

National Stock Exchange Of India Limited**Department : Member Service**

Download Ref No: NSE/MSD/44650

Date : June 15, 2020

Circular Ref. No: 36/2020

All Members,

Sub: Multicast Tick By Tick (MTBT) data in Commodity Segment

Exchange has announced the launch of Commodity Segment vide circular NSE/COM/38941 dated September 21, 2018. The modalities for seeking MTBT market broadcast data were also provided therein.

Members may note the below revised modalities for availing MTBT market data broadcast for Commodity Segment:

- All members of commodity segment may seek to avail MTBT market data broadcast by placing a request for 'T' category line through an application to the Exchange in the format specified as Annexure 1.
- Per member only 2 physical lines shall be permitted. Tap IP shall be provided to each of these links. Members shall be responsible to create redundancy on their own at their end.
- The bandwidth of such links can be max upto 20 Mbps.
- Only MTBT market data broadcast for Commodity Segment shall be available via such leased lines at the specified landing point.
- Members can procure the lease line/s from telecom service providers enlisted by the Exchange for providing Point To Point connectivity in Colocation. The list of such connectivity service providers at colocation is updated from time to time on the Exchange website at:
https://www1.nseindia.com/content/members/Connectivity_Service_Providers_in_Exchange_Colocation.pdf
- It shall be the member's sole responsibility to procure, pay for and maintain the connectivity required to take such data. The member shall be solely responsible for choosing the vendor, quality of line, bandwidth etc. related to such connectivity. Any issues related to connectivity shall be the sole responsibility of the member.
- Members shall be allowed to extend such connectivity in India at the following locations:
 - a. *Members registered / dealing / branch office / Authorised Person*
 - b. *Members owned/hired rack in a third party data center in India*
- For recovery of MTBT market data broadcast members are requested to refer circular no NSE/MSD/40007 dated January 22, 2019 or as amended from time to time.

Minimum Technical Specifications required for member's routers for their 'T' category service are mentioned as below:

- a) Should support Dynamic routing protocols like BGP/ OSPF
- b) Should support multicast routing (PIM sparse mode)
- c) Should support WAN links

With respect to using Exchange data, members may kindly take note of Exchange circular 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.

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

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