

SOUTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED

O/o. the Chief Engineer (Commercial),
TGSPDCL, Ground Floor, Corporate Office,
Mint Compound, Hyderabad.

Memo No. CE (Comm)/ SE(C)/ DE(C-II)/ ADE-I/D.No. 343 /24-25, Dt: 06-07-2024

Sub:- TGSPDCL – COMML – Electrification of Ventures / Layout/ high rise apartments – Insisting for allotment of land for construction of 33/11 kV Substations from HMDA / GHMC – Instructions issued – Reg.

Ref:- Note Approved vide Reg.No.1846

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The existing 33/11 kV Substations and 11 kV feeders are intended to extend supply to the less loads as the existing network is about to over load. Hence extension of bulk & concentrated loads of Multi stored Buildings/ open plot layouts/ Gated community villa Layouts is not possible with existing infrastructure with limited substation capacity and can't be shared by large & commercial entities.

As such there is shortfall of land with TGSPDCL for construction of substations, it is essential to erect new 33/11 kV substation in Ventures / Layout/ high rise apartments in project premises itself, where bulk loads anticipated to provide uninterrupted and quality power supply to consumers.

Hence, it is hereby approved to insist land for construction of substations in the bulk load projects of Ventures / Layout/ high rise apartments before processing electrification feasibilities/ estimates as follows:

| Type of Project                                        | Dwelling units/<br>Area      | Approx. load<br>required | Land required for<br>33/11 kV substation |
|--------------------------------------------------------|------------------------------|--------------------------|------------------------------------------|
| Multi stored<br>Buildings                              | 500 & more<br>dwelling units | More than 2500<br>kW     | 800 Sq.Yards                             |
| Gated community<br>villa Layouts/<br>open plot layouts | Ac.35.0 G                    | More than 2500<br>kW     | 1500 Sq.Yards                            |

Hence, all the Superintending Engineers/Operations of GHMC and Rural Circles are hereby instructed to prepare estimates for Multi Storied Buildings and Gated Communities/Villa Layouts/Open Plot Layouts after handing over the land legally to TGSPDCL to the extent as mentioned above for construction of 33/11KV Substation.

The above instructions are issued with the approval of the Chairman & Managing Director, TGSPDCL vide Reg.No.1846, Note No.#21, Dt.26.06.2024.

  
Chief Engineer /Commercial

To:  
The Superintending Engineer/Operation/ .....  
Copy to:  
The Chief Engineer /Operation/ .....  
Copy submitted to:  
The Director/Commercial/TGSPDCL  
The Divisional Engineer/Technical to CMD TGSPDCL