

**MINUTES OF MEETING**  
**OF THE**  
**MUMBAI DISTRIBUTION NETWORK ASSESSMENT COMMITTEE (M-DNAC)**

**Date** :- 4 July, 2023 at 2.30 pm

**Venue** :- MERC, 13<sup>th</sup> Floor Conference Hall

**Present** :- Dr. Prafulla Varhade, Chairman (Commission's Officer)  
Shri. Dineshchandra Saboo, Member (External)  
Shri. Dilip Dumbre, Member (Ombudsman's Officer)  
Shri. Rakesh Guhagarkar, Member (Commission's Officer)

**Discussions held**

The Commission, vide its Order dated 25 December 2022 in Case No. 163 of 2021 has directed M-DNAC to prepare guidelines for estimation of Maximum Demand (MD) in consultation with both the Licensees and submit the same for approval of the Commission. Accordingly, as decided during meeting dated 11 May 2023, AEML-D and TPC-D were asked to submit a detailed note regarding norms / assumptions / practices followed by them for MD estimation for releasing new connections along with relevant internal circulars / Orders etc. for preparation of the MD estimation guidelines. After repeated follow up, both the licensees had submitted their respective notes.

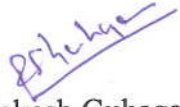
**Discussions held:**

The notes shared by the licensees viz. AEML-D and TPC-D, regarding MD estimation norms were taken up for discussion during the meeting. The Committee also discussed the relevant circulars of MSEDCL and BEST for reference purpose.

The Committee observed that AEML-D has been adopting two approaches (one approach based on connected load using diversity factor and another based on built up area) for arriving at final maximum demand whereas TPC-D has been considering only the connected load as applied by the consumer to arrive at the maximum demand using the diversity factor. Further, after examining the relevant circulars of MSEDCL and BEST, it was noticed that for a given carpet area, there is substantial difference in the maximum demand worked out for different licensees. The Committee observed that there is a need to bring uniformity in the MD estimation methodologies being followed by TPC-D and AEML-D. Hence, the Committee observed that there is a need to discuss the issue with TPC-D and AEML-D for better understanding.

Accordingly, it was decided to hold meetings with AEML-D and TPC-D to understand their methodologies on sample cases and to get their views on further improvement in the methodology in line with the practices followed by BEST, MSEDCL or other similarly placed distribution licensees.

The Committee decided that the meeting with AEML-D shall be scheduled on 18 July 2023 and the meeting with TPC-D shall be scheduled on 19 July 2023.



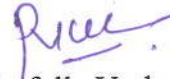
Shri Rakesh Guhagarkar,  
(Commission's Officer)  
Member



Shri Dilip Dumbre,  
Member (Ombudsman's Officer)



Shri Dineshchandra Saboo,  
Member (External)



Dr. Prafulla Varhade,  
Chairman (Commission's Officer)