

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

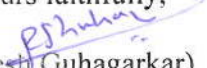
7. M-DNAC's internal meeting held on 5 October 2021

Sir,

With reference to the M-DNAC's internal meeting held through video conferencing on 5 October 2021 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 :- 5 October 2021 at 14.00 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

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 conferring to discuss the issues raised by TPC-D and AEML-D.

Discussions held:

During the meeting, M-DNAC has observed as under:

- i. AEML-D, vide its letter dated 12 July 2021 has claimed that the instant consumer location falls under scenario 53(a). TPC-D, in its letter dated 27 August 2021, has stated that the location falls under scenario 53(d). Thus, there is a dispute among the licensees regarding scenario classification. As per Order in Case No. 182 of 2014, scenario confirmation under such circumstances comes under purview of MDNAC and MDNAC needs additional details from the licensees to arrive at the correct scenario confirmation.
- ii. TPC-D has also referred to the para. 6.3 of Annexure C of the Order and also stated that M-DNAC's intervention is not required since TPC-D is in position to release the connection under Level 2. The Committee has examined the para. 6.3 of Annexure C of the Order and it has observed that the procedure/protocol referred to by TPC-D is to be followed for scenario 53 (d) cases. The relevant extract of the Order is reproduced below:

" 7. The Protocol at Clause 6 above applies to areas falling in Scenario 53(d) of the Commission's Order dated 12 June, 2017 in Case Nos. 182 of 2014 and 40 of 2015. There is no restriction on either Licensee to provide a new electricity connection to Applicants in Scenarios 53 (a) to (c)."

Thus, the procedure cited by TPC-D is applicable to scenario 53(d) only. However, it has been the claim of AEML-D that the consumer's location falls under scenario 53(d). Thus, the applicability of the procedure cited by TPC-D would depend upon scenario

and hence, first scenario needs to be confirmed for which M-DNAC would require details from both the Licensees.

- iii. Further, the load of the applicant for the premises is around 922 kW for which establishment of 11 kV network is expected as per the MERC (Electricity Supply Code and Standards of Performance of Distribution Licensees including Power Quality) Regulations, 2021 (SoP). The relevant abstract is as follows:

3.2 Except where otherwise previously approved by the Authority, the classification of installations shall be as follows: - ...

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.


Hence, the Committee is not clear as to how TPC-D would be able to release the connection under Level L2 in compliance of the SOP Regulations.

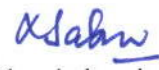
Decision made:

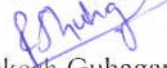
In view of the above, the Committee came to a conclusion that TPC-D would require to provide the necessary details which would allow the Committee to correctly confirm the scenario as per the Order in Case No. 182 of 2014. Thus, in support of its claim, TPC-D is expected to provide necessary details to explain as to how they would be able to release connection on the respective levels in terms of the SoP Regulations 2021 such as GIS Map showing the consumer location, spread of HT and LT network, point on distribution mains for releasing the supply, approx. distance from consumer's location, feeder and substation loading, assumptions on parameters, if any etc.

The Committee decided that said details may be submitted by TPC-D by Friday, 15 October 2021 after which further meeting will be held.


Shri. Prafulla Varhade,
Director (EE), MERC


Shri. Dilip Dumbre,
Secretary, Ombudsman


Shri. Dineshchandra Saboo
Former Director (Operation), MSEDCL


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