



No.C-D&D/T/42

Date: November 22, 2019

M/s. CG Power and Industrial Solution Limited,
CG House, 6th floor,
Dr. Annie Besant Road,
Worli, Mumbai- 400 030

Sub: Software modification of PP B511 B03 (BUR) card for M/s. CGPISL make Aux. converter.

Ref: (i) M/s. CGPISL letter no. CLW/RDSO/SSO/AC-IGBT/2019/AUG-19 dated 21.08.2019

(ii) This office letter No. C-D&D/T/42 dated 23.09.2019

(iii) M/s. CGPISL letter no. CLW/RDSO/SSO/AC-IGBT/2019/SEP-19 dated 17.10.2019

- 1.0 Vide ref.(i), you have requested for software modification of PP B511 B01 card for "Battery charger current below 10A" issue.
- 2.0 Further as per recommendation of M/s. CGPISL vide ref.(iii), following changes have been made in BUR-2 and BUR-3 software of IGBT Aux. converter.
 - a. In segment 77 BAT-MONITOR, Parameter of PA77_P7701-BChCurLim has been changed to 0.81% from 1.00% and the name has been changed to PA77_P7701-BChCurLim1.
 - b. In segment 82 BL/1BL PARA Parameter of BL-PARA-WUUB has been changed to 38.01% from 37.01% and the name has been changed to BL-PARAPWUUB1.
 - c. In segment 82 BL/1BL PARA Parameter of BL-PARAPWUILGMAX has been changed to 9.50% from 11.01% and the name has been changed to BL-PARA-WUILGMAX1.
- 3.0 In view of the above, you may download the modified software of PP B511 B03 (BUR) card in five (05) locomotives at **ELS/HWH** subjected to testing and extensive field validation for solving the issue of "**Battery Charger Current below 10A**" in your make IGBT AUX Converter. The aforesaid software may be downloaded from the below link:
https://clw.indianrailways.gov.in/view_section.jsp?lang=0&id=0.295.329.493.496
The performance reports shall be send to this office before regular cut-in.



22/11/19

SEE/D&D

For Dy.CEE/D&D

Copy to :
Sr. DEE, ELS/HWH, ER

} For kind information
Please submit performance report to this
office on cdndclw@gmail.com


22/11/19

(Pankaj Kumar)

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For Dy.CEE/D&D