

INDIAN RAILWAYS

CENTRE FOR DESIGN & DEVELOPMENT

CHITTARANJAN LOCOMOTIVE WORKS

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No. C-D&D/T/24 (Part-II/ Siemens)

Date: April 25, 2024

M/s Siemens Ltd.

Plot 6A, Maruti Industrial Area,

Huda, Sector 18, Gurgaon- 112 015

Sub: Permission to implement VCB modification in 10 locomotives.

Ref. M/s Siemens letter no. SMO/RS/CLW/040 dated 15.04.2024

1.0 Vide reference above, M/s Siemens has requested to provide permission for carrying out software and VCB circuit modification in 5 each passenger locomotives at ELS/LGD & ELS/BRC. In this regard, a VC with M/s Siemens was held on 24.04.2024 and the scheme was discussed. During the VC it has been discussed that changing standard VCB circuit by providing common supply to BVCBON and BVCBONPULSE is not recommended. Further, it has been advised by CLW that the same can be achieved by software modification with standard VCB circuit. On which firm requested that they may be allowed to implement the scheme in 10 locomotives to validate. After that they will provide software solution for the same and revert to standard VCB circuit in these 10 locomotives.

2.0 Competent authority has agreed for the proposal to be implemented in 5 passenger locomotives each at ELS/LGD & ELS/BRC with the condition that to revert original VCB circuit by providing new software.

DA: M/s Siemens letter no. SMO/RS/CLW/040 dated 15.04.2024 (05 pages)

Sr.DEE/LGD/SCR

Sr.DEE/BRC/WR

} For kind information please.


25/04/2024

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


25/04/2024

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