**BEFORE THE HON’BLE MAHARASHTRA ELECTRICITY REGULATORY COMMISSION,**

**MUMBAI**

**CASE NO. ……… OF 2024**

**IN THE MATTER OF:**

Application for the amendment of Transmission Licence under the provisions of Section 18 of the Electricity Act, 2003, the Maharashtra Electricity Regulatory Commission (Transmission Licence Conditions) Regulations, 2004 and under Regulation 105 of Maharashtra Electricity Regulatory Commission (Multi Year Tariff) Regulations, 2019;

**AND**

**IN THE MATTER OF:**

Licence for Transmission of Electricity, Licence No. 1 of 2011, granted to Adani Electricity Mumbai Limited by the Hon’ble Maharashtra Electricity Regulatory Commission under the provisions of Section 14 of the Electricity Act, 2003;

**AND**

**IN THE MATTER OF:**

Adani Electricity Mumbai Limited

Registered office:

Adani Corporate House, Shantigram,

Near Vaishno Devi Circle, S. G. Highway, Khodiyar,

Ahmedabad 382421, Gujarat.

Operation Office:

Devidas Lane, Off SVP Road,

Near Devidas Telephone Exchange,

Borivali (W), Mumbai - 400 103

...**APPLICANT/PETITIONER**

**MOST RESPECTFULLY SHOWETH:**

1. The present petition is preferred by Adani Electricity Mumbai Limited (hereinafter referred as “**AEML-T/ the Petitioner**”), in the capacity of a Transmission Licensee pursuant to the license granted by this Hon’ble Commission, vide Licence No. 1 of 2011, dated 11.08.2011 in terms of Section 14 of the Electricity Act, 2003 (“EA03”) and subsequently amended from time to time.

Copy of Licence No. 1 of 2011, dated 11.08.2011 and the as amendment Transmission Licence dated 30.05.2023 granted by this Hon’ble Commission to AEML-T is annexed herewith and marked as **Annexure P-1** and **Annexure P-2** respectively.

1. That, the license along with the amendments thereto, granted to the Transmission business of the Petitioner (AEML-T), is for the purpose of transmitting electricity within the area of transmission (as defined in the said Licence No. 1 of 2011, under Part II, Section 3, “Area of Transmission”).

1. The aforesaid License, along with all its amendments made thereto, is asset specific license qua the Intra-State Transmission System (InSTS) of the State of Maharashtra, which inter-alia covers the Existing System and Proposed Systems as well as more specifically set out in the said licence.
2. Petitioner/AEML-T through present Petition is seeking fifth amendments to the Transmission Licence No. 1 of 2011 for giving effect to the changes/updation of Transmission Lines and bays in the form of addition/deletion/modification.
3. **Need for filing of the present Petition:** 
   1. The Licence issued to AEML-T is asset specific, which means that it authorizes AEML-T to create, operate and maintain assets that are specifically identified in the License. However, since AEML-T is not operating any specific transmission project, but is a Transmission Licensee for multiple transmission lines/ assets, there is a need to regularly update such specific transmission assets (lines and bays) mentioned in the License, as and when new systems are created or existing systems are removed or modified, or more systems are proposed to be added, in order to cater load of the State of Maharashtra.
   2. Hon’ble Commission in its Order dated 13.03.2021 in Case 195 of 2019 has issued direction that in future AEML-T shall propose the schemes to be added in the licence which are essential for the system and are included in the STU plan. The relevant extract is reproduced as under-

*“38. ………... Accordingly, the Commission thinks it appropriate to issue the following directions to AEML-T:-*

*……*

*viii. ………….. Hence, AEML-T in future shall propose the schemes to be added in the licence which are essential for the system and are included in the STU plan. ……………”*

* 1. Accordingly, AEML-T is seeking for amendment to its Licence for incorporating following changes in its license:
* Changes in Existing system:
  + Modification in ckt-km of transmission lines
  + Modification in number of 220 kV bays
* Proposed system as per STU 10 year plan / DPRs submitted to Hon’ble Commission or STU:
  + Addition of new proposed transmission lines
  + Addition of new proposed 220kV bays
  + Addition of new proposed 33kV bays

1. STU ten year plan from FY 2024-25 to FY 2033-34 ( as available on STU website link: <https://www.mahatransco.in/uploads/docs/STU%20Plan%202024-25%20to%202033-24.pdf> ) includes the schemes identified to be developed by AEML-T. It is observed that few schemes which are part of STU Plan are not part of Petitioner/AEML-T’s as amended license.

The downloaded STU Plan is annexed herewith and marked as **Annexure P-3.**

1. The proposed amendment sought to the Licence is hereto annexed as **Annexure P-4**. Considering the amendment sought, the recreated amendment to para “3. Area of Transmission” of the License No. 01 of 2011 is hereto annexed as **Annexure P-5,** for approval of the Hon'ble Commission.
2. The summary of various proposed schemes comprising of proposed transmission lines and proposed Bays to be included under License is as under:

| **SN** | **Proposed Transmission Lines** | **Current Status** |
| --- | --- | --- |
| 1 | 220kV Chembur to BKC transmission line 1 (12 km) from Chembur EHV sub-station to BKC EHV sub-station | * Part of existing License * DPR approved by MERC on 06.08.2021 * Under execution |
| 2 | 220kV Chembur to BKC transmission line 2 (12 km) from Chembur EHV sub-station to BKC EHV sub-station |
| 3 | 220 kV LILO of KVPTL Vikhroli – TPC Saki Line (220kV Chandivali EHV Scheme) Ckt 1 (0.35 km) | * Part of existing License * DPR approved by MERC on 25.04.2023 * Under execution |
| 4 | 220 kV LILO of KVPTL Vikhroli – TPC Saki Line (220kV Chandivali EHV Scheme) Ckt 2 (0.35 km) |
| 5 | 220 kV Ghodbunder-Dahisar transmission line 1 (6.50 km) from Ghodbunder EHV sub-station to Dahisar EHV sub-station | * Part of existing License * DPR submitted to MERC on 18.03.2024 For approval |
| 6 | 220 kV Ghodbunder-Dahisar transmission line 2 (6.50 km) from Ghodbunder EHV sub-station to Dahisar EHV sub-station |
| 7 | 220kV Aarey to BKC transmission line 1 (17.50 km) from Aarey EHV sub-station to BKC EHV sub-station | * Part of License * DPR already approved by MERC on 08.08.2024 * Under execution |
| 8 | 220kV Aarey to BKC transmission line 2 (17.50 km) from Aarey EHV sub-station to BKC EHV sub-station |
| 9 | 220kV LILO of DTPS/Boisar - Versova at Kandivali (W) EHV Station transmission line 1 (Boisar-Kandivali Connectivity) (4.20 km) from Boisar EHV sub-station to Kandivali EHV sub-station | * Part of existing License * DPR already approved by MERC on 26.09.2024 |
| 10 | 220kV LILO of DTPS/Boisar - Versova at Kandivali (W) EHV Station transmission line 2 (Boisar-Kandivali Connectivity) (4.20 km) from Boisar EHV sub-station to Kandivali EHV sub-station |
| 11 | 220 kV LILO of AEML Dahanu - Versova line (4 km) at Uttan Ckt1 | * Part of STU 10 year plan * Scheme cleared by MTC and GCC in meeting dated 07.02.2023 and 11.05.2023 respectively * DPR approved by STU on 12.08.2024 |
| 12 | 220 kV LILO of AEML Dahanu - Versova line (4 km) at Uttan Ckt2 |
| 13 | 220kV LILO of Aarey - BKC line at Khardanda by Underground Cable (Ckt 1) (3.50 km) | * Part of STU 10 year plan * Scheme cleared by MTC and GCC in meeting dated 13.03.2024 and 11.07.2024 respectively * DPR approved by STU on 12.08.2024 |
| 14 | 220kV LILO of Aarey - BKC line at Khardanda by Underground Cable (Ckt 2) (3.50 km) |
| 15 | 220 kV AEML Aarey to proposed 220kV Chandivali EHV Scheme Ckt 1 (3.00 km) | * Part of STU 10 year plan * Scheme cleared by MTC and GCC in meeting dated 29.07.2024 and 31.07.2024 respectively * DPR submitted to STU on 26.07.2023 For approval |
| 16 | 220 kV AEML Aarey to 220kV TPC Saki EHV S/s Ckt 2 (3.60 km) |
| 17 | LILO of Aarey-BKC Ckt 1 at Airport EHV Station ( 2.00 km) from Aarey EHV sub-station to BKC Ckt 1 at Airport EHV sub-station | * Part of existing License * Part of STU 10 year plan |
| 18 | LILO of Aarey-BKC Ckt 1 at Airport EHV Station (2.00 km) from Aarey EHV sub-station to BKC Ckt 2 at Airport EHV sub-station |
| 19 | 220kV Dahisar - Borivali transmission line 1 (6 km) from Dahisar EHV sub-station to Borivali EHV sub-station | * Part of existing License * Part of STU 10 year plan |
| 20 | 220kV Dahisar - Borivali transmission line 2 (6 km) from Dahisar EHV sub-station to Borivali EHV sub-station |
| 21 | LILO of 220kV AEML Aarey-TPC Borivali OH line at Malad by laying 220kV D/C Underground Cable (Ckt 1) (1.00 km) | * Part of existing License * Part of STU 10 year plan |
| 22 | LILO of 220kV AEML Aarey-TPC Borivali OH line at Malad by laying 220kV D/C Underground Cable (Ckt 2) (1.00 km) |
| 23 | 220kV TPC-T Sahar-AEML-T Airport transmission line 1 (1.50 km) from TPC-T Sahar EHV sub-station to AEML-T Airport EHV sub-station | * Part of STU 10 year plan |
| 24 | 220kV TPC-T Sahar-AEML-T Airport transmission line 2 (1.50 km) from TPC-T Sahar EHV sub-station to AEML-T Airport EHV sub-station |
| 25 | 220kV LILO of TPC Trombay –Salsette Line at Tilak Nagar / Sidhartha Nagar EHV S/s (Ckt 1) (2 Kms) | * Part of STU 10 year plan |
| 26 | 220kV LILO of TPC Trombay –Salsette Line at Tilak Nagar / Sidhartha Nagar EHV S/s (Ckt 2) (2 Kms) |
| 27 | LILO of 220kV Aarey - Chandivali line at Nahar EHV S/s (Ckt 1) (4.5 Kms) | * Part of STU 10 year plan |
| 28 | LILO of 220kV Aarey - Chandivali line at Nahar EHV S/s (Ckt 2) (4.5 Kms) |
| 29 | 220kV Ghodbunder – Boisar / Borivali LILO at Kashi Village EHV S/s (Ckt 1) (0.5 Kms) | * Part of existing License * Part of STU 10 year plan * Scheme cleared by MTC and GCC in meeting dated 29.07.2024 and 31.07.2024 respectively * DPR submitted to STU on 20.05.2024 For approval |
| 30 | 220kV Ghodbunder - Boisar / Borivali LILO at Kashi Village EHV S/s (Ckt 2) (0.5 Kms) |
| 31 | 220kV TPC Trombay – TPC Salsette LILO at Tagore Nagar S/s (Ckt 1) (0.5 Kms) | * Part of STU 10 year plan |
| 32 | 220kV TPC Trombay – TPC Salsette LILO at Tagore Nagar S/s (Ckt 2) (0.5 Kms) |
| 33 | LILO of MSETCL Borivali- Gorai at Vazira Naka (Don Bosco) EHV S/s (Ckt 1) (0.5 Kms) | * Part of STU 10 year plan |
| 34 | LILO of MSETCL Borivali- Gorai at Vazira Naka (Don Bosco) EHV S/s (Ckt 2) (0.5 Kms) |

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| **Proposed 220 kV Sub-stations and their Bays** | | | | |
| --- | --- | --- | --- | --- |
| **Sr** | **Name of SS** | **220kV (b)** | **33kV (c)** | **Current Status** |
| 1 | Aarey EHV Sub-station | 2 |  | * Part of existing License * Part of STU 10 year plan |
| 2 |  | * Part of STU 10 year plan |
| 2 | Airport EHV Sub-station | 10 | 43 | * Part of existing License * Part of STU 10 year plan |
| 3 | Borivali EHV Sub-station | 2 | 2 | * Part of existing License * Part of STU 10 year plan |
| 4 | BKC EHV Sub-station | 7 | 30 | * Part of existing License * Under execution |
| 2 |  | * Part of existing License * DPR already approved by MERC on 08.08.2024 |
| 1 | 15 | * Part of STU 10 year plan |
|  | 2 | * Part of STU 10 year plan |
| 5 | Dahisar EHV Sub-station | 7 | 30 | * Part of existing License * DPR submitted to MERC on 18.03.2024 for approval |
| 2 |  | * Part of existing License * Part of STU 10 year plan |
| 1 | 15 | * Part of STU 10 year plan |
| 6 | Ghodbunder EHV Sub-station |  | 4 | * Part of STU 10 year plan |
| 7 | Kandivali EHV Sub-station | 7 | 30 | * Part of existing License * DPR approved by MERC on 26.09.2024 |
| 1 | 15 | * Part of STU 10 year plan |
| 8 | Switching Station - Boisar - Ghodbunder | 7 |  | * Part of existing License * Part of STU 10 year plan * Scheme cleared by MTC and GCC in meeting dated 29.07.2024 and 31.07.2024 respectively * DPR submitted to STU on 20.05.2024 For approval |
| 9 | Versova EHV Sub-station | 1 | 5 | * Part of STU 10 year plan |
| 10 | Chembur EHV Sub-station | 2 |  | * Part of existing License * DPR approved by MERC on 06.08.2021 * Under execution |
| 1 |  | * Part of existing License * DPR approved by MERC on 13.06.2024 * Under execution |
| 11 | Chandivali EHV Sub-station | 7 | 30 | * Part of existing License * DPR approved by MERC on 15.04.2023 * Under execution |
| 1 |  | * Part of STU 10 year plan |
| 1 | 15 | * Part of STU 10 year plan |
| 12 | Malad EHV Sub-station | 7 | 30 | * Part of existing License * Part of STU 10 year plan |
| 1 | 15 | * Part of STU 10 year plan |
| 13 | Gorai EHV Sub-station |  | 1 | * Part of STU 10 year plan |
| 14 | Khardanda EHV Sub-station | 7 | 30 | * Part of STU 10 year plan * Scheme cleared by MTC and GCC in meeting dated 13.03.2024 and 11.07.2024 respectively * DPR approved by STU on 12.08.2024 |
| 1 | 15 | * Part of STU 10 year plan |
| 15 | Uttan EHV Sub-station | 7 | 30 | * Part of STU 10 year plan * Scheme cleared by MTC and GCC in meeting dated 07.02.2023 and 11.05.2023 respectively * DPR approved by STU on 12.08.2024 |
| 1 | 15 | * Part of STU 10 year plan |
| 16 | Tilak Nagar / Siddharth Nagar EHV Sub-station | 8 | 45 | * Part of STU 10 year plan |
| 17 | 250 MW BESS Sub-station at Dahanu | 10 | 48 | * Part of STU 10 year plan |
| 18 | Nahar EHV Sub-Station | 8 | 45 | * Part of STU 10 year plan |
| 19 | Kashi EHV Sub-Station | 8 | 45 | * Part of STU 10 year plan |
| 20 | Tagore Nagar EHV Sub-Station | 8 | 45 | * Part of STU 10 year plan |
| 21 | Vazira Naka (Don Bosco) EHV S/s | 7 | 30 | * Part of STU 10 year plan |

In can be seen from above table that many of the proposed schemes are already approved and recommended either by MTC/GCC or specified under STU 10 Year Plan for implementation by AEML-T. The Hon’ble Commission is requested to consider the same while amending the Licence of AEML-T.

1. Section 18 of the Electricity Act, 2003 (EA03) provides as follows:

“*18.* ***Amendment of licence -***

* 1. *Where in its opinion the public interest so permits, the Appropriate Commission, may, on the application of the licensee or otherwise, make such alteration and amendments in the terms and conditions of his licence as it things fit:*

*Provided that, no such alterations or amendments shall be made except with the consent of the licensee unless such consent has, in the opinion of the Appropriate Commission, been unreasonably withheld.*

* 1. *Before any alterations or amendments in the licence are made under this section, the following provisions shall have effect, namely: -*

* + 1. *where the licensee has made an application under subsection (1) proposing any alteration or modifications in his licence, the licensee shall publish a notice of such application with such particulars and in such manner as may be specified;*

* + 1. *in the case of an application proposing alterations or modifications in the area of supply comprising the whole or any part of any cantonment, aerodrome, fortress, arsenal, dockyard or camp or of any building or place in the occupation of the Government for defence purposes, the Appropriate Commission shall not make any alterations or modifications except with the consent of the Central Government;*

* + 1. *where any alterations or modifications in a licence are proposed to be made otherwise than on the application of the licensee, the Appropriate Commission shall publish the proposed alterations or modifications with such particulars and in such manner as may be specified;*

* + 1. *the Appropriate Commission shall not make any alterations or modification unless all suggestions or objections received within thirty days from the date of the first publication of the notice have been considered.”*

1. In accordance with the above, AEML-T by way of the present petition has approached the Hon’ble Commission seeking amendment of its Transmission License to recognize the changes in the transmission systems/ assets as specified in the accompanying Annexures, and accordingly seeks inclusion of those assets that are already developed / identified to be developed by AEML-T, as per the STU’s Five-year plan.
2. Further as per Sr. no. 17 of Part II of the Appendix 1 (Format for Filing of Capital Investment Scheme for In-Principle Approval) of the Maharashtra Electricity Regulatory Commission (Approval of Capital Investment) Regulations, 2022, one of the conditions of the assessment of the DPR for a capex scheme is the inclusion of the scheme in STU five year plan or Transmission License of the Licensee. Accordingly, AEML-T seeks inclusion of the assets corresponding to the schemes envisaged in future and appearing in the STU five year plan in AEML-T’s Transmission Licensee through amendment.
3. **Maintainability of the Petition**

The Hon’ble Commission has the sole jurisdiction to alter or to amend the terms and conditions of a transmission Licence, wherein, in its opinion, public interest so permits, under the provisions of Section 18, read with section 86 in general, and specifically 86(1)(d) of the EA03. Hence the present Petition is maintainable.

# PRAYER

In the facts and circumstances as stated above, the Applicant prays that the Hon’ble Commission may graciously be pleased to:

1. Allow amendment to the existing Transmission Licence of AEML (Transmission Licence No.1 of 2011), Part II: General Terms and Conditions, Section 3, Area of Transmission, so as to give effect to the changes as detailed in the present petition in terms of the provisions contemplated under Section 15 read with Section 18 and Section 86 of the Electricity Act, 2003 and the Maharashtra Electricity Regulatory Commission (Transmission Licence Conditions) Regulations 2004;
2. Allow additions/ alterations/ modifications/ changes to the Petition at a future date;
3. Condone any inadvertent errors/ inconsistencies/ omissions, etc. as may be there in the Petition; and
4. Pass any other Order as may be appropriate under the circumstances.

**Adani Electricity Mumbai Limited**

**Petitioner**

Place: Mumbai

Dated: ……………….