

NATIONAL STOCK EXCHANGE OF INDIA LIMITED

DEPARTMENT : CAPITAL MARKET SEGMENT

Download Ref No : NSE/CMTR/34761

Date : April 28, 2017

Circular Ref. No :27/ 2017

All Members,

Mock trading (Contingency) on Saturday, May 06, 2017, new version of NEAT 9.31.0 and NEAT+7.2.3

In continuation to our circular (Download No. 33749) dated December 05, 2016, Exchange will be conducting a mock trading (contingency) session in the Capital Market Segment on Saturday, May 06, 2017 as per the following schedule:

Saturday, May 06, 2017	Start Time	End Time
Pre Open*	10:00 hrs	10:08 hrs
Normal Market	10:15 hrs	15:30 hrs
Call Auction Illiquid session (5 sessions of 1 hour each) *	10:30 hrs	15:30 hrs
Auction Market	14:00 hrs	15:15 hrs
Closing Session	15:40 hrs	15:50 hrs
Re-Login time	17:30 hrs	18:00 hrs

* Random closure in last one minute

The Exchange shall be releasing new version of NEAT 9.31.0 and NEAT+ 7.2.3. The new versions shall be available from May 05, 2017 at 17:00 hours onwards on NSE EXTRANET path /common/ NEAT931 & NEATPlus723.

Members shall be able to login to live trading system from May 08, 2017 onwards with the following software's only –

- NEAT CM 9.30.0 & 9.31.0
- NEAT+ 7.2.2 & NEAT+ 7.2.3

Login with the older version of NEAT 9.30.0 & NEAT+ 7.2.2 shall be discontinued w.e.f. June 03, 2017.

Further, as per Exchange circular NSE/CMTR/34462 dated March 24, 2017, login with the older version i.e. NEAT+ 7.2.1 shall be discontinued w.e.f. May 06, 2017.

For other important instructions regarding the mock trading, kindly refer to the following Annexures:
Annexure 1: Important instructions regarding mock trading session.

Annexure 2: Additional Feature- **Indicator for Security under Surveillance Measure (SurvInd)**

Annexure 3: Installation procedure for NEAT9.31.0 and NEAT+ Version 7.2.3

Annexure 4: Precautions and procedure for reverting to earlier version.

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

**Khushal Shah
Chief Manager**

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Annexure – 1

Important instructions regarding mock trading session

1. Trades resulting from this session shall not attract any obligation in terms of funds and/or securities pay-in and/or pay-out. Kindly do not transfer any data files for this session.
2. Members having approved algorithmic software are required to adhere to circular 082/2013 (Download No. 24583) dated September 27, 2013 for mandatory participation in mock trading (contingency) session.
3. 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, May 08, 2017.
4. 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.

Annexure-2

Additional Features

Indicator for Security under Surveillance Measure (SurvInd)

The salient features on NEAT/NEAT+ are as follows:

- SurvInd field can be set up on 'Market watch' screen (F4) and shall also be displayed in 'Security Descriptor' (Shift+F8).
- SurvInd field indicates the Surveillance Measure of the security, as per below:
 - '99' – Security in Graded Surveillance Measure
 - '1' – Stage 1 Graded Surveillance Measure
 - '2' – Stage 2 Graded Surveillance Measure
 - '3' – Stage 3 Graded Surveillance Measure
 - '4' – Stage 4 Graded Surveillance Measure
 - '5' – Stage 5 Graded Surveillance Measure
 - '6' – Stage 6 Graded Surveillance Measure
- While placing order on a security which is under surveillance measure an alert message "Security is under Surveillance Measure, would you like to continue?" shall be displayed.

This indicator shall be provided in security.txt & nnf_security.dat file. The field "IssueRate" in the files shall now be referred to as "SurvInd". This field shall be "0" for securities which are not under surveillance measure. Please note that there is no change in structure of existing files.

Annexure – 3

Installation procedure for NEAT CM Version 9.31.0 & NEAT+ Version 7.2.3

NEAT CM Version 9.31.0

Precautions:

- The new version shall be available from May 05, 2017 at 17:00 hours onwards on NSE EXTRANET path- /common. Kindly install the new version only after end of live trading hours and after all end of day activities have been completed on Friday, May 05, 2017.
- Take back up of all report files before upgrading the software.
- Take back up of client master through client master maintenance.
- Take back up of debarred client master through debarred client master maintenance.
- Members who wish to retain their existing market watch screen are advised to take backup of the files 'mw****.dat (**** = userid). This file can be found at '\NTNSECM\BACKUP' directory on the log drive.
- Members who wish to retain their existing set charges for Net Position are advised to take backup of the files 'BakSetCharges****.dat (**** = userid). This file can be found at '\NTNSECM\BACKUP' directory on the log drive.
- Use cmneattdr.bat for installing the new NEAT exe.

Installation:

- Installation files shall be available after 17:00 hrs on Friday, May 05, 2017 on path /common/NEAT931 on NSE EXTRANET.
- Download the files NTRELTDR.9.31.0& cmneattdr.bat into (C :\) in your local hard disk
- Go to MSDOS prompt
- Execute command - cd C:\
- Type cmneattdr.bat and press "enter"
- Set up the NEATCM icon on the Desk top and click on the icon.

Updating the new version with latest data:

- Download following files from NSE EXTRANET path /common/NTNEAT (log on drive) in your local hard disk:
 1. participant.gz
 2. security.gz
 3. contract.gz
 4. FreeFloat.txt

Unzip the above files and from the log on screen click on the “LOAD DB” button to update the security and participant details

NEAT + Version 7.2.3

Precautions:

- Install the new version only after end of live trading hours and after all end of day activities have been completed on Friday, May 05, 2017.
- Take back up of all required data to a location other than NEATProDB-TWS and NEATProData-TWS folders before upgrading the software.
- Take back up of client master through client master maintenance and debarred client master through debarred client master maintenance.
- Take back up of Market watch through export functionality.

Installation:

- Installation files can be downloaded from NSE EXTRANET path /common/NEATPlus723 after 17:00 hrs on Friday, May 05 2017.
- Download the setup file 'NEATPlusTWSSetup.exe' to your local hard disk drive (C:\) and double click on it to run the installer. Select the Installation drive. Click on '**Install**' button on this pop up window and follow the installation instructions.
- Message of successful installation will be displayed once the complete application is installed.
- The user can run NEATPlus TWS application by double clicking on either of the following:
 - a) NEATPlus TWS shortcut icon created on the desktop
 - b) NEATPlus TWS entry in the Programs sub-menu of the Start menu
 - c) NEATPLUS.exe located in the NEATProDB-TWS directory in the installation drive

Updating the new version with latest data:

- Download and unzip following files from NSE EXTRANET path /common/NTNEAT (log on drive) in your local hard disk:
 - a) participant.gz b) security.gz c) contract.gz d) FreeFloat.txt
- From the log on screen click on the "UPLOAD" button to update the contract, security and participant details.

Annexure – 4

Precautions and procedure for reverting to earlier version

These instructions are required to be followed to ensure that members are able to revert back to old version of NEAT 9.30.0 & NEAT+ 7.2.2

Steps to be followed for reverting to old version of NEAT CM & NEAT+:

NEAT CM

- Installation files for old version can be taken from path (/common/NEAT930) on NSE EXTRANET
- Download the files cmneattdr.bat & ntreldr.9.30.0 into (C :) in your local hard disk, if prompted, choose to overwrite the existing files.
- Rename the existing NTNSECM directory
- Go to MSDOS prompt and Execute command: cd C:\
- Type: cmneattdr.bat and press "enter"
- Set up the NEATCM icon on the Desk top and click on the icon.
- Place the old mw****.dat (****=user id) file in C:\NTNSECM\BACKUP directory.
- Place the old BakSetCharges****.dat(****=user id) file in C:\NTNSECM\BACKUP directory
- Download the latest security.gz, participant.gz, FreeFloat.txt and contract.gz file from NSE EXTRANET path /common/ntneat and unzip it on your log on drive (this step is very important to ensure trading on Monday, May 08, 2017).
- From the log on screen click the "LOAD DB" button to update the security and participant details.

NEAT+:

Download the set up file for old version 'NEATPlusTWSSetup.exe' from NSE EXTRANET path folder (/common/NEATPlus722) to your hard disk in the root directory (i.e. C:\ or D:\ or E:\). If prompted, choose to overwrite the existing file. Kindly choose the same drive where the proposed new version was installed. Go to the drive where NEATPlusTWSSetup.exe is copied and double click on the NEATPlusTWSSetup.exe.

The files will be extracted with the window pop up 'NEATPlus TWS Installer extracting files'. It will be followed by 'NEATPlus Installer' pop up window. Installation drive (where application will be installed) will be C: by default.

Installation of 7.2.2:

Double click on the file NEATPlusTWSSetup.exe again. Select the same drive from which the earlier version was un-installed. Click on 'Install' button on this pop up window and follow the installation instructions. Message of successful installation will be displayed once the complete application is installed.

The user can run NEATPlus TWS application by double clicking on either of the following:

- a. NEATPlus TWS shortcut icon created on the desktop.
- b. NEATPlus TWS entry in the 'Programs' sub-menu of the 'Start' menu.
- c. NEATPLUS.exe located in the NEATProDB-TWS directory in the installation drive.

From NSE EXTRANET path(/common/NTNEAT) download contract.gz, security.gz, participant.gz & fo_participant.gz and unzip it on your log on drive. From the log on screen click on the "UPLOAD" button to update the contract, security, participant and portfolio details. Restore the backup of Market Watch, Client Master and Debarred Client Master and update the version with the latest data (as mentioned in Annexure 3).