

# Cryptocurrency Futures and Options Expansion to 24/7 Overview

May 27, 2026

# 24/7 Cryptocurrency Trading Impacts

## Key changes to support 24/7 cryptocurrency trading

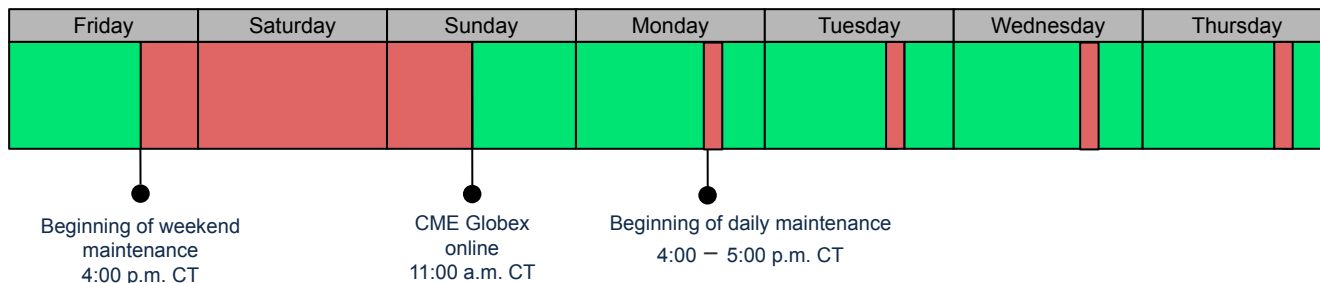
- [24/7 Trading](#) will include holidays, Saturday, and Sunday:

Day	Type	Close	Pre-Open/Open
Saturday	Extended Maintenance Window	Close: 2:00 a.m. to 3:45 a.m. Central time (CT)	<ul style="list-style-type: none"><li>• Pre-open: 3:45 a.m. to 4:00 a.m. CT</li><li>• No cancel: 3:59:30 a.m. to 4:00:00 a.m. CT</li><li>• Open: 4:00 a.m. CT</li></ul>
Monday through Friday	Daily Maintenance Window (with Trade Date roll)	Close: 4:00:00 p.m. to 4:01:00 p.m. CT	<ul style="list-style-type: none"><li>• Pre-open: 4:01:00 p.m. to 4:01:30 p.m. CT</li><li>• No cancel: 4:01:30 p.m. to 4:02:00 p.m. CT</li><li>• Open: 4:02:00 p.m. CT</li></ul>

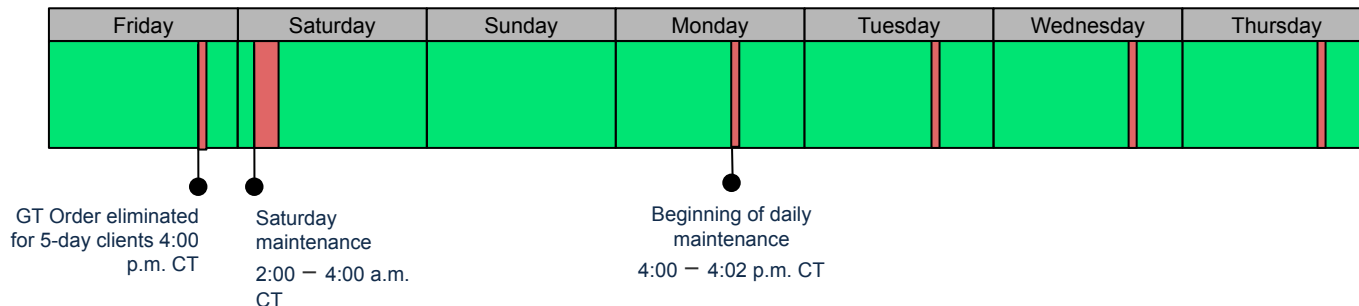
- Existing [iLink Order Entry](#), [Drop Copy](#) and [Market Data Platform \(MDP 3.0\)](#) functionality is supported.
- Full market hours are available from the [Cryptocurrency Futures and Options Migration to 24/7 Trading](#) client impact document.

# 24/7 Trading - Maintenance Cycle

## CME Globex Maintenance Cycles - Cryptocurrency today



## CME Globex Maintenance Cycles - Cryptocurrency 24/7

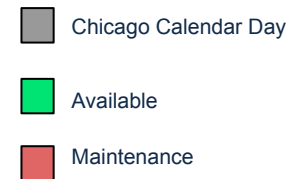


## 24/7 Maintenance Impacts

-The 58-minute reduction in the daily [maintenance](#) window is an impact for both five and 7-day clients.

-On Friday 4:00 p.m. beginning of maintenance Good Till Cancel (GTC) / Good Till Date (GTD) orders are eliminated for 5-day clients.

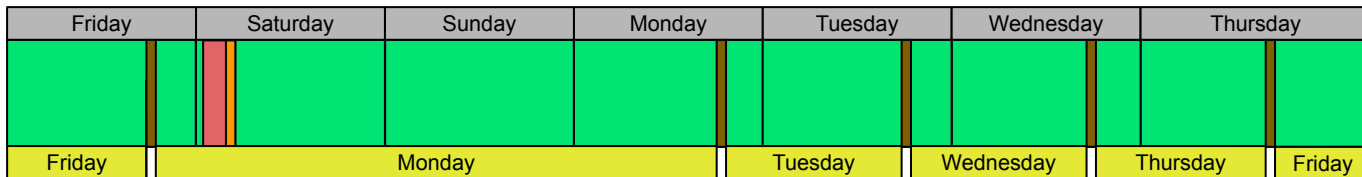
-During Saturday startup, client systems must clear their books and prepare for an iLink/Drop Copy/MDP 3.0 sequence number reset. Resting day orders and mass quotes are eliminated.



# 24/7 Trading - Trade Date Processing

Trade date processing follows established standards

## Typical - 24/7

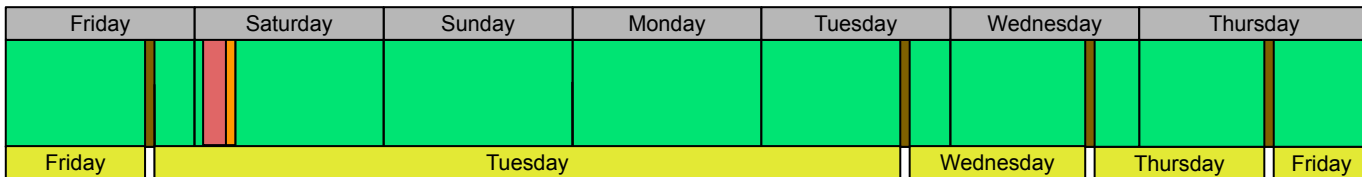


Trade date changes

## 24/7 Trade Date Impacts

As with CME Globex today, the [trade date](#) will change with the daily Monday-Friday Close > Pre-open > No Cancel > Open (4:00 – 4:02 p.m. CT).

## Holiday - 24/7



Tuesday trade date due to upcoming Monday holiday

Monday holiday

- Chicago Calendar Day
- CME Globex Available
- Weekly Maintenance - Close
- Weekly Maintenance - Close/Pre-open
- Daily Maintenance - Close/Pre-open/Open
- Trade Date

# Client Impacts - Engine & Market Data

*Access global data, 24/7*

## Market Segment (Engine)

- Existing market segment ID 74 (tag 1300-MarketSegmentID)

## Market Data

System	Impact	Channel ID(s)	Note
CME Globex MDP 3.0	Existing	326, 327	326 supports futures. 327 supports options.
New CME CF Rates and Indexes Channel	New	214	Same data as existing 5 day rates channel (213) with 24/7 support
New Streamlined Block Trades Channel	New	235	Same data as existing 5 day blocks channel (230) with 24/7 support

- Existing CME Globex MDP 3.0 functionality is supported.
- [CME Smart Stream SBE](#) and [MDP Websocket API](#) support.
- New network impacts - see "5 vs 7 Day Client Journey Summary" section for more information.

# Client Impacts - CME Globex Market Access

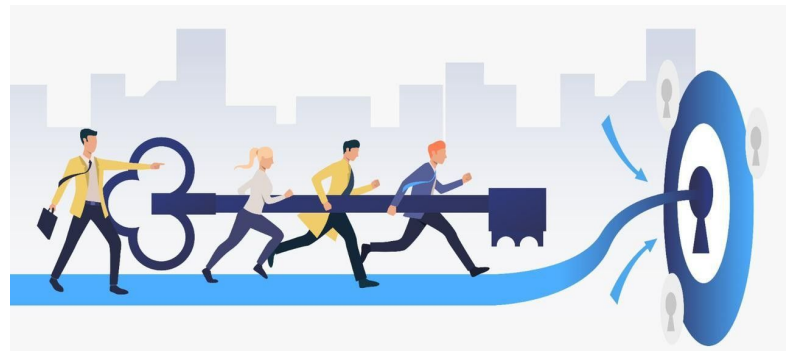
*Empowering clients with around the clock market access*

## iLink Order Entry

- Existing iLink functionality is supported.
- No new messaging impacts.
- NEW - GTC / GTD order support.
- NEW - Convenience Gateway (CGW) support.
- NEW - network impacts - see “5 vs 7 Day Client Journey Summary” section for more information.
- NEW - Order Entry Service Gateway (OESGW) IP impact.

## Drop Copy

- Existing Drop Copy functionality is supported.
- No new messaging impacts.
- NEW - network impacts - for more information see [5 vs 7 Day Client Journey Summary](#).
- NEW - CGW support.



## iLink and Drop Copy Session Support

Access	Client Type	Impact
Market Segment Gateway (MSGW) iLink or Drop Copy Session	5-day and 7-day Clients	No impact. Existing sessions support 24/7 on CME Globex.
Convenience Gateway (CGW) iLink or Drop Copy Session	5-Day Clients	Existing CGW sessions support market hours between Sunday 4:05 p.m. and Friday 4:00 p.m. CT. Migration optional for 5-day clients.
	7-day Clients	CGW clients who wish to access weekend trading must create a new CGW 24/7 session. The new session can access <i>all</i> CME Globex futures and options markets (e.g. interest rates, energy, etc) during the weekday.

- For the first time CME Globex will support iLink and Drop Copy CGW during the weekend
- See also: [OESGW production information](#)

# Good Till Cancel / Good Till Date Order Support

## *Good till when?*

For the first time CME Globex will support GTC / GTD orders during weekend trading!

- **Key challenge:** How can 5 day and 7 day clients manage resting GTC / GTD orders?

## **Solution**

- **New Functionality:** CME Globex Credit Controls (GC2) will support automatic GT elimination functionality via [a distinct weekend GC2 limit](#) at the execution firm level.
- **GC2 Weekend Trading Configuration**
  - Accounts default to a 5-day support schedule (zero weekend limit).

Weekend GFIDs NOT Enabled	Weekend GFIDs Enabled
<p><b>Cancellation Time:</b> GTC / GTD orders for these products will be canceled every Friday at <b>4:00 p.m. CT</b>.</p> <p><b>Scope:</b> This cancellation applies only to products designated as "7-Day Products" and is enforced at the GFID level.</p>	<p><b>iLink 7 day session:</b> GT Orders submitted through 7 day GFIDs will remain active and manageable in the market.</p> <p><b>iLink 5 day Session:</b> GT Orders submitted through 5 day session will remain working, although not accessible via an iLink session.</p>

# Client Impacts - Core Systems

## Straight through processing (STP)

- [CME STP FIXML](#) and [CME STP FIX](#) will support trade reports for 24/7 markets
  - No new messaging impacts.

Initiative	FIXML 24/7 Support	FIX 24/7 Support
Cryptocurrency futures and options	Yes	NEW - Yes

- [Google Cloud connectivity required](#), on-prem is not available.

## Reference Data API

- Supports 24/7 trading, including [schedule functionality](#)
- New 7 day trading attribute [added](#)

## CME DataMine

- [CME DataMine](#) supports 24/7 trading

## CME Direct

- [CME Direct](#) does not support weekend trading

# 5-Day vs. 7-Day Client Journey Summary

	5-Day Cryptocurrency Clients	7-Day Cryptocurrency Clients
<b>Weekday Schedule Update</b>	Daily maintenance window reduced from one hour to one minute.	
<b>Weekend Schedule Expansion</b>	N/A	Clients must successfully process the new Saturday startup.
<b>CME Globex Sunday Startup Decommission</b>	Sunday startup is no longer applicable, startup moves to Saturday.	
<b>GTC) / GTD Order Support</b>	Default: GTC / GTD orders are eliminated on Friday.	GC2 Opt-in: FCMs enable weekend support to retain GTC / GTD orders.
<b>iLink &amp; Drop Copy CGW Session Support</b>	No Impact - clients can use existing CGW sessions to continue to trade cryptocurrency products during the weekday.	New CGW session required to support weekend trading and <i>all</i> CME Globex futures and options markets (e.g. interest rates, energy, etc) during the weekday.
<b>iLink &amp; Drop Copy MSGW Session Support</b>	No impact - clients can use existing MSGW sessions.	
<b>Network Impacts</b>	<ul style="list-style-type: none"> <li>• <a href="#">Network Connectivity Updates for Market Segment 74</a> (complete)</li> <li>• <a href="#">MDP 3.0 Market Data TCP Recovery IP and port update</a></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Network Connectivity Updates for Market Segment 74</a></li> <li>• <a href="#">New CME CF Rates and Indexes Channel</a></li> <li>• <a href="#">New Streamlined Block Trades Channel</a></li> <li>• <a href="#">MDP 3.0 Market Data TCP Recovery IP and port update</a></li> <li>• <a href="#">CGW Order Entry Service Gateway</a></li> <li>• <a href="#">7 Day CGW iLink and Drop Copy Session IP and Port range</a></li> </ul>
<b>iLink MSGW and CGW OESGW</b>	New Release OESGW support: MSGW sessions will use market segment 12 and CGW sessions will use market segment 6. More information regarding production will be provided at a later date.	

# Timelines

Date	Milestone
Now Available	Client Documentation: <ul style="list-style-type: none"><li>• <a href="#">Cryptocurrency Futures and Options Migration to 24/7 Trading</a> (Full Documentation)</li><li>• <a href="#">CME Clearing &amp; Global Operations Summary of Requirements and Guidelines for Cryptocurrency Trading and 24/7 Clearing</a></li><li>• <a href="#">Cryptocurrency Futures and Options Expansion to 24/7 Overview</a></li></ul>
Sunday, March 15, 2026	<ul style="list-style-type: none"><li>• <a href="#">Network Connectivity Updates for Market Segment 74</a></li></ul> <p><b>Note:</b> During the Segment 74 IP migration, clients may use heartbeat messages to test connectivity on Saturdays (5:00 a.m. – 3:00 p.m. CT).</p>
Sunday, March 15, 2026	New Release Streamlined CME CF-Rates and Indexes channel 214 Launch
Sunday, March 29, 2026	Production Streamlined CME CF-Rates and Indexes channel 214 Launch
Thursday, April 2, 2026	New Release Launch
Sunday, April 12, 2026	iLink and Drop Copy session creation is available
Sunday, May 3, 2026	<ul style="list-style-type: none"><li>• Production access to 7 day OESGW</li></ul>
Sunday, May 3, 2026	<ul style="list-style-type: none"><li>• Production Access to new 24/7 CME CGW sessions</li><li>• <a href="#">MDP 3.0 Market Data TCP Recovery IP and Port Update</a></li></ul>
Friday, May 29, 2026, starting at 4 p.m. CT	Production Launch

