

No.: 2020/EEM/250/2/Pt.

New Delhi, Dated: 13.03.2023

The General Managers
All Zonal Railways

Sub.: Provision of AT Power supply for all sites of Online Monitoring of Rolling Stock (OMRS) systems in electrified areas.

Indian Railways is deploying machine aided track-side fault detection equipments over IR's network for predictive maintenance, enhanced safety, reliability and to utilize the Rolling Stock efficiently. In order to achieve the objective, OMRS systems track-side fault detection/wayside equipments are being installed/planned to install over IR's network by Mechanical Department.

2.0 In this regard, the Power Supply arrangement to sites of OMRS systems would be as follows:

i. Wherever OMRS installations are located near big stations, local power supply with DG back up of the station should be taken. Even at bigger stations need based AT back up may be permitted.

ii. If OMRS installations are located in way side stations (where local power supply is not available or local power supply is very erratic), then in such locations, AT supply may be given as a backup, not as a primary source. Local supply will continue as primary source.

iii. In all such locations, air conditioners will not be connected to the backup supply, i.e. DG or AT supply.

3.0 This is for kind information and further necessary action please.

This issues with the approval of Competent Authority.



(Nisha Manohar Patil) 13.03.23

Director Elect. Engg. (PS)

Phone: 011-47845419

Email: rbelectricalleem@gmail.com

Copy: 1. The PCEEs, All Zonal Railways
2. The PCMEs, All Zonal Railways
3. The Director General, RDSO, Lucknow