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**Transmission Licence No. 1 of 2011 (Fifth Amendment)**

In pursuance of the Commission's Order dated **10 September 2025 in Case No. 159 of 2024**, amendments are made to the Transmission Licence granted to Adani Mumbai Electricity Limited. The revised list of "Existing Transmission Lines", "Proposed List of Transmission Lines", "Existing Bays at Sub-station", and "Proposed List of Bays" for which the Transmission Licensee is authorized to establish and operate, inclusive of the related infrastructure, after the fifth amendment, is as follows:

**"Existing Transmission Lines"**

| <b>Sr No.</b> | <b>Name of the Line</b>                                                                                | <b>Ckt Km</b> |
|---------------|--------------------------------------------------------------------------------------------------------|---------------|
| 1             | 220 kV Dahanu - Ghodbunder-1 Transmission Line from Dahanu to Ghodbunder EHV substation                | 84.58         |
| 2             | 220 kV Dahanu - Ghodbunder-1 Transmission Line from Dahanu to Ghodbunder EHV substation                | 84.58         |
| 3             | 220 kV Dahanu - MSETCL Viraj Transmission Line                                                         | 26.42         |
| 4             | 220 kV MSETCL Viraj - MSETCL Boisar Transmission Line                                                  | 4.24          |
| 5             | 220 kV MSETCL Boisar - Versova Transmission Line from MSETCL Boisar to Versova EHV sub-station         | 91.03         |
| 6             | 220 kV Dahanu - Versova Transmission Line from Dahanu to Versova EHV sub-station                       | 105.92        |
| 7             | 220 kV Ghodbunder – Gorai Transmission Line from Ghodbunder EHV sub-station to Versova EHV sub-station | 9.76          |
| 8             | 220 kV Gorai – Versova Transmission Line from Gorai EHV sub-station to Versova EHV substation.         | 12.15         |

|    |                                                                                                                                 |       |
|----|---------------------------------------------------------------------------------------------------------------------------------|-------|
| 9  | 220 kV Ghodbunder - Versova-2 Transmission Line from Ghodbunder EHV sub- station to Versova EHV sub-station.                    | 20.69 |
| 10 | 220 kV Versova - Goregaon-1 Transmission Line from Versova EHV sub-station to Goregaon EHV sub-station.                         | 4.26  |
| 11 | 220 kV Goregaon - Aarey-1 Transmission Line from Goregaon EHV sub-station to Aarey EHV sub-station.                             | 5.19  |
| 12 | 220 kV Versova - Goregaon-2 Transmission Line from Versova EHV sub-station to Goregaon EHV sub-station.                         | 4.24  |
| 13 | 220 kV Goregaon - Aarey-2 Transmission Line from Goregaon EHV sub-station to Aarey EHV sub-station.                             | 5.2   |
| 14 | 220 kV Aarey - Saki-1 Transmission Line from Aarey EHV sub-station to Saki EHV sub- station.                                    | 4     |
| 15 | 220 kV Aarey - Saki-2 Transmission Line from Aarey EHV sub-station to Saki EHV sub- station                                     | 4     |
| 16 | 220 kV Aarey - TPC Borivali Transmission Line from TPC (Borivali) EHV sub-station to Aarey EHV substation                       | 12.21 |
| 17 | 220 kV Aarey - AEML Borivali Transmission Line from AEML (Borivali) EHV sub- station to Aarey EHV sub-station                   | 12.6  |
| 18 | 220 kV AEML Borivali - TPC Borivali Transmission Line                                                                           | 0.1   |
| 19 | 220 kV MSETCL Borivali - Gorai-1 Transmission Line from MSETCL Borivali EHV sub- station to Gorai EHV sub-station               | 9.1   |
| 20 | 220 kV MSETCL Borivali - Gorai-2 Transmission Line from MSETCL Borivali EHV sub- station to Gorai EHV sub-station               | 9.1   |
| 21 | 220 kV MSETCL Borivali - AEML Borivali-1 Transmission Line from MSETCL Borivali EHV substation to AEML Borivali EHV sub-station | 2.7   |
| 22 | 220 kV MSETCL Borivali - AEML Borivali-2 Transmission Line from MSETCL Borivali EHV substation to AEML Borivali EHV sub-station | 2.7   |
| 23 | 220 kV Chembur - MSETCL Trombay-1 Transmission Line from Chembur EHV sub-station to MSETCL Trombay EHV sub-station              | 8.13  |

|    |                                                                                                                                                    |        |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 24 | 220 kV Chembur - MSETCL Trombay-2 Transmission Line from Chembur EHV sub-station to MSETCL Trombay EHV sub-station                                 | 8.13   |
| 25 | 220 kV MSETCL Kudus (Tower No. 257) - Ghodbunder Transmission Line from MSETCL Boisar EHV substation to Ghodbunder EHV sub-station                 | 4.29   |
| 26 | 220 kV Ghodbunder - MSETCL Borivali (Tower No. 257) Transmission Line from Ghodbunder EHV sub-station to MSETCL Boisar EHV substation              | 4.29   |
| 27 | 220 kV AEML Saki - TPC Saki Transmission Line 1                                                                                                    | 1.25   |
| 28 | 220 kV AEML Saki - TPC Saki Transmission Line 2                                                                                                    | 1.22   |
| 29 | 220 kV Aarey to MSETCL Borivali line 1 from Aarey EHV sub-station to MSETCL Borivali EHV sub-station                                               | 12.7   |
| 30 | 220 kV Aarey to MSETCL Borivali line 2 from Aarey EHV sub-station to MSETCL Borivali EHV sub-station                                               | 12.7   |
| 31 | 220 kV MSETCL Nerul-AEML Chembur Transmission Line (LILO at telecom factory) from MSETCL Nerul EHV sub-station to AEML Chembur EHV sub-station     | 2.78   |
| 32 | 220 kV AEML Chembur-MSETCL Trombay Transmission Line (LILO at telecom factory) from AEML Chembur EHV sub-station to MSETCL Trombay EHV sub-station | 2.78   |
| 33 | 220kV Chembur to BKC transmission line 1 from Chembur EHV sub-station to BKC EHV sub-station                                                       | 10.25  |
| 34 | 220kV Chembur to BKC transmission line 2 from Chembur EHV sub-station to BKC EHV sub-station                                                       | 10.25  |
|    | Total                                                                                                                                              | 593.54 |

**“Existing Bays at Substation”**

| <b>220 kV Substation</b> |                                 |                   |                  |
|--------------------------|---------------------------------|-------------------|------------------|
| <b>Sr.No.</b>            | <b>Name of Substation</b>       | <b>220 kV (a)</b> | <b>33 kV (b)</b> |
| 1                        | Aarey EHV Sub-station           | 18                | 82               |
| 2                        | Borivali EHV Sub-station        | 10                | 33               |
| 3                        | Chembur EHV Sub-station         | 12                | 42               |
| 4                        | Ghodbunder EHV Sub-station      | 19                | 59               |
| 5                        | Gorai EHV Sub-station           | 10                | 26               |
| 6                        | Goregaon EHV Sub-station        | 10                | 42               |
| 7                        | MSETCL Borivali EHV Sub-station | 9                 | 0                |
| 8                        | MSETCL Trombay EHV Sub-station  | 5                 | 0                |
| 9                        | Saki EHV Sub-station            | 10                | 42               |
| 10                       | Versova EHV Sub-station         | 17                | 66               |
| 11                       | BKC EHV Sub-station             | 7                 | 20               |
|                          | Total                           | 127               | 412              |

**“Proposed Transmission Lines”**

| <b>Sr.No.</b> | <b>Fifth Amendment (Case No. 159 of 2024)</b>                                                                                                                                    | <b>Ckt km</b> |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| 1             | LILO of 220kV AEML Aarey-Borivali OH line at Malad by laying 220kV D/C Underground Cable (Ckt 1)                                                                                 | 1             |
| 2             | LILO of 220kV AEML Aarey-Borivali OH line at Malad by laying 220kV D/C Underground Cable (Ckt 2)                                                                                 | 1             |
| 3             | 220 kV LILO of KVPTL Vikhroli – TPC Saki Line (220kV Chandivali EHV Scheme) Ckt 1                                                                                                | 0.35          |
| 4             | 220 kV LILO of KVPTL Vikhroli TPC Salsette – TPC Saki Line (220kV Chandivali EHV Scheme) Ckt 2                                                                                   | 0.35          |
| 5             | 220 kV Ghodbunder - Dahisar-1 Transmission Line from Ghodbunder EHV sub-station to Dahisar EHV sub-station                                                                       | 6.5           |
| 6             | 220 kV Ghodbunder - Dahisar-2 Transmission Line from Ghodbunder EHV sub-station to Dahisar EHV sub-station                                                                       | 6.5           |
| 7             | 220 kV Aarey to BKC (Golibar) Transmission Line 1 Aarey EHV sub-station to BKC (Golibar) EHV sub-station                                                                         | 17.5          |
| 8             | 220 kV Aarey to BKC (Golibar) Transmission Line 2 Aarey EHV sub-station to BKC (Golibar) EHV sub-station                                                                         | 17.5          |
| 9             | 220 kV LILO of DTSP/Boisar - Versova at Kandivali (W) EHV Station Transmission Line 1 (Boisar - Kandivali Connectivity) from Boisar EHV sub-station to Kandivali EHV sub-station | 4.2           |
| 10            | 220 kV LILO of DTSP/Boisar - Versova at Kandivali (W) EHV Station Transmission Line 2 (Versova -                                                                                 | 4.2           |

|    |                                                                                                                                         |       |
|----|-----------------------------------------------------------------------------------------------------------------------------------------|-------|
|    | Kandivali Connectivity) from Versova EHV sub-station to Kandivali EHV sub-station                                                       |       |
| 11 | 220 kV AEML Aarey to proposed 220kV Chandivali EHV Scheme Ckt 1                                                                         | 3     |
| 12 | 220 kV AEML Aarey to 220kV TPC Saki EHV Scheme Ckt 2                                                                                    | 3.6   |
| 13 | LILO of Aarey - BKC (Golibar) Ckt 1 at Airport EHV Station from Aarey EHV sub-station to BKC (Golibar) Ckt 1 at Airport EHV sub-station | 2     |
| 14 | LILO of Aarey - BKC (Golibar) Ckt 2 at Airport EHV Station from Aarey EHV sub-station to BKC (Golibar) Ckt 1 at Airport EHV sub-station | 2     |
| 15 | 220 kV Dahisar - Borivali Transmission Line 1 from Dahisar EHV sub-station to Borivali EHV sub-station                                  | 6     |
| 16 | 220 kV Dahisar - Borivali Transmission Line 2 from Dahisar EHV sub-station to Borivali EHV sub-station                                  | 6     |
| 17 | 220kV TPC-T Sahar-AEML-T Airport transmission line 1 from TPC-T Sahar EHV sub-station to AEML-T Airport EHV sub-station                 | 1.5   |
| 18 | 220kV TPC-T Sahar-AEML-T Airport transmission line 2 from TPC-T Sahar EHV sub-station to AEML-T Airport EHV sub-station                 | 1.5   |
|    | Total                                                                                                                                   | 84.70 |

**“Proposed List of EHV Substation Bays”**

| <b>Sr.No.</b> | <b>Name of SS</b>                  | <b>220 kV<br/>(a)</b> | <b>33 kV (b)</b> |
|---------------|------------------------------------|-----------------------|------------------|
| 1             | 220 kV BKC EHV sub- station        | 3                     | 27               |
| 2             | 220 kV Chembur EHV sub- station    | 1                     | 0                |
| 3             | 220 kV Chandivali EHV sub- station | 9                     | 45               |
| 4             | 220 kV Kandivali EHV Station       | 8                     | 45               |
| 5             | 220 kV Aarey EHV sub- station      | 4                     | 0                |
| 6             | 220 kV Dahisar EHV sub- station    | 10                    | 45               |
| 7             | 220 kV Airport EHV SS              | 10                    | 43               |
| 8             | 220 kV Borivali EHV Station        | 2                     | 2                |
| 9             | 220 kV Ghodbunder EHV sub- station | 0                     | 4                |
| 10            | 220 kV Versova EHV sub- station    | 0                     | 5                |
| 11            | 220 kV Malad EHV sub- station.     | 8                     | 45               |
| 12            | 220 kV Gorai EHV sub-station       | 0                     | 1                |
| Total         |                                    | 55                    | 262              |

All the terms and conditions of the Commission's Original Transmission Licence No. 1 of 2011 shall continue to apply to the Fifth amendment to Transmission Licence.

Secreatry , MERC

  
(Dr. Rajendra G. Ambekar)  
Secretary



Maharashtra Electricity Regulatory Commission,  
Mumbai

Dated: 10 September , 2025