

BEFORE
THE HON'BLE MAHARASHTRA ELECTRICITY REGULATORY COMMISSION,
MUMBAI

Filing No:

Case No:

IN THE MATTER OF

Application for Amendment of "Transmission Licence of Maharashtra Eastern Grid Power Transmission Company Limited (Licence No. 1 of 2010)" under Maharashtra Electricity Regulatory Commission (Transmission Licence Conditions) Regulations, 2004 and its amendments thereof and in terms of Section 18 of the Electricity Act, 2003

AND

IN THE MATTER OF

Maharashtra Eastern Grid Power Transmission Company Limited
3rd Floor, South Wing,
Adani Corporate House,
Shantigram, Vaishnodevi Circle,
Ahmedabad

The Applicant



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Place: Ahmedabad

Date: 12.06.2025



Petitioner

BEFORE

12 JUN 2025

THE HON'BLE MAHARASHTRA ELECTRICITY REGULATORY COMMISSION,
MUMBAI

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Application for Amendment of "Transmission Licence of Maharashtra Eastern Grid Power Transmission Company Limited (Licence No. 1 of 2010)" under Maharashtra Electricity Regulatory Commission (Transmission Licence Conditions) Regulations, 2004 and its amendments thereof and in terms of Section 18 of the Electricity Act, 2003

AND

IN THE MATTER OF

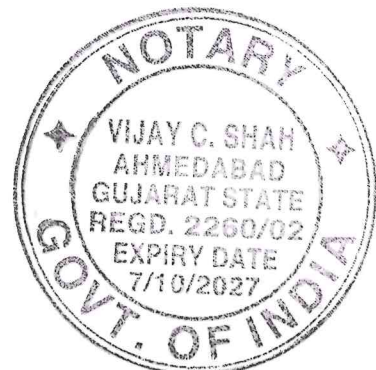
Maharashtra Eastern Grid Power Transmission Company Limited
3rd Floor, South Wing,
Adani Corporate House,
Shantigram, Vaishnodevi Circle,
Ahmedabad

The Applicant

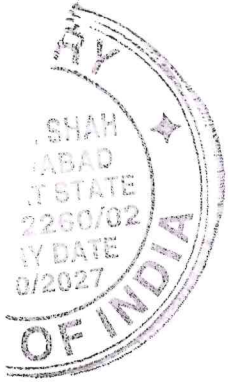
AFFIDAVIT

I, **Prashant Kumar**, Son of Sh. Jagdish Prasad aged 48 years, being the authorized signatory of Maharashtra Eastern Grid Power Transmission Company Limited having office at 4th Floor South Wing, KP Epitome, Makarba, Ahmedabad, 380051, do hereby solemnly affirm and state as under:

Prashant



1. I am an Authorized Signatory of Maharashtra Eastern Grid Power Transmission Company Limited, the applicant in the above matter, and I am duly authorized and competent to make this Affidavit.
2. The statements made in the Petition are true to my knowledge and belief and statements made in paragraphs therein are based on information and I believe them to be true.
3. I say that there are no proceedings pending in any court of law/tribunal or arbitrator or any other authority, wherein the Petitioners are a party and where issues arising and/or relief sought are identical or similar to the issues arising in the matter pending before the Commission.



VERIFICATION

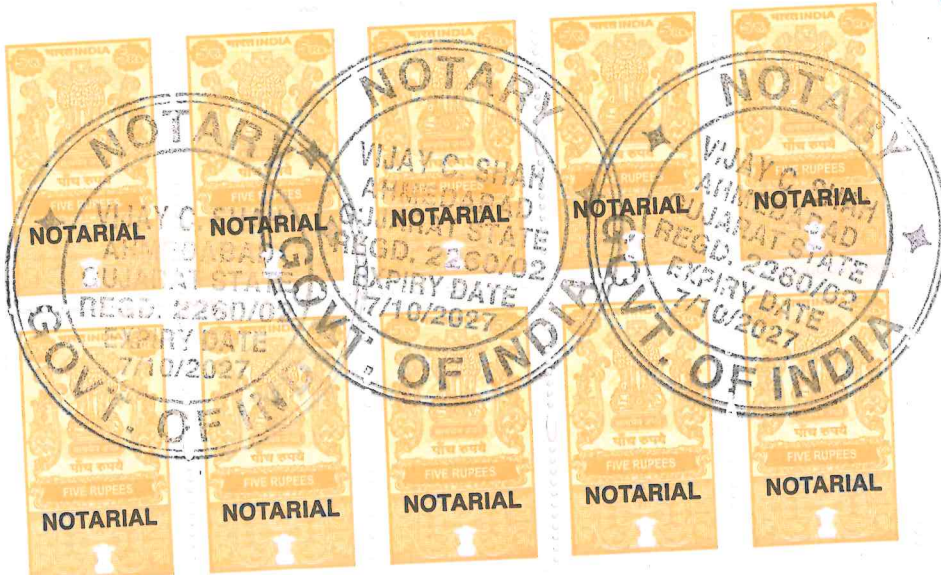


Rashant Kumar
(DEPONENT)

Solemnly affirmed at Ahmedabad on this 12th day of June, 2025 that the contents of the above affidavit are true to my knowledge and belief and no part of it is false and nothing material has been concealed therefrom.



Rashant Kumar
(DEPONENT)



SOLEMNLY AFFIRMED
BEFORE ME

~ ~ ~
VIJAY C. SHAH
NOTARY
GOVT. OF INDIA

12 JUN 2025

BEFORE
THE HON'BLE MAHARASHTRA ELECTRICITY REGULATORY COMMISSION,
MUMBAI

Filing No:

Case No:

IN THE MATTER OF

Application for Amendment of "Transmission Licence of Maharashtra Eastern Grid Power Transmission Company Limited (Licence No. 1 of 2010)" under Maharashtra Electricity Regulatory Commission (Transmission Licence Conditions) Regulations, 2004 and its amendments thereof and in terms of Section 18 of the Electricity Act, 2003

AND

IN THE MATTER OF

Maharashtra Eastern Grid Power Transmission Company Limited
3rd Floor, South Wing,
Adani Corporate House,
Shantigram, Vaishnodevi Circle,
Ahmedabad

The Applicant

**PETITION/APPLICATION FOR AMENDMENT OF "TRANSMISSION
LICENCE OF MAHARASHTRA EASTERN GRID POWER TRANSMISSION
COMPANY LIMITED (LICENCE NO. 1 OF 2010)"**

Bark

MOST RESPECTFULLY SHOWETH:

1. The Applicant Maharashtra Eastern Grid Power Transmission Company Limited (hereinafter referred to as "MEGPTCL/ Applicant"), a subsidiary of Adani Energy Solutions Limited, is filing the present application seeking second amendment to its Transmission License under section 18 of the Electricity Act, 2003 read with Maharashtra Electricity Regulatory Commission (Transmission License Conditions) Regulations, 2004 and its amendments thereof.

Grant of Transmission License No. 1 of 2010

2. The Honourable Maharashtra Electricity Regulatory Commission (herein after referred to as the "Hon'ble Commission"), granted a Transmission Licence to the MEGPTCL for a period of 25 years namely "Transmission Licence No. 1 of 2010" vide Order dated 14.09.2010 in Case No. 118 of 2009. The relevant extract of the order in Case No. 118 of 2009 dated 14.09.2010 is as follows:

" 35. Accordingly, the Commission directs that the Applicant be granted the Transmission Licence as above, and the licence be issued by the Secretary, MERC. The Commission directs its registry that a copy of the same be forwarded to the Government of Maharashtra, all electricity transmission licensees and distribution licensees in the State of Maharashtra, the Central Electricity Authority, the concerned Local authorities / self governments (Municipal bodies) of the cities / towns through which the transmission line passes, and a copy be posted on the Internet website of the Commission. The Commission also directs that the aforesaid Specific Conditions of Transmission Licence of MEGPTCL be specified by regulations under Section 16 of the EA 2003. Such conditions shall be deemed to be conditions of licence of MEGPTCL."

3. A copy of the License No. 1 of 2010 dated 21.09.2010 is attached herewith and marked as **Annexure-1**.



First Amendment to Transmission License No. 1 of 2010

4. During the State Transmission Utility (STU) Steering Committee meeting held on 09.03.2015 to review the progress of the Transmission System being executed by MEGPTCL, it was noticed that only one Inter-Connection Transformer (ICT) each of 765/400 kV and 1500 MVA were provided at Tiroda and Akola –II substations. The issue of installation of 4 x 500 MVA 765/400 kV ICT (with one spare unit) each at 765 kV Tiroda and Akola –II sub-stations was discussed, and it was decided that, considering availability of Tiroda generation and system security, second ICT each at 765 kV Tiroda and Akola-II sub-stations were essential. Accordingly, MEGPTCL filed petition before Hon'ble Commission for amendment in the Transmission Licence and the Hon'ble Commission allowed amendment of the Transmission Licence vide order dated 30.06.2016 in case no. 112 of 2015. Relevant extract from the order dated 30.06.2016 is reproduced for reference:

"16. Considering the foregoing, the Commission grants the amendment of the Transmission Licence No. 1 of 2010 so as to include one additional ICT 765/400 kV, 1500 MVA (4 X 500) each at Tiroda and Akola-II Sub-stations, and so as to delete space for one 765 KV Bay at Tiroda Sub-station. The amendment to the Transmission Licence accompanies this Order."

5. A copy of the Amendment to Licence No. 1 of 2010 dated 30.06.2016 is attached herewith and marked as **Annexure-2**.

DETAILS OF SECOND AMENDMENT REQUIRED TO THE MEGPTCL TRANSMISSION LICENSE

6. MSETCL vide its letter dated 20.03.2025 informed that Load Flow studies carried out for evacuation of 2x800 MW Thermal Power Plant of M/s Adani Power Ltd. located at Raipur (Chhattisgarh) for the Contracted Capacity of 1496 MW with the Intra-State Transmission System of Maharashtra will be feasible at 400 kV level of 765/400 kV Tiroda s/s



subject to completion of following network strengthening schemes on priority by October 2027 in order to have smooth evacuation of power from Adani Power Plant at Raipur, Chhattisgarh:

- a. Addition of 3rd 765/400 kV, 1500 MVA ICT at 765 kV Tiroda s/s in addition to proposed 2nd 765/400 kV, 1500 MVA ICT at 765/400 kV Tiroda s/s
- b. Establishment of 400/220/132 kV Umred s/s

Establishment of 400/220/132 kV Umred is included in STU Plan for the year 2026-27 under New Corridor schemes to be executed under TBCB Schemes.

MSETCL letter no. MSETCL/CO/STU/Thermal/2189 dated 20.03.2025 is attached as **Annexure-3**.

7. Further, MSETCL vide letter dated 20.03.2025 sought consent from MEGPTCL for following Scope of works to be completed by the MEGPTCL:
 - a. Addition of 3rd 765/400 kV ICT of 3X500 MVA+1 Spare bank (500 MVA)-4 Nos. at 765 kV Tiroda s/s in addition to proposed 2nd 765/400 kV, 1500 MVA ICT at 765/400 kV Tiroda s/s (Work of 2nd 1500 MVA ICT under approval)
 - b. 765 kV busbar extension with bays (Tie & ICT bay)-2 Nos.
 - c. 1 Nos. of AC Kiosk for 765 kV system relay & control panel
8. Subsequently, MEGPTCL vide its letter dated 24.03.2025 submitted consent with undertaking on Rs. 500/- stamp paper (notarized) regarding its readiness for carrying out scope of work and transmission asset created under proposed scope of work by MEGPTCL (as a Transmission



Licensee) will form part of Intra-State Transmission Network of Maharashtra State. Further, MEGPTCL in its consent letter dated 24.03.2025 also submitted that MEGPTCL will initiate the process of transmission license amendment for inclusion of additional scope of work in its existing transmission license and will submit the Detailed Project Report for concurrence by STU/MERC as specified under MERC (Approval of Capital Investment Schemes) Regulations, 2022. Further, MEGPTCL submitted that the works undertaken by MEGPTCL shall form part of the Annual Revenue Requirement (ARR) and shall be governed under the provisions of the MERC MYT Regulation, 2024. MEGPTCL Letter dated 24.03.2025 is attached as **Annexure-4**.

9. Based on the consent letters submitted by Adani Power Limited, Maharashtra Eastern Grid Power Transmission Company Limited and Adani Transmission (India) Limited, MSETCL has approved the connectivity to Adani Power Limited with details of scope of work to be executed by respective entities vide letter no. MSETCL/CO/STU/Thermal/2420 dated 27.03.2025. MSETCL letter dated 27.03.2025 is attached as **Annexure-5**.
10. MEGPTCL has submitted its rolling capital investment plan in compliance to Regulation 7.2 of Maharashtra Electricity Regulatory Commission (Approval of Capital Investment Schemes) Regulations 2022 in the requisite format prescribed in Appendix 2 of said regulation. Copy of MEGPTCL letter no. MEGPTCL/MERC/11062025 dated 11.06.2025 rolling capital investment plan is attached as **Annexure-6**.
11. Additional scope of work allocated to MEGPTCL as per the load flow study and communication received from MSETCL letter dated 27.03.2025 need to be included in its existing transmission license is mentioned below:
 - Addition of 3rd 765/400 kV of 3X500 MVA + 1 Spare bank (500 MVA) – 4 Nos. at 765 kV Tiroda s/s in addition to proposed 2nd 765/400 kV, 1500 MVA ICT at 765/400 kV Tiroda s/s (Work of 2nd 1500 MVA ICT under approval)



- 765 kV busbar extension with bays (Tie & ICT bay) – 2 Nos.
 - 1 Nos. of AC Kiosk for 765 kV system relay & control panel
12. In view of the above, MEGPTCL is filing the present Petition for amendment of the Transmission License No. 1 of 2010 for inclusion of additional scope of work for evacuation of power from 2x800 MW Thermal Power Plant of M/s Adani Power Ltd. located at Raipur (Chhattisgarh) for the Contracted Capacity of 1496 MW with the Intra-State Transmission System of Maharashtra at 400 kV level of 765/400 kV Tiroda s/s as part of its Licensed Transmission Assets.
13. Accordingly, we request the Hon'ble Commission to suitably allow the amendment in the Transmission Licence of MEGPTCL as per following:

Existing Area of Transmission	Amended Area of Transmission Proposed
<u>Transmission Lines:</u>	<u>Transmission Lines:</u>
a. Tiroda – Koradi-III 765 kV S/C Line-1	a. Tiroda – Koradi-III 765 kV S/C Line-1
b. Koradi-III – Akola-II 765 kV S/C Line-1	b. Koradi-III – Akola-II 765 kV S/C Line-1
c. Akola-II – Aurangabad 765 kV S/C Line-1	c. Akola-II – Aurangabad 765 kV S/C Line-1
d. Tiroda – Koradi-III 765 kV S/C Line-2	d. Tiroda – Koradi-III 765 kV S/C Line-2
e. Koradi-III–Akola-II 765 kV S/C Line-2	e. Koradi-III–Akola-II 765 kV S/C Line-2
f. Akola-II–Aurangabad 765kV S/C Line-2	f. Akola-II–Aurangabad 765kV S/C Line-2
g. Akola-II–Akola-I 400kV Quad D/C Line	g. Akola-II–Akola-I 400kV Quad D/C Line



Existing Area of Transmission	Amended Area of Transmission Proposed
<p><u>Substations:</u></p> <p>a. Establishment of 765/400 kV Switchyard at Tiroda</p> <ul style="list-style-type: none"> • <u>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)</u> • 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) <p>b. Establishment of 765/400 kV Substation at Koradi-III</p>	<p><u>Substations:</u></p> <p>a. Establishment of 765/400 kV Switchyard at Tiroda</p> <ul style="list-style-type: none"> • <u>3 X 1500 MVA, 765/400 kV transformer with bays on either side. (12 X 500 MVA 1 ph units providing 3 X 1500 MVA bank with one spare unit each)</u> • 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) • <u>765 kV busbar extension with bays (Tie & ICT bay) - 2 Nos.</u> • <u>1 Nos. of AC Kiosk for 765 kV system relay & control panel</u> <p>b. Establishment of 765/400 kV Substation at Koradi-III</p>

Bath

Existing Area of Transmission	Amended Area of Transmission Proposed
<ul style="list-style-type: none"> • 2X1500 MVA, 765/400kV Transformers with bays on either side. (7 X 500 MVA 1ph units providing 2 X 1500 MVA bank with one spare unit) • 4 X 240 MVAR, 765 kV switchable line reactors. (14X 80 MVAR 1 ph units providing 4 X 240 MVAR banks with two spare units for Tiroda – Koradi – III and 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 Tiroda – Koradi –III and Koradi –III- Akola II 2 X S/C 765 kV Lines) • 4 nos. of 400 kV line bays (for Koradi-III- Koradi-II and Koradi-III- Kharperkheda D/C 400kV lines) • Space for 2 nos of 765 kV line bays. (for future use) • Space for 2 nos of 400 kV line bays. (for future use) 	<ul style="list-style-type: none"> • 2X1500 MVA, 765/400kV Transformers with bays on either side. (7 X 500 MVA 1ph units providing 2 X 1500 MVA bank with one spare unit) • 4 X 240 MVAR, 765 kV switchable line reactors. (14X 80 MVAR 1 ph units providing 4 X 240 MVAR banks with two spare units for Tiroda – Koradi – III and 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 Tiroda – Koradi –III and Koradi –III- Akola II 2 X S/C 765 kV Lines) • 4 nos. of 400 kV line bays (for Koradi-III- Koradi-II and Koradi-III- Kharperkheda D/C 400kV lines) • Space for 2 nos of 765 kV line bays. (for future use) • Space for 2 nos of 400 kV line bays. (for future use)



Existing Area of Transmission	Amended Area of Transmission Proposed
<p>c. Establishment of 765/400 kV Substation at Akola-II</p> <ul style="list-style-type: none"> • 2X1500 MVA, 765/400 kV Transformers with bays on either side. (8 X 500MVA 1ph units providing 2X1500MVA 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) 	<p>c. Establishment of 765/400 kV Substation at Akola-II</p> <ul style="list-style-type: none"> • 2X1500 MVA, 765/400 kV Transformers with bays on either side. (8 X 500MVA 1ph units providing 2X1500MVA 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)



Existing Area of Transmission	Amended Area of Transmission Proposed
<ul style="list-style-type: none"> • 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) <p>d. Extension of 765 kV Substation at Aurangabad</p> <ul style="list-style-type: none"> • 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 Akola -II - Aurangabad 2 X S/C 765 kV lines) • 2 nos of 765 kV line bays. (for Akola-II - Aurangabad 2XS/C 765 kV lines) 	<ul style="list-style-type: none"> • 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) <p>d. Extension of 765 kV Substation at Aurangabad</p> <ul style="list-style-type: none"> • 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 Akola -II - Aurangabad 2 X S/C 765 kV lines) • 2 nos of 765 kV line bays. (for Akola-II - Aurangabad 2XS/C 765 kV lines)

14. It is submitted that there is change only in the Tiroda Substation of the Licence and there is no change in the "Transmission Line", Koradi III, Akola-II and Aurangabad Substation area of Licence.
15. It is estimated that the amendment work, i.e., installation of ICTs at Tiroda Substation along with associated transmission system would take about two years from the date of grants of in-principle approval by Hon'ble Commission for commencement of work or the grant of amendment in Transmission Licence as proposed.



Regulatory Provisions:

16. Sub section 1 of Section 18 of the Electricity Act, 2003 stipulates that the Commission may amend the terms and conditions of a Licence in public interest. The same is reproduced below for ready reference:

"18 (1) Where in its opinion the public interest so permits, the Appropriate Commission, may, on the application of the licensee or otherwise, make such alterations and amendments in the terms and conditions of a license as it thinks fit"

17. Sub section 2 (a) of Section 18 of the Electricity Act, 2003 stipulates that the Licensee shall publish a Notice of such application with particulars as may be specified. The same is reproduced below for ready reference:

"18 (2) Before any alterations or amendments in the license are made under this section, the following provisions shall have effect namely:-

(a) where the licensee has made an application under sub-section (1) proposing any alteration or modifications in his license, the licensee shall publish a notice of such application with such particulars and in such manner as may be specified;"

18. Regulation 7 of the MERC (Transmission Licence Conditions) Regulations, 2004 stipulates as under:

"7.1 A notice pursuant to clause (a) sub-section (2) of Section 18 of the Act shall be published in not less than two (2) daily English language newspapers and two (2) daily Marathi language newspapers in the area of transmission.

7.2 Provided that the Commission may, within a period of four (4) days from the receipt of application, require such additional particulars to be contained in the notice, as it may deem appropriate having regard to the specific circumstances of the case."

Beth

19. MEGPTCL shall comply with the requirement of notice under section 18 of the Act in the newspapers.
20. It is submitted that MEGPTCL has paid the Transmission Licence Fees for FY 2025-26 for the said Licence on 07.04.2025 and intimated MERC vide letter Ref: MEGPTCL/MERC/07042025 dated 07.04.2025 and has complied with all the conditions specified in the Licence.
21. Fees as per Schedule of fees and charges (Sr. No. 2) of the Maharashtra Electricity Regulatory Commission (Transaction of Business and Fees and Charges) Regulations, 2022 of Rs. 5,00,000/- (Rupees Five Lakh Only) for filing the Application for amendment of Licence under Section 18 of the Act has been remitted through RTGS to the Hon'ble Commission's Account.
22. 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, MEGPTCL vide its letter dated 11.04.2025 has submitted request to STU (MSETCL) for inclusion of these additional scope of work in STU five-year plan. It is further submitted that Detailed Project Report is parallelly submitted to State Transmission Utility & Hon'ble Commission for transparency of works involved and in-principle approval.

Maintainability of the Petition:

23. 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 Electricity Act 2003. Hence the present Petition is maintainable.



24. It is submitted that these additional scope of work at Tiroda Substation is critical for evacuation of power from 2x800 MW Thermal Power Plant of M/s Adani Power Ltd. located at Raipur (Chhattisgarh) for the Contracted Capacity of 1496 MW with the Intra-State Transmission System of Maharashtra at 400 kV level of 765/400 kV Tiroda s/s. STU in its letter dated 20.03.2025 indicated that these network strengthening schemes to be completed on priority by October, 2027 in order to have smooth evacuation of power from Adani Power Plant at Raipur, Chhattisgarh. Therefore, the Hon'ble Commission is requested to approve the amendment of Transmission Licence as prayed.

25. **PRAYERS**

In view of the above, the Petitioner respectfully prays that the Hon'ble Commission may be pleased to:

- a) Amend the "Transmission Licence of Maharashtra Eastern Grid Power Transmission Company Limited (Licence No. 1 of 2010)".
- b) Grant in-principle approval for commencement of work for installation of 3 x 500 MVA ICTs (with one spare unit) along with associated transmission system at the Tiroda Substation.
- c) Condone any inadvertent omissions/ errors/ shortcomings and permit Maharashtra Eastern Grid Power Transmission Company Limited to add/ modify/ change/ alter this filing and make further submissions as may be required at a future date.
- d) Pass such further Orders, as the Hon'ble Commission may deem fit and proper keeping in view the facts and observations of the case.



Petitioner

Place: Ahmedabad

Date: 12.06.2025

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 mercindia@mercindia.org.in
Website: www.mercindia.org.in

TRANSMISSION LICENCE NO. 1 OF 2010

**LICENCE FOR TRANSMISSION OF ELECTRICITY IN THE STATE OF
MAHARASHTRA**

Dated: September 21, 2010.

Licence granted by the Maharashtra Electricity Regulatory Commission under Section 14 of the Electricity Act, 2003 (36 of 2003) to Maharashtra Eastern Grid Power Transmission Company Ltd.(MEGPTCL) , having its registered office at , Adani House, Near Mithakali Six Roads, Navrangpura, Ahmedabad, Gujarat 380009 to transmit electricity within the area of transmission (as defined in this License, under Part II, section 3, “Area of Transmission”) and with the powers and upon the terms and conditions specified herein.

Part I: General

1. Short title

This Licence may be called the **Transmission Licence for Maharashtra Eastern Grid Power Transmission Company Ltd. (MEGPTCL) (Licence No. 1 of 2010).**

2. Definitions

All the definitions specified under “Section 3. Definitions” of Maharashtra Regulatory Commission (Transmission Licence Conditions) Regulations, 2004 as amended in 2006 (“Transmission Licence Conditions Regulations”), shall be applicable for this Licence.

Words or expressions used therein and not defined shall have the meanings assigned to them in the Act.



Part II: General Terms and Conditions

3. Area of transmission

The Licence authorizes the Transmission Licensee to establish and operate the following transmission lines, substations, bays and equipments inclusive of related infrastructure:

3.1 Transmission Lines :

1. Tiroda-Koradi – III 765 KV S/C Line-1 (120 Kms)
2. Koradi-III - Akola –II 765 KV S/C Line-1 (270 Kms)
3. Akola-II – Aurangabad 765 KV S/C Line-1 (240 Kms)
4. Tiroda-Koradi –III 765 KV S/C Line-2 (120 Kms)
5. Koradi-III- Akola –II 765 KV S/C Line-2 (270 Kms)
6. Akola-II – Aurangabad 765 KV S/C Line-2(240 Kms)
7. Akola II – Akola – I 400 KV quad D/C line (30 Kms)

3.2 Substations :

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)

3.2.2 Establishment of 765/400 KV Substations at Koradi-III

- 2 X 1500 MVA, 765/400 KV Transformers with bays on either side.



(7 X 500 MVA 1ph units providing 2 X 1500 MVA bank with one spare unit)

- 4 X 240 MVAR, 765 KV switchable line reactors.
(14X 80 MVAR 1 ph units providing 4 X 240 MVAR banks with two spare units for Tiroda – Koradi – III and 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 Tiroda – Koradi –III and Koradi –III- Akola II 2 X S/C 765 KV Lines)
- 4 nos. of 400 KV line bays
(for Koradi-III- Koradi-II and Koradi-III- Kharperkheda D/C 400KV lines)
- Space for 2 nos of 765 KV line bays. (for future use)
- Space for 2 nos of 400 KV line bays. (for future use)

3.2.3 Establishment of 765/400 KV Substations 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)

3.2.4 Extension of 765 KV Aurangabad Substation

- 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 Akola –II – Aurangabad 2 X S/C 765 KV lines)
- 2 nos of 765 KV line bays.
(for Akola-II – Aurangabad 2XS/C 765 kV lines)

NOTE :

1. The Transmission Licensee shall execute Connection Agreements with the other Licensees regarding the interconnection points of the above lines / bays, defining and documenting therein the exact details of the boundaries and interface points.
2. The Transmission Licensee shall obtain permission for installing the above transmission system from the Central Electricity Authority (CEA) by submitting the required details as called for, by following the “**Procedure for obtaining authorization U/s 164 of the Electricity Act 2003**” issued by the Ministry of Power.

4. Commencement and term of licence

The Licence shall come into force from the date of licence and, unless revoked earlier by the Commission in accordance with the provisions of Section 19 of the Act, shall remain in force for the period specified under sub-section (8) of Section 15 of the Act.

5. Duties

5.1 The Transmission Licensee shall comply with all the applicable provisions of the Act, the rules prescribed thereunder and all regulations, orders and directions issued by the Commission from time to time.

5.2 The Transmission Licensee shall as soon as practicable, report to the Commission,-



- (a) any significant change in its circumstances which may affect the Transmission Licensee's ability to meet its obligations under the Act, the rules and regulations thereunder, directions and orders issued by the Commission, agreements or the Licence;
- (b) any material breach, or likelihood thereof, of the provisions of the Act, the rules and the regulations thereunder, directions and orders issued by the Commission, agreement or the Licence, which was reasonably within its knowledge, along with the reasons therefor, as soon as practicable; and
- (c) any change in management control or major change in the shareholding pattern of the Transmission Licensee than that proposed under the Transmission Licence Application.

Explanation I – for the purpose of this clause, “management control” shall include the right to appoint majority of the directors or to control the management or policy decisions of the Transmission Licensee, including by virtue of shareholding or management rights or shareholders' agreement or partnership deed or trust deed or voting agreement or in any other manner;

Explanation II – for the purpose of this clause, “major change in shareholding pattern” shall mean the acquisition, by such person as specified in Regulation 7 of the Securities and Exchange Board of India (Substantial Acquisition of Shares and Takeovers) Regulations, 1997, as in force from time to time, of such per cent of shares or voting rights in the Transmission Licensee as would entail a disclosure under sub-regulation (1) of that Regulation.

5.3 The Transmission Licensee shall seek the approval of the Commission before creating any encumbrance on the assets of the Licensed Business, except where such encumbrance is created for the purpose of the Licensed Business.

5.4 The Transmission Licensee may engage any of its subsidiaries or holding company or a subsidiary of such holding company to provide any goods or services to the Transmission Licensee in connection with the Licensed Business, subject to the following conditions and in compliance with the stipulations under “Part III: Specific Conditions of Licence”:

- (a) that the transaction shall be undertaken on an “arm's-length basis” and at a value that is fair and reasonable in the circumstances, which for the purposes of this clause, shall mean with respect to any specific transaction,



substantially on terms that would be obtained between the Transmission Licensee and a third party unrelated to and unconnected with the Transmission Licensee;

- (b) that the Transmission Licensee shall report to the Commission, for each financial year, the details of all transactions of the nature referred to in this Regulation entered into during the financial year;
- (c) that the Transmission Licensee shall submit to the Commission, for each financial year, a certificate from a Chartered Accountant as regards compliance with the requirement of clause (a) above .

Explanation – for the purpose of this clause, the terms “subsidiary” and “holding company” shall have the same meaning as under Section 4 of the Companies Act, 1956.

6. Street works

The Transmission Licensee may, undertake works upon any streets or parts of streets, railways, canals or waterways or parts thereof, either in the domain of Central Government, State Government, Semi government and Municipal bodies or in private domain, only after obtaining all statutory permissions required to be obtained for undertaking such work.

7. Accounts

- 7.1 The financial year of the Transmission Licensee shall run from the first of April to the following thirty-first of March.
- 7.2 The Transmission Licensee shall, in respect of the Licensed Business and the Other Business:
 - (a) keep such Allocation Statement as would be required, so that the revenues, costs, assets, liabilities, reserves and provisions for, or reasonably attributable to the Licensed Business are separately identifiable in the books of the Transmission Licensee;
 - (b) adopt a fair and transparent cost allocation mechanism for the reasonable allocation of joint and common costs between the Licensed Business and the Other Business;

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- (c) prepare on a consistent basis the Accounting Statements in accordance with the provisions of the Companies Act, 1956 and/or the standards or guidelines of the Institute of Chartered Accountants of India.

Explanation – References in this Licence Condition 7.2 to costs or liabilities of, or reasonably attributable to Licensed Business or Other Business shall be construed as excluding taxation, and capital liabilities which do not relate principally to such Business and interest thereon.

7.3 The Transmission Licensee shall upon request by any person make available a copy of its Accounting Statements to any person who may require it at a reasonable price not to exceed the photocopying charges.

8. Provision of Information to the Commission

The Transmission Licensee shall furnish to the Commission such information, documents and details related to the Licensed Business and/or the Other Business of the Transmission Licensee as the Commission may require.

9. Licence Fees

During the period of validity of the licence, the Transmission Licensee shall, by the 10th of April of every year, or such further period as the Commission may allow, pay to the Commission such licence fees as may be specified in MERC (Fees and Charges) Regulations, 2004 under Clause 3 of Schedule 1, which is reproduced below, or any subsequent amendments thereof:

S. No. (1)	Description (2)	Fees (in Rupees) (3)
3.	<p><i>Annual Licence Fees for :</i></p> <p style="text-align: center;">(i) <i>Transmission Licence</i></p> <p style="text-align: center;">.....</p> <p><i>Provided that the annual licence fee shall be payable in advance, at the commencement of the financial year, by all Licensees, including licensees referred to in the first, second, third, fourth and fifth provisos to Section 14 of the Act:</i></p> <p><i>Provided further that in the case of a Transmission Licence, the annual licence fee</i></p>	<p>(i) <i>Rs 1,000 per MW of Transmission capacity contracts in force during the year or part thereof, subject to a minimum of Rs 1,00,000 and maximum of Rs 20,00,000</i></p>



	<i>shall be calculated based on the approved/ estimated aggregate quantum of transmission capacity contracts for the ensuing financial year:</i>	
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10. Decision on Interpretation of Licence

The interpretation of the Licence and the terms and conditions thereof shall be as determined by the Commission.

Part III: Specific Conditions of Licence

11. Construction of Transmission System through Competitive Procurement Basis

11.1 The Transmission Licensee shall comply with the procedure for obtaining authorization under Section 164 of the EA 2003. Accordingly, the licensee shall cause the transmission scheme to be published in the Official Gazette of GOM and in at least two local daily newspapers along with a notice of the date, not being less than two months after the date of such publication, before which any interested person may make a representation on such scheme. The licensee shall take into consideration the objections/ representations, before finalizing the optimal route alignment. Thereafter the licensee shall submit a certificate along with an application under Section 164 to this effect. The licensee will submit to the Central Electricity Authority the following documents :

- (i) Newspaper publications of Scheme.
- (ii) Authenticated maps showing the details of selected route alignment of the transmission lines.
- (iii) Justification of the selection of the route alignment.



11.2 The licensee shall obtain all the necessary permits, Statutory Clearances such as the clearance of Ministry of Environment and Forests, Right of way clearance etc and shall organise the construction management, cash flow and Investment plan in such way as to optimise on all the costs and interests thereon.

The construction and commissioning of the transmission system shall be executed through suitable packages, and contracts for these packages shall be awarded through Competitive Bidding basis. The licensee shall ensure that the Contractors hired for the purpose possess the necessary specialised skills for satisfactory execution of jobs awarded to them.

Sd/-
(K.N.Kawarey)
Secretary, MERC

Maharashtra Electricity Regulatory Commission, Mumbai

Dated: September 21, 2010.



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 mercindia@merc.gov.in
Website: www.mercindia.org.in/ www.merc.gov.in

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





MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD.

CIN No.: U40109MH2005SGC153646

Name of Office : Chief Engineer (State Transmission Utility)
Office Address : 4th floor, 'A' wing, Prakashganga, MSETCL,
 Plot C -19, E - Block, BKC, Bandra (E), Mumbai - 400051
Contact No. : (O) 022 - 26595176, (P) 26595175
Email Id : cestu@mahatransco.in
Website : www.mahatransco.in

Ref: MSETCL/CO/STU/Thermal/

No - 2189.

Date: 12 0 MAR 2025

To,
 M/s Adani Power Ltd.
 3rd Floor, South Wing,
 Adani Corporate House,
 Shantigram, SG Highway,
 Near Vaishnodevi Circle,
 Ahmedabad-382421
 Gujrat, India

Sub: Grid Connectivity to 2x800 MW Thermal Power Plant of M/s Adani Power Ltd. located at Village-Raikheda, Gaitara and Chicholi, Tilda Block, Raipur District-Chhattisgarh (State: Chhattisgarh) for the Contracted Capacity of 1496MW with the Intra-State Transmission System of Maharashtra at 400kV level of 765/400 kV Tiroda s/s.

- **Consent towards Scope of Works to be carried out.**

- Ref.:** 1. L. No. APL/MSEDCL/18122024 dtd. 18.12.2024 from M/s Adani Power Ltd.
 2. L. No. APL/MSETCL/01012025-03 dtd. 01.01.2025 from M/s Adani Power Ltd.
 3. Grid connectivity Application from M/s Adani Power Ltd. vide L. No. APL/MSETCL-STU/28012025 dtd. 28.01.2025
 4. T. O. L. No. MSETCL/CO/STU/EHV/No.1025 dtd. 05.02.2025 to MEGPTCL & ATIL for feasibility
 5. T. O. L. No. MSETCL/CO/CE/STU/No.1060 dtd. 06.02.2025 to CEA for guidelines
 6. L. No. ATIL/Raipur-Tiroda/24-25/01 dtd. 07.02.2025 from M/s ATIL towards feasibility
 7. L. No. MEGPTCL/Raipur-Tiroda/24-25/01 dtd. 07.02.2025 from M/s MEGPTCL towards feasibility
 8. Reply from CEA vide e-mail dtd. 27.02.2025

Dear Sirs,

With reference to above, this office is in receipt of your Grid Connectivity application for 2x800 MW Thermal Power Plant located at Village-Raikheda, Gaitara and Chicholi, Tilda Block,

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Sub: Grid Connectivity to 2x800 MW Thermal Power Plant of M/s Adani Power Ltd. located at Village-Raikheda, Gaitara and Chicholi, Tilda Block, Raipur District-Chhattisgarh (State: Chhattisgarh) for the Contracted Capacity of 1496MW with the Intra-State Transmission System of Maharashtra at 400kV level of 765/400 kV Tiroda s/s.

Consent towards Scope of Works to be carried out.

Raipur District-Chhattisgarh for the Contracted Capacity of 1496 MW with the Intra-State Transmission System of Maharashtra.

It has been informed by you that, Power Purchase Agreement has been executed between M/s Adani Power Ltd. and Maharashtra DISCOM i.e. MSEDCL on 29.10.2024 for supply of the Contracted Capacity of 1496 MW from its Raipur Thermal Power Station Phase-II having installed capacity of 2X800 MW being constructed by M/s APL at "Village Raikheda, Gaitara and Chicholi, Tilda Block, Raipur District-Chhattisgarh-493225. Further, it has been informed that, "765/400 kV Tiroda substation" has been identified as the Delivery Point on intra-state Grid of Maharashtra, where the power will be supplied to the Utility from 2x800 MW Raipur Ultra Super Critical Thermal Power Project, Chhattisgarh through a dedicated transmission line.

M/s ATIL & MEGPTCL vide letters cited at ref. (6) & (7) has submitted the Technical Feasibility Report for accommodating 765/400 kV line & ICT bays and allied infrastructure at existing Tiroda sub-station.

Load Flow studies have been carried out and it is observed that, **evacuation of 2 x 800 MW Thermal Power Plant of M/s Adani Power Ltd. located at Raipur (Chhattisgarh) for the Contracted Capacity of 1496 MW with the Intra-State Transmission System of Maharashtra will be feasible at 400 kV level of 765/400 kV Tiroda s/s subject to completion of following network strengthening schemes on priority by October 2027 in order to have smooth evacuation of power from Adani Power Plant at Raipur, Chhattisgarh –**

- a) **Addition of 3rd 765/400 kV, 1500 MVA ICT at 765 kV Tiroda s/s in addition to proposed 2nd 765/400 kV, 1500 MVA ICT at 765/400 kV Tiroda s/s**
- b) **Establishment of 400/220/132 kV Umred s/s**

Establishment of 400/220/132 kV Umred is included in STU Plan for the year 2026-27 under New Corridor schemes to executed under TBCB Schemes.

Thus as per Technical feasibility Report and Load Flow Study, following Scope of works is to be completed by the M/s Adani Power Ltd., M/s ATIL & M/s MEGPTCL at their own cost for evacuation of power and for the startup power for inter-connecting this 2 x 800 MW Thermal Power Plant of M/s Adani Power Ltd. located at Raipur (Chhattisgarh) for the Contracted Capacity of 1496 MW with the Intra-State Transmission System of Maharashtra. The evacuation network beyond interconnection point shall be owned, operated and maintained by Generator.



Sub: Grid Connectivity to 2x800 MW Thermal Power Plant of M/s Adani Power Ltd. located at Village-Raikheda, Gaitara and Chicholi, Tilda Block, Raipur District-Chhattisgarh (State: Chhattisgarh) for the Contracted Capacity of 1496MW with the Intra-State Transmission System of Maharashtra at 400kV level of 765/400 kV Tiroda s/s.

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- **Consent towards Scope of Works to be carried out.**

A) Scope of work to be carried out by M/s Adani Power Ltd.-

- a) Establishment of 400kV Pooling Substation at Thermal Power Plant site at Raipur (Chhattisgarh) (To be Owned, Operated and Maintained by M/s Adani Power Ltd.). **(Under progress)**
- b) Construction of 400kV D/C line with suitable conductor from 400kV Thermal Power Plant at site-Raipur (Chhattisgarh) to MEGPTCL's 765/400kV Tiroda Substation at 400 kV Gantry tower-- Approx. 215 Kms. **(Under progress)**
- c) Construction of 400 kV Line bays at 400kV Pooling Substation at Thermal Power Project site at Raipur-2Nos.
- d) Suitable ABT metering arrangement at 765/400 kV Tiroda s/s (New GIS) approved by the Chief Engineer (SLDC/AC&I), Airoli, Navi Mumbai and S. E., PAC, Nagpur ABT metering arrangement should be alongwith the AMR facility with integration to control center at SLDC Airoli as per SLDC's requirements and in line with MERC's Metering Code - 2019.
- e) Visibility of generation to MSLDC for real time monitoring using SCADA/ RTU-DC etc., as per the requirements of the Chief Engineer (MSLDC), Airoli, Navi Mumbai.

B) Scope of work to be carried out by M/s MEGPTCL-

- a) Addition of 3rd 765/400 kV ICT of 3X500 MVA+1 Spare bank (500 MVA)-4 Nos. at 765 kV Tiroda s/s in addition to proposed 2nd 765/400 kV, 1500 MVA ICT at 765/400 kV Tiroda s/s (Work of 2nd 1500 MVA ICT under approval)
- b) 765 kV busbar extension with bays (Tie & ICT bay)-2 Nos.
- c) 1 Nos. of AC Kiosk for 765 kV system relay & control panel

C) Scope of work to be carried out by M/s ATIL-

- a) 400 kV GIS bays-7 Nos.
- b) Interconnection of GIS with existing 400 kV AIS s/s
- c) Interconnection of 400 kV GIS to 765 kV AIS by GIB (Gas Insulated Bus Duct)
- d) New control room for 400 kV GIS bays along with GIS hall

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Sub: Grid Connectivity to 2x800 MW Thermal Power Plant of M/s Adani Power Ltd. located at Village-Raikheda, Gaitara and Chicholi, Tilda Block, Raipur District-Chhattisgarh (State: Chhattisgarh) for the Contracted Capacity of 1496MW with the Intra-State Transmission System of Maharashtra at 400kV level of 765/400 kV Tiroda s/s.

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- **Consent towards Scope of Works to be carried out.**

You are therefore requested to submit your consent along with the consent from M/s MEGPTCL and M/s ATIL with undertaking on Rs. 500/- stamp paper (notarized) regarding readiness of M/s. Adani Power Ltd., MEGPTCL & ATIL for carrying out respective scope of work as mentioned above at their own cost for interconnection of said 2x800 MW Thermal Power Plant of M/s Adani Power Ltd. located at Village-Raikheda, Gaitara and Chicholi, Tilda Block, Raipur District-Chhattisgarh (State: Chhattisgarh) for the Contracted Capacity of 1496MW with the Intra-State Transmission System of Maharashtra at 400kV level of 765/400 kV Tiroda s/s within **7 days** from date of issue of this letter.

If no communication is received in 7 days it will be presumed that you are not ready/interested in carrying out the work and said application will be cancelled.

Thanking you.

Yours faithfully,


(Peeyush Sharma)
Chief Engineer (STU)

Copy s.w.r.s. to:

The Director (Operations), MSETCL, Prakashganga, Mumbai.

Copy f.w.c. to:

The Chief Engineer, EHV Projects cum O&M Zone, MSETCL: Pune.

Copy to:

The Vice President (Business Development), MEGPTCL/ ATIL

-----You are requested to submit your consent regarding carrying out respective scope of work.



Ref.: MEGPTCL/MSETCL/Consent

Date: 24/03/2025

To,

The Chief Engineer (STU),

Maharashtra State Electricity Transmission Co. Ltd. (MSETCL),

Prakashganga, Plot No. C-19, E-Block,

Bandra Kurla Complex,

Bandra (E),

Mumbai-400 051

Sub: Consent towards Scope of Works to be carried out by Maharashtra Eastern Grid Power Transmission Company Limited

Ref: 1. MSETCL Letter no. MSETCL/CO/STU/Thermal/2189 dated 20.03.2025

2. L. No. MEGPTCL/Raipur-Tiroda/24-25/01 dtd. 07.02.2025 from M/s MEGPTCL towards feasibility

Dear Sir,

With reference to the above subject matter, please find enclosed consent towards Scope of Works to be carried out by Maharashtra Eastern Grid Power Transmission Company Limited for Grid Connectivity to 2X800 MW Thermal Power Plant of M/s Adani Power Ltd. located at Village- Raikheda, Gaitrara and Chicholi, Tilda Block, Raipur District – Chhattisgarh (State: Chhattisgarh) for the Contracted Capacity of 1496 MW with the Intra-State Transmission System of Maharashtra at 400 kV level of 765/400 kV Tiroda s/s.

Thanking You,

For Maharashtra Eastern Grid Power Transmission Company Limited,

Authorised Signatory



35

IN-GJ81193384082622X



सत्यमेव जयते

INDIA NON JUDICIAL
Government of Gujarat
Certificate of Stamp Duty

Certificate No. : IN-GJ81193384082622X
Certificate Issued Date : 24-Mar-2025 05:20 PM
Account Reference : IMPACC (AC)/ gj13001011/ GULBAI TEKRA/ GJ-AH
Unique Doc. Reference : SUBIN-GJGJ1300101172750251669004X
Purchased by : Maharashtra Eastern Grid Power Transmission Co Ltd
Description of Document : Article 29 Indemnity Bond
Description : UNDERTAKING
Consideration Price (Rs.) : 0
(Zero)
First Party : Maharashtra Eastern Grid Power Transmission Co Ltd
Second Party : Not Applicable
Stamp Duty Paid By : Maharashtra Eastern Grid Power Transmission Co Ltd
Stamp Duty Amount(Rs.) : 500
(Five Hundred only)

*Path*

GG 0001008733

VOID VOID VOID**Statutory Alert:**

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સૂચના

- આ ઈ-સ્ટેમ્પ પ્રમાણપત્રની વિગતો www.shcilestamp.com દ્વારા અથવા સ્ટોક હોલ્ડિંગની "ઈસ્ટેમ્પિંગ" મોબાઈલ એપ્લિકેશન અથવા સ્ટોક હોલ્ડિંગની શાખા / કેન્દ્ર (જેની વિગતો www.stockholding.com પર ઉપલબ્ધ છે) પર જઈ ને ચકાસી શકાય છે.
- આ પ્રમાણપત્રમાં કરેલ કોઈપણ ફેરફાર અમાન્ય છે અને તે ફોજદારી ગુનો બને છે.
- આ ઈ-સ્ટેમ્પ પ્રમાણપત્રમાં કોઈપણ વિસંગતતા જણાય તો સ્ટોક હોલ્ડિંગની શાખા / કેન્દ્ર પર સંપર્ક કરવો.
- ઈ-સ્ટેમ્પિંગ સંબંધિત જાણકારી માટે અમને estamp.ahmedabad@stockholding.com પર ઈ-મેઈલ કરવો અથવા અમારી શાખા / કેન્દ્ર ની મલાકાત લેવી.

Barh



S. No. 2390/37
VIJAY C. SHAH
NOTARY
GOVT. OF INDIA

**Consent towards Scope of Works to be carried out by Maharashtra Eastern
Grid Power Transmission Company Limited**

To,
The Chief Engineer (STU),
Maharashtra State Electricity Transmission Co. Ltd. (MSETCL),
Prakashganga, Plot No. C-19, E-Block,
Bandra Kurla Complex,
Bandra (E), Mumbai-400 051

Sub: Grid Connectivity to 2X800 MW Thermal Power Plant of M/s Adani Power Ltd. located at Village- Raikheda, Gaitrara and Chicholi, Tilda Block, Raipur District – Chhattisgarh (State: Chhattisgarh) for the Contracted Capacity of 1496 MW with the Intra-State Transmission System of Maharashtra at 400 kV level of 765/400 kV Tiroda s/s

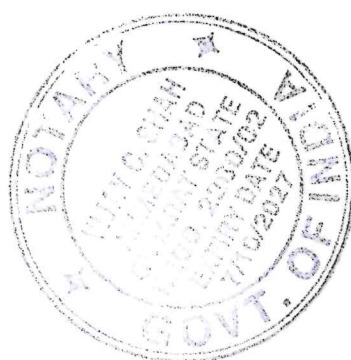
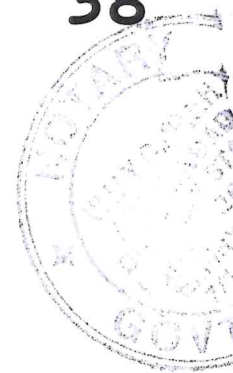
Ref: 1. MSETCL Letter no. MSETCL/CO/STU/Thermal/2189 dated 20.03.2025
2. L. No. MEGPTCL/Raipur-Tiroda/24-25/01 dtd. 07.02.2025 from M/s MEGPTCL towards feasibility

Dear Sir,

With reference to the above subject matter, we are in receipt of letter u/r 1 from STU seeking consent to carry out scope of work allocated to MEGPTCL for evacuation of 2X800 MW Thermal Power Plant of M/s Adani Power Limited at Raipur, Chhattisgarh. In this regard it is submitted that MEGPTCL is a Transmission Licensee and under Section 39 (2) of Electricity Act, 2003 read with Regulation 98.6 of MERC State Grid Code Regulations, 2020, MEGPTCL is obligated to follow the directions of STU. Accordingly, MEGPTCL as a Transmission Licensee hereby gives its consent to undertake the following works as directed by STU:

- Addition of 3rd 765/400 kV of 3X500 MVA + 1 Spare bank (500 MVA) – 4 Nos. at 765 kV Tiroda s/s in addition to proposed 2nd 765/400 kV, 1500 MVA ICT at 765/400 kV Tiroda s/s (Work of 2nd 1500 MVA ICT under approval)
- 765 kV busbar extension with bays (Tie & ICT bay) – 2 Nos.
- 1 Nos. of AC Kiosk for 765 kV system relay & control panel

Patel



Pash

It is submitted that the transmission asset created under proposed scope of work by MEGPTCL (as a Transmission Licensee) will form part of Intra-State Transmission Network of Maharashtra State. Accordingly, MEGPTCL will initiate the process of transmission license amendment for inclusion of above scope of work in its existing transmission license and will submit the Detailed Project Report for concurrence by STU/MERC as specified under MERC (Approval of Capital Investment Schemes) Regulations, 2022. The works undertaken by MEGPTCL shall form part of the Annual Revenue Requirement (ARR) and shall be governed under the provisions of the MERC MYT Regulations, 2024 as applicable to Transmission Licensees in the state of Maharashtra.

Thanking You,

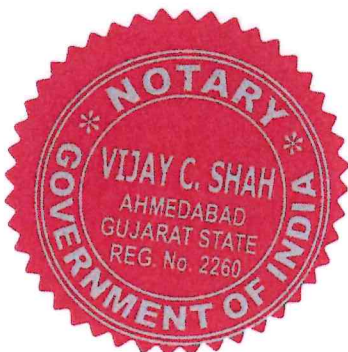
For, **Maharashtra Eastern Grid Power Transmission Company Limited,**

Prashant Kumar

Prashant Kumar
(Authorised Signatory)

CC:

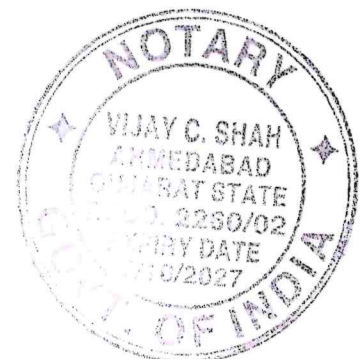
1. The Director (Operations), MSETCL, Prakashganga, Mumbai
2. The Chief Engineer, EHV Projects cum O&M Zone, MSETCL, Pune
3. The Secretary, Maharashtra Electricity Regulatory Commission, 13th Floor, World Trade Centre, Centre No.1, Cuffe Parade, Mumbai-400005
4. M/s Adani Power Limited, 3rd Floor, South Wing, Adani Corporate House, Shantigram, SG Highway, Near Vaishnodevi Circle, Ahmedabad - 382421
5. Vice President, Adani Transmission (India) Limited, 4th Floor, KP Epitome, Near DAV International School, Makarba, Ahmedabad - 380051



EXECUTANT PARTIES
SIGNED BEFORE ME

22/3
VIJAY C. SHAH
NOTARY
GOVT. OF INDIA

Prashant 24 MAR 2025




MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD.

CIN No.: U40109MH2005SGC153646

Name of Office	: Chief Engineer (State Transmission Utility)
Office Address	: 4 th floor, 'A' wing, Prakashganga, MSETCL, Plot C -19, E - Block, BKC, Bandra (E), Mumbai - 400051
Contact No.	: (O) 022 - 26595176, (P) 26595175
Email Id	: cestu@mahatransco.in
Website	: www.mahatransco.in

Ref: MSETCL/CO/STU/Thermal/

No - 2420.

Date: 127 MAR 2025

GRID CONNECTIVITY

To,
M/s Adani Power Ltd.
3rd Floor, South Wing,
Adani Corporate House,
Shantigram, SG Highway,
Near Vaishnodevi Circle,
Ahmedabad-382421
Gujrat, India

Sub: Approval for Grid Connectivity to 2x800 MW Thermal Power Plant of M/s Adani Power Ltd. located at Village-Raikheda, Gaitara and Chicholi, Tilda Block, Raipur District-Chhattisgarh (State: Chhattisgarh) for the Contracted Capacity of 1496MW with the Intra-State Transmission System of Maharashtra at 400kV level of 765/400 kV Tiroda s/s

- Ref.:**
1. L. No. APL/MSEDCL/18122024 dtd. 18.12.2024 from M/s Adani Power Ltd.
 2. L. No. APL/MSETCL/01012025-03 dtd. 01.01.2025 from M/s Adani Power Ltd.
 3. Grid connectivity Application from M/s Adani Power Ltd. vide L. No. APL/MSETCL-STU/28012025 dtd. 28.01.2025
 4. T. O. L. No. MSETCL/CO/STU/EHV/No.1025 dtd. 05.02.2025 to MEGPTCL & ATIL for feasibility
 5. T. O. L. No. MSETCL/CO/CE/STU/No.1060 dtd. 06.02.2025 to CEA for guidelines
 6. L. No. ATIL/Raipur-Tiroda/24-25/01 dtd. 07.02.2025 from M/s ATIL towards feasibility
 7. L. No. MEGPTCL/Raipur-Tiroda/24-25/01 dtd. 07.02.2025 from M/s MEGPTCL towards feasibility
 8. Reply from CEA vide e-mail dtd. 27.02.2025
 9. L. No. APL/MSETCL/26032025 dtd. 26.03.2025 from M/s APL towards consent for scope of work
 10. L. No. MEGPTCL/MSETCL/Consent dtd. 24.03.2025 from M/s MEGPTCL towards consent for scope of work
 11. L. No. ATIL/MSETCL/Consent dtd. 24.03.2025 from M/s ATIL towards consent for scope of work

Sub: Approval for Grid Connectivity to 2x800 MW Thermal Power Plant of M/s Adani Power Ltd. located at Village-Raikheda, Gaitara and Chicholi, Tilda Block, Raipur District-Chhattisgarh (State: Chhattisgarh) for the Contracted Capacity of 1496MW with the Intra-State Transmission System of Maharashtra at 400kV level of 765/400 kV Tiroda s/s

Dear Sirs,

In context to above subject, vide letter u/r (3), you have applied for Grid Connectivity to 2x800 MW Thermal Power Plant located at Village-Raikheda, Gaitara and Chicholi, Tilda Block, Raipur District-Chhattisgarh for the Contracted Capacity of 1496 MW with the Intra-State Transmission System of Maharashtra along with processing fee of Rs. 2,00,000/- paid online through RTGS on Dt. 28/01/2025.

It has been informed by you that, Power Purchase Agreement has been executed between M/s Adani Power Ltd. and Maharashtra DISCOM i.e. MSEDCL on 29.10.2024 for supply of the Contracted Capacity of 1496 MW from its Raipur Thermal Power Station Phase-II having installed capacity of 2X800 MW being constructed by M/s APL at "Village Raikheda, Gaitara and Chicholi, Tilda Block, Raipur District-Chhattisgarh-493225. Further, it has been informed that, "765/400 kV Tiroda substation" has been identified as the Delivery Point on intra-state Grid of Maharashtra, where the power will be supplied to the Utility from 2x800 MW Raipur Ultra Super Critical Thermal Power Project, Chhattisgarh through a dedicated transmission line.

As the 2x800 MW Thermal Power Station of M/s Adani Power Ltd. is located at Raipur (Chhattisgarh) and 765/400 kV Tiroda s/s of MEGPTCL is located at Tiroda, Maharashtra; CEA was requested to provide guidelines in respect of grant of connectivity to Intra-state network of Maharashtra State with plant located in State of Chhattisgarh with laying of dedicated transmission line through two different states. CEA reply in this regard is received vide letter u/r (8).

Further, M/s ATIL & MEGPTCL vide letters cited at ref. (6) & (7) has submitted the Technical Feasibility Report for accommodating 765/400 kV line & ICT bays and allied infrastructure at existing Tiroda sub-station.

Load Flow studies have been carried out and it is observed that, **evacuation of 2 x 800 MW Thermal Power Plant of M/s Adani Power Ltd. located at Raipur (Chhattisgarh) for the Contracted Capacity of 1496 MW with the Intra-State Transmission System of Maharashtra will be feasible at 400 kV level of 765/400 kV Tiroda s/s subject to completion of following network strengthening schemes on priority by October 2027 in order to have smooth evacuation of power from Adani Power Plant at Raipur, Chhattisgarh –**

- a) Addition of 3rd 765/400 kV, 1500 MVA ICT at 765 kV Tiroda s/s in addition to proposed 2nd 765/400 kV, 1500 MVA ICT at 765/400 kV Tiroda s/s
- b) Establishment of 400/220/132 kV Umred s/s

Pash

Sub: Approval for Grid Connectivity to 2x800 MW Thermal Power Plant of M/s Adani Power Ltd. located at Village-Raikheda, Gaitara and Chicholi, Tilda Block, Raipur District-Chhattisgarh (State: Chhattisgarh) for the Contracted Capacity of 1496MW with the Intra-State Transmission System of Maharashtra at 400kV level of 765/400 kV Tiroda s/s

Establishment of 400/220/132 kV Umred is included in STU Plan for the year 2026-27 under New Corridor schemes to be executed under TBCB Schemes.

Thus as per Technical feasibility Report submitted by MEGPTCL & ATIL, Load Flow Study, comments of CEA & approval from Competent Authority; in-principle Grid Connectivity is hereby granted to M/s Adani Power Ltd. for 2 x 800 MW Thermal Power Plant located at Raipur (Chhattisgarh) for the Contracted Capacity of 1496 MW with the Intra-State Transmission System of Maharashtra at 400 kV level of 765/400 kV Tiroda s/s with following Scope of works to be completed by the M/s Adani Power Ltd., M/s ATIL & M/s MEGPTCL at their own cost for evacuation of power. The evacuation network beyond interconnection point shall be owned, operated and maintained by Generator.

A) Scope of work to be carried out by M/s Adani Power Ltd.-

- a) Establishment of 400kV Pooling Substation at Thermal Power Plant site at Raipur (Chhattisgarh) (To be Owned, Operated and Maintained by M/s Adani Power Ltd.).
- b) Construction of 400kV D/C line with suitable conductor from 400kV Thermal Power Plant at site-Raipur (Chhattisgarh) to MEGPTCL's 765/400kV Tiroda Substation at 400 kV Gantry tower-- Approx. 215 Kms.
- c) Construction of 400 kV Line bays at 400kV Pooling Substation at Thermal Power Project site at Raipur-2Nos.
- d) Suitable ABT metering arrangement at 765/400 kV Tiroda s/s (New GIS) approved by the Chief Engineer (SLDC/AC&I), Airoli, Navi Mumbai and S. E., PAC, Nagpur ABT metering arrangement should be alongwith the AMR facility with integration to control center at SLDC Airoli as per SLDC's requirements and in line with MERC's Metering Code - 2019.
- e) Visibility of generation to MSLDC for real time monitoring using SCADA/ RTU-DC etc., as per the requirements of the Chief Engineer (MSLDC), Airoli, Navi Mumbai.

B) Scope of work to be carried out by M/s MEGPTCL-

- a) Addition of 3rd 765/400 kV ICT of 3X500 MVA+1 Spare bank (500 MVA)-4 Nos. at 765 kV Tiroda s/s in addition to proposed 2nd 765/400 kV, 1500 MVA ICT at 765/400 kV Tiroda s/s (Work of 2nd 1500 MVA ICT under approval)
- b) 765 kV busbar extension with bays (Tie & ICT bay)-2 Nos.
- c) 1 Nos. of AC Kiosk for 765 kV system relay & control panel

Bash

Sub: Approval for Grid Connectivity to 2x800 MW Thermal Power Plant of M/s Adani Power Ltd. located at Village-Raikheda, Gaitara and Chicholi, Tilda Block, Raipur District-Chhattisgarh (State: Chhattisgarh) for the Contracted Capacity of 1496MW with the Intra-State Transmission System of Maharashtra at 400kV level of 765/400 kV Tiroda s/s

C) Scope of work to be carried out by M/s ATIL-

- a) 400 kV GIS bays-7 Nos at 765/400 kv Tiroda s/s.
- b) Interconnection of GIS with existing 400 kV AIS s/s
- c) Interconnection of 400 kV GIS at 400 kv level of 765/400 kV AIS through GIB (Gas Insulated Bus Duct)
- d) New control room for 400 kV GIS bays along with GIS hall

Further, vide letters u/r (9), (10) & (11), M/s Adani Power Ltd., M/s MEGPTCL & M/s ATIL have submitted their undertaking on Rs. 500/- stamp paper (notarized) for the scope of work to be carried out by M/s Adani Power Ltd., M/s MEGPTCL & M/s ATIL respectively as mentioned above.

M/s Adani Power Ltd. submitted that, the scope of work mentioned above will be carried out by M/s Adani Power Ltd. at their own cost, which shall be owned, operated and maintained by M/s Adani Power Ltd. for interconnection of said 2x800 MW Thermal Power Plant of M/s Adani Power Ltd. located at Village-Raikheda, Gaitara and Chicholi, Tilda Block, Raipur District-Chhattisgarh (State: Chhattisgarh) for the Contracted Capacity of 1496MW with the Intra-State Transmission System of Maharashtra at 400kV level of 765/400 kV Tiroda s/s.

While M/s MEGPTCL & M/s ATIL as a Transmission Licensee submitted their undertaking for the scope of work to be carried out by M/s ATIL and M/s MEGPTCL as mentioned above. Further, they submitted that, the transmission asset created under proposed scope of work by ATIL & MEGPTCL (as Transmission Licensee) will form part of intra-state Transmission Network of Maharashtra State. Accordingly, ATIL & MEGPTCL will initiate the process of transmission license amendment for inclusion of above scope of work in its existing transmission license and will submit the Detailed Project Report for concurrence by STU/MERC as specified under MERC (Approval of Capital Investment Schemes) Regulations, 2022. The works undertaken by ATIL & MEGPTCL shall form part of the Annual Revenue Requirement (ARR) and shall be governed under the provisions of the MERC MYT Regulation, 2024 as applicable to Transmission Licensees in the state of Maharashtra.

It is to be noted that, Approval under provision of Section 68 & Section 164 of the Electricity Act, 2003 as per the revised Standard Operating Procedure (SOP) issued by the Ministry of Power vide letter dtd. 9th June 2023 shall be obtained by M/s Adani Power Ltd. as per CEA reply vide ref. (8).



Sub: Approval for Grid Connectivity to 2x800 MW Thermal Power Plant of M/s Adani Power Ltd. located at Village-Raikheda, Gaitara and Chicholi, Tilda Block, Raipur District-Chhattisgarh (State: Chhattisgarh) for the Contracted Capacity of 1496MW with the Intra-State Transmission System of Maharashtra at 400kV level of 765/400 kV Tiroda s/s

Further, all the statutory approvals if any required for connecting 2x800 MW Thermal Power Plant of M/s Adani Power Ltd. located at Raipur (Chhattisgarh) with the Intra-State Transmission System of Maharashtra at 400kV level of 765/400 kV Tiroda s/s, shall be taken from Competent Authority by M/s Adani Power Ltd.

The Grid Connectivity for the said Thermal Power Project shall be governed by:

- i) Maharashtra Electricity Grid Code (MEGC) - 2020
- ii) CERC Indian Electricity Grid Code – 2010
- iii) Indian Electricity Act. 2003
- iv) MERC (Transmission Open Access) Regulations – 2016
- v) Procedure for grant of Grid Connectivity to InSTS network
- vi) Amendments in regulations if any, issued by the appropriate commission from time to time

Before synchronization of the Project, you will have to submit the following documents to this office and seek Final Grid Connectivity for the said Thermal Power Project. **Please note that, the Final Grid Connectivity will be granted after evaluation of prevailing system conditions.** Documents to be submitted to this office before synchronization for seeking Final Grid Connectivity to the Thermal Power Project are:

1. Application for connection to Intra - State transmission system (Form: A III). (Available at Website : www.mahatransco.in)
2. Work Completion Report (along with ABT Meters, SCADA/RTU - DC installation & commissioning report), as per the Scope of Works mentioned above from concerned C. E.
3. Connection Agreement to be executed between M/s Adani Power Ltd. and M/s ATIL for 2x800MW – (as per Clause 14 of Grid Code).
4. Approved Copy of Drawings for Synchronization Scheme.
5. Certificate from the Chief Engineer (SLDC), Airoli, Navi Mumbai, towards confirmation of AMR facility integration control center at SLDC.
6. Certificate from the Chief Engineer (SLDC), Airoli, Navi Mumbai, towards visibility of Generation to SLDC for real time monitoring.
7. Approval for startup power to be taken by M/s Adani Power Ltd. from the concerned Distribution licensee of the state.

The Grid Connectivity is valid for 36 MONTHS from the date of this letter.

You will have to commission the Project within this time frame. In case, if you fail to complete the said Project within this time frame, you will have to apply for time extension, before 30 (Thirty) days from the date of expiry of validity period, along with the reasons for delay &



Sub: Approval for Grid Connectivity to 2x800 MW Thermal Power Plant of M/s Adarsh Power Ltd. located at Village-Raikheda, Gaitara and Chicholi, Tilda Block, Raipur District-Chhattisgarh (State: Chhattisgarh) for the Contracted Capacity of 1496MW with the Intra-State Transmission System of Maharashtra at 400kV level of 765/400 kV Tiroda s/s

documentary evidences supporting the progress of your said Project. Further, only two extensions of six months each shall be granted after assessment of work progress. If project is not completed within time period of 2nd time extension, the Grid Connectivity will be cancelled.

If you do not apply for time extension, it will be presumed that you are not interested in development of the Project and the Grid Connectivity shall be treated as cancelled. No further correspondence shall be made in this regards. If required, you will have to apply afresh for grid connectivity and will not have any precedence over other interested applicants in that area.

Further, the grid connectivity shall be governed by the following clauses of the MERC (Transmission Open Access) Regulations – 2016 and amendments thereunder:

- a. **Clause No. 6.5:** The grant of Connectivity shall not by itself entitle an Applicant to interchange any power through Open Access unless it obtains approval for Open Access.
- b. **Clause No. 6.6:** A Generator shall be permitted by MSLDC, subject to grid security considerations, to undertake testing, including full load testing, by injecting infirm power in to the grid before its commercial operation and prior to availing Open Access.
- c. **Clause No. 8.11:** The Nodal Agency shall grant Medium Term Open Access or Short Term Open Access if the resultant power flow can be accommodated in the existing Transmission System or the Transmission System under execution.
- d. **Clause No. 9.1:** The Specific source of supply or destination of off - take, as the case may be, shall be intimated to the Nodal Agency at least three years prior to the intended date of availing Long - term Open Access, or such other period estimated by the Nodal Agency as required for augmentation of the Transmission System, whichever is lesser.
Provided also that, where there is any change in the location of either the drawal point or the injection or an increase of more than ten percent in the quantum of power for Open Access using the InSTS, a fresh Application shall be made.

For non-evacuation of power due to whatsoever may be the reason, MSETCL/MSEDCL shall not be responsible. Also, in case of any contingencies and System Constraints, you and your investors will have to back down the generation as per system conditions as per the directives from the Maharashtra State Load Dispatch Centre and MSETCL/MSEDCL will not be responsible for the said generation loss and you and your investors shall not claim for the said loss of generation from MSETCL/MSEDCL.

It is mandatory on your part to submit the quarterly status report of your project. On receipt of documents specified above along with the completion of above Scope of Works, the Chief Engineer (STU) shall issue Final Grid Connectivity.



Sub: Approval for Grid Connectivity to 2x800 MW Thermal Power Plant of M/s Ada Power Ltd. located at Village-Raikheda, Gaitara and Chicholi, Tilda Block, Raipur District-Chhattisgarh (State: Chhattisgarh) for the Contracted Capacity of 1496MW with the Intra-State Transmission System of Maharashtra at 400kV level of 765/400 kV Tiroda s/s

Please note that your preparedness will be scrutinized and the Grid Connectivity will be reviewed after **Twelve Months** from the date of this letter. In case, if no substantial progress is observed, the Grid Connectivity will be cancelled. No further correspondence will be made in this regards. In such case, if required, you will have to apply afresh for Grid Connectivity and you will not have any precedence over other interested applicants in same area.

Thanking you.

Yours Faithfully,


(Peeyush Sharma)
27.3.18
Chief Engineer (STU)

Copy s.w.r.s. to:

- 1) The Chairman and Managing Director, C. O., MSETCL, Mumbai
- 2) The Director (Operations) C. O., MSETCL, Mumbai
- 3) Chief Engineer (PSPA-I), Central Electricity Authority, Sevabhavan, R.K. Puram, New Delhi-110066

Copy f.w.c.to:

- 1) The Chief Engineer, EHV PC O&M Zone, MSETCL: Nagpur.
- 2) The Chief Engineer (SLDC), Airoli.
- 3) The Chief Engineer (PP), MSEDCL, Prakashgad, Corporate Office, Mumbai
- 4) The Chief Engineer (Project-Schemes), MSETCL, CO, Mumbai.
- 5) The Chief Engineer (Commercial), MSEDCL, Prakashgad, Bandra, Mumbai.
- 6) The Chief Engineer, Zone: MSEDCL, Nagpur.
- 7) The Vice President (Business Development), MEGPTCL/The Vice President (Business Development), ATIL
3rd Floor, South Wing, Adani Corporate House, Shantigram, SG Highway, Near Vaishnodevi Circle, Ahmedabad-382421, Gujrat



Ref.: MEGPTCL/MERC/11062025

Date: 11/06/2025

To,
The Secretary,
Maharashtra Electricity Regulatory Commission
World Trade Centre, Centre No.1,
13th Floor, Cuffe Parade,
Mumbai-400005

Sub: Submission of Rolling Capital Investment Plan for MEGPTCL

Ref: 1. Maharashtra Electricity Regulatory Commission (Approval of Capital Investment Schemes) Regulations, 2022
2. MEGPTCL letter no. MEGPTCL/MSETCL/28042025 to STU dated 28.04.2025

Dear Sir,

Maharashtra Eastern Grid Power Transmission Company Limited is submitting its rolling capital investment plan in compliance to Regulation 7.2 of Maharashtra Electricity Regulatory Commission (Approval of Capital Investment Schemes) Regulations 2022 in the requisite format prescribed in Appendix 2 of said regulation. Same has already been submitted to STU vide letter dated 28.04.2025. Copy of the Rolling capital Investment plan of MEGPTCL is enclosed as Annexure 1 to this letter.

It is requested to consider the same as part of compliance of the same.

Thanking You,

For Maharashtra Eastern Grid Power Transmission Company Limited,



Prashant Kumar
Authorised Signatory



Annexure 1 – Rolling Investment Plan of MEGPTCL

Sr No.	Particulars	Voltage Level	1 st year (FY 2025-26)	2 nd year (FY 2026-27)	3 rd year (FY 2027-28)	4 th year (FY 2028-29)	5 th year (FY 2029-30)
1	Capacity Augmentation – Transformer Addition	765 kV	-	-	<p>(a) Brief Scope of Work: Tiroda S/S - 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 of 500 MVA) and associated works.</p> <p>(b) Estimated Cost – Rs. 358.00 Crore</p> <p>(c) Estimate COD - 2027-28</p>	-	-
2	Capacity Augmentation – Transformer Addition	765 kV	-	-	<p>(a) Brief Scope of Work: Tiroda S/S - 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 of 500 MVA) and associated works.</p> <p>(b) Estimated Cost – Rs. 369.60 Crore</p> <p>(c) Estimate COD - 2027-28</p>	-	-
3	Capacity Augmentation –	765 kV	-	-	<p>(a) Brief Scope of Work: Akola-II S/S - 1 X 1500 MVA, 765/400 KV transformer with bays on either side.</p>	-	-

Maharashtra Eastern Grid Power
 Transmission Co Ltd
 Adani Corporate House
 Shantigram, S G Highway
 Ahmedabad 382 421
 Gujarat, India
 CIN: U40100GJ2010PLC059593

Tel +91 9810866555
 www.adanienergysolutions.com



Sr No.	Particulars	Voltage Level	1 st year (FY 2025-26)	2 nd year (FY 2026-27)	3 rd year (FY 2027-28)	4 th year (FY 2028-29)	5 th year (FY 2029-30)
	Transformer Addition				(4 X 500 MVA 1 ph. units providing 1 X 1500 MVA bank with one spare unit of 500 MVA) and associated works. (b) Estimated Cost – Rs. 325.27 Crore (c) Estimate COD - 2027-28		
4	Strengthening System	765 kV	-	(a) Brief Scope of Work: Strengthening of 2 x 765 kV S/C Tiroda-Koradi-Akola-Aurangabad (Ektuni) transmission lines (b) Estimated Cost – Rs. 113.72 Crore (c) Estimate COD - 2026-27		-	-

