



## AJMER VIDYUT VITRAN NIGAM LIMITED

(Commercial Deptt.) (Website-www.avvnl.com)

Corporate Identification Number (CIN)-U40109RJ2000SGC016482

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No. AVVNL/ Addl. CE(HQ)/ SE (Comml) /XEN(C-II) /F./2017-18/D. 1740

Dt. 17-8-17

### ORDER

#### **Sub:- Declaring distribution transformer as burnt – Procedure.**

It is observed that many times minor defects as follows develops in the single phase/ three phase distribution transformer, as a result of which there is indication of no voltage on output side:-

- (i) Loose connection on Transformers LT bushing.
- (ii) Loose connection on MCB incoming / outgoing terminals.
- (iii) Loose connection on meter terminals.
- (iv) Failure of MCB / Meter.

It could happen that transformer may be healthy internally but due to the above external defects, it does not show voltage on output side. In such a situation, it is not advisable to declare such transformer as burnt/defective. Instead of this the more economical and viable approach would be to sort out the above problems on site itself and thereafter ensuring that if the transformer becomes O.K. after sorting out the above problems, it will not be declared as burnt.

For doing the necessary operation for checking the transformer on account of above defects it may be necessary to cut the welding on site. The charges of the cutting / welding may be paid as per CLRC rate contract to the CLRC contractors. In case the transformer is under guarantee period the manufacturer be sent an e-mail / SMS to depute his authorized representative at site for witness of cutting / welding of M&P box. In case the manufacturer's representative comes on site, the cutting and welding operation may be done in his presence. In case he does not come within 24 hours it shall be done in his absence. If these activities are being carried out under guarantee period, the amount paid in this regard to CLRC contractor alongwith material provided by Nigam i.e. MCCB shall be debited in Firm's Account for which details regarding Firm's name, TN No., date of expiry of GP and amount to be debited be intimated to SE(MM) by concerned AEN (O&M) on the report of feeder incharge/ JEN.

By following this procedure for declaring the transformer as burnt, we will save lot of money on un-necessary transportation of transformers to the firm's works as well as save money for uncalled repairs for those transformers which are actually not burnt.

By Order,

*(Handwritten signature)*  
17.8.17

(S.S.Mina)

Addl. Chief Engineer (HQ)  
AVVNL Ajmer