

MERC/M-DNAC/2021-22/E-Letter

Date:- 21 October, 2021

To,

Adani Electricity Mumbai Ltd.

Devidas Lane, Off SVP Road

Near Devidas Telephone Exchange, Borivali (W)

Mumbai 400 103

The Tata Power Company Ltd.

Dharavi Receiving Station, Matunga,

Mumbai – 400 019

Sub:- Power Supply Application of M/s Vital Developers Pvt. Ltd. Ghatkopar (E), Mumbai.


- Ref. —**
1. AEML-D's letter dated 12 July, 2021
 2. TPC-D's letter dated 20 July, 2021
 3. AEML-D's letter dated 26 July, 2021
 4. M-DNAC's email dated 26 August, 2021
 5. TPC-D's letter dated 27 August, 2021
 6. M-DNAC meeting through video conferencing on 30 August, 2021
 7. M-DNAC's internal meeting held on 5 October, 2021
 8. Letter emailed to TPC-T on 12 October, 2021.
 9. TPC-D's letter dated 15 October, 2021
 10. M-DNAC meeting through video conferencing on 21 October, 2021

Sir,

With reference to the M-DNAC's meeting held through video conferencing on 21 October, 2021 with the representative of AEML-D and TPC-D regarding power supply application of M/s. Vital Developers, Ghatkopar (E), Mumbai, the Minutes of Meeting for the aforesaid meeting are attached herewith for your information.

Thanking you,

Yours faithfully,


(Rakesh Guhagarkar)
Convener, M-DNAC

Encl.: As above

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

Date :- 21 October 2021 at 17.00 Hrs.

Venue :- Through Video Conferencing.

Present:- Shri. Dineshchandra Saboo, Former Director (Operation), MSEDCL
Shri. Prafulla Varhade, Director (EE), MERC
Shri. Dilip Dumbre, Secretary, Ombudsman
Shri. Rakesh Guhagarkar, Dy. Dir (Tech.), MERC

Licensee's representatives:

Smt. Swati Mehendale – Tata Power
Shri. Prashant Kumar – Tata Power
Shri. Nilesh Potphode – Tata Power
Shri. Vivek Mishra – AEML
Smt. Poornima Nirdlay – AEML

Background:

In continuation of the M-DNAC Meeting dated 30 August, 2021 held in presence of representatives of TPC-D and AEML-D regarding the scenario confirmation for Power Supply Application of M/s Vital Developers Pvt. Ltd. Ghatkopar (E), Mumbai, further internal meeting of M-DNAC was held on 5 October 2021 through video conferencing to discuss the issues raised by TPC-D and AEML-D.

The M-DNAC committee observed the dispute involved in the present matter is regarding scenario classification since it is the claim of TPC-D that the applicant falls under Scenario 53 (d) whereas AEML-D stated that the applicable scenario would be scenario 53(a).

It is also observed that TPC-D intends to release connection on LT for Level 2 and thus want to complete process without intervention of M-DNAC.

According to the Order in Case No. 182 of 2014 (**Order**), deciding Utility for releasing supply is preliminary based on the scenario classification followed by level categorization. Thus, after detail internal discussion on 05 October, 2021, the M-DNAC committee vide its letter dated 12 October, 2021, sought additional necessary information from TPC-D to make it possible for the Committee to correctly confirm the scenario as per the Order. TPC-D submitted information through its letter dated 15 October, 2021 and reiterated its claim to release the supply on LT i.e. on Level 2 from its existing 1000 kVA CSS loaded up to 30% of its capacity and placed at around 1 km away from applicant's premises.

TPC-D further mentioned that applicant has withdrawn its application submitted to AEML-D for power supply. TPC-D also referred its earlier submission to M-DNAC dated 7 December, 2018 describing its basis for assumptions of load with diversity factor of 20% considering

connections of proposal for residential purpose. TPC-D presumed that with diversity factor load becomes 184 kW which follows the MERC (Electricity Supply Code and Standards of Performance of Distribution Licensees including Power Quality) Regulations, 2021 (**Supply Code and SoP**).

M-DNAC held its meeting on 21 October, 2021 in the presence of representatives of AEML-D and TPC-D. During the meeting, M-DNAC has observed as under:

- i. TPC-D reiterated its submission made out in its letter dated 15 October, 2021 that it proposes to release the power supply (for applied load of 922 kW) on LT from the CSS which is located 1 km away from the premises of M/s. Vital Developer.
- ii. TPC-D informed that M/s. Vital Developer vide its letter dated 05 October, 2021, has informed AEML-D that it is withdrawing its power supply application and hence the cause of action for the said matter before M-DNAC does not remain. In view of above, M-DNAC is requested to close the instant issue at hand. Further, M/s. Vital Developer in its letter addressed to AEML-D stated that:

“...being a SRA project, we are unable to provide you the space and you insist us for substation space, so we kindly request yourself to cancel our application for permanent supply. So please take note of this as we are hereby withdrawing our application for permanent supply. Also, please note that we have applied Tata Power and they have agreed to serve on LT without substation”

- iii. In response, AEML-D contended that the scenario of the present consumer is Scenario 53 (a) with TPC-D having absolutely no presence of its network up to a distance of 1.05 km from the consumer's premises. If TPC-D releases supply to the present consumer then the principles of Scenario Classification as laid down under Order in Case No. 182 of 2014 will get defeated. Further, if power supply to such a bulk load is released on LT (without CSS), it will create a wrong precedence.
- iv. The Committee notes that since M/s. Vital Developer expects to release its 922 kW applied load on LT, it has withdrawn its application.
- v. **In view of the above, since the application made by M/s. Vital Developer to AEML-D has been withdrawn for the connection and there is no application for permanent connection with either TPC-D (as confirmed by TPC-D during the meeting) or with AEML-D, nothing survives in the said matter and there is no decision need to be taken by M-DNAC Committee.**
- vi. However, the Committee also notes that for applied load of 922 kW, TPC-D has proposed the load on LT level which will not be consistent with the Regulation 3.1 and 3.2 of the MERC (Supply Code and SoP) Regulations, 2021 which states that

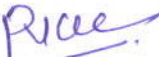
“3. System of Supply and Classification of Consumers

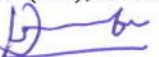
3.1. Except where otherwise previously approved by the Authority, the Distribution Licensee shall give supply of energy on the following systems, namely—


- a. Low voltage – Alternating current single phase or Alternating current three phase- Four Wire, 50 cycles.
- b. High voltage – Alternating current three phases, 50 cycles.
- c. Extra High voltage – Alternating current three phases, 50 cycles.
- 3.2. Except where otherwise previously approved by the Authority, the classification of installations shall be as follows: -
- a. Two wires, single phase, 230 / 240 volts- General supply not exceeding 40 amperes.
- b. Four / Three wires, three phase, 230 / 240 volts between phase wire and neutral or 400 / 415 volts between the phases / lines and Sanctioned Load/Contract Demand not exceeding 160 kW/ 200 kVA:
- Provided that in case of multiple Consumers in the same building / premises with cumulative Sanctioned Load/Contract Demand exceeding 160 kW / 200 kVA, such limit would be 480 kW / 600 kVA.*
- c. Three phase, 50 cycles, 11 kV – all installations with Contract Demand above the limit specified in the clause (b) and up to 3000 kVA:
- Provided that in Metropolitan Area or in case of supply to an installation through an express feeder in other area, the Contract Demand limit would be 5000 kVA.”*

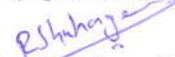
...Emphasis added

- vii. In view of the above, the Committee opines that in case any of the Distribution Licensees releases the supply to such premises (on application for permanent connection) in future, the Distribution Licensees are required to adhere to the MERC (Supply Code and SoP) Regulations, 2021 and the principles laid down by the Commission in its Order dated 12 June, 2017 in Case No. 182 of 2014.
- viii. Accordingly, the M-DNAC concluded the decision as above.


(Prafulla Varhade)
Director (EE), MERC


(Dilip Dumbre)
Secretary, Ombudsman


(Dineshchandra Saboo)
Former Director (Operation), MSEDCL


(Rakesh Guhagarkar)
Dy. Dir (Tech.), MERC