



All India Graduate Engineers & Telecom Officers Association

Central Headquarter, New Delhi

President
Ravi Shil Verma
8373967633

General Secretary
Md. Wasi Ahmad
9431200347

Finance Secretary
Yogendra Jharwal
9414000877

All communication at E-mail - "gs@aigetoachq.org" only

GS/AIGETOA/2020/56

Dated 01.07.2020

To,
The Chairman and Managing Director,
Bharat Sanchar Nigam Limited,
BSNL Bhawan, Janpath, New Delhi.

Subject: Snail-paced rollout of MPLS Super Core Project is leading to widespread complaint of slow speed throughout the BSNL network due to overloading on existing OTN network-Reg.

Respected Sir,

We would like to draw your kind attention towards the delayed roll out of MPLS Super Core Project, which is leading to widespread complaint of slow speed throughout the BSNL network. Being a responsible association it is our prime duty to apprise your kind self about the problem, which our esteemed customers are facing due to non-reliability of the BSNL network. In the present Covid-19 period the demands in data network is increasing many folds and the management strategic decision to rope in channel partners (MSO model) for FTTH business is already started giving the dividend but we are not fully exploiting the situation in our favour due to various issues related with the speed.

It is pertinent to mention here that the MPLS Super core network, which has been handed over to M/s Nokia is getting inordinately delayed and the pace of migration is very sluggish. It would be worth to mention here that migration of one IGW-IGWPE-PP at Chennai Flower Bazar location took 20 days of time. Such extended migration of one Equipment leads to added load on the OTN network because OTN backhaul needs to keep old core (i.e. Huawei) links as well as new core links. This saddles the OTN bandwidth, which we have at present. This further leads to no proper utilization of the OTN available resource in fault occurrence due to congestion in switching to a different path. Our team is continuously monitoring the situation it has studied and shared one example to explain the situation in a better way, as given under:

1. For example there are 6 X 10G bandwidth Between Patna and Kolkata, which is distributed as 2 X 10G bandwidth on old Huawei core and 4 X 10G on Super Core routers. Out of these 60G bandwidth, 5 X 10 G being served from OTN Network and 1 X 10G is given on PGCIL. Now the actual usage between Patna Kolkata is about 10G only but we have kept 50G of OTN bandwidth occupied and 10G of PGCIL. This is one such example and there are many such instances, hence the saddle on OTN network needs to be sorted at the earliest for proper uptime of MPLS and Mobile core links.
2. Further it has come to our notice that the migration is not going in a well organized manner, for example the migration of all the hardware of one Circle should have been completed first (mostly one hardware overnight, which was done during the Huawei core migration). Thereafter the team should move to the next location and this will ensure proper and fast roll out of the project. But it seems that the M/s Nokia have a different plan, for example without completing the entire Chennai migration their team moved out to a different location i.e. New Delhi for another migration.

3. The MPLS and OTN are the highways for BSNL internet customer be it, FTTH, Mobile, Leased Line or Broadband customers, so proper monitoring and proper upkeep of these entities is a must for BSNL.
4. Hence our team is of the view that the M/s Nokia may be suggested to complete one Circle in one visit and ensure migration of every router in overnight for a faster roll out of the project.

The delay in roll of the MPLS Super Core Project is hitting hard and hence we request your good self to bestow your personal attention on this project and guide the downlink team for proper and fast roll out of the project.

With warm regards,

Sd/--

[MD. WASI AHMAD]
General Secretary

Copy to:

1. The Director (CFA), BSNL Board, New Delhi for kind information and NA please.
2. The Director (EB), BSNL Board, New Delhi for kind information and NA please.