

HIMACHAL PRADESH STATE ELECTRICITY BOARD

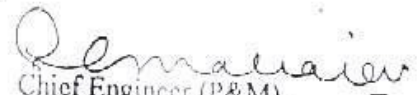
NOTIFICATION

Sub: Revised Technical Instructions on Estimates-4.

In supersession to all previous instructions, issued from time to time, Technical Instructions on Estimates -4, for E.H.V. Transmission Lines, Sub-Transmission lines, Grid Sub- Stations, Distribution network and civil works connected therewith are thereby revised. These instructions have been classified work wise and enclosed as Annexure.

The revised instructions will come into force with immediate effect.

By order of the Board



Chief Engineer (P&M),
HPSEB, Shimla-171004.

No.HPSEB(SECTT)402-52(TIE)2000- 57884-384

Dated. 23.08.01

Copy alongwith copy of revised Technical Instructions on estimates -4 (TIE-4) is forwarded for information and necessary action to:-

1. All the Chief Engineers (Elect.)/S.E.(Elect.)/Executive Engineer (Elect.) in HPSEB.
2. The Secretary, HPSEB, Shimla-4
3. The C.A.O./R.A.O./Dy.C.A.O, HPSEB, Shimla-4.
4. The Addl.Secy.-cum- P.S/ Sr. P.S to the Chairman/Members for the kind information of the Chairman/Members please.
5. The Meeting Assistant in the Board Sectt. with reference to Agenda Item No. 276.03 discussed and approved in the meeting of WTM of the Board held on 7.8.2001.


Chief Engineer (P&M),
HPSEB, Shimla-171004.

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6/9/2001

21/3/2001
20/8/01
T.P.R

ANNEXURE

Sub: Revised Technical Instructions on Estimates-4.

1. The annual expenditure on material head for the system be based on the percentage value of the assets of the system, as on 31st Dec. of the preceding year.
2. To arrive at the assets value of the system, as on 31st December, the total assets of the sub-division shall be based on the physical accumulated progress.
3. The value of the assets should be calculated, on the basis of last year's REC cost data. For those assets, where REC cost data is not available, the rates as taken by Chief Engineer(SP) for the preparation of the preceding year's scheme should be taken.
4. The following percentage of total value of the assets should be taken as admissible amount for the material head for annual maintenance of the different voltage systems. The percentage shall be exclusive of the cost of labour but shall include the annual running cost of maintenance of vehicles:-

i) Maintenance of L.V distribution system	1% of asset Value
ii) Maintenance of H.V distribution system i.e. 2.2KV to 33KV.	0.6% -do-
iii) Maintenance of 66KV & above trans. system	0.3% -do-
iv) Maintenance of 11KV S/Stn. (i.e. 66 KV & above.	0.6% -do-
v) Maintenance of 33KV & below control Sub-station.	0.6% -do-

5. Repair & Maintenance of T&P.

0.05% of the value of total assets should be taken as admissible value for the purpose of repair and maintenance of T&P, including repair of filtration plant.

6. Maintenance of Street light system.

The admissible allowance for material, required for replacement of lamps, F.tube and MVL etc. should be limited to the difference of charges in HPSEB schedule of tariff, clause No. 4(a) & 4(b) of Street Lighting. The Clause 4(a) is applicable when the tubes, bulbs etc. are to be provided and replaced at the cost of the Board while clause 4(b) is applicable when material is to be supplied by M.Cs/NAC's etc. and only maintenance is to be carried by the Board.

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7. Carrier Communication System/Telephonic Equipment.

For the purpose of maintenance of PLCC system, it has been proposed to allow 1% of the total assets value of the Division/Sub-Division for calculating the assets value of the system. Only those assets should be taken into account for which the works have been completed and transferred to asset value of the Board.

8. Maintenance of Civil Works.

The norms of HP PWD, amended from time to time, for the purpose of annual maintenance of residential/non residential buildings, including rest houses, maintenance of road including paintings of roads, path fencing drains and Arboriculture etc. shall be followed in HPSEB.

9. Rest Houses and Shelter Huts.

For the maintenance and up keep of rest houses/ shelter huts a lump sum provision of Rs.5000/- per set per annum be allowed. This will take care of the repair and maintenance of T&P/wear and tear and breakage of articles such as furniture, crockery, cutlery, cooking, utensils, gas, electrical appliance and water sewerage system etc. This provision shall be in addition to provision against items above.

10. Special repair/Renewal and replacement.

Presently there is no capping for sanctioning of special repair and renewal/replacement estimates. A provision of 5% for special repair including renewal and replacement of the system of the total assets value of the Sub-Division/Division for this purpose is hereby allowed. However, this percentage will not cover the repair works required to set right the system, got damaged/disturbed on account of natural calamities.

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