

# Maharashtra State Electricity Dist. Co. Limited

CIN.U40109MH2005SGC153645

(A Govt. of Maharashtra Undertaking)

Office of Chief Engineer (Distribution), 5<sup>th</sup> floor,

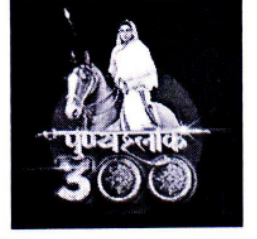
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Ref. No. CD-DIST/ M-I/Revised guidelines/

No 1 4 7 9 2

Date: 13 MAY 2025

To,  
All Superintending Engineer,  
M.S.E.D. Co. Ltd., O&M Circles.

**Sub:- Infrastructure development for release of new connections/Enhancement of Load-Supplementary Guidelines thereof.**

**Ref.:- 1) Letter No. ED(Dist.-II)/M-I/NSC Guidelines/35530 dated 14.11.2024.**

This office has issued the guidelines regarding subject matter. However, this office is in receipt of various representations from field office and associations to issue the revised guidelines.

Accordingly, the following additional guidelines are issued:

## 1. Land leased & registration thereof:

Piece/s of land/space/room required, for establishment of Substation / DTC, must necessarily be leased and registered in the name of MSEDCL before release of either temporary or permanent connection. The registration charges as applicable shall be borne by the Developer/Builder/Owner/Applicant and land should be physically transferred for possession of MSEDCL. Provided further that, such land / space / room should be taken on lease for 99 years at Rs.1 per year lease rent and the transfer document shall clearly have this condition. The lease of land shall be for a period of 99 years or as per rules of local authority i.e CIDCO, MIDC, MMRDA, PMRDA, Defense Authorities, etc. in the area subject to minimum of 30 years.

However, the lease agreement of the land for DTC shall not be insisted from an individual consumer of any category i.e. (a) For individual HT / LT consumers and temporary connections and (b) For individual consumer developing infrastructure under DDF scheme. RoW/space for electric lines and DT, as per MSEDCL requirement shall be provided by consumer/applicant free of cost.

In MIDC areas, corridor is provided by MIDC for electrical infrastructure development. Hence, land for distribution transformer is not to be demanded from individual consumer in MIDC areas to develop infrastructure, if provided by MIDC.

## **2. Determination of Transformer Capacity:**

In case of DDF, the new DTC or Augmentation of DTC capacity should be commensurate with loading. However, the proposed DTC should be minimum of 100 kVA capacity & applied for all the areas.

## **3. Installation of Dist. Transformer for each building:**

Individual transformers should be proposed for each building, along with the establishment of LT Ring main network in metropolitan and major city areas, to ensure redundancy of the electricity supply. However, this condition is applicable only for Major Township having total load more than 3 MVA. For load below 3 MVA, the DTC may be proposed as per the load requirement by observing technical feasibility and as per the guidelines in place.

## **4. Size of 11 kV / 22 kV/33kV cable:**

Size of 11 kV / 22 kV/33kV cable must be 300 sqmm. However for Distribution Transformer i.e. from Ring Main Unit / Isolator to Distribution Transformer the cable of appropriate capacity (95sqmm) may be proposed from the Ring Main Unit / Isolator to DTC. Further ensure that from this DTC no further extension should be allowed with same infrastructure.

## **5. Taking over of land for infrastructure proposed :**

Executive Engineer (O&M) / SDO (O&M) shall carry out necessary lease agreement & take over required land as per norms for DTC. All such executed lease Deeds shall be submitted to respective Civil Division Office for updation in SAP Estate Module.

## **6. For plot development electrification under NSC schemes, the service connection charges for the total number of plots must be collected prior to the execution of electrical infrastructures works. The development of electrical infrastructure will be carried out based on the actual load demand for each plot.**

The other guidelines in the circular under references remain unchanged.

The above circular shall come into force with immediate effect.

The copy of this circular is available on website-[www.mahadiscom.in](http://www.mahadiscom.in).

  
(Ankur H. Kawale)  
Chief Engineer (Distribution)

### **Copy s.w.rs. to:-**

- 1) The Director (Operations), MSEDCL, Corporate Office, Mumbai.
- 2) The Joint Managing Director, MSEDCL, Region, Chhatrapati Sambhaji Nagar/Konkan.
- 3) The Executive Director (Dist.-II), MSEDCL, Corporate Office, Mumbai.
- 4) The Regional Director, MSEDCL, Region, Pune/Nagpur.

### **Copy f.w.cs. to:-**

All the Chief Engineer, MSEDCL, Corporate Office, Mumbai.