Government of India
Ministry of Railways
Railway Board

No. 2001/Elect(G)/138/3 New Delhi, dt. 16.3.06

The General Managers
All Indian Railways.

Sub: Manpower planning-norms.

Norms of the staff in various maintenance activities has been engaging the attention of the Board for quite sometime now. It has been decided that the following norms, should be adopted for the maintenance of electrical assets:

1.1 ELECTRIC LOCOS:

I)	Locos with Hitachi Traction Motors (freight)	: 5.5 staff per loco
II)	All other locos including coaching locos with Hitachi traction motors	: 6.5 staff per loco
III)	AC-DC locos and DC locos	: 7.0 staff per loco

1.2 TRACTION DISTRIBUTION:

I)	AC OHE excluding suburban divisions	: 0.45 staff per TKM
II)	AC OHE for suburban divisions i.e. Sealdah Howrah, Delhi & Chennai etc.	: 0.7 staff per TKM
III)	DC OHE (CR & WR)	: 1.74 staff per TKM

There may, however, be minor variations from division to division depending on the special circumstances such as the maintenance of 220/132/110/66 KV transmission lines and grid sub stations being done by the Railways, preponderance of the corrosive atmosphere, coastal areas etc. for which additional requirement over and above what is mentioned above may be duly considered. This may be considered by the General Manager in consultation with Finance depending upon the merits of the case.

1.3 EMUs/MEMUs (MAINTENANCE SHEDS/DEPOTS):

I)	Per equated unit of EMU (1MC +2TCs)	: 7.0 staff per unit
II)	Per equated unit of MEMU (1MC + 3 TCs)	: 7.0 staff per unit

The above is only for the day-to-day maintenance of the EMUs/MEMUs stock. Additional staff, as justified, may be provided wherever POH of the stock is also being carried out in the maintenance sheds.

GENERAL POWER SUPPLY :- 0.20 staff/1000 units per [illegible]

Minor variations, however, may be necessary in case of some divisions depending on the extent of geographical area covered and the reliability of power supply.

2. You are, therefore, requested to review the strength of staff in each activity area and intimate your action plan for effective rightsizing of the organization.

3. This letter supersedes earlier letters of even no. dt. 5.11.2002, 13.11.2002 on the subject & Finance (Estt.) letter no. F(E)I/2005/Misc./7 dt. 10.5.2005.

4. All the figures mentioned are inclusive of Leave reserve (LR) & Rest givers (RG).

5. This issues with the concurrence of Finance Dte. of Ministry of Railways.

(Sanjay Kubba)
Jt. Director Elect. Engg(G)
Railway Board.

Copy to: 1 . CEE/All Indian Railways.
2. CPOs/All Indian railways.
3. The FA & CAOs , All Indian Railways.
4. Executive Director (Finance) RDSO Lucknow

(Sanjay Kubba)
Jt. Director Elect. Engg(G)
Railway Board.

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Copy to: Dy Controller & Auditor General of India (Railways)
Room No 224 Rail Bhavan New Delhi (with 40 copies).

For Financial Commissioner/Railways.