Circular No: MCX/TECH/910/2020 **December 02, 2020**

Mock Trading from Disaster Recovery Site (DRS)

In terms of provisions of the Rules, Bye-Laws and Regulations of the Exchange and as a part of Contingency Drills for periodical testing of trading infrastructure and its recovery & response mechanisms, members of the Exchange are notified that the Exchange shall be conducting mock trading session on **Saturday, December 05, 2020** as per below mentioned schedule.

Schedule for Mock Trading from Primary Site:

Session	Time
Log-in period	**08:45 am – 08:55 am**
Special Session	**08:55 am – 08:59 am**
Mock trading timing	**09:00 am – 12:00 pm**
Abrupt disconnection by Exchange	**Anytime between 11:50 am – 12:00 pm**

Members may please note that Exchange will abruptly disconnect Trading from primary site anytime between 11.50 am to 12.00 pm and member login access will be disabled until migration to DR site. Members may take backup of their mock trading data, if required for reconciliation, when the mock trading resumes from DR site as mentioned below:

Schedule for Mock Trading from DR Site:

Session	Time
Log-in period	**02:00 pm – 02:10 pm**
Special Session	**02:10 pm – 02:14 pm**
Mock trading timing	**02:15 pm – 03:00 pm**
Client code modification session	**03:00 pm – 03:05 pm**

Member may verify their pending orders/trades and if required cancel pending orders during special session provided from DR site as per above-mentioned schedule.

Members may please note that trades resulting from mock trading on **December 05, 2020** will not attract any obligation for pay-in and pay-outs.

Procedures for downloading files for participating in mock trading are specified in **Annexure-1.**

Members using CTCL facility are requested to actively participate in the mock trading session using CTCL software as per new API version **17.8** dated July 03, 2020 (**non- FIX**) and **FIX API version 17.7** dated July 03, 2020.

Members should put in place adequate mechanism to restore their trading systems to production state at the end of mock session so as to ensure integrity of the trading system. After the mock trading session, members are requested to log-in into live environment from **04:00 pm to 04:30 pm on December, 05, 2020** to check the connectivity in order to avoid any log-in problem on the next trading day in the live environment.

Members may provide their value added feedback to Exchange on the DC-DR mock trading at customersupport@mcxindia.com.

'eXchange' facility will not be available during mock trading and same would be available from **06:00 pm on December, 05, 2020 .**

Members are requested to take note of the same.

Radheshyam Yadav
VP - 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

Steps for downloading files for participating in Mock Trading

Download TWS, Member Admin, Dot Net Framework 4.5.2 and VC++ Redistributable 2008 files, CTCL Contract Master for mock kept in the **Common/Setup/MockSetup11.8.5.x/** folder in the SFTP (Extranet) Server using address **https://192.168.13.36** for downloading through VSAT/Lease Line for downloading and **https://sftp.mcxindia.com** for downloading through Internet to the members system. Files can be downloaded any time through Internet or can be downloaded through VSAT / Leased Line from **Friday, December 04, 2020** after trading hours.

- Install VC++ Redistributable 2008 on the system.
- Install Dot Net Framework 4.5.2 on the system.
- Double click **MCXTWS11.msi**. It will install MCX TWS TEST for mock Version **11.8.5.x**
- Double click **MCXMADMIN11.msi**. It will install MCX Member Administrator TEST for mock Version **11.8.5.x**
- Members using TWS/MAT facility and having specific local firewall access rules need to ensure that access to below mentioned IP Address should be enabled at their end for seamless connectivity to Exchange trading system.
    - IP 192.168.13.11 & Port: 9511
    - IP 192.168.13.5 & Port: 7777
    - IP 192.168.13.72 & Port: 7777
- Members using TWS over internet are requested to follow below mentioned steps after installation:
    - Start TWS
    - Go to Tools → System configuration
    - Select Mode of Connectivity as "**Internet**"
    - Click on Modify
    - System will set the configuration as selected and TWS will be closed.
    - Start TWS and login to the mock environment of MCX.
- Members using MAT/TWS over VSAT are requested to follow below mentioned steps after installation:
    - Start MAT/TWS
    - Go to Tools→ System configuration
    - Select Mode of Connectivity as "**Dedicated**".
    - Select Market Data Updates as "**Normal**".
    - Click on Modify.
    - System will set the configuration as entered / selected and TWS / MAT will be closed.
    - Start MAT/TWS and login to the mock environment of MCX.

- Members using MAT/TWS over Leased Line are requested to follow below mentioned steps after installation:
    - Start MAT/TWS
    - Go to Tools→ System configuration
    - Select Mode of Connectivity as “**Dedicated**”.
    - Select Market Data Updates as “**High**”.
    - Click on Modify.
    - System will set the configuration as entered / selected and TWS / MAT will be closed.
    - Start MAT/TWS and login to the mock environment of MCX.