Maharashtra State Electricity Dist. Co. Limited



CIN.U40109MH2005SGC153645
(A Govt. of Maharashtra Undertaking)
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Date:

Ref. No.: CE(Dist)/M-I/NC/Fire Fighting Conn./

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

Sub:- Sanction of electrical connections for firefighting loads in case of multi consumer establishments such as Residential & Commercial complex, etc on LT Three Phase with Sanctioned Load and Contract Demand up to limit of 480 kW and 600 kVA.

New high-rise Residential and Commercial buildings are being constructed, which necessitate the installation of firefighting pumps with capacities often exceeding 160~kW/200~kVA.

Firefighting installations are operated only in the event of a fire accident, which is a rare and emergency situation. During such incidents, the power supply to other electrical connections within the premises is generally switched off. Therefore, firefighting load connections are considered passive loads, operating only under emergency conditions.

In view of the above, firefighting loads being part of Residential and Commercial complexes can be released on LT Three Phase supply, with Sanctioned Load up to $480~\rm kW$ and Contract Demand up to $600~\rm kVA$.

Accordingly, it is directed that electrical connections exclusively meant for firefighting loads, in the case of multi-consumer establishments such as Residential and Commercial complexes, may be sanctioned on LT Three Phase supply within the above-mentioned limits of Sanctioned Load and Contract Demand.

This circular shall be applicable with immediate effect.

(Ankur Kawale)
Chief Engineer (Distribution)

Copy s.w.rs. to:-

- 1. The Director (Operations), MSEDCL, Corporate Office, Mumbai.
- 2. The Executive Director (Dist-II), MSEDCL, Corporate Office, Mumbai.

Copy to:- As per mailing list