

## MINUTES OF MEETING

### OF THE

### MUMBAI DISTRIBUTION NETWORK ASSESSMENT COMMITTEE (M-DNAC)

Date :- 15 May, 2024 at 12.30 Hrs.

Venue :- Through Video Conferencing.

Present :- Dr. Prafulla Varhade, Member (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. Shishir Mahulkar — AEML-D  
Smt. Smita Gavasane — AEML-D  
Smt. Hawwa Inamdar — TPC-D  
Shri Vikas Koul — TPC-D

#### Discussions held:-

1. M-DNAC had received AEML-D's letter dated 17 April 2024 seeking scenario confirmation for Power Supply Application of Raveshia Realtors, the Metropole CTS NO 3886 to 3892, Near Jhunjunwala College, Ghatkopar (W), Mumbai.
2. M-DNAC conducted site visit and came to a conclusion that the said applicant consumer's location falls under scenario 53(d) as laid down under the Order dated 12 June 2017 in Case No. 182 of 2014. In line with the procedure stipulated in the said Order, the Committee, vide its MoM dated 30 April 2024 asked AEML-D and TPC-D to provide respective cost estimates for releasing the connection to the present applicant consumer.
3. In order to ensure that the cost estimations by both the licensees are based on common assumptions, the Licensees were also asked to estimate the Maximum Demand (**MD**) for the applicant consumer considering the carpet area, based on MSEDCL's norms. Further, it was informed that the Licensees shall consider the relevant costs (equipment cost, RI cost, installation cost, civil cost etc.) of all associated items as per their respective standard cost sheets and submit the back-up calculations for estimated MD, quantity of individual items and their rates along with the standard cost data with appropriate cross references etc.

4. Accordingly, AEML-D and TPC-D submitted their proposals in sealed envelopes on 6 May 2024 and 9 May 2024 respectively.
5. Thereafter, M-DNAC committee held its further meeting on 15 May 2024 through video conferencing wherein the sealed envelopes submitted by AEML-D and TPC-D were opened in the presence of the Licensees. The representatives of the Licensees briefly elaborated their respective cost estimations and responded to queries raised by the Committee during the meeting.

**6. Observations of the Committee on the Licensees' cost estimations:-**

**A. AEML-D's proposal dated 06 May 2024:**

Item-wise details and cost submitted by AEML-D are as follows:

Sr. No.	Item	Unit	Quantity	Cost (Rs.)
1	11kV, 3c - 300 SQMM XLPE Cable including joints and termination	Meters	400 (2 runs of 200 meters)	11,20,585
2	11/0.4 kV Package Substation Dry DT 1000 kVA	Nos.	1	46,82,000*
3	Cost of services (labour, Installation, testing, commissioning)	Nos.	1	4,70,220
4	Re-instatement (RI) Charges and MCGM duct for crossing	Meters	117 meters + 6 meters (MCGM duct)#	17,64,912
5	MCGM Access charges @ Rs, 100 / meter	Meters	246	24,600
6	Contingency Charges @ 7% of project cost (excluding RI charges)			4,39,096
<b>Total</b>				<b>85,01,413**</b>

\* Rates for various materials considered by AEML-D are as per the cost data sheet submitted by AEML-D vide letter dated 30 May 2023. However, cost of package Substation (PSS) has been considered in the said cost data sheet was with reference to the PO placed in 2019 as that was the only reference available at that time. Since then, there has been significant upward revision in the prices of PSS. Hence, cost of PSS has been considered as per PO in November 2023.

# Out of total distance of 200 meters, 123 meters is on public road and balance 77 meters is inside the plot (hence RI is determined accordingly for the portion on public road)

\*\* Cost of civil works is not considered, as PSS only requires plinth, which is already constructed by the developer at its cost

**B. TPC-D's proposal dated 9 May 2024:**

Item-wise details and cost submitted by TPC-D is as follows:

Sr. No.	Item	Unit	Quantity	Cost (Rs.)
1	RMU 3 way Twin CBL with Breaker O/G 24 kV 630 A	Nos.	1	2.86 Cr.**
2	Distribution Transformer, 22 kV/433 V, 1000 KVA	Nos.	1	
3	Feeder Pillar 1 I/C, 2000A Breaker, 6 Way, 630A O/G FUSE	Nos.	1	
4	Feeder Pillar 2 I/C, 630A FUSE, 6 Way, 315 A O/G FUSE	Nos.	2	
5	22 kV, 3C 240 SQMM XLPE Al. cable	Meters	870	

*\*\*including estimated RI charges*

7. It is seen that the cost submitted by AEML-D is less than the cost submitted by TPC-D.
8. In view of the above, the Committee has decided to allow AEML-D to release power supply connection to "Raveshia Realtors, the Metropole CTS NO 3886 to 3892, Near Jhunjunwala College, Ghatkopar (W), Mumbai." The total cost submitted by AEML-D of Rs. 85.01 Lakh shall be the ceiling cost (with no further incremental cost) for ARR of AEML-D as mentioned in Case No. 182 of 2014.

**Sd/-**

Shri. Rakesh Guhagarkar,  
Member (Commission's Officer)

**Sd/-**

Shri. Dilip Dumbre,  
Member (Ombudsman's Officer)

**Sd/-**

Shri. Dineshchandra Saboo,  
Member (External)

**Sd/-**

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