NSE

Circular

National Stock Exchange Of India Limited

Department : Member Service	
Download Ref No: NSE/MSD/42272	Date : October 01, 2019
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All Members,

Sub: Connectivity – Revised Bandwidth options

The Exchange provides various bandwidth options for MPLS and POP based Leased Lines. The Exchange continuously reviews and enhances its connectivity framework to empower its members in their business operations.

With increasing market activity and new products/securities available the demand for bandwidth has only increased. The Exchange has already mandated minimum bandwidth of 4 Mbps in POP based leased lines. The Exchange has further reviewed the bandwidths offered currently across MPLS and POP based leased lines; the revised offerings shall be as follows:

1. A higher bandwidth of 30 Mbps shall now be available for POP based leased lines and MPLS
    a. A separate circular shall be issued to convey the rate chart and the date from which members can place request on ENIT for new 30 Mbps links or for increase in bandwidth of existing links.
2. 2 Mbps links under MPLS shall be discontinued
    a. To align with POP based connectivity, going forward, minimum bandwidth available for MPLS shall also be 4 Mbps.
    b. Thus, with immediate effect, new links with bandwidth of 2 Mbps shall not be permitted.
    c. Members with existing 2 Mbps MPLS links are requested to upgrade their links to higher bandwidth by December 31, 2020.
3. MPLS and POP based leased line connectivity shall be reorganised under 4 sizes of bandwidth viz. 4, 10, 20 and 30 Mbps.
    a. Request for new links with/change in bandwidth to - 6 Mbps and 8 Mbps, shall be discontinued with immediate effect.
    b. Members with existing links of 6 and 8 Mbps are requested to upgrade/downgrade as per new bandwidth options by December 31, 2020.

National Stock Exchange of India Limited ("NSEIL") strongly recommends its members to build resilience and redundancy in their connectivity with NSEIL, to ensure continuity of their business operations. NSEIL has made enabling provisions for members to implement redundancies by providing various modes of connectivity, empaneling several service providers, establishing multiple POPs (Captive and Third Party), offering dual line & dual router scenario etc. Members should consider building redundancy at various levels viz. mode of connectivity, POP, Service provider, router/switches, cable paths, applications etc. Members shall be solely responsible for implementing and maintaining back-ups in terms of connectivity with NSEIL. NSEIL is only a facilitator of connectivity; as the final responsibility of providing connectivity services, is solely of the member's chosen service providers. NSEIL does not guarantee the functioning of the connectivity, SLAs, uptime etc. ("Service") provided by Network Integrators and last mile telecom service providers.

For and on behalf of
National Stock Exchange of India Limited

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