

CommlJDP/224

**JODHPUR VIDYUT VITRAN NIGAM LIMITED
(DEPTT.OF COMMERCIAL OPERATIONS)**

No.JdVVNL/MD/CE(CPM)/SE(Comml.)/C.I/2k4-05/

D. 549 Dt. 15/07/2004

CLARIFICATION

**Sub: Prescribed norms for electrification of colonies developed
by private builders and other agencies.**

In continuation to order No.Comml.JDP/214 on the subject, it is to clarify that the load prescribed in the said order @ 3 KW per 1000 Sq.Ft. plot area is the assessed connected load. The maximum demand is required to be worked out by taking 50% of the assessed connected load. Similarly, the capacity of the distribution transformer as well as cable be worked out by increasing the assessed maximum demand by 30%.

To elaborate, suppose there is a plot area of 2000 Sq.Ft. The assessed connected load of the plot @ 3 KW/1000 Sq.Ft. would be 6 KW. The maximum demand would be 50% of 6 KW i.e. 3 KW in this case. In order to work out the capacity of distribution transformer, the cable size the load would be 1.3X3 i.e. 3.9 KW say 4 KW in this case.

The above clarification is issued to remove the confusion/doubts if any, in the calculation of maximum demand, and for designing the capacity of Distribution Transformer and cable size etc. for electrification of colonies developed by private builders and other agencies.



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Copy submitted/forwarded to the following, for information for information and necessary action :

- 1) The Secretary (Energy), Govt. of Rajasthan, Jaipur.
- 2) The Financial Adviser & Controller of Accounts,, Jodhpur Discom, Jodhpur.
- 3) The Zonal Chief Engineer(O&M-JDZ/BKZ), Jodhpur Discom, Jodhpur/Bikaner.
- 4) The Chief Accounts Officer, Jodhpur Discom, Jodhpur.