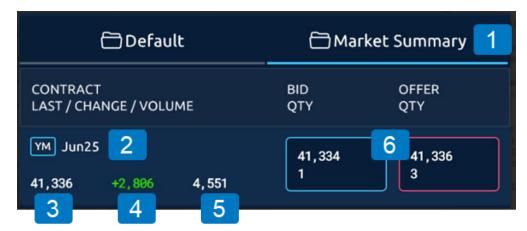
 In the CME Direct client, on either the Futures Grid or Strategies Grid right-click a group (e.g. Group WTI Future), and select Show in Mobile



The **Market** view for the product group appears in CME Direct app:



The **Market** view, which pulls data from the CME Direct client grid, displays the following market and product information:

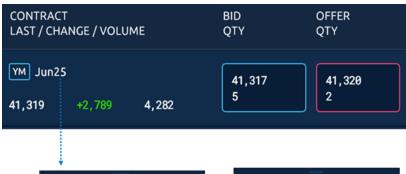


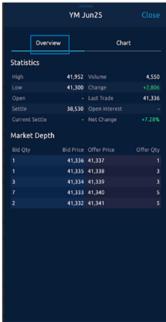
- 1. Product Group
- 2. Product Code and Expiration
- 3. Last Traded Price

- 4. The change in trade price from the previous trade. Colors indicate the direction of the market
- 5. Daily Volume
- 6. Best Bid and Offer prices. Includes the working quantity at that price level.

To display additional market data details:

• Tap a contract to display a statistics Overview and Chart







Enter Orders

Use the **Market** view to open an order entry ticket and submit new orders or aggress an order.

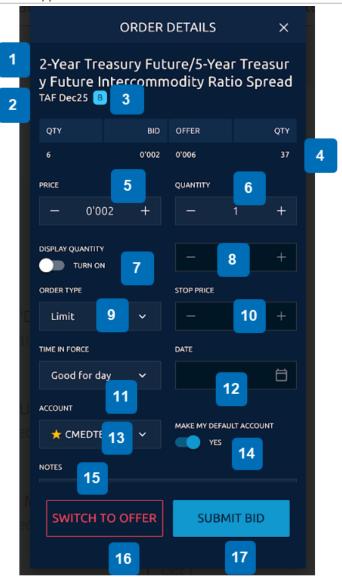


To enter an order:

1. To open an order entry ticket, tap in contract **Bid Qty** or **Offer Qty** column.



The order ticket displays.



2. Complete or edit the following fields as needed:

Field	Description
1.Contract Name	Name of selected instrument.
2. Contract Code and Term	Code and term for selected instrument.
3. Buy or Sell indicator	B in blue for buy and S in red for Sell
4. Top of Book	Real time data for selected contract
5. Price	Use the + and - buttons to set the price for the order.
6. Quantity	Use the + and - buttons to set the quantity for the order.
7. Display Quantity	Specify quantity shown to market, replenishes the specified quantity when filled, until entire order quantity is filled.

Field	Description
8. Display Quantity value	Use the + and - buttons to set the display quantity.
9. Order Type	Use to select from Limit, Market with Protection, Market-Limit, Stop with Protection, or Stop-Limit.
10. Stop Price	Enabled for Stop-Limit or Stop with Protection
11. Time In Force	Use the Time in Force list to set the order as Good for day, Good til Cancelled, Good til Date, Fill, kill remainder, or Fill or kill.
12. Calendar	Set time in force.
13. Account	Use the list to select an Account for the order.
14. Make My Default Account	Use the toggle to make the selected account the default for all orders.
15. Notes	Field for entering any special comments, instructions, etc.
16. Switch to Bid / Offer	Click to change the ticket to bid (offer).
17. Submit Bid / Offer	Click to submit the bid (offer).

Contract Search

From the **Market** view, users can search for Futures contracts to which they are permissioned, and add them to the **Market** view.

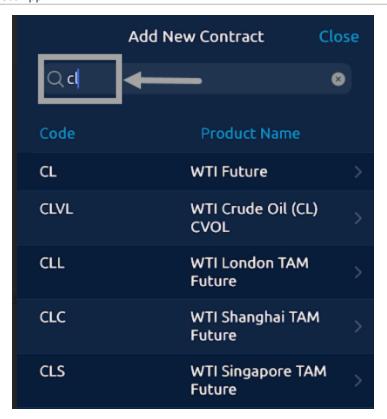


To search for a contract:

1. Tap the button within the Market view. Then tap Add Contracts.

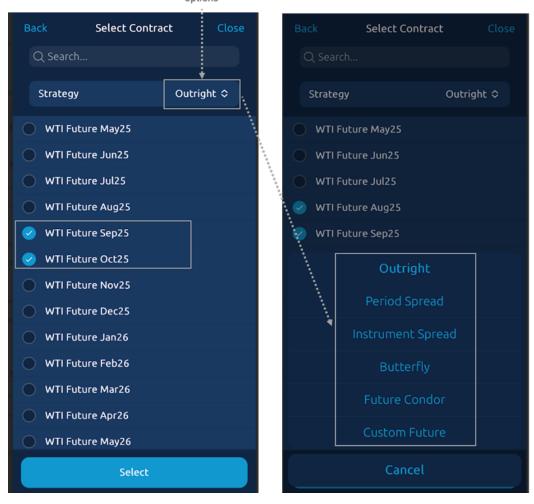


2. Enter a product code or name in the search field, to filter the list.



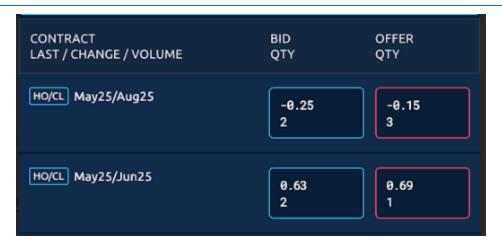
3. Tap a product from the list to display a **Select Contract** window.

click to display strategy options



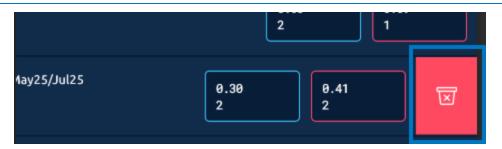
4. Tap a strategy from the list window appears and select contract(s). The Contract is added to the Market view.

• Note: Contracts will be added to the group currently open in Market view. To organize groups go to the Futures or Strategies grid view of CME Direct client.



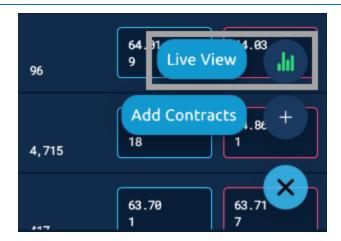
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Note: To remove a contract swipe from right to left on the row, tap trash can icon.



0

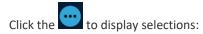
Note: Enable Live mode to display rows with live prices only.



Options

The **Options** grid displays options market data based on the ATM (or Mid Strike price) for the underlying future and expiration you select. Once populated, the grid allows users to view market activity and summary market data, as well as aggress and submit orders displayed in the grid.



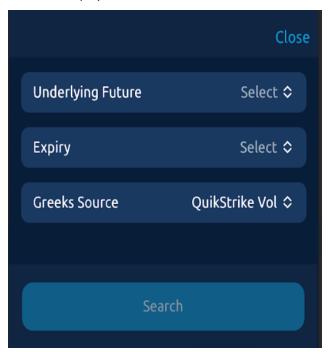




- Go to ATM re-centers the options grid at current at the money strike
- Go to Strike re-centers the options grid to a specific strike
- Remove Option Grid
- Add Instrument

Populating the Options Grid

The initial filters window that appears when adding an **Options Grid** allows users to select an underlying future, expiration date range, and Greeks display.



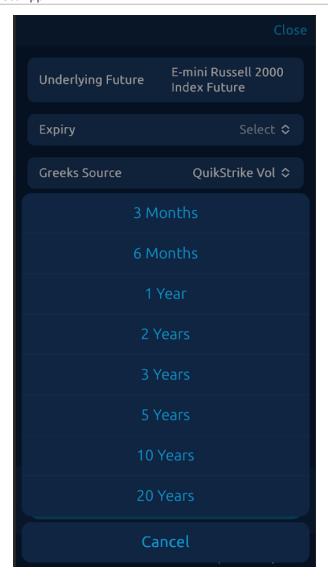
Underlying Future

To assign an Underlying Future, tap **Select**, enter a product in the **Search** field, and select an Underlying Future from the list or enter a search term in the box.



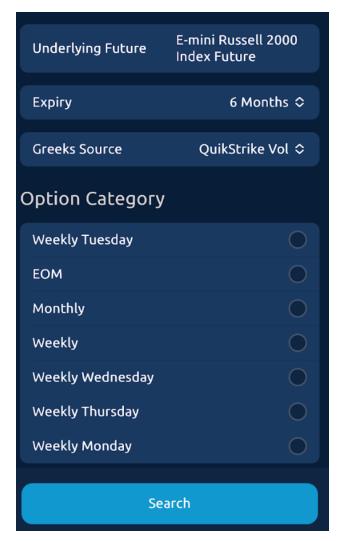
Expiry

To select an expiration date range choose from the following: 3 Months, 6 Months, 1 Year, 2 Years, 3 Years, 5 Years, 10 Years, 20 Years (or Cancel).

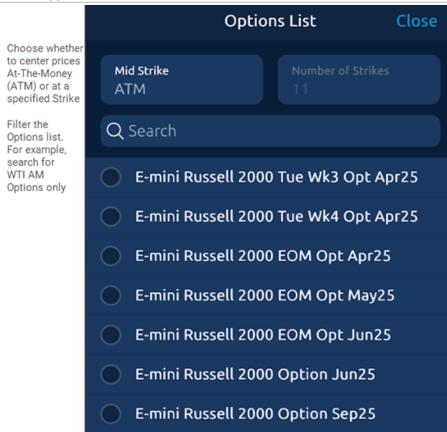


Options List

Once populated, the Options Category displays:



Select **Search** to open the **Options List**. Select an option from the list and define the Mid Strike that will populate the Option Grid's market data display.



Select a row to display that Option in the market data grid

Options Market Data Grid

The **Options Grid** market data displays details pertaining to the underlying future prices, and real-time Options market depth centered around the ATM price or a specified Mid Strike price.

The top pane serves as a point of reference while navigating the market data grid, and identifies the selected Option, while providing details of the underlying Future.



The lower pane displays live Options market depth for the underlying future prices. By default, 10 strike prices display and center at the ATM price. The market data grid also allows users to center the display around the Mid Strike of their choosing.

Strike Price Data

Select a Strike Price from the **Strike** column in the market data grid to display supplemental strike data, including Bid/Offer Options market depth, Volume, Last, Change, and tick direction.

Update Mid Strike Price

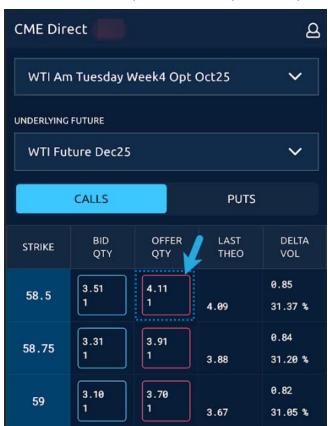
By default, the ATM price serves as the Mid Strike price from which the market data grid is centered. In the Option description pane, select ATM to center prices around a specific strike price.



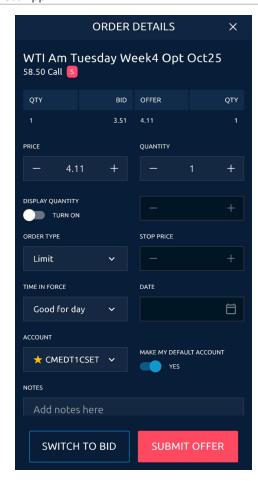
Enter an Options Order

The **Options Grid** allows users to aggress and enter Options orders from the market data grid and take a position in an Option.

• To launch an order entry window select a price directly from the market data grid

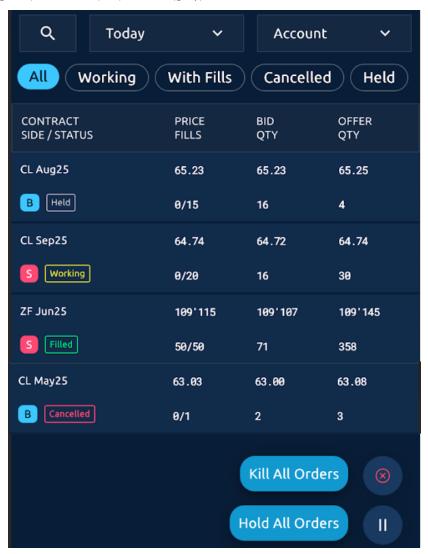


On the order entry window, select an account and submit the Bid/Offer. You may edit the Price, Quantity, and other fields prior to submitting the Bid/Offer.



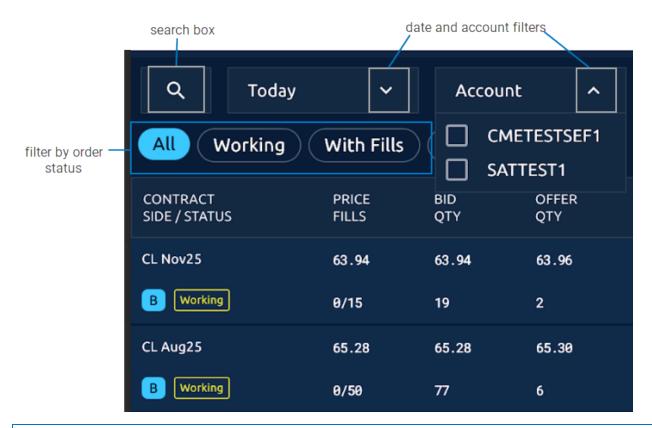
Orders

Use the **Orders** view to check the status of orders, access order details, and **Hold** or **Kill** all orders at one time; or **Modify** individual orders in your order book. Each order row displays the color associated with the order's status - Working (yellow), Filled (green), Cancelled (red), or Held (gray).



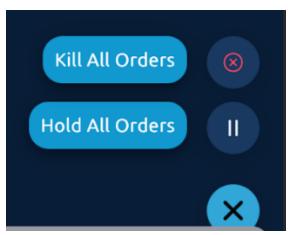
To use the Order Book:

1. Tap one or more filters to find orders by status, date, and account. To search for specific orders click the magnifying glass.



• Note: You need to enter a filter name and select at least one filter to create a filter.

2. Use the Kill All Orders and Hold All Orders buttons to cancel or hold each of your working orders.

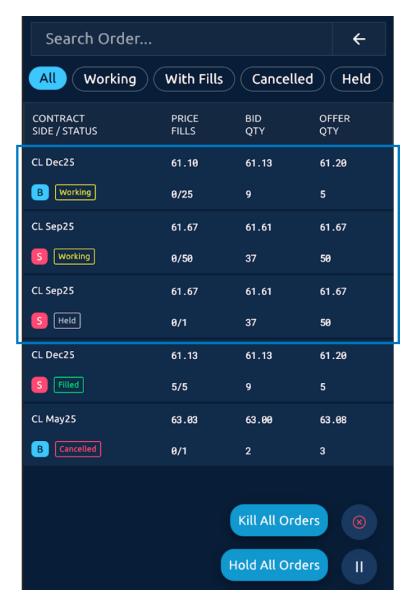


3. Tap an order row to display order <u>details</u>. From the detailed view you can **hold** an order, cancel an order, or modify an order.

Modify Order Details

Select a single order in the **Order Book** to display details of that order. This will also display views of market depth for the contract as well as your individual fills.

Held and Working orders can be modified and resubmitted to the market.





To use the order details window:

1. Tap a row in the **Order Book**. The Order Book details display the following:



Field	Description
1. Order Ticket	Modifiable order ticket
2. Fills	Tab for fills for the order
3. Contract Name	Name of selected instrument.
4. Contract code and term	Code and term for selected instrument.
5. Buy or sell indicator	B in blue for buy and S in red for Sell
6. Status	Current status for order.
7. Top of Book	Real time data for the selected contract.
8. modifiable order parameters	See Enter Orders for details.

Field	Description
9. Modify Offer	Resubmit the order with modifications.
10. Hold Order	Select Hold Order (for Working orders), Activate Order (for Held orders)
11. Kill Order	Cancels this specific order.

Positions

The **Position** view offers enhanced exchange position data and shows profit and loss (P&L) on a per-Contract level. Positions view shows the position and P&L for an outright or strip contract.

The following rules apply to positions and P&L at the Contract level:

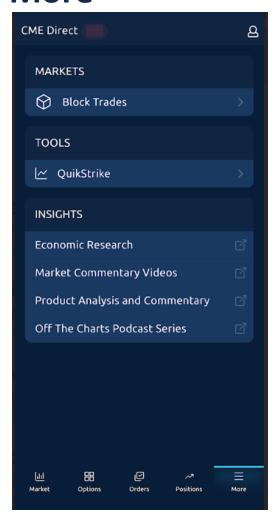
- Buy and Sell prices display as Average Buy and Sell weighted prices for the contract.
- The Ref Price displayed can be the most recent price of the last trade in the contract, the price of an existing bid higher than the last trade price, or the price of an existing offer lower than the last trade price or settlement price.



Note: For additional details, refer to the Positions section of the CMED Trader Broker user guide.



More



Within the More tab, access the following information:

Markets

Use **Block Trades** to view block trades in real-time.

Tools

QuikStrike view offers analysis and pricing tools for a variety of asset classes and products.

Insights

Economic Research - Launches the <u>Economic Research</u> page, which provides expert insights and analysis of market events and trends.

Market Commentary Videos - Opens a Video Archive on cmegroup.com.

Product Analysis and Commentary - Launches the **Product Analysis and Commentary** page, which allows users to follow the latest product research.

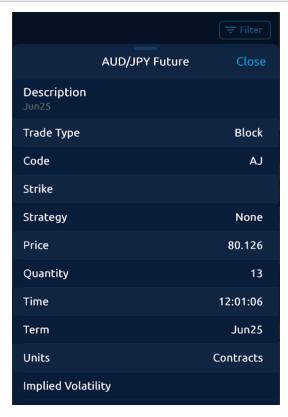
Off The Charts Podcast Series - Opens the page for <u>Off The Charts Podcast</u> , which provides a deeper dive in to economic issues of the day.	

Block Trades

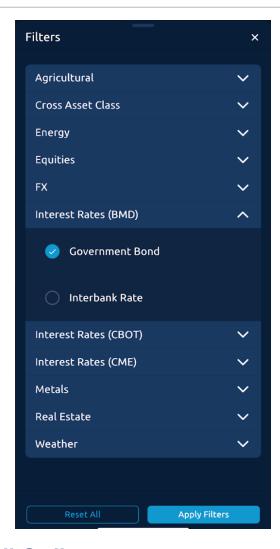
Use Block data feeds, to view block trades in real-time.



Select a row to view trade details.



Use the **Filters** feature to filter the display to show specific products or products groups only. Choose the products you want displayed and select **Apply Filters**. Select **Reset All** to display the default products



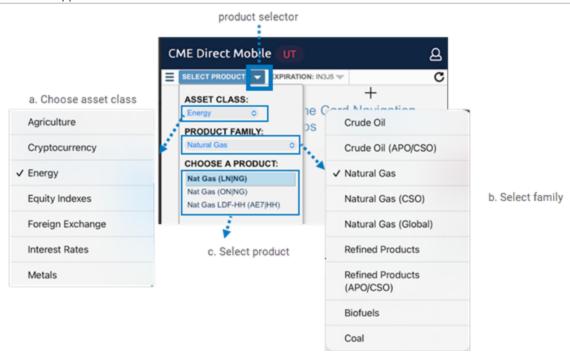
QuikStrike

QuikStrike view offers analysis and pricing tools for a variety of asset classes and products.

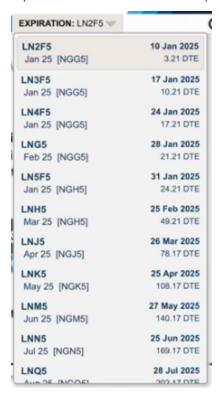


To populate the QuikStrike grid

1. Use the Product selector to define the asset class, product family, and Product.



Use the Expiration selector to choose the expected need date for a contract. Default is the front month (nearest expiration).



2. Select a charting option for the chosen product: Futures, Options, Volatility, Open Interest, and Strikes.

