



## 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(H.Q.)/SE(Comml)/XEN(C-II) /F.

/2020-21/D 1244 Dt. 28<sup>9</sup>/<sub>2020</sub>

### ORDER

**Sub:- Regarding verification of hazardous lines and shifting thereof.**

The Central Electricity Authority have prescribed the minimum horizontal and vertical clearance between HT / LT lines and from any building in Sub-regulation 60 & 61 of CEA (Measures relating to Safety and Electric supply) Regulation-2010 which are as under:-

i) on the basis of maximum sag, the vertical clearance above the highest part of the building immediately under such line, be not less than:

S. No.	Voltage of Electric line	Distance from edge of line
1	Up to 650 V	2.5 meters
2	Up to 33 KV	3.7 meters
3	More than 33 KV	3.7 meters plus 0.30 meter for every additional 33 KV or part thereof

ii) The horizontal clearance between the nearest conductor and any part of such building shall, on the basis of maximum deflection due to wind pressure, be not less than:

S. No.	Voltage of Electric line	Distance from edge of line
1	Up to 650 V	1.2 meters
2	Up to 33 KV	2.0 meters
3	More than 33 KV	2.0 meters plus 0.30 meter for every additional 33 KV or part thereof


During the review meeting of Hon'ble Chief Minister held on dated 19.08.2020. it came out in the notice that people have constructed buildings below the electric lines and provisions of CEA Safety regulations are not being complied and such lines may prove hazardous to human life & property.

To avoid any accident due to such illegal constructions below / near the electric lines, all the field officers are directed to identify such location through Feeder Incharge and notices be served to the concerned for removing such illegal constructions or to apply for shifting of lines at another safe place in the enclosed format. In such cases 50% (fifty percent) of the total cost of estimate for shifting are to be recovered from the person / agency desiring such shifting. The balance 50% ( fifty percent) cost would be borne by the Nigam. In case the applicant fails to deposit the estimated amount, the action for removal of unauthorized building structure may be initiated.

Further cases pending for shifting of lines where demand notice have been deposited may be shifted on priority. The record of all such identified locations and their shifting status may be maintained at sub- division level.

Encl:- Format of notice

By Order,

  
28/11/2020  
(N.S.Sahwal)

Addl.Chief Engineer (HQ)