

JPRS-195

JAIPUR VIDYUT VITRAN NIGAM LIMITED
OFFICE OF THE DY CHIEF ENGINEER(C&P)

No. JPD/DyCE(C&P)/C.1/F.4(210)/Pt.V/D.343

Dt: 19.05.04

CLARIFICATION

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

In continuation to order No. JPRS-178 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.

By order

(S.C. Malhotra)
19/5/04

Dy. Chief Engineer (C&P)

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