

National Stock Exchange of India Limited

Circular

Department: MEMBER SERVICE DEPARTMENT	
Download Ref No: NSE/MSD/76689	Date: October 01, 2026
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All Members,

Market Data - Introduction of Order Snapshot Recovery via TCP/IP for MTBT broadcast in Commodity Segment

This circular is in continuation to Exchange consolidated circular NSE/MSD/74019 dated April 30, 2026 for Market data broadcast.

Order book snapshot recovery through TCP/IP is currently available in the CM, FO and CD segments. To enhance the trading experience, enable greater customization and improve efficiency for members, the Exchange shall now introduce this functionality in the Commodity Derivatives segment as well.

The MTBT Order Book Snapshot Recovery Server provides the latest picture of the order book, constructed from MTBT feed. This Order Book Snapshot is refreshed every 30 seconds. Clients requesting this snapshot recovery will receive all the outstanding orders in the order book till the last refresh time for a particular stream.

Please find below the parameters to connect to the Commodity segment Order Book Snapshot recovery:

Parameters for Connecting Order Snapshot Recovery in Commodity Derivatives (CO) segment	
IP	172.19.125.84
Port	10969

The effective date of implementation of the above facility shall be **October 12, 2026**.

Important instructions for implementation of the above:

1. Members are suggested to use snapshot recovery whenever they have lost large number of ticks on multicast or they have joined the MTBT feed very late. This will reduce the time to recover all the missed ticks through recovery and build the order book up to the latest point. The snapshot recovery needs to be requested by client applications through TCP/IP. After receiving the snapshot message, the client applications are supposed to disconnect. It is possible that the client applications can get disconnected during recovery of snapshot message, due to snapshot message being refreshed at the Exchange end. In such cases client applications can again try to recover the snapshot message.

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2. For further details of implementation, members may refer to the MBT API document (version 7.1) which is available on the Exchange website under the following path:
<https://www.nseindia.com/static/trade/platform-services-neat-trading-system-protocols>
3. Please note all other details as mentioned in consolidated circular NSE/MSD/74019 dated April 30, 2026 shall remain unchanged.

For and on behalf of
National Stock Exchange of India Limited

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Associate Vice President

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General Notes applicable for all types of market data broadcast:

- *The size of broadcast indicated above is an estimated approximation and shall change depending upon the market activity. Thus, Market participants are strongly advised to monitor and adequately size their infrastructure and systems while subscribing to these feeds.*
- *With respect to using Exchange data, Members may kindly take note of Exchange circulars [NSE/MSD/64333](#) dated October 03, 2024, [NSE/COMP/56426](#) dated April 20, 2023 and [NSE/MEM/26958](#) dated June 19, 2014. Exchange data can be used by Member's clients who are registered for trading with the member on the Exchange in any segment.*
- *Members shall be solely responsible for implementing and maintaining redundancy for market data broadcast subscribed from NSEIL. NSEIL shall not be held liable in any manner whatsoever including but not limited to for any disconnection, excess bandwidth utilization, related latency issues' etc. which arises out of the member's decisions on market data broadcast configurations.*
- *National Stock Exchange of India Limited ("NSEIL") strongly recommends its member to build resilience and redundancy in their subscription to market data broadcast provided by NSEIL, to ensure continuity of their business operations. NSEIL has made enabling provisions for members to implement redundancies by providing two sources of data and/or data recovery mechanisms. Members shall be solely responsible for implementing and maintaining redundancy for market data broadcast subscribed from NSEIL. NSEIL shall not be held liable in any manner whatsoever including but not limited to for any disconnection, excess bandwidth utilization, related latency issues' etc. which arises out of the member's decisions on market data broadcast configurations.*