



No: C-D&D/T/24 (Part)

Dated: 2/09.2022

Sr. DEE/ELS/GZB, Northern Railway
Sr. DEE/ELS/LGD, South Central Railway
Sr. DEE/ELS/TKD, West Central Railway
Sr. DEE/ELS/RPM, Southern Railway
Sr. DEE/ELS/KYN, Central Railway

Sub: Performance report of S/W ver 790 for IGBT based SR (Traction Converter) of M/s BHEL

Ref: (i) M/s BHEL letter Ref no. PES/PS-CLW/CLW/51 dated 23.04.2022

(ii) RDSO letter no. EL/11.5.5/21 dated 17.05.2022.

1. Vide letter under ref. (i), M/s BHEL has released software version 790 for IGBT based traction converter to address the issue of high Harmonic Current. This software is having a delay of 1s (one second) in tripping for harmonic current high detection.
2. Vide meeting at ELS/GZB it was intimated vide MOM under ref. (ii), that software version 790 has been uploaded in total 10 (ten) locomotives of ELS/GZB and same was also uploaded in locos at ELS/LGD, ELS/KYN, ELS/TKD and ELS/RPM and performance is under watch.
3. Hence it is requested to please provide performance/feedback on ceednd@clw.railnet.gov.in and dyceedd@clw.railnet.gov.in of software version 790 which has been uploaded in locomotives with Three Phase drive propulsion system of M/s BHEL for regular approval.


21/09/2022

(Pankaj Kumar)
DY.CEE/D&D-I/CLW

Copy to :

M/s. BHEL -- For kind information and necessary action please


21/09/2022

(Pankaj Kumar)
Dy.CEE/D&D-I/CLW