MAHARASHTRA ELECTRICITY REGULATORY COMMISSION World Trade Centre, Centre No.1, 13th Floor, Cuffe Parade, Mumbai - 400 005 Tel. No. 022 22163964/65/69 – Fax 022 22163976 E-mail <u>mercindia@merc.gov.in</u> Website: <u>www.mercindia.org.in/ www.merc.gov.in</u>

Amendment to Transmission Licence No. 1 of 2010

In pursuance of the Commission's Order dated 30 June, 2016 in Case No. 112 of 2015, the following entries in the list of Sub-stations in Clause 3 ('Area of Transmission') of Part II ('General Terms and Conditions') of the Transmission Licence No. 1 of 2010 assigned to M/s Maharashtra Eastern Grid Power Transmission Company Limited shall be substituted by the amended entries set out below:

Existing:

3.2.1 Establishment of 765/400 KV Switchyard at Tiroda

- 1 X 1500 MVA, 765/400 KV transformer with bays on either side. (4 X 500 MVA 1 ph units providing 1 X 1500 MVA bank with one spare unit)
- 2 nos. of 765 KV line bays. (For Tiroda Koradi III, 2 X S/C 765 KV Lines)
- 2 X 240 MVAR, 765 KV switchable line reactors. (7 X 80 MVAR 1 ph units providing 2 X 240 MVAR banks with one spare unit for Tiroda Koradi III, 2 X S/C 765 KV Lines)
- Space for 1 number 765 KV bay (for future use)

Amended:

3.2.1 Establishment of 765/400 KV Switchyard at Tiroda

- 2 X 1500 MVA, 765/400 KV transformer with bays on either side. (8 X 500 MVA 1 ph units providing 2 X 1500 MVA bank with one spare unit each)
- 2 nos. of 765 KV line bays. (For Tiroda Koradi III, 2 X S/C 765 KV Lines)
- 2 X 240 MVAR, 765 KV switchable line reactors. (7 X 80 MVAR 1 ph units providing 2 X 240 MVAR banks with one spare unit for Tiroda Koradi III, 2 X S/C 765 KV Lines)

Existing:

3.2.3 Establishment of 765/400 KV Substation at Akola-II

- 1 X 1500 MVA, 765/400 KV Transformers with bays on either side. (4 X 500 MVA 1ph units providing 1 X 1500 MVA bank with one spare unit)
- 2 X 240 MVAR, 765 KV switchable line reactors. (7X 80 MVAR 1 ph units providing 2 X 240 MVAR banks with one spare unit for Akola –II- Aurangabad, 2 X S/C 765 KV Lines)
- 2 X 240 MVAR, 765 KV fixed line reactors (7X 80 MVAR 1 ph units providing 2 X 240 MVAR banks with one spare unit for Koradi – III – Akola -II, 2 X S/C 765 KV Lines)
- 1 X 240 MVAR, 765 KV switchable bus reactor (4X 80 MVAR 1 ph units providing 1 X 240 MVAR banks with one spare unit)
- 4 nos of 765 KV line bays. (for Koradi III Akola -II and Akola II-Aurangabad 2 X S/C 765 KV lines)
- 4 nos of 400 KV line bays (2 nos. for Akola–II Akola-I 400 KV quad D/C line and 2 nos for Nandgaopet-Akola –II 400 KV D/C Line)
- Space for 2 nos. of 765 KV line bays. (for future use)
- Space for 2 nos. of 400 KV line bays. (for future use)

Amended:

3.2.3 Establishment of 765/400 KV Substation at Akola-II

- 2X1500 MVA, 765/400 KV Transformers with bays on either side. (8 X 500MVA 1ph units providing 2 X 1500MVA bank with 1 spare unit each)
- 2 X 240 MVAR, 765 KV switchable line reactors. (7 X 80 MVAR 1 ph units providing 2 X 240 MVAR banks with one spare unit for Akola –II-Aurangabad, 2 X S/C 765 KV Lines)
- 2 X 240 MVAR, 765 KV fixed line reactors (7 X 80 MVAR 1 ph units providing 2 X 240 MVAR banks with one spare unit for Koradi III Akola -II, 2 X S/C 765 KV Lines)
- 1 X 240 MVAR, 765 KV switchable bus reactor (4 X 80 MVAR 1 ph units providing 1 X 240 MVAR banks with one spare unit)
- 4 nos of 765 KV line bays. (for Koradi III Akola -II and Akola II-Aurangabad 2 X S/C 765 KV lines)

- 4 nos of 400 KV line bays (2 nos. for Akola–II Akola-I 400 KV quad D/C line and 2 nos for Nandgaopet-Akola –II 400 KV D/C Line)
- Space for 2 nos. of 765 KV line bays. (For future use)
- Space for 2 nos. of 400 KV line bays. (For future use)

All other terms and conditions of the Original Licence, including the Area of Transmission, shall remain unchanged.

Sd/-

Secretary, Maharashtra Electricity Regulatory Commission

Mumbai Dated: 30 June, 2016