



Circular No: MCX/TECH/633/2025

December 11, 2025

Mock Trading

In terms of provisions of the Rules, Bye-Laws and Regulations of the Exchange, members of the Exchange are notified that the Exchange shall be conducting mock trading session on **Saturday, December 13, 2025**.

Schedule for Mock Trading

Session	Time
Special Session	01:55 pm – 01:59 pm
Mock trading timing	02:00 pm – 11:30 pm

Members planning for implementation of algorithmic trading facility for retail investors can use this opportunity to test their application in reference to circular no. MCX/CTCL/364/2025 dated July 25, 2025, on “Safer Participation of Retail Investors in Algorithmic Trading”.

Members planning to participate in the upcoming mock are required to send email to ctcl@mcxindia.com with below details, by December 12, 2025.

- TM Code
- User Id
- Leased line IP to be mapped on User ID

Note: Above mapping shall be removed after mock trading session

Members using CTCL facility are requested to actively participate in the mock trading session using CTCL software as per Trading interface – MCX Enhanced Trading Interface (ETI) API version 1.4.2 dated August 14, 2024. Members can use this opportunity to test their respective trading applications from their Disaster Recovery site as well, during mock trading session. Members are requested to actively participate in the Mock Trading Session from all trading software.

Members may please note that trades resulting from mock trading on **December 13, 2025**, will not attract any obligation for pay-in and payout.

Members may note that participation on Saturday, **December 13, 2025**, mock is available through existing leased line connectivity to DC site. Members connecting via internet (with RSA) may participate in this mock trading using their live (existing) SSL VPN ids through SSL VPN link <https://trade.mcxindia.com>. Further, the Exchange is testing addition Gateway for member connectivity.

The revised connectivity details only for the Mock Trading session of trading platform are provided in [Annexure 1](#) (connectivity details revised due to movement of Agri commodities from one partition to another partition).

The Default password related details are provided in [Annexure 2](#).

Members should put in place an adequate mechanism to restore their trading systems to the production state at the end of the mock session to ensure integrity of their trading system.

Members may please note that trades resulting from mock trading will not attract any obligation for pay-in and pay-out.

Members are requested to take note of the same.

For and on behalf of
Multi Commodity Exchange of India Ltd.

Denny Paul
AVP - Technology

Encl: As above

Kindly contact Customer Service Team on 022 – 6649 4040 or send an email at customersupport@mcxindia.com for any clarification.

Annexure 1

Trading Interface - Connectivity details for Primary Data Center (PDC)

Encryption Gateway Details				
Particulars	IP address	MTS/MCS TCP Port	CTCL TCP Port	Algo TCP Port
Host lookup	192.168.63.61	19406	19106	19506
Gateway 1	192.168.63.48	19406	19106	19506
Gateway 2	192.168.63.49	19406	19106	19506
Gateway 3	192.168.63.50	19406	19106	19506
Gateway 4	192.168.63.51	19406	19106	19506
Gateway 5	192.168.63.84	19406	19106	19506
Gateway 6	192.168.63.85	19406	19106	19506
Gateway 7	192.168.63.88	19406	19106	19506

Distribution Server IP address	TCP Port	Description
192.168.63.53	19081	Distribution server 1
192.168.63.54	19081	Distribution server 2

Market Data			
Particulars	IP address	UDP Port	Description
Trading Market Data - Market Data Interface (MDI)			
MDI- High	239.255.70.3	19096	High Frequency Market Data
Enhanced Market Data Interface (EMDI)			
Stream 1	239.255.70.10	19088 19090	(Incremental) (Snapshot)
Stream 2	239.255.70.14	19088 19090	(Incremental) (Snapshot)
Stream 3	239.255.70.18	19088 19090	(Incremental) (Snapshot)
Stream 4	239.255.70.22	19088 19090	(Incremental) (Snapshot)
Stream 5 (Only for Mock)	239.255.70.12	19068 19070	(Incremental) (Snapshot)
Enhanced Order Book Interface (EOBI) – Tick-by-Tick Market Data (TBT)			
Stream-1	239.255.70.4	19088	(Incremental)
	239.255.70.5	19090	(Snapshot)
Stream-2	239.255.70.6	19088	(Incremental)
	239.255.70.7	19090	(Snapshot)
Stream-3	239.255.70.8	19188	(Incremental)
	239.255.70.9	19190	(Snapshot)
Stream-4	239.255.70.26	19288	(Incremental)
	239.255.70.27	19290	(Snapshot)
Stream-5	239.255.70.28	19388	(Incremental)
	239.255.70.29	19390	(Snapshot)
Index stream	239.255.70.30	19080	–

Trading Interface - Connectivity details for Disaster Recovery Site (DRS)

Encryption Gateway Details – DRS				
Particulars	IP address	MTS/MCS TCP Port	CTCL TCP Port	Algo TCP Port
Host lookup	192.168.73.61	19406	19106	19506
Gateway 1	192.168.73.48	19406	19106	19506
Gateway 2	192.168.73.49	19406	19106	19506
Gateway 3	192.168.73.50	19406	19106	19506
Gateway 4	192.168.73.51	19406	19106	19506
Gateway 5	192.168.73.84	19406	19106	19506
Gateway 6	192.168.73.85	19406	19106	19506
Gateway 7	192.168.73.88	19406	19106	19506

Distribution Server IP address	TCP Port	Description
192.168.73.53	19081	Distribution server 1
192.168.73.54	19081	Distribution server 2

Market Data			
Particulars	IP address	UDP Port	Description
Trading Market Data - Market Data Interface (MDI)			
MDI	239.255.71.3	19096	High Frequency Market Data
Enhanced Market Data Interface (EMDI)			
Stream 1	239.255.71.10	19088 19090	(Incremental) (Snapshot)
Stream 2	239.255.71.14	19088 19090	(Incremental) (Snapshot)
Stream 3	239.255.71.18	19088 19090	(Incremental) (Snapshot)
Stream 4	239.255.71.22	19088 19090	(Incremental) (Snapshot)
Stream 5 (Only for Mock)	239.255.71.12	19068 19070	(Incremental) (Snapshot)
Enhanced Order Book Interface (EOBI) – Tick-by-Tick Market Data (TBT)			
Stream-1	239.255.71.4	19088	(Incremental)
	239.255.71.5	19090	(Snapshot)
Stream-2	239.255.71.6	19088	(Incremental)
	239.255.71.7	19090	(Snapshot)
Stream-3	239.255.71.8	19188	(Incremental)
	239.255.71.9	19190	(Snapshot)
Stream-4	239.255.71.26	19288	(Incremental)
	239.255.71.27	19290	(Snapshot)
Stream-5	239.255.71.28	19388	(Incremental)
	239.255.71.29	19390	(Snapshot)
Index stream	239.255.71.30	19080	–

Note:

- Enhanced Market Data Interface (EMDI) and Tick-by-Tick Market Data (EOBI/TBT) are applicable only for Members using Point to Point (P2P) Leased Line
- EMDI multicast will be configured only on EOBI/TBT enabled point to point links.
- Members are requested to refer to EMDI & EOBI Stream Master kept on SFTP <https://sftp.mcxindia.com/> path: /Common/Contract Master.

Route addition

Members having leased line are requested to add persistent routes of below mentioned IP pool in their respective trading servers/ desktops having multiple NIC (Network Interface card). Please note the routes are required to be added in the trading servers/ desktop with multiple NIC and members trading through leased line only.

IP pool	Subnet mask	Gateway
192.168.73.0	255.255.255.0	MCX Leased line router IP address
192.168.71.0	255.255.255.0	
192.168.61.0	255.255.255.0	
192.168.63.0	255.255.255.0	

Annexure 2

Members are requested to note that there is a change in default password policy for MTS & MCS for new trading interface details as follows:

Default password

- If new user is created or password is reset, then default password will be set as **Mcx@ddmm**. For example, if password for user id 1234 is reset on 20th August 23, then default password would be Mcx@2008, upon successful login system will immediately ask for password change, which can be set as per user choice as per password guideline.
- Members can use their existing password for login MCS and MTS during MOCK sessions. **Password change during MOCK sessions will be valid for the next Live trading session.**
- ***Members can reset MTS terminal password through MCS application.***

Password Guidelines

- Passwords should be a minimum of 8 characters
- Passwords should be a maximum of 12 characters
- Passwords should contain both Upper Case and Lower-Case characters (e.g.: a-z, AZ)
- The password should include digits and special characters (e.g.: 0-9, [!@#\\$%^&*\(\) +|~-=\`{}\[\]:;'\<>?.,./](#))
- Password history is minimum 6 passwords, hence you cannot set new password which is used in last 6 times.