

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

**Date** :- 4 October, 2023

**Venue** :- MERC (13<sup>th</sup> Floor – World Trade Centre) – Hybrid Meeting  
(Representatives of the Licensees attended the meeting through Video Conferencing)

**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)

**Licensee's representatives:**

Shri Vivek Mishra (AEML-D)  
Shri. Shirish Ranade (AEML-D)  
Shri. Vinay Wadvalkar (AEML-D)  
Smt. Hawwa Inamdar (TPC -D)  
Shri. Vikas Koul (TPC-D)

**Discussions held:-**

The Committee held its meeting with both Licensees i.e. AEML-D and TPC-D on 4 October, 2023 to discuss the scenario confirmation proposal submitted by AEML-D on 18 September, 2023 regarding the application received from the Commissioner of Police, Mumbai for power supply to their proposed Staff Quarters building in Bandra (W).

**A. AEML-D's submission:**

- i. The total load requirement of the applicant's building, as per the application, is 832 kW.
- ii. As per the site inspection carried out by AEML-D and the assessment of network conditions, AEML-D would require a new 11/0.4 kV substation in the premises (i.e. at

Level 3), as per the framework established vide Order dated 12 June 2017 in Case No. 182 of 2014, in order to be able to provide electricity supply to the applicant.

- iii. As per AEML-D's knowledge, the HT mains (11 kV cable) of TPC-D is located at a distance of approx. 650 meters from the site (route distance) and there is no presence of LT network of TPC-D nearby. As against this, AEML-D's 11 kV network is available on the road right in front of the applicant's premises.
- iv. In view of the decisions already provided by the M-DNAC dated 4 September 2020 and 9 June 2021 and earlier decisions in this regard, the location is therefore required to be considered under Scenario 53(a), basis the network spread of the two Licensees.
- v. The Hon'ble ATE, in its Judgment dated 28 May 2020 in Appeal No. 35 of 2020, has held that distance invariably is a deciding factor in determining which Licensee is more optimally placed to provide the new connection. In accordance with the above Judgment, AEML-D has used the relative distance of the network of AEML-D and TPC-D to classify this application under Scenario 53(a), where only one Licensee's network is present.
- vi. In view of the above, the present application may be treated as being under Scenario 53(a) as described in the said Order i.e. where only one Licensee's network existing.
- vii. AEML-D requested to verify the scenario categorization as required under the above referred Order and inform the Licensees accordingly, so that further steps can be taken to provide connection to the Applicant.

**B. TPC-D's submissions: -**

- i. TPC-D made a PPT presentation providing the details of its distribution network in the area nearby to the applicant consumer and providing its other comments on the AEML-D's scenario confirmation proposal.
- ii. TPC-D's distribution network is in vicinity of the applicant consumer's location and therefore according to TPC-D, the applicant consumer's location needs to be categorized as scenario 53 (d).
- iii. TPC-D's 33 kV HT feeder is 641 meters away from the consumer's location. Also, the 6.6 kV network and LT network is at a distance of 888 meters from the consumer's location. Its nearest Rangsharada CSS is underutilized and is just 30% loaded. Further, with natural load growth, it can reach up to only 40% in next 10 years. Another CSS nearby the consumer's premise is Leelavati CSS which is also loaded only up to 30% and its LT is in ring at the feeder pillar of Rangsharda CSS from where proposed load is about 888 meters.
- iv. TPC-D has estimated maximum demand of the applicant consumer as 130 MW by using its methodology for MD estimation. Further, TPC-D could not use MSEDCL's carpet



area methodology as AEML-D had not provided Carpet Area details of consumer's premise.

- v. TPC-D can release this estimated applicant's load on its LT without requiring a new CSS which will be more cost-effective proposal as compared to AEML-D's proposal.
- vi. The DC Rules provide that for plot area exceeding 1000 sq mtr, the Licensee may ask for a Substation space of the prescribed size. However, the said rules also state that substation space may not be made mandatory if there is an adequate margin in the nearby distribution network.

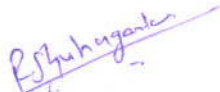
**C. In response, AEML-D's stated that: -**

- i. The built-up area of the applicant consumer is 1113 sq. meter for residential purpose and 2198 sq. meter for commercial purpose. Accordingly, AEML-D has estimated the Maximum Demand of the applicant consumer as 384 kVA based on area (built-up) based load estimation approach.
- ii. Based on TPC-D's comments, it seems that the present case is also similar to the Vital Developer Case wherein TPC-D had claimed that it can release the connection to the consumer therein from its LT network which was 1 km away from the said consumer's location. M-DNAC needs to consider directions of the Commission in that case while evaluating the present one.
- iii. As TPC-D has not submitted its comments in writing, AEML-D reserves its right to file its submission after receipt of TPC-D's written comments.

**D. M-DNAC Committee's observations and decision: -**

- i. The Committee notes that till the date of meeting i.e. 04 October, 2023 from the date of filing AEML-D's request for scenario confirmation i.e. 18 September, 2023, TPC-D did not file any comment/ submission on AEML-D's scenario confirmation proposal. The Committee, vide its email dated 25 September 2023, scheduled a meeting with the licensees on 27 September 2023 to discuss the proposal. However, TPC-D, vide its email dated 26 September 2023 requested the Committee to grant them a short extension of 2 to 3 days for the said meeting due to certain difficulty at their end. As per request of TPC-D, the meeting dated 27 September 2023 was postponed and finally it was held on 4 October 2023. Thus, from 18 September 2023 till 4 October 2023, TPC-D had sufficient time to provide its comment. However, TPC-D did not submit its comments and during the meeting held on 04 October, 2023 sought time to file its comments. The Committee is of the view that the Committee is required to dispose of such applications as expeditiously as possible however, such delayed submission is delaying the process of M-DNAC. Hence, TPC-D shall ensure its timely submissions before the Committee so as to decide the references made to it in a timely manner.

- ii. Accordingly, M-DNAC asked TPC-D to submit its written comments till end of the day of 4 October, 2023 and AEML-D was asked to provide its written submission, if any, by 5 October, 2023.
- iii. M-DNAC also asked TPC-D to submit estimated MD along with detail calculations. M-DNAC has also asked AEML-D to provide the details Substation NOC provided by it to the developer. The Committee further observed that the Commission in its Order in Case No 163 of 2021 has directed the Licensees to follow the MD estimation norms of MSEDCL till the common / standard guidelines are provided by the Commission. However, in-spite of such directions, MD estimation is not done based on MSEDCL's norms.
- iv. After receipt of the submissions from TPC-D and AEML-D, the Committee will decide the present scenario confirmation proposal.



Rakesh Guhagarkar,  
Member (Commission's Officer)



Dilip Dumbre,  
Member (Ombudsman's Officer)



Dineshchandra Saboo,  
Member (External)



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