

NATIONAL STOCK EXCHANGE OF INDIA LIMITED

DEPARTMENT : FUTURES & OPTIONS

Download Ref No : NSE/FAOP/37975	Date : June 08, 2018
Circular Ref. No : 50/2018	

All Members,

Mock trading on Saturday, June 16, 2018- New version of NEAT F&O 9.4.3 and NEAT+7.2.7

Exchange shall be conducting a mock trading session in the Futures & Options Segment on Saturday, June 16, 2018 as per the following schedule:

Saturday, June 16, 2018	Time
Trading Session- 1	
Normal Market open time	10:15 hrs
Normal Market close time	14:30 hrs
Trading Session- 2	
Normal Market open time	15:10 hrs
Normal Market close time	15:30 hrs
Position Limit/Collateral value Set up cut off time	15:40 hrs
Trade modification end time	15:40 hrs

Saturday, June 16, 2018	Time
Live Re-login start time	17:30 hrs
Live Re-login close time	18:00 hrs

Members are requested to refer circular no NSE/FAOP/37972 dated June 08, 2018 for configuration of new TAP EXE.

The Exchange shall be releasing new version of NEAT F&O 9.4.3 and NEAT+ 7.2.7. The new versions shall be available for download from June 15, 2018 at 17:00 hours onwards on NSE EXTRANET path faoftp/faocommon/Ver943 and faoftp/faocommon/NEATPlus727.

Accordingly, members shall be able to login to live trading system from June 18, 2018 onwards with the following combination of NEAT/NEAT+ and TAP versions only –

NEAT/NEAT+ Version	TAP version
NEAT F&O 9.4.2 NEAT+ 7.2.6	Version 1.1.24 for Windows Normal TAP Version 7.0.28 for Linux Normal TAP Version 1.1.20 for FIX TAP
NEAT F&O 9.4.3 NEAT+ 7.2.7	Version 1.1.34 for Windows Normal TAP Version 7.0.38 for Linux Normal TAP Version 1.1.24 for FIX TAP

Login with the older version NEAT F&O 9.4.2 and NEAT+ 7.2.6 shall be discontinued from August 04, 2018.

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 Features

Annexure 3: Installation procedure for NEAT F&O Version 9.4.3

Annexure 4: Installation procedure for NEAT+ Version 7.2.7

Annexure 5: Precautions and procedure for reverting to earlier version.

Annexure 6: Parameters for Login without TAP

Annexure 7: Parameters for Login for Trade Drop Copy Facility

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

**Abhijeet Sontakke
Chief Manager**

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Annexure 1

1. Members are requested to note that the Exchange Contingency Tests shall be carried out between 13:00 hrs to 14:30 hrs Members are requested to actively participate and plan their activities accordingly.
2. 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.
3. Trades resulting from this session shall not attract any obligation in terms of funds and/or pay-in and/or pay-out. Kindly do not transfer any data files for this session.
4. 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, June 18, 2018.
5. 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.
6. In case of any queries please call Toll Free no: 1800 266 0053.

Annexure – 2

Additional Features

Salient features in new NEAT / NEAT+ version.

A. Client Master Maintenance

In continuation to the Exchange circular (Download No. 37519) dated April 12, 2018, the following new features are being released:

1(a) PAN (Permanent Account Number) field:

- i. For Non CP clients, PAN shall be mandatory. If the client is exempted from PAN, 'PAN_EXEMPT' should be provided in the PAN Field.
- ii. For CP client, PAN shall be optional

1(b) [Delete All] button for deleting existing clients maintained in Client Master.

2. The PAN as mentioned in the client master, shall be auto fetched and sent during order entry for the respective client. The PAN shall be displayed in the order confirmation message on message area.
3. The PAN for the modified client code as mentioned in the Client Master shall be auto fetched and sent during Trade Modification. The modified PAN shall be displayed in the trade modification confirmation message on message area.

Further, members can follow below mentioned steps for bulk PAN Modification of clients present in client master:

- a. Before installing the new exe, save the existing client details by clicking on [Save] button. This will create a file with the existing client's details from client master.
- b. Post installation of new exe:
 - i. Delete the existing records in client master by clicking [Delete All] button.
 - ii. Add and save the PAN details as the last column of the client master file saved in step (a) above.
 - iii. Browse and upload the saved client file by clicking [Upload] button

B. Pop up for security in Ban period for F&O segment

While placing order on a security in Ban period for F&O segment an alert message "Security is in BAN for Trade" shall be displayed.

Members need to follow the procedure mentioned below;

- i. Download the 'fo_secban_DDMMYYYY.csv' file from extranet path : \FAOFTP\FaoCommon\Limit Files
- ii. Rename the file to 'fo_secban.csv' and save the file in the same drive where the F&O NEAT / NEAT+ exe has been installed
- iii. On clicking 'Upload' icon on the F&O NEAT / NEAT+ login screen this file shall also get uploaded. In NEAT+ the status of upload of the file shall be displayed in the upload process window named 'Ban Securities' with message 'File Found'.
- iv. The upload process will be completed even in case there is no file available for upload, with message 'File not found'.

- v. Members need to ensure that the latest file is downloaded, renamed and uploaded on a daily basis to ensure that the pop up is displayed for the appropriate securities in ban.

C. Settlement Indicator field.

In continuation to the Exchange circular (Download No. 37632) dated April 26, 2018, the settlement indicator field shall be displayed as per the details mentioned below:

- i. The 'Settlement Indicator' field shall be displayed in the 'Contract Descriptor' (Shift+F8) on the NEAT and NEAT+ screens.
- ii. 'Settlement Indicator' field can also be set up on NEAT+ 'Market Watch' screen (F4).

The values displayed shall be either of the following:

C – Cash Settled

P – Physical Settled

Annexure – 3

Installation procedure for NEAT F&O Version 9.4.3

NEAT F&O Version 9.4.3

Precautions:

- Install the new version only after end of live trading hours and after all end of day activities have been completed on Friday, June 15, 2018. Members are advised to take back up of all report files before upgrading the software.
- Members who wish to retain their existing market watch screen and client master are advised to take backup of the files 'mw****.dat' and 'cl****.dat' respectively (**** = userid). These files can be found at '\\NSEOP\\BACKUP' directory on the logon drive.
- Members using Debarred Client Functionality are required to retain their existing Debarred Client list by taking backup of the file 'deb****.dat' (**** = userid). The file can be found in '\\NSEOP\\BACKUP' directory on the logon drive.
- Members using Order Price limits functionality can retain their price limits settings by taking backup of the file NSEOP\\BACKUP\\ldbordprilmt****.dat (**** = userid).
- Members can retain their transaction costs settings of Net Position, if required by taking backup of the file NSEOP\\BACKUP\\BakSetCharge**** (**** = userid).

Pre-requisites:

- Application will support OS - Windows 7 and above
- Recommended resolution for Neat-F&O TWS is 1024 X 768

Installation:

- Installation files shall be available after 1700 hours on Friday, June 15, 2018 on path /faoftp/faocommon/Ver943 on NSE EXTRANET
- Download the files spreldr.9.4.3 and opneatldr.bat to your local hard disk drive (C:\\ or D:\\) and double click opneatldr.bat file to run the installer.
- Go to NSEOP folder and run NEATOP.EXE

Updating the new version with latest data:

- Download and unzip following files from NSE EXTRANET path /faoftp/faocommon/ to your local hard disk drive (C:\\ or D:\\):
a) contract.gz b) fo_participant.gz c) security.gz d) spd_contract.gz
- Place the old 'mw****.dat', 'cl****.dat', deb****.dat, ldbordprilmt****.dat and BakSetCharge**** files in C:\\NSEOP\\BACKUP directory.

From the log on screen click on the “UPLOAD” button to update the contract, security, participant and spread combination contract details.

Annexure – 4

Installation procedure for NEAT+ Version 7.2.7

NEAT+ Version 7.2.7

Precautions:

- Install the new version only after end of live trading hours and after all end of day activities have been completed on Friday, June 15, 2018.
- 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 faoftp/faocommon/NEATPlus727 after 1700 hours on Friday, June 15, 2018.
- 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 /faoftp/faocommon/ to your local hard disk drive (C:\):
 - a) contract.gz
 - b) spd_contract.gz
 - c) fo_participant.gz
 - d) security.gz
 - e) participant.gz
- From the log on screen click on the “UPLOAD” button to update the contract, security, participant and spread combination contract details.

Annexure – 5

Precautions and procedure for reverting to earlier version

These instructions are required to be followed to ensure that members are able to revert to old version of **NEAT-F&O 9.4.2 and NEAT+ 7.2.6**

NEAT F&O

- Download the setup files for old version (spreltdr.9.4.2 and opneattdr.bat) from NSE EXTRANET path faoftp/faocommon/Ver942 to your local hard disk drive (C:\). If prompted, choose to overwrite the existing files. Double click opneattdr.bat file to run the installer.
- Place the old 'mw****.dat', 'cl****.dat', 'deb****.dat', ldbordprilmt****.dat and BakSetCharge**** files in 'C:\NSEOP\BACKUP' directory.
- Download and unzip the fresh contract.gz, spd_contract.gz, fo_participant.gz and security.gz file from NSE EXTRANET path /faoftp/faocommon and upload them on your log on drive

NEAT+

Download the setup file for old version 'NEATPlusTWSSetup.exe' from NSE EXTRANET path faoftp/faocommon/NEATPlus726 to your local hard disk drive (C:\). 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 7.2.6:

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 /faoftp/faocommon/ 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, spread contracts, 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 4)

Note: In case of reverting to older version of NEAT and NEAT+ members also need to revert to the older version of TAP.

Annexure 6

Parameters for Login without TAP

For Login through Existing protocol (**Available till August 03, 2018**)

Primary (BKC) / DR site

Gateway Router IP Address	Port
172.19.13.80	10820

Gateway IPs Subnet ranges –

Network	172.19.13.0
Mask	255.255.255.128
Port	10820

For Login through NEW protocol with changes related to order/trade structure
(**Mandatory from August 04, 2018**)

Primary (BKC) / DR site

Gateway Router IP Address	Port
172.19.13.85	10825

Gateway IPs Subnet ranges –

Network	172.19.13.0
Mask	255.255.255.128
Port	10825

Note: Login without TAP using Normal API shall be discontinued w.e.f August 04, 2018.

Annexure 7

Parameters for Login for Trade Drop Copy Facility

Drop copy parameters for Login through Existing protocol (**Available till August 03, 2018**)

Drop copy Gateway IP Address	Port
172.19.13.62	10850

Drop copy parameters for Login through NEW protocol with changes related to order/trade structure. (**Mandatory from August 04, 2018**)

Drop copy Gateway IP Address	Port
172.19.13.63	10850