



AJMER VIDYUT VITRAN NIGAM LIMITED
OFFICE OF THE CHIEF ENGINEER COMMERCIAL

Comml.AJ - 213

No. AVVNL/CE(Comml.)/XEN-I/F.57/2005 /D 30 AJMER: DATE 2.4.05

ORDER

**Sub: -Preventive measures for checking pilferage of energy
by industrial consumers.**

For minimising the incidence of theft of energy by industrial consumers, it has been decided to take following preventive measures with immediate effect:

(1) Release of new SIP connections.

- a) For release of new SIP connections, the distribution transformer with in-built metering (as used for release of Agriculture connections) be utilised for release of connections.
- b) In case distribution transformer with in-built metering is not available, connections be released with available transformer. The L.T. bushings of such transformers should be sealed with the help of suitable box as per enclosed drawing. The box be got fabricated & installed.
- c) Such connections should be released by using armoured PVC cables.
- d) In case the armoured PVC cable is not available, connections may be released using AB conductor.

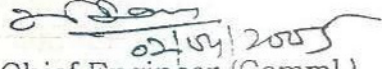
(2) Release of MIP connections

- a) For release of MIP category connections exclusive distribution transformers be provided for individual LT MIP consumers.
- b) The check meter on the HT side is to be provided.
- c) CTPT sets should be installed on the H pole outside the premises of the consumers. The connections from secondary terminal boxes of the CTPT set up to the meter should be made through armoured PVC control cable.
- d) The check meter should be installed in the SIP meter box. The main connections be released directly from LT bushing of the transformer & no LT fuse are to be provided in between.
- e) The readings of the check meter & the main meter installed at consumer's premises should be checked regularly so that in case of abnormal difference in the readings of the check meter and main meter, effective measures for checking the consumer's premises thoroughly be taken promptly to rule out the possibility of theft of energy.
- f) For old connections also, the aforesaid arrangement is to be followed depending upon the availability of material.

- g) Till CTPT sets in adequate number are available for release of MIP connections as prescribed above, Nigam's transformer installed in the industrial areas should be sealed at the LT bushings to rule out the possibility of theft. For the purpose, suitable box on LT bushing side of the transformer as per enclosed drawing be got fabricated & installed.
- h) Transformer should be installed in such a manner that the LT bushing is facing towards roadside & not towards consumer's premises.
- i) No fuses should be provided in between LT bushing of the transformer & the main meter of the consumer.

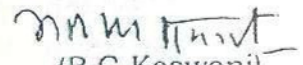
Encl: As above.

By Order,


02/04/2005
TA to Chief Engineer (Comml.)
MMML

Copy to the following for information and necessary action: -

1. The Chief Engineer (O&M), AVVNL, Ajmer
2. The Zonal Chief Engineer (O&M), AVVNL, Jhunjhunu/Udaipur
3. The Financial Advisor, AVVNL, Ajmer
4. The Chief Accounts Officer, AVVNL, Ajmer
5. The Secretary (Admn), AVVNL, Ajmer
6. The Superintending Engineer (O&M), AVVNL, _____ with ____ No. of copies for circulating among field officers.
7. The Superintending Engineer (M&P/Plan/MM), AVVNL, Ajmer/ Udaipur.
8. The Addl. SP (Vig), AVVNL, Ajmer
9. The Executive Engineer(_____),AVVNL,_____
10. The Company Secretary, AVVNL, Ajmer.
11. The Sr/ Accounts Officer(_____),AVVNL,_____.
12. The Public Relations Officer, AVVNL, Ajmer.
13. PA to MD, AVVNL, Ajmer.


(R.C.Keswani)
Executive Engineer (Comml.I)

Proposed mild steel cover Box of transformer for preventing theft.

