

Comml. AJ- 832



AJMER VIDYUT VITRAN NIGAM LIMITED

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

Corporate Identification Number (CIN)-U40109RJ2000SGC016482

Regd. Off. Vidyut Bhawan, Panchsheel Nagar, Makadwali Road, Ajmer 305004

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No. AVVNL/ ACE(HQ.)/SE(Comml.)/XEN(C-II) /F. /2021-22/D 499 Dt. 11-06-2021

ORDER

Sub: Installation of Dry / Oil type transformers in Residential / Commercial buildings and their testing in Nigam's Central Testing Laboratory (CTL) prior to installation.

Earlier in Comml AJ 409 dated 17.04.2009 , basic electrical parameters viz no load loss, full load loss and percentage impedance etc. were prescribed for different ratings of Oil filled 11/0.4 KV distribution transformer upto 2000KVA.

As per RERC (Electricity Supply Code & Connected Matters) Regulation, 2021 applicable supply voltage in case for electrification upto 2500 KVA is 11 KV. As such, in continuation to Comml AJ 409, basic electrical parameters for 2500 KVA, 11 / 0.4 KV Oil filled distribution transformer are prescribed as below:

Rating in KVA	Maximum total losses at 75° C at 50% of rated full Load Current (Watt)	Maximum total losses at 75° C at 100% of rated full Load Current (Watt)	Percentage Impedance at 75° C (Tolerance +/- 10%)
2500KVA	6150	18500	6.25

It is enjoined upon all concerned to ensure strict compliance with immediate effect.

By Order,

(M.C.Baldi)

Addl. Chief Engineer (HQ.)

AVVNL Ajmer

Copy to the following for information and necessary action:-

1. The Zonal Chief Engineer (O&M), AVVNL, Jhunjhunu/ Udaipur/ Ajmer.
2. The Addl.Chief Engineer (MM / T&S-CSS), AVVNL, Ajmer.
3. The Secretary (Admn.), AVVNL, Ajmer
4. The Chief Accounts Officer (IA-W&M/ATP/ERB), AVVNL, Ajmer/Jaipur
5. The Superintending Engineer (O&M/ADC/ACC), AVVNL, -----with-----
Nos. of _____ spare copies for circulating among field officers.
6. The Superintending Engineer (M&P/Plan/MM/TW/DDUGJY/Vig/Legal), AVVNL,Ajmer/
Udaipur / Sikar/Jaipur.
7. The Superintending Engineer (IT), AVVNL, Ajmer for uploading the above circular on website.
8. The Addl.S.P. (Vig), AVVNL, Ajmer.
9. The Company Secretary, AVVNL, Ajmer
10. The Addl. Chief Secretary, Administrative Reforms (TIMES) Department, Jaipur on
email ID : cmv@rajasthan.gov.in
11. The TA to MD, AVVNL, Ajmer
12. The TA to Director (Technical), AVVNL, Ajmer.
13. The Executive Engineer (_____), AVVNL, -----.
14. The Sr.Accounts Officer (_____), AVVNL, -----.
15. The Executive Engineer (Comml-II), AVVNL, Ajmer.
16. The Public Relation Officer, AVVNL, Ajmer.
17. The PA to MD, Ajmer Discom, Ajmer for perusal of MD Sir.
18. The PA to Chairman Discoms Jaipur.
19. The Secretary General, Consumer Unity & Trust Society,('CUTS'), D-217, Bhaskar Marg Bani
Park, Jaipur
20. The Chief Electrical (General)Engineer, North Western Railway, Near Jawahar Circle, Jagatpura,
Jaipur
21. Sh K.L.Jain Honorary Secretary General, Raj. Chamber Of Commerce & Industries, Raj.
Chamber Bhawan, M.I.Road Jaipur.
22. Sh Hazari Lal Gujar, B-57, Shakti Nagar, Tonk Road Jaipur.
23. Sh. Mani Lal Labana, 381, Indra Nagar, Near 132 KV GSS, Dungarpur.
24. Sh D.S. Agarwal, Rudraksh Energy, R-15-A, Yudhishtar Marg C Scheme, Jaipur
25. Sh R.A.Gupta, Professor, MNIT, JLN Road, Malviya Nagar Jaipur.
26. The PA to MD, Jaipur/Jodhpur Discom, Jaipur/Jodhpur.
27. The PA to Director (Finance), AVVNL, Ajmer.
28. The PA to Electricity Ombudsman, GOR, Sahakar Marg, Jaipur.
29. The Head Corporate Affairs, M/s TPADL (Distribution Franchisee), Vaishali Nagar Power House,
Ajmer.
- 30.The Corporate Head, M/s Secure Metering & Service Pvt Ltd. (MBC), 13, Gandhi nagar, near
Punjab & Sindh Bank Bhilwara.
31. The Corporate Head, M/s Secure Metering & Services (Banswara) Pvt Ltd. C-33-34, Ist floor,
Mahi Sarovar Opposite Fire Brigade station, Banswara, Rajasthan 327001


Addl. Chief Engineer (HQ.)
AVVNL Ajmer