



No.C-D&D/T/42, Vol-I/Siemens

Date: November 07, 2023

Sr.DEE/Sr. DME
Electric/Diesel Loco Shed
All Zonal Railways

Sub: Approval of Energy saving Software for downloading in M/s Siemens make propulsion system.

Ref: (i) M/s SIEMENS email dated 02.08.2023

(ii) This office letter no. C-D&D/T/24 (Part)/Siemens/1 dated 20.10.2023

1. Vide email under reference above software version 2.02 has been provided by M/s Siemens for implementing energy saving scheme in three phase electric locomotive. The aforesaid software has been tested and validated at CLW in loco no. 38068. The energy saving feature is also available in M/s Siemens upgraded software version 2.04.
2. For proliferation, competent authority has accorded regular approval for downloading the aforesaid Software version in all locomotives equipped with M/s Siemens make propulsion system. Further, hardware modification to be carried out for implementation of energy saving scheme i.e. shifting of Machine room (MR) blower, Scavenge to MR blower and CAB AC to BUR-3 (Auxiliary Converter 3), is as per annexure (copy attached).
3. The aforesaid software with release note can be downloaded from the below link:
https://clw.indianrailways.gov.in/view_section.jsp?lang=0&id=0,295,329,493,496

The performance of the software should be closely monitored. Feedback/observations if any may be sent to this office on ceednd@clw.railnet.gov.in, dyceedd@clw.railnet.gov.in and ssednd2@clw.railnet.gov.in.

DA: Annexure for Hardware Modification to be carried out for Energy saving scheme (01 page)


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

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Sector-18, Gurgaon – 112 015

- For kind information please.
- } For kind information and implementation of energy saving scheme in PU's.
- } For kind information and necessary action please.


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