



Metropolitan Stock Exchange of India Limited

Department: CTCL

Segment: All

Circular No: MSE/CTCL/6776/2018

Date: September 10, 2018

Subject: Simulated Market Environment

To All Members,

This is in continuation to our Circular no. MSE/CTCL/6219/2018 dated April 10, 2018 forwarding SEBI circular No. SEBI/HO/MRD/DP/CIR/P/2018/62 dated April 09, 2018 dated April 9, 2018 on “Measures to strengthen Algorithmic Trading and Co-location /Proximity Hosting framework”.

In order to further streamline and strengthen the process of testing of software and algorithms, a simulated market environment for testing of software including algos is made available. This facility is made available over and beyond the current framework of mock trading prescribed by SEBI.

The daily simulated trading session details are as below:

Timings :

Market open time	11:00 hrs
Market close time	14:00 hrs
Collateral value set up cut off time	14:15 hrs
Trade modification end time/Give up approval end time	14:15 hrs

Members are required to kindly take note of the following:

- The Simulated environment configuration is given in Annexure.
- All members eligible to trade in the respective segment in live market shall be enabled for the session with the existing user ids.
- The password to login shall be same as applicable for live market.
- Trades resulting from these sessions shall not attract any obligation in terms of funds and / or securities pay-in and/or pay-out. Members are requested not to transfer any data files for this session.

For clarifications on the circular, members may contact Sanju Padmanabhan on 022 – 61129016 or send an email at ctcl@msei.in. In case of general queries kindly contact Customer Service on 022-61129010 or send email to customerservice@msei.in

**For and on behalf of
Metropolitan Stock Exchange of India Limited**

**Shalini Rebeiro
Sr. Manager**

Annexure – I

Simulation Market IP and Ports :

Interactive Source IP (through internet)	Interactive Source Address (for MPLS user-Netted IP)	Subnet mask	Multicast IP	PORTS	Application names
192.168.98.201	192.168.125.101	255.255.255.0	238.255.255.255 238.238.50.22 236.255.255.255	TCP-10155 TCP-10165 TCP-10166 UDP 14143 UDP-23143 TCP-10170(MPLS-H) TCP-10172(MPLS-A) UDP-23145 TCP-10171 TCP-10175(FIX) UDP-23150	CDS Simulation
192.168.98.207	192.168.125.102	255.255.255.0	238.238.50.20	TCP-11160 TCP-11165 TCP-11155 UDP-23165 TCP-11170(MPLS-A) TCP-11171(MPLS-H) TCP-11175(FIX) TCP-23160	ECM Simulation
192.168.98.204	192.168.125.103	255.255.255.0	238.238.50.25	TCP-12160 TCP-12165 TCP-12155 UDP-23185 TCP-12170(MPLS-A) TCP-12171(MPLS-H) TCP-12175(FIX) TCP-23150	EDS Simulation

*MPLS-A – Application.

*MPLS-H – Host lookup.