

**AJMER VIDYUT VITRAN NIGAM LIMITED**  
(COMMERCIAL WING)

No. : AVVNL/CE (Comml )/XEN-I/F.57/D. 4216 AJMER Date : 25/11/06

**ORDER**

**Sub. : Preventive measures for checking pilferage of energy by industrial consumers. Release of new SIP/MIP-LT connections.**

Instructions were issued vide order No. 30 dated 2<sup>nd</sup> April, 2005 (Comml. AJ-213) for release of new SIP/MIP-LT connections with a view to curb the incidence of theft of energy by industrial consumers. Recently Nigam has purchased distribution transformers with in-house welded meter boxes. In addition to this, armored PVC cable of suitable sizes has been purchased. In view of changed scenario following practice should be followed by the field officers for release of new SIP/MIP-LT connections.

**(A) Release of new SIP connections in Rural areas**

- i) It should be ensured that 25/40 KVA distribution transformers with in-house welded meter boxes are only installed for release of new SIP connections. Two SIP connections be released from each transformer.
- ii) Since distribution transformer(s) are provided with inbuilt meter boxes for housing meters, check meters are to be installed only in the meter boxes attached with transformer which would serve the purpose of Energy Auditing.
- iii) Main meter for the purpose of billing should be provided at consumer's premises as usual in the push-fit type of meter boxes.
- iv) Armored PVC cable should be used for release of new SIP connections.

**(B) Release of SIP connections in Urban area(s)/Industrial area(s)**

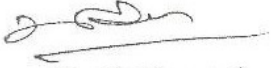
- i) Due to limitation of space for installing so many Distribution Transformers, the method as was in force for release of SIP connection prior to issue of Comml. AJ-213 be followed.
- ii) It should, however, be ensured that armored PVC Cable should be used for release of new SIP connections.
- iii) This Distribution Transformer with metering facility should be installed in industrial area(s) so that the consumption of connections released from the transformer is summed up and tallied with the

consolidated reading of all connections on the Distribution Transformer to rule out the possibility of theft.

- iv) The extension of LT lines should be made by using LT AB conductor.


(C) Release of MIP connections in urban/rural/industrial area(s)

- i) Such connections should be released by installing one Distribution Transformer for each connection.
- ii) The procedure prescribed under Comml. AJ-213 be followed but with the change that check meter be installed on LT side in the meter box welded on the Distribution Transformer. Thus the requirement of installation of check meter on Distribution Transformer on HT side is dispensed with for such cases.

  
(R. K. Verma)  
Chief Engineer (Comml.)

Copy forwarded to following for information & necessary action:

1. The Chief Engineer (O&M), AVVNL, Jhunjhunu.
2. The Zonal Chief Engineer (O&M), AVVNL, Ajmer/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 Executive Engineer ( ), AVVNL, \_\_\_\_\_
9. The Company Secretary, AVVNL, Ajmer.
10. The Sr/Accounts Officer ( ), AVVNL, \_\_\_\_\_
11. The Public Relations Officer, AVVNL, Ajmer.
12. The PA to CMD, AVVNL, Ajmer.

  
(S. D. Asudani)  
Executive Engineer (Comml.-I)