

National Stock Exchange of India Limited

Circular

Department: CAPITAL MARKET SEGMENT	
Download Ref No: NSE/CMTR/62791	Date: July 04, 2024
Circular Ref. No: 86/2024	

All Members,

Mock trading on Saturday, July 06, 2024 – New version of NEAT+ 7.7.1

This is in reference to circular no. [NSE/MSD/62785](#) dated July 04, 2024 regarding “**Market data – New broadcast parameters in Capital Market segment**” and in continuation to our circular (Download No. 59843) dated December 20, 2023, Exchange will be conducting a mock trading session in the Capital Market Segment on Saturday, July 06, 2024. As mentioned in circular no. 62785 **the phase 2 changes in data type for token level cumulative quantity and value (total trade quantity and total traded value) from “LONG” (4 bytes) or “DOUBLE” (8 bytes) to “LONG LONG” (8 bytes) shall be available from July 08, 2024. Accordingly, members are required to do the setup on their systems in order to receive the market data broadcast from new parameters.**

Members are also requested to refer circular download ref no. NSE/SURV/62493 dated June 18, 2024 and NSE/SURV/62740 dated July 02, 2024 regarding Reversal Trade Cancellation Mechanism (RTCM). The same shall be available for testing in mock of July 06, 2024 and shall be effective from July 08, 2024 in LIVE.

Mock trading from Primary Site:

Saturday, July 06, 2024	Time
Trading Session – 1	
Morning Block Deal Window Session-1 open time	10:45 hrs
Morning Block Deal Window Session-1 close time	11:00 hrs
Pre-Open open time	11:00 hrs
Pre-Open* close time	11:08 hrs
Special Preopen Session open time (For IPO & Relisted security)	11:00 hrs
Special Preopen Session * close time (For IPO & Relisted security)	11:45 hrs
Normal Market open time	11:15 hrs
T+0 Market Open time	11:15 hrs
Call Auction Illiquid session open time (3 session of 1 hour each)	11:30 hrs

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T+0 Market Close time	13:00 hrs
T+0 Market Trade modification end time	13:10 hrs
Normal market open time for stocks in special preopen session	12:00 hrs
Auction Market Open Time	11:30 hrs
Auction Market Close Time	12:15 hrs
Afternoon Block Deal Window Session – 2 Open time	12:00 hrs
Afternoon Block Deal Window Session – 2 Close time	12:15 hrs
Contingency Start Time	12:30 hrs
Contingency Close Time	13:45 hrs
Normal Market close time	14:00 hrs

Mock trading from DR Site:

Saturday, July 06, 2024	Time
Trading Session-2	
Pre-Open open time	14:45 hrs
Pre-Open* close time	14:53 hrs
Normal Market open time	15:00 hrs
Call Auction Illiquid session open time (1 session of 15 mins)*	15:00 hrs
Normal Market close time	15:30 hrs
Closing Session open time	15:40 hrs
Closing Session close time	15:50 hrs
Trade Modification end time	16:00 hrs

* Random closure in last one minute

Saturday, July 06, 2024	Time
Live Re-login start time	18:00 hrs
Live Re-login close time	18:30 hrs

The Exchange shall be releasing new version of NEAT+ 7.7.1. The new version shall be available for download from July 05, 2024, at 17:00 hours onwards on NSE Extranet path /common/NEATPlus771.

Login with the version NEAT+ 7.7.0 shall be discontinued from mock of August 03, 2024.

For both the NEATPlus versions will be compatible with existing broadcast parameters only. New broadcast parameters referred in the circular reference [NSE/MSD/62785](#) dated July 04, 2024 shall not be compatible for NEATPlus.

Members are requested to refer to circular no. [NSE/MSD/61872](#) dated May 03, 2024, [NSE/MSD/61653](#) dated April 19, 2024 regarding new CA certificate and [NSE/MSD/61867](#) dated May 02, 2024 for new version of Neat

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Adapter EXE application. Accordingly, members must use the combination of new NEAT adapter version and **new ports** applicable for capital market segment as below:

Login through	Dates	Applicable GR PORT
Old NEAT Adapter application Version 1.0.18 for Windows Neat Adapter Version 1.0.18 for Linux Neat Adapter	Shall be supported up to July 05, 2024	10817
New NEAT Adapter application Version 1.0.19 for Windows Neat Adapter Version 1.0.19 for Linux Neat Adapter	Mandatory from July 06, 2024	10819

Members using Direct connection through NNF users, are requested to download and use the new CA certificate is available in Extranet path (/common/Encryption_CA_Certificate/2024_Certificate). Accordingly, members shall ensure readiness of their migration plan by July 06, 2024. The applicable new interactive parameters to be used with 'New CA certificate':

Segment	Gateway Router		Gateway IPs Subnet ranges		
	IP Address	New Port*	Network	Mask	Port
Capital Market (CM)	172.19.12.85	10819	172.19.12.0	255.255.255.128	10810

For other important instructions regarding the mock trading, kindly refer to the following Annexures:

Annexure 1: Important instructions regarding mock trading session.

Annexure 2: Pre-requisites / General guidelines for participating in the Mock environment.

Annexure 3: Important guidelines in case of switchover of trading system to Disaster Recovery (DR) Site.

For and on behalf of
National Stock Exchange of India Limited

Khushal Shah
Associate Vice President

Toll Free No	Email id
1800-266-0050 (Option 1)	msm@nse.co.in

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Annexure – 1

Important instructions regarding mock trading session

1. Refer to Exchange consolidated circular download ref no NSE/MSD/61777 dated April 26, 2024 for Interactive Connectivity Parameters.
2. Installation procedure for NEAT+ is available on extranet path /common/InstallationProcedure.
3. All the outstanding orders shall be purged before the start of each trading session. Members using NNF software should clear the outstanding orders in their systems before the start of each trading session.
4. Members are requested to refer to circular reference no. NSE/MSD/46441 regarding Testing of software used in or related to Trading and Risk Management. Members may choose to participate either in Mock Trading Session or Simulated environment for fulfilling their regulatory requirements in accordance to SEBI circular no. SEBI/HO/MRD1/DSAP/CIR/P/2020/234 dated November 24, 2020.
5. Trades resulting from this session shall not attract any obligation in terms of funds pay-in and/or pay-out.
6. With reference to Exchange circular NSE/ISC/51754 dated March 24, 2022 and NSE/ISC/52722 dated June 23, 2022 issued by Investor Services Cell and updated from time to time, only valid and compliant UCC / PAN uploaded by members before cutoff time in UCC system and approved by Exchange shall be available for trading in the mock session. In case of any queries for status of UCC and/or reporting, members may connect with UCI team. (uci@nse.co.in).
7. Members are requested to note that NOTIS application shall be available in the mock session from 12 PM to 3:30 PM.
8. Kindly note Connect2NSE and Extranet facility will not be available from 11:00 AM to 06:00 PM. Extranet API shall not be available 11 AM to 12 PM and 4 PM to 6 PM.
9. Unique Client Code (UCC) will not be validated for the Order entry during contingency time if any.
10. Kindly participate actively in the mock trading session from all trading software and re-login into live environment to check the connectivity and to avoid login problems on Monday, July 08, 2024.
11. Kindly refer to the website of NSE at www.nseindia.com for any information which may be updated by the Exchange on the mock trading session.
12. In case of any queries please call Toll Free no: 1800 266 0050 (Option 1).

Annexure – 2

Pre-requisites / General guidelines for participating in the Mock environment

All members eligible to trade in CM segment in live market are enabled for participating in the mock trading sessions with their existing user ids, IP and Box Id mapping that of the live environment. Accordingly, members are requested to ensure the following:

1. You are able to successfully telnet the Exchange host from the IP you wish to participate.
2. The Box ID with appropriate messages has been created on the IP in the respective segments you wish to participate.
3. In case you wish to participate via Non-NEAT frontend (NNF) applications, kindly ensure that the User Id is of type dealer, is converted for NNF and is mapped with the IP.

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4. Members are required to set appropriate branch and / user limits from their corporate manager terminal in the respective segments, prior to placing orders in the Mock.
5. Members are requested to send requests via email pertaining to following activities with the details of User ID and segment for Exchange action only for the purpose of MOCK participation.
 - a. Pro enablement
 - b. CTCL conversion (only dealer ID can be converted)
 - c. Password Reset for Corporate Manager user id
 - d. Unlocking of Corporate Manager user id
 - e. Change of User ID trading rights (viz. PRO to CLI, PRO+CLI, etc)
6. Password Reset / Unlocking of all other types of user ids should be done from the corporate manager user id by the member in the respective segments.

Annexure – 3

Important guidelines in case of switchover of trading system to Disaster Recovery (DR) Site

1. Kindly note below points after switch over to DR site:
 - a. Trades of primary site will be available in Previous Trades window.
 - b. Trades can be modified/cancelled using Multiple Trade Modification and Cancellation window respectively.
 - c. Messages of primary site will be available in TWS Message Area.
2. If user renames or deletes the User folder and re-login the NEAT+ terminal, then data of primary site shall not be available in the functional window as mentioned above point.