**Proposed Amendments to Existing Transmission Lines:**

| **SN** | **Particulars / Ckt. Km** | **As per Licence (Including all amendments)** | **Revised** | **Remarks** |
| --- | --- | --- | --- | --- |
| 1 | 220 kV Dahanu - Ghodbunder Transmission Line 1 (84.58 ~~84.61~~ km) from Dahanu EHV substation to Ghodbunder EHV sub-station | 84.61 | 84.58 | Change in ckt km due to line diversion work (DFCCIL, NHSRCL, CASLLP) (-0.03) |
| 2 | 220 kV Dahanu - Ghodbunder Transmission Line 2 (84.58  ~~84.61~~ km) from Dahanu EHV substation to Ghodbunder EHV sub-station | 84.61 | 84.58 | Change in ckt km due to line diversion work (DFCCIL, NHSRCL, CASLLP) (-0.03) |
| 3 | 220 kV Dahanu - MSETCL Viraj Transmission Line (~~23.68~~ 26.42 km) from Dahanu EHV substation to MSETCL Viraj EHV sub-stati | 23.68 | 26.42 | Typo correction (~~23.68~~ to 26.38),  Change in ckt km due to line diversion work (DFCCIL, NHSRCL) (+0.041) |
| 4 | 220 kV MSETCL Viraj - MSETCL Boisar Transmission Line (~~4.23~~ 4.24 km) from MSETCL Viraj EHV sub-station to MSETCL Boisar EHV sub station | 4.23 | 4.24 | Change in ckt km due to line diversion work (NHSRCL) (+0.006) |
| 5 | 220 kV MSETCL Boisar - Versova Transmission Line (~~91.38~~ 91.03 km) from MSETCL Boisar EHV sub-station to Versova EHV sub station | 91.38 | 91.03 | Change in ckt km due to line diversion work (NHSRCL,DFCCIL,CASLLP,Metro-9) (-0.352) |
| 6 | 220 kV Dahanu - Versova Transmission Line (~~106.11~~ 105.92 km) from Dahanu EHV sub-station  to Versova EHV sub station | 106.11 | 105.92 | Change in ckt km due to line diversion work (DFCCIL,NHSRCL,CASLLP,Metro-9) (-0.189) |
| 7 | 220 kV Ghodbunder - Gorai Transmission Line (~~9.72~~ 9.76 km) from Ghodbunder EHV substation to Gorai EHV sub station | 9.72 | 9.76 | Change in ckt km due to line diversion work (Metro-9) (+0.036) |
| 8 | 220 kV Gorai - Versova Transmission Line (12.15 km) from Gorai EHV sub-station to Versova EHV sub station | 12.15 | 12.15 |  |
| 9 | 220 kV Ghodbunder - Versova Transmission Line 2 (~~20.65~~ 20.69 km) from Ghodbunder EHV sub-station to Versova EHV sub station | 20.65 | 20.69 | Change in ckt km due to line diversion work (Metro-9) (+0.036) |
| 10 | 220 kV Versova - Goregaon Transmission Line 1 (~~4.23~~ 4.26 km) from Versova EHV substation to Goregaon EHV sub statio | 4.23 | 4.26 | Change in ckt km due to line diversion work (DMRC) (+0.028) |
| 11 | 220 kV Goregaon - Aarey Transmission Line 1 (~~5.04~~ 5.19 km) from Goregaon EHV substation to Aarey EHV sub station | 5.04 | 5.19 | '  Increase in Length by (+0.152) during AIS to GIS Conversion |
| 12 | 220 kV Versova - Goregaon Transmission Line 2 (~~4.23~~ 4.24 km) from Versova EHV substation to Goregaon EHV sub | 4.23 | 4.24 | Change in ckt km due to line diversion work (DMRC) (+0.008) |
| 13 | 220 kV Goregaon - Aarey Transmission Line 2 (~~5.05~~ 5.20 km) from Goregaon EHV substation to Aarey EHV sub station | 5.05 | 5.20 | Increase in Length by 150m during AIS to GIS Conversion |
| 14 | 220 kV Aarey - Saki Transmission Line 1 (4.00 km) from Aarey EHV sub-station to Saki EHV sub station | 4.00 | 4.00 |  |
| 15 | 220 kV Aarey - Saki Transmission Line 2 (4.00 km) from Aarey EHV sub-station to Saki EHV sub station | 4.00 | 4.00 |  |
| 16 | 220 kV Aarey - TPC Borivali Transmission Line (~~12.15~~ 12.21 km) from Aarey EHV substation to TPC Borivali EHV sub s | 12.15 | 12.21 | Increase in Length by 58m during AIS to GIS Conversion |
| 17 | 220 kV Aarey - AEML Borivali Transmission Line (~~12.53~~ 12.60 km) from Aarey EHV substation to AEML Borivali EHV sub station | 12.53 | 12.60 | '  Increase in Length by 70m during AIS to GIS Conversion |
| 18 | 220 kV AEML Borivali - TPC Borivali Transmission Line (0.10 km) from AEML Borivali EHV sub-station to TPC Borivali EHV sub station | 0.10 | 0.10 |  |
| 19 | 220 kV MSETCL Borivali - Gorai Transmission Line 1 (9.10 km) from MSETCL Borivali EHV sub-station to Gorai EHV sub station | 9.10 | 9.10 |  |
| 20 | 220 kV MSETCL Borivali - Gorai Transmission Line 2 (9.10 km) from MSETCL Borivali EHV sub-station to Gorai EHV sub station | 9.10 | 9.10 |  |
| 21 | 220 kV MSETCL Borivali - AEML Borivali Transmission Line 1 (2.70 km) from MSETCL Borivali EHV sub-station to AEML Borivali EHV sub station | 2.70 | 2.70 |  |
| 22 | 220 kV MSETCL Borivali - AEML Borivali Transmission Line 2 (2.70 km) from  MSETCL Borivali EHV sub-station to AEML Borivali EHV sub station | 2.70 | 2.70 |  |
| 23 | 220 kV Chembur - MSETCL Trombay Transmission Line 1 (8.13 km) from Chembur EHV sub-station to MSETCL Trombay EHV sub station | 8.13 | 8.13 |  |
| 24 | 220 kV Chembur - MSETCL Trombay Transmission Line 2 (8.13 km) from Chembur EHV sub-station to MSETCL Trombay EHV sub station | 8.13 | 8.13 |  |
| 25 | 220 kV MSETCL Boisar (Tower No. 257) - Ghodbunder Transmission Line (4.29 km) from MSETCL Boisar EHV sub-station to Ghodbunder EHV sub station | 4.29 | 4.29 |  |
| 26 | 220 kV Ghodbunder - MSETCL Borivali (Tower No. 257) Transmission Line (4.29 km) from Ghodbunder EHV sub-station to MSETCL Boisar EHV sub station | 4.29 | 4.29 |  |
| 27 | 220 kV AEML Saki - TPC Saki Transmission Line 1 (1.25 km) from AEML Saki EHV sub-station to TPC Saki EHV sub station | 1.25 | 1.25 |  |
| 28 | 220 kV AEML Saki - TPC Saki Transmission Line 2 (1.22 km) from AEML Saki EHV sub-station to TPC Saki EHV sub station | 1.22 | 1.22 |  |
| 29 | 220 kV Aarey to MSETCL Borivali line 1 (12.70 km) from Aarey EHV sub-station to MSETCL Borivali EHV sub-station | 12.70 | 12.70 |  |
| 30 | 220 kV Aarey to MSETCL Borivali line 2 (12.70 km) from Aarey EHV sub-station to MSETCL Borivali EHV sub-station | 12.70 | 12.70 |  |
| 31 | 220 kV MSETCL Nerul-AEML Chembur Transmission Line (LILO at telecom factory) (2.78 km) from MSETCL Nerul EHV sub-station to AEML Chembur EHV sub-station | 2.78 | 2.78 |  |
| 32 | 220 kV AEML Chembur-MSETCL Trombay Transmission Line (LILO at telecom factory) (2.78 km) from AEML Chembur EHV sub-station to MSETCL Trombay EHV sub-station | 2.78 | 2.78 |  |

**Proposed Amendments to Existing Bays at Substation:**

|  |  | **As per Licence (Including all amendments)** | | **Revised** | | **Remarks** |
| --- | --- | --- | --- | --- | --- | --- |
| **Sr. No.** | **Name of SS** | **220kV (a)** | **33kV (b)** | **220kV (a)** | **33kV (b)** |  |
| 1 | Aarey EHV Sub-station | 17 | 82 | 18 | 82 | 1 no. Bay increased due to AIS to GIS conversion at Aarey EHV Sub-staition (Removed 1 no. of TBC Bay and incl. 2 nos. of PT Bays) - Shifted from proposed to existing |
| 2 | Borivali EHV Sub-station | 10 | 33 | 10 | 33 |  |
| 3 | Chembur EHV Sub-station | 10 | 42 | 10 | 42 |  |
| 4 | Ghodbunder EHV Sub-station | 19 | 59 | 19 | 59 |  |
| 5 | Gorai EHV Sub-station | 10 | 26 | 10 | 26 |  |
| 6 | Goregaon EHV Sub-station | 10 | 42 | 10 | 42 |  |
| 7 | MSETCL Borivali EHV Sub-station | 9 | 0 | 9 | 0 |  |
| 8 | MSETCL Trombay EHV Sub-station | 5 | 0 | 5 | 0 |  |
| 9 | Saki EHV Sub-station | 10 | 42 | 10 | 42 |  |
| 10 | Versova EHV Sub-station | 17 | 66 | 17 | 66 |  |
|  |  | **117** | **392** | **118** | **392** |  |

**Proposed Amendments to Proposed Transmission Lines:**

| **SN** | **Particulars** | **As per Licence (Including all amendments)** | **Revised** | **Remarks** |
| --- | --- | --- | --- | --- |
| **Ckt. Km** | **Ckt. Km** |  |
| 1 | 220kV Chembur to BKC transmission line 1 (12 km) from Chembur EHV sub-station to BKC EHV sub-station | 12.00 | 12.00 | - No Change - As per latest STU 10 year plan for FY 25 - FY 34 (Part A2 - Associated lines) (COD : FY25) |
| 2 | 220kV Chembur to BKC transmission line 2 (12 km) from Chembur EHV sub-station to BKC EHV sub-station | 12.00 | 12.00 | - No Change - - As per latest STU 10 year plan for FY 25 - FY 34 (Part A2 - Associated lines) (COD : FY25) |
| 3 | 220 kV LILO of KVPTL Vikhroli ~~TPC Salsette~~ – TPC Saki Line (220kV Chandivali EHV Scheme) Ckt 1 (0.35 km) | 0.35 | 0.35 | - No Change - As per latest STU 10 year plan for FY 25 - FY 34 (Part A2 - Associated lines) (COD : FY26) |
| 4 | 220 kV LILO of KVPTL Vikhroli ~~TPC Salsette~~ – TPC Saki Line (220kV Chandivali EHV Scheme) Ckt 2 (0.35 km) | 0.35 | 0.35 | - No Change - As per latest STU 10 year plan for FY 25 - FY 34 (Part A2 - Associated lines) (COD : FY26) |
| 5 | 220 kV Ghodbunder-Dahisar transmission line 1 (6.50 km) from Ghodbunder EHV sub-station to Dahisar EHV sub-station | 6.50 | 6.50 | - No Change - As per latest STU 10 year plan for FY 25 - FY 34 (Part A2 - Associated lines) (COD : FY27) |
| 6 | 220 kV Ghodbunder-Dahisar transmission line 2 (6.50 km) from Ghodbunder EHV sub-station to Dahisar EHV sub-station | 6.50 | 6.50 | - No Change - As per latest STU 10 year plan for FY 25 - FY 34 (Part A2 - Associated lines) (COD : FY27) |
| 7 | 220kV Aarey to BKC transmission line 1 (~~15~~ 17.50 km) from Aarey EHV sub-station to BKC EHV sub-station | 15.00 | 17.50 | - MERC approval received on 08.08.2024 - As per latest STU 10 year plan for FY 25 - FY 34 (Part B - Link lines) (COD : FY29) |
| 8 | 220kV Aarey to BKC transmission line 2 (~~15~~ 17.50 km) from Aarey EHV sub-station to BKC EHV sub-station | 15.00 | 17.50 | - MERC approval received on 08.08.2024 - As per latest STU 10 year plan for FY 25 - FY 34 (Part B - Link lines) (COD : FY29) |
| 9 | 220kV LILO of DTPS/Boisar - Versova at Kandivali (W) EHV Station transmission line 1 (Boisar-Kandivali Connectivity) (~~3.65~~ 4.20 km) from Boisar EHV sub-station to Kandivali EHV sub-station | 3.65 | 4.20 | - Revised line length as per Kandivali EHV Stn DPR submitted to MERC dated 31.01.2024 - As per latest STU 10 year plan for FY 25 - FY 34 (Part A2 - Associated lines) (COD : FY 27) |
| 10 | 220kV LILO of DTPS/Boisar - Versova at Kandivali (W) EHV Station transmission line 2 (Boisar-Kandivali Connectivity) (~~3.65~~ 4.20 km) from Boisar EHV sub-station to Kandivali EHV sub-station | 3.65 | 4.20 | - Revised line length as per Kandivali EHV Stn DPR submitted to MERC dated 31.01.2024 - As per latest STU 10 year plan for FY 25 - FY 34 (Part A2 - Associated lines) (COD : FY 27) |
| 11 | 220 kV LILO of AEML Dahanu - Versova line (4 km) at Uttan Ckt1 |  | 4.00 | - New proposed scheme included. - As per latest STU 10 year plan for FY 25 - FY 34 (Part A2 - Associated lines) (COD : FY 27) |
| 12 | 220 kV LILO of AEML Dahanu - Versova line (4 km) at Uttan Ckt2 |  | 4.00 | - New proposed scheme included. - As per latest STU 10 year plan for FY 25 - FY 34 (Part A2 - Associated lines) (COD : FY 27) |
| 13 | 220kV LILO of Aarey - BKC line at Khardanda by Underground Cable (Ckt 1) (3.50 km) |  | 3.50 | - New proposed scheme included. - Line length as per Khardanda DPR submitted to STU dated 28.08.2023.  - As per latest STU 10 year plan for FY 25 - FY 34 (Part A2 - Associated lines) (COD : FY 28) |
| 14 | 220kV LILO of Aarey - BKC line at Khardanda by Underground Cable (Ckt 2) (3.50 km) |  | 3.50 | - New proposed scheme included. - Line length as per Khardanda DPR submitted to STU dated 28.08.2023.  - As per latest STU 10 year plan for FY 25 - FY 34 (Part A2 - Associated lines) (COD : FY 28) |
| 15 | 220 kV AEML Aarey to proposed 220kV Chandivali EHV Scheme Ckt 1 (~~3.50~~ 3.00 km) | 3.50 | 3.00 | - As per STU MoM dated 12.02.2024, 220kV Aarey-Chandivali S/C considered.  - As per latest STU 10 year plan for FY 25 - FY 34 (Part B- Link Lines ) (COD : FY28) |
| 16 | 220 kV AEML Aarey to ~~proposed 220kV Chandivali~~ 220kV TPC Saki EHV Scheme Ckt 2 (~~3.50~~ 3.60 km) | 3.50 | 3.60 | - As per STU MoM dated 12.02.2024, 220kV Aarey-TPC Saki S/C considered.  - Line length proposed considering the line length of existing AEML Aarey- AEML Saki connectivity.  - As per latest STU 10 year plan for FY 25 - FY 34 (Part B- Link Lines ) (COD : FY28) |
| 17 | LILO of Aarey-BKC Ckt 1 at Airport EHV Station (~~4.00~~ 2.00 km) from Aarey EHV sub-station to BKC Ckt 1 at Airport EHV sub-station | 4.00 | 2.00 | - Included ckt.km length of each ckt. - As per latest STU 10year plan for FY 25 - FY 34 (Part A2 - Associated lines) (COD : FY 29) - Line 1 separately shown |
| 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 |  | 2.00 | - Included ckt.km length of each ckt. - As per latest STU 10 year plan for FY 25 - FY 34 (Part A2 - Associated lines) (COD : FY 29) - Line 2 separately shown |
| 19 | 220kV Dahisar - Borivali transmission line 1 (6 km) from Dahisar EHV sub-station to Borivali EHV sub-station | 6.00 | 6.00 | - No Change. - As per latest STU 10 year plan for FY 25 - FY 34 (Part B - Link lines) (COD : FY 28) |
| 20 | 220kV Dahisar - Borivali transmission line 2 (6 km) from Dahisar EHV sub-station to Borivali EHV sub-station | 6.00 | 6.00 | - No Change.  - As per latest STU 10 year plan for FY 25 - FY 34 (Part B - Link lines) (COD : FY 28) |
| 21 | LILO of 220kV AEML Aarey-TPC Borivali OH line at Malad by laying 220kV D/C Underground Cable (Ckt 1) (1.00 km) | 1.00 | 1.00 | - No Change - As per latest STU 10 year plan for FY 25 - FY 34 (Part A2 - Associated lines) (COD : FY29) |
| 22 | LILO of 220kV AEML Aarey-TPC Borivali OH line at Malad by laying 220kV D/C Underground Cable (Ckt 2) (1.00 km) | 1.00 | 1.00 | - No Change - As per latest STU 10 year plan for FY 25 - FY 34 (Part A2 - Associated lines) (COD : FY29) |
| 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 |  | 1.50 | - New proposed scheme included. - As per latest STU 10 year plan for FY 25 - FY 34 (Part B - Link lines) (COD : FY 29) |
| 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 |  | 1.50 | - New proposed scheme included. - As per latest STU 10 year plan for FY 25 - FY 34 (Part B - Link lines) (COD : FY 29) |
| 25 | 220kV LILO of TPC Trombay –Salsette Line at Tilak Nagar / Sidhartha Nagar EHV S/s (Ckt 1) (2 Kms) |  | 2.00 | - New proposed scheme included. - As per latest STU 10 year plan for FY 25 - FY 34 (Part A2 - Associated lines) (COD : FY 28) |
| 26 | 220kV LILO of TPC Trombay –Salsette Line at Tilak Nagar / Sidhartha Nagar EHV S/s (Ckt 2) (2 Kms) |  | 2.00 | - New proposed scheme included. - As per latest STU 10 year plan for FY 25 - FY 34 (Part A2 - Associated lines) (COD : FY 28) |
| 27 | LILO of 220kV Aarey - Chandivali line at Nahar EHV S/s (Ckt 1) (4.5 Kms) |  | 4.5 | - New proposed scheme.  - As per STU 10 Year Plan for FY 25-FY34 by STU (Part A2, COD FY 28) |
| 28 | LILO of 220kV Aarey - Chandivali line at Nahar EHV S/s (Ckt 2) (4.5 Kms) |  | 4.5 | - New proposed scheme.  - As per STU 10 Year Plan for FY 25-FY34 by STU (Part A2, COD FY 28) |
| 29 | 220kV Ghodbunder – Boisar / Borivali LILO at Kashi Village EHV S/s (Ckt 1) (0.5 Kms) |  | 0.5 | - New proposed scheme.  - As per STU 10 Year Plan for FY 25-FY34 by STU (Part A2, COD FY 30) |
| 30 | 220kV Ghodbunder - Boisar / Borivali LILO at Kashi Village EHV S/s (Ckt 2) (0.5 Kms) |  | 0.5 | - New proposed scheme.  - As per STU 10 Year Plan for FY 25-FY34 by STU (Part A2, COD FY 30) |
| 31 | 220kV TPC Trombay – TPC Salsette LILO at Tagore Nagar S/s (Ckt 1) (0.5 Kms) |  | 0.5 | - New proposed scheme.  - As per STU 10 Year Plan for FY 25-FY34 by STU (Part A2, COD FY 30) |
| 32 | 220kV TPC Trombay – TPC Salsette LILO at Tagore Nagar S/s (Ckt 2) (0.5 Kms) |  | 0.5 | - New proposed scheme.  - As per STU 10 Year Plan for FY 25-FY34 by STU (Part A2, COD FY 30) |
| 33 | LILO of MSETCL Borivali- Gorai at Vazira Naka EHV S/s (Ckt 1) (0.5 Kms) |  | 0.5 | - New proposed scheme.  - As per STU 10 Year Plan for FY 25-FY34 by STU (Part A2, COD FY 30) |
| 34 | LILO of MSETCL Borivali- Gorai at Vazira Naka EHV S/s (Ckt 2) (0.5 Kms) |  | 0.5 | - New proposed scheme.  - As per STU 10 Year Plan for FY 25-FY34 by STU (Part A2, COD FY 30) |

**Proposed Amendments to Proposed Bays at Substation:**

| **Sr. No.** | **Name of SS** | **As per Licence (Fourth Amendment dated 30.05.2023)** | | **Revised** | | **Remarks** |
| --- | --- | --- | --- | --- | --- | --- |
| **220kV (a)** | **33kV (b)** | **220kV (a)** | **33kV (b)** |
| 1 | BKC EHV Sub-station | 10 | 30 | 7 | 30 | 220kV: 1. 07 nos. of bays at BKC - as per latest STU 10 year plan for FY 25 - FY 34 (part A1 - EHV Stations) (COD FY 25) 33kV:  1. 2 nos. of Board (15 Panel) for BKC Station (COD FY 25) |
| 2 | Chembur EHV Sub-station |  |  | 2 |  | Considering Chembur - BKC connectivity as approved in BKC EHV Station DPR (COD FY 25) |
| 3 | Chandivali EHV Sub-station | 7 | 30 | 7 | 30 | 220kV: 1. 7 nos. for Chandivali S/s as per latest STU 10 year plan for FY 25 - FY 34 (part A1 - EHV Stations) (COD FY 26) 33kV: 1. 2 no. of Board (15 panel each) at Chandivali S/s, based on DPR. (As per Commission's approval 1 Board is approved) (COD FY 26) |
| 4 | Kandivali EHV Sub-station | 8 | 30 | 7 | 30 | 220kV : 1. 07 nos. of bays at Kandivali, as per latest STU 10 year plan for FY 25 - FY 34 (part A1 - EHV Stations) (COD FY 27) 33kV : 1. 2 No. of boards (14 panel) (COD FY 27) 2. Addition of 2 no. of Bays for Reactors - new Requirement (Part of Kandivali DPR submitted to Commission on 31.01.2024) (COD FY 27) |
| 5 | Aarey EHV Sub-station | 3 |  | 2 |  | 220kV : 1. 2 no. 220 kV Bays for Aarey - BKC DPR connectivity, as per latest STU 10 year plan for FY 25 - FY 34 (Part B - Link lines) (COD : FY 29 )  2. 1 no. of Bay shifted to Existing due to Aarey 220kV AIS to GIS Scheme completion. |
| 6 | Dahisar EHV Sub-station | 10 | 30 | 7 | 30 | 220kV: 1. 07 nos. of bays at Dahisar (Ghodbunder Connectivity), STU 10 year plan for FY 25 - FY 34 (Part A1 - EHV SubStation) (COD FY 27).  33kV : 1. 2 No. of boards (15 panel) at Dahisar EHV Station (COD FY 27) |
| 7 | Chembur EHV Sub-station | 1 |  | 1 |  | No Change 220kV: 1. 1 no. of for Chembur Reactor, as per latest STU 10 year plan for FY 25 - FY 34 (part D - Reactor Installations) (COD FY 26) |
| 8 | BKC EHV Sub-station |  |  | 2 |  | 1. 2 no. 220 kV Bays for Aarey - BKC DPR connectivity, as per latest STU 10 year plan for FY 25 - FY 34 (Part B - Link lines) (COD : FY 29) |
| 9 | Switching Station - Boisar - Ghodbunder | 7 |  | 7 |  | No Change 220kV: 1. 07. nos. of 220kV Bays as STU 10 year plan for FY 25 - FY 34 (part A1 - EHV Stations) (COD FY 27) |
| 10 | Chandivali EHV Sub-station |  |  | 1 |  | 220kV: 1. As per 9th MTC dated 13.03.2024, S/C AEML Aarey to AEML Chandivali and another S/C from AEML Aarey to TPC Saki has been recommended. As per joint meeting on 09.05.2024 with STU and TPC, TPC Saki end GIS bay is in TPC scope. Hence, only 1 bay is considered at Chandivali.–  2. Scheme is part of latest STU 10 year plan for FY 25 - FY 34 (part B - Link lines) (COD FY 28) |
| 11 | Uttan EHV Sub-station |  |  | 8 | 45 | New proposed scheme included. 220kV: 1. 7 nos. of bays at Uttan, as per STU 10 year plan for FY 25 - FY 34 (Part A1 - EHV Stations) (COD FY 27)  2. 1 no. bay at Uttan due to addition of 3rd Transformer, as per STU 10 year plan for FY 25 - FY 34 (Part C – Transformer addition) (COD FY 29) 33kV: 1. 2 no. of Board (15 Panel each) for Uttan (COD FY 27)  2. 1 no. of Board (15 Panel) for 3rd Transformer (COD FY 29) |
| 12 | Khardanda EHV Sub-station |  |  | 7 | 30 | New proposed Scheme included. 220kV: 1. 7 nos. of bays at Khardanda, as per latest STU 10 year plan for FY 25 - FY 34 (Part A1 - EHV Stations) (COD FY 28) 33kV: 1. 2 no. of Board (15 Panel each) for Khardanda (COD FY 28) |
| 13 | Aarey EHV Sub-station |  |  | 2 |  | 220kV : 1. 2 nos. Bay due to Aarey Chandivali 2nd Feed , as per latest STU 10 year plan for FY 25 - FY 34 (Part B - Link lines) (COD : FY 28) |
| 14 | 250 MW BESS Sub-station at Dahanu |  |  | 10 | 48 | New proposed scheme included. 220kV: 1. 10 nos. of 220kV as per latest STU 10 year plan for FY 25 - FY 34 (Part E - Additional schemes) - No. of bays as per proposed DPR submitted to STU dated 11.08.2023. (COD FY 28) 33kV: 1. 3 nos. board (16 panel each) for BESS Scheme. (COD FY 28) |
| 15 | Airport EHV Sub-station | 9 | 28 | 9 | 28 | No Change. 220kV: 1. 07 Bays at Airport (LILO of Aarey BKC), as per latest STU 10 year plan for FY 25 - FY 34 (Part A : EHV Substations). (COD : FY29) 2. 02 Bays for TPC Sahar connectivity, as per latest STU 10 year plan for FY 25 - FY 34 (Part B - Link lines) (COD : FY 29)  33kV: 1. 02 boards (14 Panel each) (COD FY 29) |
| 16 | Borivali EHV Sub-station | 2 | 2 | 2 | 2 | No Change. 220kV: 1. 2 no. of 220 kV Bays for Dahisar - Borivali (2nd feed), as per latest STU 10 year plan for FY 25 - FY 34 (Part B - Link lines).(COD : FY28) 33kV: 1. 2 no. 33 kV Bays to be added as part of Reactor DPR. as per latest STU 10 year plan for FY 25 - FY 34 (Part D : Reactor Installation). (COD : FY28) |
| 17 | Ghodbunder EHV Sub-station | 2 | 4 | 0 | 4 | 220 kV : 1. 2 no. of 220 kV Bays for proposed Dahisar Sstn (as per latest STU 10 year plan for FY 25 - FY 34) connectivity from Ghodbunder S/stn (part A2 - Associated lines) 2. 2no. of 220 kV Bays decreased due to AIS to GIS scheme at Ghodbunder EHV Sub-station (as per latest STU 10 year plan for FY 25 - FY 34- part E - Additional schemes) 3. Net addition to 220 kV Bays = 0 33kV : 1. 4 no. of 33 kV Bays for proposed reactor installation at Ghodbunder S/stn (as per latest STU 10 year plan for FY 25 - FY 34- part D - Reactor installation) (COD FY 28) |
| 18 | Versova EHV Sub-station |  | 5 | 1 | 5 | 220kV: 1. 1 no. of 220 kV Bays increase due to AIS to GIS scheme at Versova EHV Sub-station (as per latest STU 10 year plan for FY 25 - FY 34- part E - Additional schemes) 33kV: 1. 5 nos. of 33kV Bays due to 33kV Reactor Scheme (as per latest STU 10 year plan for FY 25 - FY 34 - part D - Reactor installation) (COD FY 28) |
| 19 | Malad EHV Sub-station | 8 | 30 | 8 | 45 | 220kV: 1. 7 nos of Bays at Malad as per latest STU 5 year plan for FY 23 - FY 27 dated 16.11.2023 (part A1 - EHV Stations) (COD FY 29). 2. 1 nos of bay at Malad for 3rd Transformer - as per latest STU 10 year plan for FY 25 - FY 34 (part C : Transformer Addition) (COD FY 31)  33kV: 1. 2 no. of Board (15 Panel each) at Malad (COD FY 2). 2. Addition of 1 no. of Board (15 Panel eact) due to 3rd Transformer (COD FY 31) |
| 20 | Gorai EHV Sub-station |  | 1 |  | 1 | No Change. 33kV: 1 no. of 33 kV Bays for proposed reactor installation at Gorai S/stn (as per latest STU 10 year plan for FY 25 - FY 34 - part D - Reactor installation) (COD FY 28) |
| 21 | Tilak Nagar / Siddharth Nagar EHV Sub-station |  |  | 8 | 45 | New proposed scheme included. 220kV: 1. 7 nos. of bays at Tilak Nagar, as per latest STU 10 year plan for FY 25 - FY 34 (Part A1 - EHV Stations) (COD FY 28)  2. 1 no. bay at Tilak Nagar due to addition of 3rd Transformer, as per STU 10 year plan for FY 25 - FY 34 (Part C – Transformer addition) (COD FY 30) 33kV: 1. 2 no. of Board (15 Panel each) for Tilak Nagar (COD FY 28)  2. 1 no. of Board (15 Panel) due to 3rd Transformer addition (COD FY 30) |
| 22 | BKC EHV Sub-station |  |  | 1 | 15 | 220kV: 1. Increase in 220 kV (1 no.) due to 3rd 125 MVA Transformer (as per latest STU 10 year plan for FY 25 - FY 34 (part C - Transformer additions) (COD FY 27) 33kV:  2. 1 no. of Board (15 Panel) for 3rd transformer (COD FY 27) |
| 23 | BKC EHV Sub-Station |  |  |  | 2 | 33kV: 1. 2 nos. of 33kV Bays due to 33kV Reactor Scheme (as per latest STU 10 year plan for FY 25 - FY 34 (Part D - Reactor installation) (COD FY 28) |
| 24 | Kandivali EHV Sub-station |  |  | 1 | 15 | 220kV : 1. 1 no. Bay for 3rd transformer (as per latest STU 10 year plan for FY 25 - FY 34 - part C - Transformer addition) (COD FY 29) 33kV : 1. 1 no. of Board (15 Panel) due to 3rd Transformer (COD FY 29) |
| 25 | Khardanda EHV Sub-station |  |  | 1 | 15 | New proposed Scheme included. 220kV: 1. Additional Bays (1 no for 220 kV Bay) due to addition of 3rd 125 MVA Transformer (as per latest STU 10 year plan for FY 25 - FY 34- part C - Transformer additions) (COD FY 30) 33kV: 1. 1 no. of bard (15 panel each) of 3rd Transformer. (COD FY 30) |
| 26 | Dahisar EHV Sub-station |  |  | 3 | 15 | 220kV: 1. 220 kV Bay (1 no.) due to 3rd 125 MVA Transformer (as per latest STU 10 year plan for FY 25 - FY 34- part C - Transformer additions) (COD FY 29) 2. Addition of 2 nos. Bays for Borivali connectivity. as per latest STU 10 year plan for FY 25 - FY 34. (Part C - Link lines) (COD FY 28)  33kV : 1. 1 No. of board ( 15 panel) for 3rd transformer (COD FY 29) |
| 27 | Chandivali EHV Sub-Station |  |  | 1 | 15 | 220kV   1. Addition of 1 no. of Bays for 3rd Transformer Chandivali. Scheme is part of STU 10 Year Plan for the period FY25-FY34 (Part C -Transformer Addition) (COD : FY28)   33kV   1. 3rd Transformer Chandivali 1 no. Board (15 Panel) added.   Scheme is part of STU 10 Year Plan for the period FY25-FY34 (Part C -Transformer Addition) (COD : FY28) |
| 28 | Airport EHV Sub-station |  |  | 1 | 15 | 220kV:  1. 1 nos of bay at Airport for 3rd Transformer - as per latest STU 10 year plan for FY 25 - FY 34 (part C – Transformer Addition) (COD FY 31)  33kV:  1. Addition of 1 no. of Board (14 Panel each) due to 3rd Transformer (COD FY 31) |
| 29 | Nahar EHV Sub-Station |  |  | 8 | 45 | New proposed scheme included. 220kV: 1. 7 nos. of bays at Nahar, as per latest STU 10 year plan for FY 25 - FY 34 (Part A1 - EHV Stations) (COD FY 28)  2. 1 no. of Bay at Nahar, for 3rd Transformer. (COD FY 30) 33kV: 1. 2 no. of Board (15 Panel each) for Nahar EHV S/s. (COD FY 28)  2. 1 no. of Board (15 Panel) for Nahar EHV S/s. (COD FY 30) |
| 30 | Kashi EHV Sub-Station |  |  | 8 | 45 | New proposed scheme included. 220kV: 1. 7 nos. of bays at Kashi per latest STU 10 year plan for FY 25 - FY 34 (Part A1 - EHV Stations) (COD FY 30)  2. 1 no. of Bay at Kashi, for 3rd Transformer (COD FY 32). 33kV: 1. 2 no. of Board (15 Panel each) for Kashi EHV S/s. (COD FY 30)  2. 1 no. of Board (15 Panel) for Kashi EHV S/s. (COD FY 32) |
| 31 | Tagore Nagar EHV Sub-Station |  |  | 8 | 45 | New proposed scheme included. 220kV: 1. 7 nos. of bays at Tagore Nagar, as per latest STU 10 year plan for FY 25 - FY 34 (Part A1 - EHV Stations) (COD FY 30)  2. 1 no. of Bay at Tagore Nagar, for 3rd Transformer(COD FY 32) . 33kV: 1. 2 no. of Board (15 Panel each) for Tagore Nagar EHV S/s. (COD FY 30)  2. 1 no. of Board (15 Panel) for Tagore Nagar EHV S/s. (COD FY 32) |
| 32 | 220kV Vazira Naka (Don Bosco) EHV S/s |  |  | 7 | 30 | New proposed scheme included. 220kV: 1. 7 nos. of bays at Vazira Naka, as per latest STU 10 year plan for FY 25 - FY 34 (Part A1 - EHV Stations) (COD FY 30)  33kV: 1. 2 no. of Board (15 Panel each) for Vazira Naka EHV S/s. (COD FY 30)S |