

JPR5-498

**JAIPUR VIDYUT VITRAN NIGAM LIMITED
VIDYUT BHAWAN, JYOTI NAGAR, JANPATH, JAIPUR
302005**

No. JPD /CE (C)/XEN/C.I/F.4(261)Pt.XIII/D.²³⁴³ Dt. 23.09.08'

ORDER

**Sub: Installation of Dry Type Transformers in Cinema Halls
and Multi-storied building and to get these transformers
tested in Nigam's Central Testing Labs (CTL).**

**The provisions of Rule 64 (2) (e) (iv) of Indian Electricity
Rules, 1956 stipulates as under:-**

***"Not with standing any thing contained in Rule-64 (2)
(d) & 64 (2) (f) (ii), only dry type transformers shall be
used for installations inside the residential/commercial
buildings."***

**For this purpose an order No. 2398 dt. 28-8-98 (Comml.-401)
was issued during the period of erstwhile RSEB. It has, however,
been reported that after issue of TCS-04 this order is not being
implemented in the field.**

**In order to avoid mishappenings of fire hazards particularly in
Cinema and multi-storied buildings where the transformers are
installed in the basements or in some below ground places or in a
closed place, it was made mandatory to install Dry Type Transformer
only to avoid fire hazards.**

**It is, therefore, enjoined upon all the concerned officers that
while releasing connections to Cinema Halls and Multi Storied
buildings where the transformer is to be installed in basement or
underground place or in closed room, it should be ensured that "Dry**

Type Transformers " are compulsorily installed alongwith fire fighting equipments.

It is mandatory for the Cinemas and multi storyed complexes to install Dry Type Transformers and in cases where Dry Type Transformers have not been installed by prospective consumers the electricity connections should not be released.

Further to above, the matter regarding CTL testing of distribution transformers/ power transformers provided by the prospective developers, builders, owners of complexes/buildings for electrification of residential and Commercial complexes/buildings was discussed in review meeting of Jaipur City Circle held on 26-7-08. It has been reported that the developers, builders, owners of complexes are providing transformers having high losses. Since the metering is done on L.T side, no load and load losses of transformers are accountable to Jaipur Discom which is a matter of great concern for the Nigam. In order to check the tendency on the part of consumers and use high loss Distribution transformers instead of good quality energy loss efficient Distribution Transformers it is prescribed that prior to installation of consumer's Distribution Transformer in residential and non-residential complexes/large buildings it is mandatory to get such transformers tested in Nigam's Central Testing Laboratory (CTL).

By order,



(N.M.Sareen)
Chief Engineer (Comml.)

