National Stock Exchange of India Limited

Circular

Department: COMMODITY DERIVATIVES	
Download Ref No: NSE/COM/61132	Date: March 14, 2024
Circular Ref. No: 13/2024	

All Members,

Mock trading on Saturday, March 16, 2024 – New Version of NEAT 1.4.7

This is in reference to circular no. NSE/MSD/60804 dated February 21, 2024 regarding roll out plan of encryption of interactive messages for Commodity segment effective from March 16, 2024 (mock) and in continuation to circular (Download No. 60678) dated February 14, 2024, the Exchange will be conducting a mock trading session in the Commodity Derivatives segment on Saturday, March 16, 2024.

Members using Direct connection via NNF are requested to expedite their migration plan for handling of encryption of interactive messages by March 16, 2024, as effective from March 18, 2024 Exchange shall levy penalty if any of the user ID logins through non-encrypted channel during trading day. For more details refer circular no. NSE/MSD/61052 dated March 07, 2024.

Kindly note non-encrypted flow of interactive messages shall be discontinued w.e.f. March 28, 2024 (EOD)

Mock trading from Primary Site:

Saturday, March 16, 2024	Time
Trading Session	
Normal Market open time	11:00 hrs
Contingency start time	12:00 hrs
Contingency end time	13:00 hrs
Normal Market close time	13:00 hrs
Position Limit/Collateral value Set up cut off time	13:10 hrs
Trade modification end time	13:10 hrs

Saturday, March 16, 2024	Time
Live Re-login start time	14:30 hrs
Live Re-login close time	15:00 hrs

National Stock Exchange of India Limited

The Exchange shall be releasing new version of NEAT CO 1.4.7. The new version shall be available for download from March 15, 2024 at 17:00 hours onwards on NSE Extranet path/comtftp/comtcommon/NEATCO147.

Login with the version NEAT 1.4.6 shall be discontinued from April 06, 2024 (mock).

Members are requested to refer circular no. NSE/MSD/59551 dated November 29, 2023 and NSE/MSD/59984 dated December 28, 2023 for version of Neat Adapter (NA) EXE application. Accordingly, members are requested to uninstall the existing NEAT Adapter version and use the latest version of NA (i.e. 1.0.18).

Frontend	Login through	Dates	Encrypted Data flow
NEAT 1.4.6, & NEAT 1.4.7 (Onwards)	New NEAT Adapter application Version 1.0.18 for Windows Neat Adapter Version 1.0.18 for Linux Neat Adapter	Mandatory from March 16, 2024 (Mock)	Yes

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: Additional Features in NEAT

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

Annexure – 1

Important instructions regarding mock trading session

1. Refer to Exchange consolidated circular download ref no NSE/MSD/45703 dated September 15, 2020 and NSE/COM/57478 dated July 07, 2023 for Interactive Connectivity Parameters.
2. Installation procedure for NEATCO is available on extranet path /comtftp/comtcommon/Installation_Procedure.
3. 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.

4. 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).
5. Unique Client Code (UCC) will not be validated for the Order entry during contingency time if any.
6. Members are requested to note that NOTIS application shall not be available in the mock session.
7. Trades resulting from this session shall not attract any obligation in terms of funds pay-in and/or pay-out. Kindly do not transfer any data files for this session.
8. 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, March 18, 2024.
9. Co-location facility shall not be available for Commodity Derivatives Segment.
10. 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.
11. 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 COM 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.
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
    c. Password Reset for Corporate Manger 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 manger user id by the member in the respective segments.

Annexure - 3

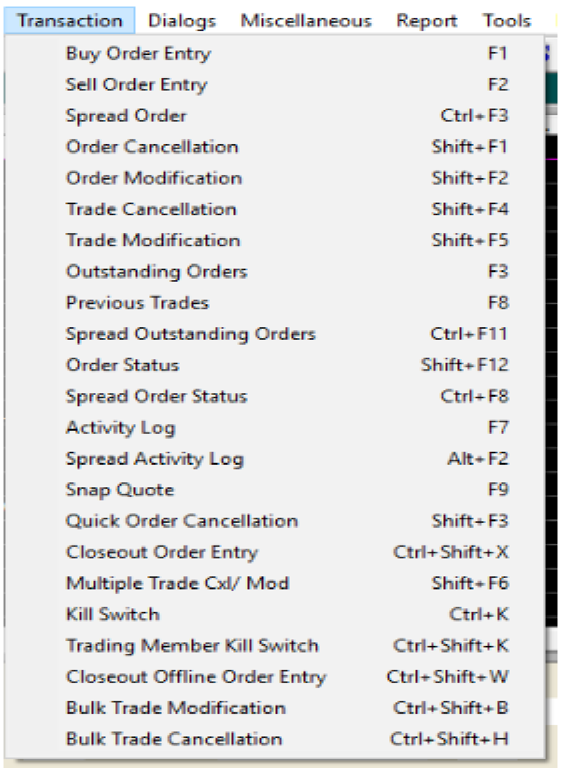
Additional Features in NEAT

A. Bulk Trade Modification

Invocation:

- Key Sequence: < Ctrl > + <Shift>+ <B>
- Menu: Transaction->Bulk Trade Modification

Menu:



Functionality:

“Bulk Trade Modification” is used for modifying client codes for individual / multiple trades as per below:

1. New client code should be present in client master of user using bulk trade modification facility.
2. The corporate manager can modify trade executed by all users of the trading member.
3. The branch manager can modify trade executed by self or all users of his branch.
4. The dealer can modify trades executed only by himself.

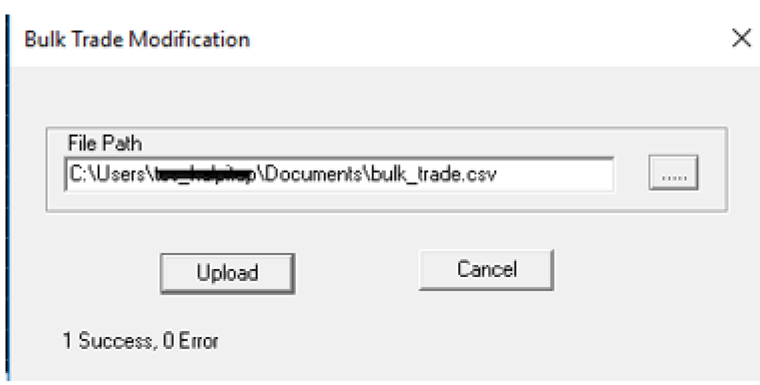
After invoking the screen press browse tab [....] and upload the saved bulk trade modification file by clicking [Upload] button.

The structure of bulk trade modification file should be as below. File shall be in csv format.

Field	Data type	Length	Remarks
Trade Number	Number	8	
Token	Number	6	Token id
Buy/Sell flag	CHAR	1	'1' - if BUY side is requesting '2' - if SELL side is requesting
Trader Id	Number	5	User id of the buy/sell side dealer in the original trade.
Account Number	CHAR	10	New client code

- After uploading the file, file structure shall be validated & count for success/error records shall be displayed on invoked screen. Further, separate .out file containing response ('S' -Success / 'ERR #'-Error code) shall be provided in path from which input file was uploaded.

Screen:



National Stock Exchange of India Limited

The error codes are as follows.

Error code	Description
27001	Invalid Token
27002	Invalid Trade Number
27003	Account is debarred from trading
27004	Invalid Buy Sell Flag
27005	Invalid Trader Id
27006	Invalid Account Number
27007	PAN ID not associated with account number
27008	Invalid Record

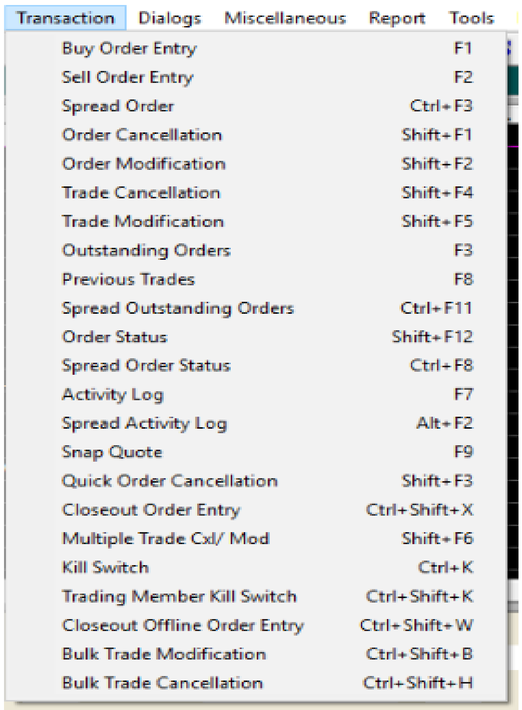
- If trade modification is successful, then corresponding success message will be displayed in TWS message area.
- If trade modification request fails, then corresponding failure message will be displayed in TWS message area.
- User can modify only client account number for the trades.
- The proprietary trade cannot be modified to client trade or vice versa.
- Trade modification facility is available to all users till cut off time specified by the Exchange.

B. Bulk Trade Cancellation

Invocation:

- Key Sequence: < Ctrl > + <Shift>+ <H>
- Menu: Transaction->Bulk Trade Cancellation

Menu:



Functionality:

"Bulk Trade Cancellation" is used for cancelling individual / multiple trades as per below:

1. The corporate manager can cancel trade executed by all users of the trading member.
2. The branch manager can cancel trade executed by self or all users of his branch.
3. The dealer can cancel trades executed only by himself.

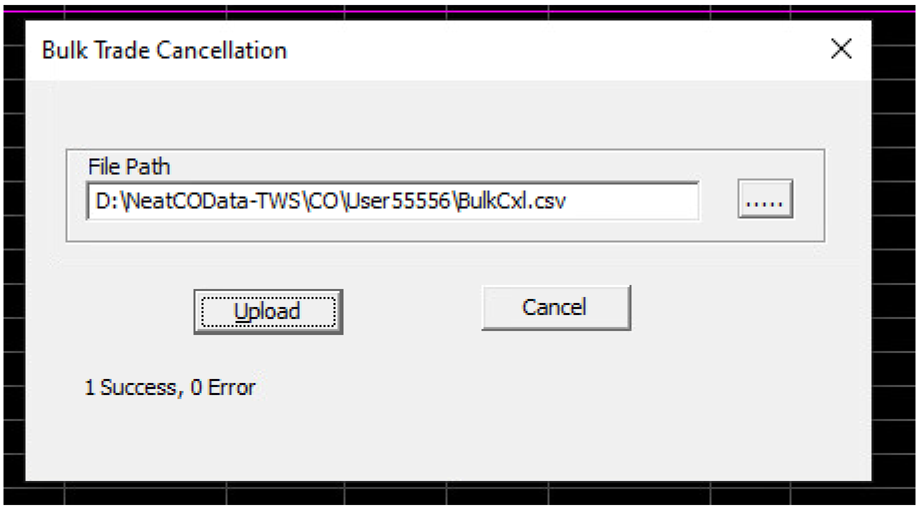
After invoking the screen press browse tab [....] and upload the saved bulk trade cancellation file by clicking [Upload] button.

The structure of bulk trade cancellation file should be as below. File shall be in csv format.

Field	Data type	Length	Remarks
Trade Number	Number	8	
Token	Number	6	Token id
Buy/Sell flag	CHAR	1	'1' - if BUY side is requesting '2' - if SELL side is requesting
Trader Id	Number	5	User id of the buy/sell side dealer in the original trade.

- After uploading the file, file structure shall be validated & count for success/error records shall be displayed on invoked screen. Further, separate .out file containing response ('S' -Success / 'ERR #'-Error code) shall be provided in path from which input file was uploaded.

Screen:



The error codes are as follows.

Error code	Description
27001	Invalid Token
27002	Invalid Trade Number
27004	Invalid Buy Sell Flag
27005	Invalid Trader Id
27008	Invalid Record

- When a request for the Trade cancellation is approved by the Exchange, the parties in trade receive a message in the message area confirming the trade cancellation.
- If trade cancellation is rejected, then corresponding message will be displayed in message area of the respective trader workstations.