

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

Date :- 19 July, 2023 at 2.30 pm
Venue :- MERC, 13th Floor Conference Hall
Present :- Dr. Prafulla Varhade, Chairman (Commission's Officer)
Dineshchandra Saboo, Member (External)
Dilip Dumbre, Member (Ombudsman's Officer)
Rakesh Guhagarkar, Member (Commission's Officer)

Licensee's representatives:

Vikas Koul – TPC-D
Shriram Savarkar – TPC -D
Hawwa Inamdar – TPC -D

Discussions held

As decided in its earlier meeting dated 4 July, 2023, the Committee held its meeting on 19 July, 2023, with TPC-D to understand its methodologies for Maximum Demand (**MD**) estimation for releasing new connections on sample case basis 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.

TPC-D stated that it had conducted studies in the past (for Residential MD – analysis of 50 Buildings & for Commercial MD – analysis of 154 different locations) to find out actual MD of the buildings / premises with matured loads of more than 5 years and based on the experience over the years, TPC-D have arrived at demand factor for different types of loads. TPC-D further stated that for the new consumers, TPC-D seeks connected load information in its application and by using connected load and demand factor depending on the type of load the MD is calculated ($MD = \text{Connected Load} \times \text{Demand Factor}$).

The Committee discussed the relevant circulars of MSEDCL and BEST with TPC-D staff and sought clarification on the difference in its value against MSEDCL's value for Demand Factor.

TPC-D stated that due to carpet-area based methodology, MD estimation of MSEDCL is found on higher side whereas according to its own method based on 5 years' study, the results are almost matching with the present actual load.

To bring uniformity in the MD estimation methodologies, the Committee asked to TPC-D to submit detailed calculations considering Carpet Area and Diversity Factor in line with the methodology followed by BEST, MSEDCL or other similarly placed distribution licensees. Further, TPC-D needs to deliberate sample case explaining its procedure of New Connection starting from issuing NOC by its Commercial Wing after analysing documents by following DC or other Rules to the final release of supply to New Consumer. The Committee asked to TPC-D to submit its suggestions for establishing uniform procedure. Thereafter, if necessary, another meeting will be conducted with TPC-D to understand their methodologies after its revised submission on MD estimation with revised calculations.



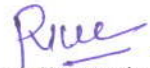
Rakesh Guhagarkar,
Member (Commission's Officer)



Dilip Dumbre,
Member (Ombudsman's Officer)



Dineshchandra Saboo,
Member (External)



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