

National Stock Exchange of India Limited

Circular

Department: MEMBER SERVICE DEPARTMENT	
Download Ref No: NSE/MSD/61119	Date: March 13, 2024
Circular Ref. No: 21/2024	

All Members,

Subject: Member telecom network support by Telecom Network Integrator ('TNI') - SIFY Technologies

This circular issued is in modification to Section I of Exchange circular ref no: NSE/MSD/57349 dated June 28, 2023. To provide access to all the trading members spread over a wide geographical area, the Exchange currently offers both conventional wired last mile connectivity and wireless last mile connectivity options. The Exchange continuously reviews and enhances its connectivity framework to empower its trading members in their business operations. In order to further enhance network availability and provide additional options for last mile vendors etc. the Exchange is pleased to announce that the current point of presence ('POP') infrastructure shall now be completely **owned and managed** by the TNI "SIFY Technologies Limited". The Exchange has appointed SIFY Technologies Limited as TNI for ownership, management and implementation and for providing end to end telecom network connectivity (Last mile connectivity for members).

However, to ensure maximum convenience to trading members during the transition mode, the changes shall be rolled out in a phased manner and details shall be communicated through Exchange circulars from time to time. The same applicable for both conventional wired last mile connectivity via POP's and wireless last mile connectivity options.

Enlisted below are the salient features on account of the change in ownership and management:

1. All activities related to the POP network, last mile connectivity etc. shall now fall under the purview of TNI including service, support, troubleshooting and other such ancillary activities.
2. The regulation and management of telecom service providers and their rate card towards members last mile connectivity, shall now be handled by TNI. However, as part of the migration, the existing last mile connectivity charges levied to members shall remain as per the existing rate card.
3. Members/participants shall be required to pay the last mile connectivity charges, annual recovery charges (service provider), router charges, one-time charges, installation charges, port charges etc. directly to the TNI. Accordingly, existing telecom service providers last mile billing & payment shall be managed by the TNI as mentioned below:
 - Airtel, TCL – Effective from 01-Jan-2024
 - MTNL, BSNL- Effective from 01-Apr 2024

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4. **Under phase 1**, trading members are requested to provide consent to the TNI for their existing scenario/ link under Managed Service Mode only as per the format attached as Annexure 1. Trading members shall be required to email their consent form directly to the TNI on their email id <sifyonsite.migration@sifycorp.com> within 1 month to 3 months of this circular.
5. Members can continue to apply for various connectivity-based requests via ENIT. Additionally, they shall be required to provide Purchase Order ('PO') to TNI for each connectivity-based activity/requests viz Activation, Shifting, Bandwidth Up-gradation- Down-gradation, etc. under Managed Service mode within 1 month to 3 months from the date of receipt of acknowledgement from the Exchange on their request placed on ENIT. Such acknowledgement will be provided by the Exchange within timelines specified from time to time. The Annexure in this regard is enclosed as Annexure 2.
6. A complete handbook on SIFY Technologies Limited along with router specifications and procurement details are available in Annexure 3 - SIFY HANDBOOK.
7. Sify Digital Services Ltd ('SDSL') is a wholly owned subsidiary of SIFY Technologies Ltd and will continue to provide member router hardware & managed services. Accordingly, the existing Managed Services / Router billing & payment, Router hardware & AMC etc. will be managed by SDSL effective from 01-January-2024
8. The sale/manufacturing of router model Cisco ISR 4321 has been discontinued by Cisco from 07-Nov-2023 but warranty/support/AMC for existing routers would be active till 30-Nov-2028.
9. Members applying for new connectivity are required to refer to "Annexure 4 – Format of Purchase order for Router Procurement" for details of the new router. In the PO, the delivery address must be same where the scenario/ link is operational.
10. In case trading members already have the existing router model Cisco ISR 4321 router in stock which was earlier procured from SDSL, under managed service model and covered under SDSL/AMC/Warranty, the same can be used for the new connectivity; hence procurement of new router shall not be mandatory for new connectivity request under managed service model.
11. Trading members desirous of procuring a router from SDSL for new managed service connectivity or redundancy in existing scenario/ link shall have to provide a PO to SDSL directly.
12. Members are requested to note the following:
 - a. The said migration activity will not have any impact on current network infrastructure at the trading member's end.
 - b. There shall be no change in the existing connectivity being offered to the trading members.
 - c. The current list of POPs along with their complete address provided in 'Annexure 5 - List of POPs' shall continue to be made available by the TNI to trading members under Phase 1.
 - d. POP networks shall subsequently be expanded to more cities to boost local connectivity under Phase 2 and such updated list shall be shared by TNI and Exchange from time to time.
 - e. Both the "managed service model" and "self-service model" shall continue to be available to trading members under the new arrangement.
 - f. Following telecom service providers shall continue to be available in Phase 1:
 - i. TATA Communications limited (TCL).
 - ii. Bharti Airtel Limited.
 - iii. MTNL/BSNL.
 - iv. Tikona Infinet Private Limited. *
 - v. Microscan Infocommtech Private Limited. *

** Tikona and Microscan is for Self Service Mode Only*

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- g. New telecom service providers may be made available by the TNI in Phase 2 and the TNI and Exchange may share the updated list of such telecom service providers from time to time.
 - h. The Message Rate Charges currently levied to trading members towards interactive message category scenarios shall continue to be levied by the Exchange.
 - i. All other charges such as installation, shifting effort/activity, upgrade/downgrade charges etc. as mandated by the telecom service providers/ TNI currently, shall continue to remain applicable.
 - j. The TNI shall facilitate the delivery of scenario/ link from the telecom service providers to the trading members. The delivery shall be subject to the feasibility of scenario/ link with the telecom service providers.
13. In case of any queries, trading members can reach out to the TNI at the contact details provided in Annexure 3 - SIFY HANDBOOK. For more information, members can browse through 'Sify Aakash portal' of TNI dedicated for enabling members who are allowed by the Exchange to seek connectivity from the TNI. In view of the aforementioned changes, few application formats/undertakings have been revised as below. The same are enclosed with the circular.

Annexure 6 - Application for availing new connectivity.

Annexure 7 - Undertaking for applying connectivity at third party data centre.

Annexure 8 - Undertaking for availing Leased Line for accessing NSE-EBP.

Phase 1 shall be effective from 1st January 2024.

Further all other provisions mentioned in the aforesaid circular shall remain unchanged.

Any further updates in this regard, if any shall be communicated via separate circular issued from time to time.

For and on behalf of
National Stock Exchange of India Limited

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