



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

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 Alstom (earlier M/s BTIPL) make propulsion system.

Ref: M/s Alstom email dated 23.08.2023

1. Vide email under reference above software for energy saving has been provided by M/s Alstom (earlier M/s BTIPL). Further, the aforesaid software has been tested and validated at CLW in loco no. 38174.
2. For proliferation, competent authority has accorded regular approval for downloading the aforesaid Software version in all locomotives equipped with M/s Alstom (earlier M/s BTIPL) 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), as per annexure (copy attached). The energy saving software versions are appended below:

CCU01	6.0.0.11	CCU02	6.0.0.11
DDU-1	2.0.15.92	DDU-2	2.0.15.92
BUR-1	1.0.0.7	BUR-2	2.0.0.7
BUR-3	3.0.0.7		

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)


07/11/2023
(Pankaj Kumar)
Dy.CEE/D&D-I

Copy to :

Director/TPS,

RDSO, Lucknow- 226 011

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BLW/ Varanasi – 221 004

Dy.CEE/Design

PLW/ Patiala - 147003

M/s. Alstom Rail Transportation India Pvt. Ltd.

ERDA Road, Maneja,

Vadodara – 390 013

For kind Information please.

For kind information and implementation of energy saving scheme in PU's.

For kind information and necessary action please.


07/11/2023
(Pankaj Kumar)
Dy.CEE/D&D-I