

**BEFORE THE CENTRAL ELECTRICITY REGULATORY COMMISSION
NEW DELHI**

Application under Section 14 of the Electricity Act, 2003 read with Central Electricity Regulatory Commission (Procedure, Terms and Conditions for Grant of Transmission License and other related matters) Regulations, 2009 for grant of separate Transmission License to POWERGRID Ananthpuram Kurnool Transmission Limited for Implementation of 3 nos. of 400kV line bays at Ananthpuram PS for integration of RE generation projects under "**Regulated Tariff Mechanism**" (RTM) mode".

APPLICATION NO:.....

POWERGRID Ananthpuram Kurnool Transmission Limited
(A 100% wholly owned subsidiary of Power Grid Corporation of India Limited)

Registered office:

B-9, Qutab Institutional Area, Katwaria Sarai, New Delhi - 110016

Address for Correspondence:

C/o ED (TBCB), Power Grid Corporation of India Limited
Saudamini, Plot no.2, Sector-29,
Gurgaon-122001, Haryana


ए. सी. शंकराय्या / A.C. Sankaraiah
परियोजना प्रभारी / Project In-Charge
पावरग्रिड अनन्तपुर - कर्नूल ट्रांसमिशन लिमिटेड
Powergrid Anantapur - Kurnool Transmission Ltd

BEFORE THE HON'BLE CENTRAL ELECTRICITY REGULATORY COMMISSION
NEW DELHI

APPLICATION No :.....

IN THE MATTER OF

Application under Section 14 of the Electricity Act, 2003 read with Central Electricity Regulatory Commission (Procedure, Terms and Conditions for Grant of Transmission License and other related matters) Regulations, 2009 for grant of separate Transmission License to POWERGRID Ananthpuram Kurnool Transmission Limited for Implementation of 3 nos. of 400kV line bays at Ananthpuram PS for integration of RE generation projects under "Regulated Tariff Mechanism" (RTM) mode".

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Address for correspondence: C/o ED (TBCB), Power Grid Corporation of India Limited, Saudamini, Plot no.2, Sector-29, Gurgaon-122001

.....APPLICANT

VERSUS

Central Transmission Utility of India Limited,
Saudamini, Plot no.2, Sector-29, Gurgaon-122001
And Others

.....RESPONDENT(S)



ए. सी. शंकरय्या / A.C. Sankaralah
परियोजना प्रभारी / Project In-Charge
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Filed by
POWERGRID Ananthpuram Kurnool Transmission Limited
(A 100% wholly owned subsidiary of Power Grid Corporation of India Limited)



Represented by
Project In-charge, POWERGRID Ananthpuram Kurnool Transmission Limited

Place: Secunderabad

Date: 15-04-2024

ए. सी. शंकराय्या / A.C. Sankaraiah
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Powergrid Anantapur - Kurnool Transmission Ltd

To,

The Secretary,
Central Electricity Regulatory Commission,
3rd & 4th Floor, Chanderlok Building,
36, Janpath, New Delhi- 110001

Sir,

Application under Section 14 of the Electricity Act, 2003 read with Central Electricity Regulatory Commission (Procedure, Terms and Conditions for Grant of Transmission License and other related matters) Regulations, 2009 for grant of separate Transmission License to POWERGRID Ananthpuram Kurnool Transmission Limited for Implementation of 3 nos. of 400kV line bays at Ananthpuram PS for integration of RE generation projects under "**Regulated Tariff Mechanism**" (RTM) mode".

Applicant

POWERGRID Ananthpuram Kurnool Transmission Limited

(A 100% wholly owned subsidiary of Power Grid Corporation of India Limited)



Represented by

Project In-charge, POWERGRID Ananthpuram Kurnool Transmission Limited

Place: Secunderabad

Date: 15-04-2024

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Powergrid Anantapur - Kurnool Transmission Ltd

To,
The Secretary,
Central Electricity Regulatory Commission,
3rd & 4th Floor, Chanderlok Building,
36, Janpath, New Delhi-110001

MEMO OF PARTIES

POWERGRID Ananthpuram Kurnool Transmission Limited

(A 100% wholly owned subsidiary of Power Grid Corporation of India Limited)

Registered office: B-9, Qutab Institutional Area, Katwaria Sarai, New Delhi-110016

Address for correspondence: C/o ED (TBCB), Power Grid Corporation of India Limited, Saudamini, Plot no.2, Sector-29, Gurgaon-122001

.....**APPLICANT**

VERSUS

1. **Chief Operating Officer,**
Central Transmission Utility of India Limited,
Saudamini, Plot no.2, Sector -29,
Gurgaon-122001, Haryana
2. **General Manager,**
PFC Consulting Limited 9th Floor,
A-Wing, Statesman House Connaught Place, New Delhi- 110001.
3. **Andhra Pradesh Power Purchase Coordination Committee,**
Andhra Pradesh Power Co-ordination Committee,
Vidyut Soudha, Gunadala, Vijayawada-520004, Andhra Pradesh
4. **Bangalore Electricity Supply Company,**
Corporate Office, BESCOM K.R.Circle, Bangalore-560001
5. **Gulbarga Electricity Supply Company,**
Gulbarga Electricity Supply Company,
Gulbarga-585102.
6. **Hubli Electricity Supply Company,**
HESCOM, Navanagar, P.B Road,


ए. सी. शंकराया / A.C. Sankaraiah
परियोजना प्रभारी / Project In-Charge
पावरग्रिड अनन्तपुर - कर्नूल ट्रांसमिशन लिमिटेड
Powergrid Anantapur - Kurnool Transmission Ltd

Hubballi-580025

7. Mangalore Electricity Supply Company,

3rd Floor, MESCOM Bhavan, Corporate Office,
MESCOM, Kavoor Cross Road, Bejai,
Mangalore- 575 004

8. Chamundeswari Elect. Supply Company Limited,

CESC Mysore, Corporate Office,
#29, Vijayanagara 2nd Stage, Hinkal,
Mysuru-570017.

9. KSEB Limited,

Kerala Electricity Board, Vidyuthi Bhavanam,
Pattom, Thiruvananthapuram-695004, Kerala.

10. Tamil Nadu Generation and Distribution Company Limited,

Chief Financial Controller/Revenue / Eastern Wing,
7th Floor, NPKRR Maaligai, 144, Anna Salai, Chennai - 600 002

11. Telangana State PC Committee,

Vidyut Soudha, Khairathabad,
Hyderabad-500082, Telangana

12. Puducherry Electricity Department,

1st Floor, Main Building, Electricity Department,
Govt of Puducherry, Puducherry-605001

13. Goa Electricity Department-SR,

Electricity Department, Division No: III,
Curti, Ponda- 403401, Goa.

14. HVDC, Kolar, Power Grid Corporation of India Limited,

SRTS# II, Pragati Mahalakshmi,
South Block, (2nd & 3rd Floor),
No.62, Bangalore, 560001, Karnataka

15. Thermal Powertech Corporation India,

Door No. 6-3-1090, 2nd Floor, C Block,
Tsr Towers, Raj Bhavan Road,
Somajiguda, Hyderabad - 500082
(Opposite Villae Marie College)

16. SAIL-Salem Steel Plant,


ए. सी. शंकराया / A.C. Sankaraiah
परियोजना प्रभारी / Project In-Charge
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Salem Steel Plant,
Steel Authority of India Limited, Salem - 636 013

17. Sembcorp Gayatri Power Limited,

6-3-1090, 5th Floor, A Block,
TSR Towers, Raj Bhavan Road,
Somajiguda, Hyderabad.

18. South Western Railway,

Office of Senior Divisional Electrical Engineer,
Divisional Railway Manager Building,
Traction Distribution Branch, Ground Floor,
Adjacent to City Railway Station, Bengaluru- 560 023

19. Pugalur HVDC Station, POWERGRID,

HVDC-Pugalur Nochipalayam Post,
Sirukinar Village Dharmapuram Taluk,
Tiruppur -638706, Tamil Nadu

20. Thrissur HVDC Station, POWERGRID,

Chief General Manager, HVDC-THRISSUR sub-station,
Power Grid Corporation of India Limited,
Near Cashew Research Station,
Mannuthy Thannikudem Road,
Madakathara, Thrissur-680651, Kerala

.....RESPONDENT(S)


ए. सी. शंकरय्या / A.C. Sankarajah
परियोजना प्रभारी / Project In-Charge
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AFFIDAVIT

1. A.C Sankaraiah son of Late Shri A. Chengalraya Raju residing at Tarnaka, Secunderabad do hereby solemnly affirm and state as follows:

1. I am the Authorised Signatory of the Applicant Company in the above matter and I am duly authorized by the Applicant Company to affirm this affidavit. I say that I am conversant with the facts and circumstances of this case.
2. The statements made in paragraphs of the application, are true to my knowledge and belief based on the information received 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 Applicant is a party and where issues arising and / or reliefs sought are identical or similar to the issues in the matter pending before the Hon'ble Commission.



Authorised Signatory
Project In-charge, POWERGRID Ananthpuram Kurnool Transmission Limited
(A 100% wholly owned subsidiary of Power Grid Corporation of India Limited)

Place: Secunderabad

Date: 15-04-2024

VERIFICATION:

I, the Deponent above named hereby solemnly hereby affirm that the contents of the above affidavit are true to my knowledge, no part of it is false and nothing material has been concealed therefrom. Verified by me on this _____ day of _____ 2024 at _____.



15 APR 2024

Deponent

ATTESTED

RAMPALLY SRINIVAS
B.Sc., LL.B
ADVOCATE & NOTARY
H.No: 1-1-538/24/1, 1st Floor,
Near Andhra Cafe, Gandhinagar,
Hyderabad-20. Ph: 9396572505

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Powergrid Anantapur - Kurnool Transmission Ltd

APPLICATION

The Applicant respectfully submits as under:

1. The Applicant POWERGRID Ananthpuram Kurnool Transmission Limited (hereinafter referred to as Applicant) is a 100% wholly owned subsidiary of Power Grid Corporation of India Limited (POWERGRID).

The Applicant is an Inter-State Transmission Licensee implementing the "Transmission Scheme for Solar Energy Zone in Ananthpuram (Ananthapur) (2500 MW) and Kurnool (1000 MW), Andhra Pradesh" on a Build, Own, Operate and Transfer (BOOT) basis through TBCB route (hereinafter referred to as "TBCB Project"). This Hon'ble Commission vide order dated 29.02.2024 passed in Application No. 340/TL/2023 granted transmission license for aforesaid TBCB Project. A copy of order dated 29.02.2024 is annexed and marked as **Annexure-1**. A Copy of the Certificate of Incorporation pursuant to change of name is enclosed and marked as **Annexure-2**.

2. The entire scope of "POWERGRID Ananthpuram Kurnool Transmission Limited" consists of the following elements and the same is under implementation: -

Sl.No.	Project elements	Scheduled COD
1.	<p><i>Establishment of 400/220 kV, 7x500 MVA pooling station at suitable border location between Ananthpuram & Kurnool Distt with 400kV (2x125 MVAR) bus reactor</i></p> <p>A. 400kV</p> <p><i>i ICT: 7x500MVA, 400/220kV</i></p> <p><i>ii ICT bay: 7 nos.</i></p> <p><i>iii Line bay: 4 nos.</i></p> <p><i>iv Bus Reactor: 2x125 MVAR, 420kV</i></p> <p><i>v Bus Reactor bay: 2 nos.</i></p> <p><i>vi Line Reactor: 2x80 MVAR, 420kV</i></p> <p><i>vii Switchable line reactor bay: 2 nos.</i></p> <p><i>viii Space for future line bays along with switchable line reactor: 12 nos.</i></p> <p><i>ix Space for future 400/220kV ICTs along with associated bay: 4 nos.</i></p> <p>B. 220Kv</p> <p><i>i ICT bay: 7 nos.</i></p> <p><i>ii Line bay: 12 nos.</i></p>	24 months from SPV Transfer,

ए. सी. शंकराiah **A.C. Sankaraiah**
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Sl.No.	Project elements	Scheduled COD
	iii Bus sectionalizer: 2 sets iv Bus coupler bay: 3 nos. v Transfer Bus coupler bay: 3 nos. vi Space for future 400/220kV ICTs along with associated bays: 4 nos. vii Space for future line bays: 8 nos. viii Space for additional future 220kV Bus Sectionalizer: 1set ix Space for additional future 220kV TBC bay: 1 nos. x Space for additional future 220kV BC bay: 1 nos	
2.	Ananthpuram PS-Kurnool-III PS 400 kV (Quad moose) D/c Line	24 months from SPV Transfer.
3.	2 Nos 400 kV line bays at Kurnool-III PS for Ananthpuram PS-Kurnool-III PS 400 kV D/c line	24 months from SPV Transfer.
4.	Ananthpuram PS-Cuddapah-400kV (Quad moose) D/c Line	24 months from SPV Transfer.
5.	2 Nos 400 kV line bays at Cuddapah PS for Ananthpuram PS-Cuddapah 400 kV D/c line	24 months from SPV Transfer.
6.	80 MVA, 420 KV switchable line reactor at Ananthpuram PS for each circuit of Ananthpuram PS Cuddapah 400 kV D/c line along with associated switching equipment	24 months from SPV Transfer.

Note:

- Developer of Kurnool-III PS shall provide space for 2 no. of 400 kV line bays at Kurnool-III PS for termination of Ananthpuram PS-Kurnool-III PS 400 kV (Quad Moose) D/c Line.
- Powergrid shall provide space for 2 no. of 400 kV line bays at Cuddapah PS for termination of Ananthpuram PS-Cuddapah 400 kV (Quad Moose) D/c Line."

- It is submitted that, subsequently, Central Transmission Utility of India Limited (CTUIL) has issued an Office Memorandum dated 22.03.2024 to the Applicant wherein Applicant has been nominated to implement the following scheme through "Regulated Tariff Mechanism" (RTM) mode.

- Implementation of 3 nos. of 400kV line bays at Ananthpuram PS for integration of RE generation projects

Details of the scope of works to be implemented in the said scheme is as under:-

Sl. No.	Scope of the Transmission Scheme	Item Description	Implementation Time Frame
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1	2nos. of 400kV line bays at Ananthpuram PS for Connectivity to M/s Renew Vikram Shakti Pvt. Ltd.	400kV line bays – 2Nos.	31.03.2026
2	1no. of 400kV line bay at Ananthpuram PS for Connectivity to M/s ABC Cleantech Pvt. Ltd.	400kV line bays – 1No.	31.03.2026

Copy of CTU's OM dated 22.03.2024 is annexed and marked as **Annexure-3**.

4. The Instant application is for grant of separate transmission license to the applicant for implementation of above additional scope of work under RTM mode. The application is being preferred in line with order of this Hon'ble Commission dated 21.10.2021 passed in *Petition No. 604/MP/2020 (POWERGRID Kala Amb Transmission Company Ltd. Vs. UP Power Corporation Limited)*. It is submitted that facts and circumstances in instant petition is similar to facts and circumstances pleaded in *Petition No. 604/MP/2020*. Relevant extract from order dated 21.10.2021 is reproduced below for ready reference of this Hon'ble Commission.

"20. In our view, inclusion of both the TBCB based elements/ assets and the RTM based elements/ assets in the same transmission licence may lead to numerous procedural, legal, commercial issues. A few such issues are highlighted as under....."

21. The above list of issues is only indicative and not exhaustive. Though the Commission accepts that such issues may not always arise in all the cases, the Commission is, however, of the view that it is always prudent to avoid possible future complexities if an alternative solution is available and possible.

22. As we have already observed, the provisions of the Act do not put any restriction for issuing a second licence to a person, in case it fulfils all necessary requirements specified in the Act and Transmission Licence Regulations....

In view of the foregoing discussions, we are of the view that the Applicant may approach the Commission for grant of a separate transmission licence for the RTM based assets/ elements. Accordingly, the Applicant is granted liberty to approach the Commission for obtaining a separate transmission licence for implementation of 125 MVAR, 420 kV Bus Reactor at Kala Amb on the RTM route by way of a separate

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Petition in accordance with law."

Subsequently, the Hon'ble commission has also granted separate Transmission License to various applicants in line with the above direction.

5. That in view of foregoing, the present application is being filed by the applicant under Section 14 of the Electricity Act, 2003 read with Central Electricity Regulatory Commission (Procedure, Terms and Conditions for Grant of Transmission License and other related matters) Regulations, 2009 for grant of separate Transmission License for implementation of aforementioned additional scope of work under RTM mode to the Applicant - POWERGRID Ananthpuram Kurnool Transmission Limited.
6. It is submitted that upon grant of the separate Transmission License the Applicant shall proceed to implement the aforementioned scheme under RTM mode. The estimated completion cost of above scheme as per CTUIL's OM is Rs.45.64 Crore.
7. It is humbly submitted that on completion of the above scheme, the Applicant shall approach the Hon'ble Commission with the actual cost incurred for determination of transmission charges in accordance with Section 61 & 62 of the Electricity Act, 2003 and as per 8 (2) of the Transmission License Regulations, 2009.
8. That in accordance with the CERC (Procedure, Terms and Conditions for grant of Transmission License and other related matters) Regulations, 2009, the Applicant has fulfilled the following:
 - a) Duly filled in Form-1 for grant of separate transmission License in accordance with the Transmission License Regulations, 2009 is enclosed herewith and marked as **Annexure-4**.
 - b) Application has been served in compliance to 7(4) of Transmission License Regulations, 2009 on all the DICs of Southern Region. If this Hon'ble Commission deems necessary to implead any other party, then Applicant shall implead such party as directed by this Hon'ble Commission.
 - c) The application has been hosted on the website and is accessible on <https://www.powergrid.in/en/powergrid-ananthpuram-kurnool-transmission->

ए. सी. शंकरराज  **Sankarajah**
परियोजना प्रभारी / Project In-Charge
पावरग्रिड अन्तपुर - कर्नूल ट्रांसमिशन लिमिटेड
Powergrid Ananthpur - Kurnool Transmission Ltd

limited as per 7(4) and 7(5) of Transmission License Regulations, 2009.

- d) The application has also been marked to CTUIL as per 7(6) of Transmission License Regulations, 2009.
 - e) Notice of application as per Form-II shall be published within 7 days after filing of the application as per 7(7) and 7(9) of Transmission License Regulations, 2009.
9. It is submitted that Section 14 of the Electricity Act, 2003 empowers the Appropriate Commission to grant Transmission License.

10. PRAYER

It is respectfully prayed that the Hon'ble Commission may please:

- a) Grant separate Transmission License to the Applicant for implementation of additional scope of work under RTM mode detailed at para 3 above.
- b) Allow the Applicant liberty to approach the Hon'ble Commission for determination of transmission charges after commissioning of the scope of works mentioned at Para 3 above, in accordance with Section 61, 62 of the Electricity Act, 2003 and as per 8 (2) of the Transmission License Regulations, 2009.
- c) Condone any inadvertent omissions/ shortcomings/ errors and permit the Applicant to add/ modify/ alter this application and make further submissions as may be required at a future date.
- d) Pass such other order / orders, as may be deemed fit and proper in the facts & circumstances of the case.

Authorized Signatory

Project In-charge, POWERGRID Ananthpuram Kurnool Transmission Limited

(A 100% wholly owned subsidiary of Power Grid Corporation of India Limited)

Place: Secunderabad

Date: 15-04-2024

CENTRAL ELECTRICITY REGULATORY COMMISSION
NEW DELHI

Petition No. 340/TL/2023

Coram:
Shri Arun Goyal, Member
Shri P.K. Singh, Member

Date of Order: 29th February, 2024

In the matter of

Application under Sections 14 & 15 of the Electricity Act, 2003 read with Central Electricity Regulatory Commission (Procedure, Terms and Conditions for the grant of Transmission License and other related matters) Regulations, 2009 with respect to Transmission Licence to Ananthpuram Kurnool Transmission Limited.

And

In the matter of

Ananthpuram Kurnool Transmission Limited,
(Now known as 'POWERGRID Ananthpuram Kurnool Transmission Limited')
B-9, Qutab Institutional Area, Katwaria Sarai,
New Delhi-110 016

Address for correspondence:

ED (TBCB), Power Grid Corporation of India Limited,
Saudamini, Plot No.2, Sector -29,
Gurgaon-122001, Haryana

....Petitioner

Vs

- 1. Chief Operating Officer,**
Central Transmission Utility of India Limited,
Saudamini, Plot no.2, Sector -29,
Gurgaon-122001, Haryana
- 2. General Manager,**
PFC Consulting Limited 9th Floor,
A-Wing, Statesman House Connaught Place,
New Delhi- 110001,
- 3. Andhra Pradesh Power Purchase Coordination Committee,**
Andhra Pradesh Power Co-ordination Committee,
Vidyut Soudha, Gunadala,
Vijayawada-520004, Andhra Pradesh
- 4. Bangalore Electricity Supply Company,**

Order in Petition No. 340/TL/2023

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परियोजना प्रभारी / Project In-Charge
पावरग्रिड अनन्तपुर - कर्नूल ट्रांसमिशन लिमिटेड
Powergrid Anantapur - Kurnool Transmission Ltd

Corporate Office, BESCOM K.R.Circle,
Bangalore-560001

5. **Gulberga Electricity Supply Company,**
Gulbarga Electricity Supply Company,
Gulbarga-585102.
6. **Hubli Electricity Supply Company,**
HESCOM, Navanagar, P.B Road,
Hubballi-580025
7. **Mangalore Electricity Supply Company,**
3rd Floor, MESCOM Bhavan, Corporate Office,
MESCOM, Kavoor Cross Road, Bejai,
Mangalore- 575 004
8. **Chamundeswari Elect. Supply Company Limited,**
CESC Mysore, Corporate Office,
#29, Vijayanagara 2nd Stage, Hinkal,
Mysuru-570017.
9. **KSEB Limited,**
Kerala Electricity Board, Vydyuthi Bhavanam,
Pattom, Thiruvananthapuram-695004,
Kerala.
10. **Tamil Nadu Generation and Distribution Company Limited,**
Chief Financial Controller/Revenue / Eastern Wing,
7th Floor, NPKRR Maaligai, 144, Anna Salai,
Chennai - 600 002
11. **Telangana State PC Committee,**
Vidyut Soudha, Khairathabad,
Hyderabad-500082, Telangana
12. **Puducherry Electricity Department,**
1st Floor, Main Building, Electricity Department,
Govt of Puducherry,
Puducherry-605001
13. **Goa Electricity Department-SR,**
Electricity Department, Division No: III,
Curti, Ponda- 403401, Goa.
14. **HVDC, Kolar, Power Grid Corporation of India Limited,**
SRTS# II, Pragati Mahalakshmi,
South Block, (2nd & 3rd Floor),
No.62, Bangalore, 560001, Karnataka
15. **Thermal Powertech Corporation India,**

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ए. सी. शंकरय्या / A.C. Sankaraiyah
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Door No. 6-3-1090, 2nd Floor, C Block,
Tsr Towers, Raj Bhavan Road,
Somajiguda, Hyderabad - 500082
(Opposite Villae Marie College)

16. SAIL-Salem Steel Plant,
Salem Steel Plant,
Steel Authority of India Limited,
Salem - 636 013

17. Sembcorp Gayatri Power Limited,
6-3-1090, 5th Floor, A Block,
TSR Towers, Raj Bhavan Road,
Somajiguda, Hyderabad.

18. South Western Railway,
Office of Senior Divisional Electrical Engineer,
Divisional Railway Manager Building,
Traction Distribution Branch, Ground Floor,
Adjacent to City Railway Station, Bengaluru- 560 023

19. Pugalur HVDC Station, POWERGRID,
HVDC-Pugalur Nochipalayam Post,
Sirukinar Village Dharmapuram Taluk,
Tiruppur -638706, Tamil Nadu

20. Thrissur HVDC Station, POWERGRID,
Chief General Manager, HVDC-THRISSUR sub-station,
Power Grid Corporation of India Limited,
Near Cashew Research Station,
Mannuthy Thannikudem Road,
Madakathara, Thrissur-680651, Kerala

Parties present:


Shri Mani Kumar, AKTL
Shri L Aditya Mahesh, AKTL
Ms. Priyadarshini, Advocate, PFCCL
Shri Deepak Singh, PFCCL
Shri Venakatesh, CTUIL
Shri Siddharth Sharma, CTUIL
Shri Akshyvat Kislay, CTUIL
Shri Lashit Sharma, CTUIL

....Respondents

ORDER

The Petitioner, Ananthpuram Kurnool Transmission Limited (now known as POWERGRID Ananthpuram Kurnool Transmission Limited), has filed the present

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पावरग्रिड अनन्तपुर - कर्नूल ट्रांसमिशन लिमिटेड
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Petition for the grant of a transmission licence under Sections 14 and 15 of the Electricity Act, 2003 (hereinafter referred to as "the Act") read with the Central Electricity Regulatory Commission (Procedure, Terms and Conditions for grant of Transmission Licence and other related matters) Regulations, 2009 (hereinafter referred to as "Transmission Licence Regulations") to establish the Inter-State Transmission System for the "Transmission Scheme for Solar Energy Zone in Ananthpuram (Ananthapur) (2500 MW) and Kurnool (1000 MW), Andhra Pradesh" on a Build, Own, Operate and Transfer (BOOT) basis (hereinafter referred to as "the Project") consisting of the following elements:

S. No.	Name of the Transmission Element	Scheduled COD in months from the effective date
1.	<p><i>Establishment of 400/220 kV, 7x500 MVA pooling station at suitable border location between Ananthpuram & Kurnool Distt with 400kV (2x125 MVAR) bus reactor</i></p> <p>A. 400kV</p> <p><i>i ICT: 7x500MVA, 400/220kV</i> <i>ii ICT bay: 7 nos.</i> <i>iii Line bay: 4 nos.</i> <i>iv Bus Reactor: 2x125 MVAR, 420kV</i> <i>v Bus Reactor bay: 2 nos.</i> <i>vi Line Reactor: 2x80 MVAR, 420kV</i> <i>vii Switchable line reactor bay: 2 nos.</i> <i>viii Space for future line bays along with switchable line reactor: 12 nos.</i> <i>ix Space for future 400/220kV ICTs along with associated bay: 4 nos.</i></p> <p>B. 220Kv</p> <p><i>i ICT bay: 7 nos.</i> <i>ii Line bay: 12 nos.</i> <i>iii Bus sectionalizer: 2 sets</i> <i>iv Bus coupler bay: 3 nos.</i> <i>v Transfer Bus coupler bay: 3 nos.</i> <i>vi Space for future 400/220kV ICTs along with associated bays: 4 nos.</i> <i>vii Space for future line bays: 8 nos.</i> <i>viii Space for additional future 220kV Bus Sectionalizer:</i></p>	24 months from SPV transfer

	1 set ix Space for additional future 220kV TBC bay: 1 nos. x Space for additional future 220kV BC bay: 1 nos	
2.	Ananthpuram PS-Kurnool-III PS 400 kV (Quad moose) D/c Line	24 Months from SPV transfer
3.	2 Nos 400 kV line bays at Kurnool-III PS for Ananthpuram PS-Kurnool-III PS 400 kV D/c line	24 Months from SPV transfer
4.	Ananthpuram PS-Cuddapah-400kV (Quad moose) D/c Line	24 Months from SPV transfer
5.	2 Nos 400 kV line bays at Cuddapah PS for Ananthpuram PS-Cuddapah 400 kV D/c line	24 Months from SPV transfer
6.	80 MVAR, 420 KV switchable line reactor at Ananthpuram PS for each circuit of Ananthpuram PS-Cuddapah 400 kV D/c line along with associated switching equipment	24 Months from SPV transfer

Note:

i. Developer of Kurnool-III PS shall provide space for 2 no. of 400 kV line bays at Kurnool-III PS for termination of Ananthpuram PS-Kurnool-III PS 400 kV (Quad Moose) D/c Line.

ii. Powergrid shall provide space for 2 no. of 400 kV line bays at Cuddapah PS for termination of Ananthpuram PS-Cuddapah 400 kV (Quad Moose) D/c Line."

2. Based on the competitive bidding carried out by the PFC Consulting Limited (PFCCL), in its capacity as the Bid Process Coordinator (BPC), in accordance with the Guidelines issued by the Ministry of Power, Government of India under Section 63 of the Act, Power Grid Corporation of India Limited was declared a successful bidder with the lowest quoted annual transmission charges of Rs. 1288.88 million per annum.

3. The Commission, after considering the application of the Petitioner in light of the provisions of the Act and the Transmission Licence Regulations, in its order dated 3.2.2024, *prima facie* proposed to grant a transmission licence to the Petitioner. The relevant extracts of the order dated 3.2.2024 are extracted as under:

"24. Considering the material on record, we are *prima facie* of the view that the Petitioner satisfies the conditions for the grant of an inter-state transmission licence under Section 15 of the Act read with the Transmission Licence Regulations for the transmission system as described in para 1 of this order. We therefore, direct that a public notice under clause (a) of sub-section (5) of Section 15 of the Act be published to invite suggestions or objections to the grant of a transmission licence aforesaid. The objections or suggestions, if any, be filed by any person before the Commission, by 19.2.2023."

Order in Petition No. 340/TL/2023

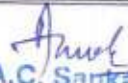

 ए. सी. शंकरय्या / A.C. Sankaraiyah
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4. A public notice under Sub-section (5) of Section 15 of the Act was published on 10.2.2024 in all editions of the Times of India (English) and Hindustan (Hindi). No suggestions/ objections have been received from members of the public in response to the public notice.

5. The case was called out for the hearing on 23.2.2024. It was submitted by the representative of the Petitioner that, in response to a public notice published by the Commission, no objection has been received. With regard to the approval of the Central Government as required under the Electricity (Transmission System Planning, Development and Recovery of Inter-state Transmission Charges) Rules, 2021 (Planning Rules) notified by the Ministry of Power on 1.10.2021, the representative of the CTUIL submitted the Ministry of Power vide Gazette Notification dated 24.1.2020 has notified the scheme. As per Rule 3(5), Planning Rules, all Inter-State transmission projects, along with their timeline for implementation, are required to be approved by the Central Government. Subsequently, the National Committee on Transmission (NCT) was reconstituted vide Ministry of Power Office Order dated 28.10.2021 as per the decision taken in a meeting held under the Chairmanship of the Minister of Power & NRE on 5.10.2021 to discuss the transmission related issues for renewable energy. In the above order dated 28.10.2021, it was decided that (a) for the ISTS Projects costing more than Rs. 500 crore, NCT shall recommend to the Ministry of Power for the implementation of such projects along with their mode of implementation, (b) for ISTS Projects costing between Rs. 100 crore to Rs. 500 crore, NCT shall approve such projects along with their mode of implementation under intimation to the Ministry of Power, and (c) for ISTS Projects costing less than or equal to Rs. 100 crore, CTUIL will approve such projects along with their mode of implementation under intimation to

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NCT and the Ministry of Power. In line with the above decision, for the ISTS Projects costing more than Rs. 500 crore, the Central Government approves these transmission projects through various Gazette Notifications. The Central Government also appoints Bid Process Coordinators for the approved transmission projects in the same Gazette. Accordingly, the appointment of BPC by the Ministry of Power's Gazette Notifications may be considered as approval of the transmission project.

6. As regards the grant of a transmission licence, Clauses (15) and (16) of Regulation 7 of the Transmission Licence Regulations provide as under:

"(15) The Commission may after consideration of the further suggestions and objections, if any, received in response to the public notice as aforesaid, grant licence as nearly as practicable in Form-III attached to these regulations or for reasons to be recorded in writing, reject the application if such application is not in accordance with the provisions of the Act, the rules or regulations made thereunder or any other law for the time being in force or for any other valid reason.

(16) The Commission may, before granting licence or rejecting the application, provide an opportunity of hearing to the applicant, the Central Transmission Utility, the long-term customers, or the person who has filed suggestions and objections, or any other person: Provided further that the applicant shall always be given a reasonable opportunity of being heard before rejecting the application."

7. In our order dated 3.2.2024, we had proposed to grant a transmission licence to the Petitioner company and directed the issue of a public notice. In response to the public notice, no suggestions/objections have been received. CTUIL, in its letter dated 27.10.2023, has recommended the grant of a transmission licence to the Petitioner. We find that the Petitioner company meets the requirements of the Act and the Transmission Licence Regulations for the grant of a transmission licence for the subject Transmission System mentioned at paragraph 1 of this order. Considering the submissions of the Petitioner and CTUIL, we direct that a transmission licence be granted to the Petitioner, 'POWERGRID Ananthpuram Kurnool Transmission Limited,' for the grant of an inter-State transmission licence for the establishment of the Inter-

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परियोजना प्रभारी / Project in-Charge
पावरग्रिड अन्तपुर - कर्नूल ट्रांसमिशन लिमिटेड
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State Transmission System for the "Transmission Scheme for Solar Energy Zone in Ananthpuram (Ananthapur) (2500 MW) and Kurnool (1000 MW), Andhra Pradesh" on a Build, Own, Operate and Transfer (BOOT) basis as per the details given in paragraph 1 above.

8. The grant of the transmission licence to the Petitioner (hereinafter referred to as "the licensee") is subject to the fulfilment of the following conditions throughout the period of licence:

- (a) The transmission licence shall, unless revoked earlier, remain in force for a period of 25 years from the date of issue;
- (b) The transmission licensee shall comply with the provisions of the Transmission Licence Regulations or any subsequent enactment thereof during the period of subsistence of the licence;
- (c) The licensee may make an application, two years before the expiry of the initial licence period, for the grant of the transmission licence for another term in accordance with Regulation 13 (2) of the Transmission Licence Regulations, which shall be considered by the Commission in accordance with law;
- (d) The licensee shall not enter into any contract for or otherwise engage in the business of trading in electricity during the period of subsistence of the transmission licence;
- (e) The licensee shall have the liability to pay the license fee in accordance with the provisions of the Central Electricity Regulatory Commission (Payment

of Fees) Regulations, 2012, as amended from time to time or any subsequent enactment thereof. Delay in payment or non-payment of licence fee or a part thereof for a period exceeding sixty days shall be construed as a breach of the terms and conditions of the licence;

(f) The licensee shall comply with the directions of the National Load Despatch Centre under Section 26 of the Act, or the Regional Load Despatch Centre under sub-section (3) of Section 28 or sub-section (1) of Section 29 of the Act, as may be issued from time to time for maintaining the availability of the transmission system;

(g) The licensee shall remain bound by the provisions of Central Electricity Regulatory Commission (Standard of Performance of inter-State transmission licensees) Regulations, 2012 or subsequent enactment thereof;

(h) The licensee shall provide the non-discriminatory open access to its Transmission System for use by any other licensee, including a distribution licensee or an electricity trader, or generating company or any other person in accordance with the Act; the Central Electricity Regulatory Commission (Open Access in inter-State Transmission) Regulations, 2008; the Central Electricity Regulatory Commission (Connectivity and General Network Access to the inter-State Transmission System) Regulations, 2023; the Central Electricity Regulatory Commission (Indian Electricity Grid Code) Regulations, 2023, as amended from time to time or any subsequent re-enactments thereof;

(i) The licensee shall not undertake any other business for optimum utilization of the Transmission System without prior intimation to the

Commission and shall comply with the provisions of the Central Electricity Regulatory Commission (Sharing of Revenue Derived from Utilization of Transmission Assets for other business) Regulations, 2020;

(j) The licensee shall remain bound by provisions of the Central Electricity Regulatory Commission (Sharing of inter-State Transmission Charges and Losses) Regulations, 2020 as amended from time to time;

(k) The licensee shall remain bound by the provisions of the Act, the Rules and Regulations framed thereunder, in particular the Transmission Licence Regulations, the Grid Code, the Standards specified by the Central Electricity Authority, orders and directions of the Commission issued from time to time;

(l) The licensee shall ensure the execution of the Project as per the Technical Standards and Grid Standards of CEA;

(m) The licensee shall submit all such report or information as may be required under Transmission Licence Regulations, Standard of Performance Regulations or any other regulation of the Commission or as per the directions of the Commission as may be issued from time to time;

(n) The licensee shall ensure that the EPC contract for the execution of work under the scope of the project is awarded through a competitive bidding process.

9. CTUIL / its appointed Independent Engineer and the Central Electricity Authority shall monitor the execution of the Project and bring to the notice of the Commission any lapse on the part of the licensee to meet the schedule for further

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appropriate action in accordance with the provisions of the Transmission Service Agreement executed between the licensee & Nodal Agency, the Act and the Transmission Licence Regulations.

10. It is expected that while carrying out the survey, the Petitioner has complied with the provisions of clauses 2.5.7.3, 2.5.7.4 and 2.5.7.5 of the RfP. The Petitioner will comply with the provisions of the bidding documents and the TSA for the commissioning of the Project within the SCOD in letter and spirit.

11. Let an extract copy of this order be sent to CTUIL, CEA and BPC for information and necessary action.

12. Petition No. 340/TL/2023 is allowed in terms of the above.

Sd/-
(P.K. Singh)
Member

sd/-
(Arun Goyal)
Member



सत्यमेव जयते

GOVERNMENT OF INDIA
MINISTRY OF CORPORATE AFFAIRS

Office of the Registrar of Companies

4, New Delhi, 4th Floor IFCI Tower, 61, Delhi, 110019, India

Certificate of Incorporation pursuant to change of name

[Pursuant to rule 29 of the Companies (Incorporation) Rules, 2014]

Corporate Identification Number (CIN): **U40106DL2020GOI363683**

I hereby certify that the name of the company has been changed from ANANTHPURAM KURNOOL TRANSMISSION LIMITED to POWERGRID ANANTHPURAM KURNOOL TRANSMISSION LIMITED with effect from the date of this certificate and that the company is Company limited by shares.

Company was originally incorporated with the name ANANTHPURAM KURNOOL TRANSMISSION LIMITED

Given under my hand at New Delhi this TWENTIETH day of NOVEMBER TWO THOUSAND TWENTY THREE

Signature Not Verified

Digitally signed by
DS DS MINISTRY OF CORPORATE
AFFAIRS (GOVT OF INDIA) 1
Date: 2023.11.20 16:59:09 IST

Mangal Meena

Assistant Registrar of Companies/ Deputy Registrar of Companies/ Registrar of Companies

ROC Delhi

Note: The corresponding form has been approved by Mangal Meena, Registrar of Companies, ROC Delhi and this order has been digitally signed by the Registrar of Companies through a system generated digital signature under rule 9(2) of the Companies (Registration Offices and Fees) Rules, 2014.

Mailing Address as per record available in Registrar of Companies office:

POWERGRID ANANTHPURAM KURNOOL TRANSMISSION LIMITED

B-9, Qutab Institutional Area, Katwaria Sarai, Hauz Khas, New Delhi, South West Delhi- 110016, Delhi, India

Note: This certificate of incorporation is in pursuance to change of name by the Company and does not affects the rights and liabilities of stakeholders pursuant to such change of name. It is obligatory on the part of the Company to display the old name for a period of two years along with its new name at all places wherever a Company is required to display its name in terms of Section 12 of the Act. All stakeholders are advised to verify the latest status of the Company and its Directors etc and view public documents of the Company on the website of the Ministry www.mca.gov.in/MCA21

ए. सी. शंकरय्या / A.C. Sankaraiyah
परियोजना प्रभारी / Project In-Charge

पावरग्रिड अन्तपुर - कर्नूल ट्रांसमिशन लिमिटेड
Powergrid Anantapur - Kurnool Transmission Ltd



सेंट्रल ट्रांसमिशन यूटिलिटी ऑफ इंडिया लिमिटेड

(पावर ग्रिड कॉर्पोरेशन ऑफ इंडिया लिमिटेड के स्वामित्व में)

(भारत सरकार का उद्यम)

CENTRAL TRANSMISSION UTILITY OF INDIA LTD.

(A wholly owned subsidiary of Power Grid Corporation of India Limited)

(A Government of India Enterprise)

Ref. No.: C/CTU/AI/00/17th CCTP

22nd March 2024

OFFICE MEMORANDUM

Annexure - III

Sub: Inter-State Transmission Schemes (costing up to Rs.100 Cr.) to be taken up for implementation under Regulated Tariff Mechanism (RTM).

The undersigned is directed to inform that CTU has approved the implementation of the following ISTS costing less than or equal to Rs.100 Cr. in line with the MoP office order dated 28.10.2021 under the Regulated Tariff Mechanism (RTM) mode by the implementing agencies as indicated in the table below:

Sl. No.	Name of Transmission Scheme	Implementing Agency
Northern Region		
1.	Augmentation of Transformation Capacity at 400/220kV Kankroli (PG) S/s in Rajasthan by 400/220kV, 1x500 MVA ICT (4 th)	Power Grid Corporation of India Ltd.
2.	Replacement of 400/220kV, 315 MVA ICT-3 with 400/220kV, 500 MVA ICT at 400/220/66 kV Bawana (DTL) substation	Power Grid Corporation of India Ltd.
3.	Augmentation of Transformation Capacity at 400/220kV New Wanpoh (PG) S/s in Jammu & Kashmir by 400/220kV, 1x315 (3x105MVA) MVA ICT (3 rd)	Power Grid Corporation of India Ltd.
4.	Implementation of 1 no. of 220 kV line bay at 400/220 kV Fatehgarh-III PS (Sec-1) for interconnection of BESS of JSW Renew Energy Five Ltd.	POWERGRID Ramgarh Transmission Ltd. (a subsidiary of Power Grid Corporation of India Ltd.)
Western Region		
5.	Augmentation of Transformation Capacity at 400/220 kV Boisar substation in Maharashtra by 400/220 kV, 1x500 MVA (5 th) ICT	Power Grid Corporation of India Ltd.
Southern Region		
6.	Augmentation of transformation capacity at 400/230kV Tuticorin-II GIS PS in Tamil Nadu by 500 MVA, 400/230kV ICT (6 th) to meet N-1 reliability of RE Pooling Station	Power Grid Corporation of India Ltd.
7.	Augmentation of transformation capacity at 400/220kV NP Kunta PS in Andhra Pradesh by 1x500 MVA, 400/220kV ICT (5 th) and implementation of common facility works for providing connectivity to RE generation projects	Power Grid Corporation of India Ltd.
8.	Implementation of 3 nos. of 400kV line bays at Ananthapuram PS for integration of RE generation projects	Ananthapuram Kurnool Transmission Ltd. (a subsidiary of Power Grid Corporation of India Ltd.)

संदिग्धता: पथम तल, प्लॉट सं. 2, सेक्टर-29 गुरुग्राम-122001 (हरियाणा) दूरभाष 0124-2822000 सीआइएन U40100HR3020G01091857

Saudarhin, 1st Floor Plot No. 2 Sector-29, Gurgaon-122001 (Haryana) Tel: 0124-2822000 CIN: U40100HR3020G01091857

Website: <https://www.ctu.in>

ए. सी. शंकराया / A.C. Shankaraiyah

परियोजना प्रभारी / Project In-Charge

पावरग्रिड अनन्तपुर - कर्नूल ट्रांसमिशन लिमिटेड

Powergrid Anantapur - Kurnool Transmission Ltd

9.	Implementation of 1 no. of 230kV line bay at Pugalur (Existing) 400/230kV S/s for integration of RE generation project (M/s Tata Power Renewable Energy Ltd.)	Power Grid Corporation of India Ltd.
North Eastern Region		
10.	North Eastern Region Expansion Scheme-XXIV (NERES-XXIV)	Power Grid Corporation of India Ltd.

The detailed scope of works for the above transmission schemes is given at **Annexure-I**.

The above transmission schemes are awarded to the Implementing Agency for its implementation under RTM mode. The implementing agency shall enter into a concession agreement with CTU for the implementation of the above-mentioned transmission schemes through the Regulated Tariff Mechanism (RTM).

This issues with the approval of Competent Authority.



(Partha Sarathi Das)
Sr. General Manager

Encl: as stated.


ए. सी. शंकरय्या / A.C. Sankaraiyah
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पावरग्रिड अन्तपुर - कर्नूल ट्रांसमिशन लिमिटेड
Powergrid Anantapur - Kurnool Transmission Ltd

To:

1. The Chairman & Managing Director Power Grid Corporation of India Ltd., Saudamini, Plot No. 2, Sector-29, Gurgaon- 122 001	2. POWERGRID Ramgarh Transmission Ltd. (a subsidiary of Power Grid Corporation of India Ltd.) Saudamini, Plot No. 2, Sector-29, Gurgaon – 122009.
3. Ananthapuram Kurnool Transmission Ltd. (a subsidiary of Power Grid Corporation of India Ltd.) Saudamini, Plot No. 2, Sector-29, Gurgaon – 122009.	

Copy to:

1. Shri Rakesh Goyal Chief Engineer & Member Secretary (NCT) Central Electricity Authority Sewa Bhawan, R. K. Puram, New Delhi-110 066.	2. Shri Om Kant Shukla Director (Trans) Ministry of Power, Shram Shakti Bhawan, Rafi Marg, New Delhi 110 001
--	---

CC:

1. Director (Operations) Delhi Transco Ltd. Shakti Sadan, Kotla Road, New Delhi-110 002 dir.opr@dtl.gov.in ; pramod@dtl.gov.in ;	For kind information, please.
2. Chief Engineer JKPTCL, Kashmir PDD Complex, Bemina Srinagar-190010 jkptcl-mdjkptcl1@gmail.com ; Sesandocr1jmu@gmail.com	For kind information, please.
3. Director (Technical) Rajasthan Rajya Vidyut Prasaran Nigam Ltd., Vidyut Bhawan, Jaipur, Rajasthan-302005. rvpnl-dir.tech@rvpn.co.in ; xen2.pp@rvpn.co.in ; se.pp@rvpn.co.in ;	For kind information, please.
4. Managing Director Assam Electricity Grid Corporation Limited Bijulee Bhawan, Paltan Bazar Guwahati (Assam) – 781001 managing.director@aeqcl.co.in	With a request to take up implementation of AEGCL scope in matching time-frame of North Eastern Region Expansion Scheme-XXIV (NERES-XXIV).


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परियोजना प्रभारी / Project In-Charge
पावरग्रिड अन्तर्पुर - कर्नूल ट्रांसमिशन लिमिटेड
Powergrid Anantapur - Kurnool Transmission Ltd

Northern Region1. Augmentation of Transformation Capacity at 400/220kV Kankroli (PG) S/s in Rajasthan by 400/220kV, 1x500MVA ICT (4th)

Sl. No.	Scope of the Transmission Scheme	Item Description	Implementation Timeframe.
1.	Augmentation of Transformation Capacity at 400/220kV Kankroli (PG) S/s in Rajasthan by 400/220kV 1x500MVA ICT(4 th) along with associated 220 kV transformer bay* *incl. extension of 220 kV side of ICT through 220 kV Cable/GIB	<ul style="list-style-type: none"> • 500 MVA, 400/220 kV ICT- 1 no. • 220 kV ICT bay – 1 no. • 220kV GIS Bus duct – 850m approx. 	18 months from date of issuance of OM by CTUIL
2.	Shifting of existing 50 MVAR Bus reactor [so as to accommodate 4 th ICT] and development of 400kV bay for reactor.	<ul style="list-style-type: none"> • 400kV bay for existing 50MVAR Bus Reactor – 1 no. 	
Total Estimated Cost:			₹ 59.55 Crore

2. Replacement of 400/220kV, 315MVA ICT-3 with 400/220kV, 500 MVA ICT at 400/220/66kV Bawana (DTL) substation

Sl. No.	Scope of the Transmission Scheme	Item Description	Implementation Timeframe.
1.	Replacement of 400/220kV, 315 MVA ICT-3 with 400/220kV, 500 MVA ICT at 400/220/66 kV Bawana (DTL) substation	500 MVA, 400/220 kV ICT - 1 no.	18 months from the date of issuance of OM by CTUIL
Total Estimated Cost:			₹ 40.6 Crore

Note:

- a. Present scope of work involves ICT replacement with 400/220kV 500MVA ICT for which existing 400kV & 220kV ICT bays shall be utilized.

3. Augmentation of Transformation Capacity at 400/220kV New Wanpoh (PG) S/s in Jammu & Kashmir by 400/220kV, 1x315MVA (3x105MVA) ICT (3rd)

Sl. No.	Scope of the Transmission Scheme	Item Description	Implementation Timeframe.
1.	Augmentation of Transformation Capacity at 400/220kV New Wanpoh (PG) S/s in Jammu & Kashmir by 400/220kV, 1x315 MVA ICT (3rd) (3x105MVA single phase units) along with associated transformer bays.	315 MVA, 400/220 kV ICT (3x105 MVA single phase units)- 1 no. 400 kV ICT bay (AIS) – 1 no. (in existing dia) 220 kV ICT bay (AIS) – 1 no.	31.12.2025
Total Estimated Cost:			₹ 61 Crore

4. Implementation of 1 no. of 220 kV line bay at 400/220 kV Fatehgarh-III PS (Sec-1) for interconnection of BESS of JSW Renew Energy Five Ltd.

Sl. No.	Scope of the Transmission Scheme	Item Description	Implementation Timeframe.
1.	1 no. of 220kV line bay at 400/220kV Fatehgarh-III PS (Sec-1) for interconnection of JSW Renew Energy Five Ltd. BESS Project (Connectivity App No. 0212100040- 250 MW)	220kV line bay – 1 no.	30.06.2025
Total Estimated Cost:			₹ 5.94 Crore

Note:

- a. At 220 kV Fatehgarh-III PS (Sec-1), future line bay (no. 218) is allocated to M/s JSW Renew Energy Five Ltd. (Connectivity Appl. No. 212100040)

Western Region

5. Augmentation of Transformation Capacity at 400/220 kV Boisar substation in Maharashtra by 400/220 kV, 1x500 MVA (5th) ICT

Sl. No.	Scope of the Transmission Scheme	Item Description	Implementation Timeframe.
1.	Augmentation of Transformation capacity at 400/220kV Boisar S/s in Maharashtra by 400/220kV 1x500MVA ICT (5 th)	<ul style="list-style-type: none"> 400/220kV, 500MVA ICT-1 No. 400kV ICT bay (AIS) – 1 No. 220kV ICT bay (AIS) – 1 No. 	18 months from date of issuance of OM by CTUIL
Total Estimated Cost:			₹ 49.87 Crore

Southern Region

6. Augmentation of transformation capacity at 400/230kV Tuticorin-II GIS PS in Tamil Nadu by 500 MVA, 400/230kV ICT (6th) to meet N-1 reliability of RE Pooling Station

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परियोजना प्रभारी / Project In-Charge

पावरग्रिड अन्तर्गत - कर्नूल ट्रांसमिशन डिवीज

Powergrid Anantapur - Kurnool Transmission Ltd

Sl. No.	Scope of the Transmission Scheme	Item Description	Implementation Timeframe.
1.	Augmentation of transformation capacity at 400/230kV Tuticorin-II GIS PS in Tamil Nadu by 500 MVA, 400/230kV ICT (6th)	<ul style="list-style-type: none"> • 500 MVA, 400/230 kV ICT – 1 No. • 400kV ICT bays (GIS): 1 No. for ICT bay (in new dia. with 1 no. additional bay for diameter completion) (refer note a) • 230kV ICT bay (Hybrid MTS) – 1 No. • 400 kV GIS duct (m) – 280m approx. 	21 months from the date of issuance of OM by CTUIL
Total Estimated Cost:			₹ 79 Crore

Note:

- a. In view of GIS substation, one complete 400kV diameter with three Circuit Breakers (one and half switching scheme) shall be implemented at 400kV level for interconnection of ICT in one 400kV bay. Utilization of another 400kV bay of the diameter shall be identified in future.

7. Augmentation of Transformation Capacity at 400/220kV NP Kunta PS in Andhra Pradesh by 1x500MVA, 400/220kV ICT (5th) and implementation of common facility works for providing connectivity to RE generation projects.

Sl. No.	Scope of the Transmission Scheme	Item Description	Implementation Timeframe.
1.	Augmentation of transformation capacity at 400/220kV NP Kunta PS by 1x500 MVA, 400/220kV ICT (5th)	<ul style="list-style-type: none"> • 500 MVA, 400/220 kV ICT – 1 No. • 400kV ICT bay- 1 No. • 220kV ICT bay- 1 No. 	18 months from the date of issuance of OM by CTUIL
2.	Implementation of common facility works at NP Kunta for providing connectivity to RE generation projects	<ul style="list-style-type: none"> • 220kV bus works for 6 nos. bays – 1 set 	12 months from the date of issuance of OM by CTUIL
Total Estimated Cost:			₹ 52.24 Crore

8. Implementation of 3 nos. of 400kV line bays at Ananthapuram PS for integration of RE generation projects

Sl. No.	Scope of the Transmission Scheme	Item Description	Implementation Timeframe.
1.	2 nos. of 400kV line bays at Ananthapuram PS for Connectivity to M/s Renew Vikram Shakti Pvt. Ltd.	<ul style="list-style-type: none"> • 400kV line bays – 2 Nos. 	31.03.2026
2.	1 no. of 400kV line bay at Ananthapuram PS for Connectivity to M/s ABC Cleantech Pvt. Ltd.	<ul style="list-style-type: none"> • 400kV line bays – 1 No. 	31.03.2026

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ए. सी. शंकरय्या / A.C. Sankarayya

परियोजना प्रभारी / Project In-Charge

पावरग्रिड विभाग - कर्नूल डिवीजन, आंध्र प्रदेश

Power Grid Division - Kurnool Division, Andhra Pradesh

Sl. No.	Scope of the Transmission Scheme	Item Description	Implementation Timeframe.
Total Estimated Cost:			₹ 45.64 Crore

9. Implementation of 1 no. of 230kV line bay at Pugalur (Existing) 400/230kV S/s for integration of RE generation project (M/s Tata Power Renewable Energy Ltd.)

Sl. No.	Scope of the Transmission Scheme	Item Description	Implementation Timeframe.
1.	1 no. 230kV line bay at Pugalur(Existing) 400/230kV S/s for Connectivity to M/s Tata Power Renewable Energy Ltd.	• 230kV line bay – 1 No.	01.03.2026
Total Estimated Cost:			₹ 6.08 Crore

North-Eastern Region

10. North-Eastern Region Expansion Scheme-XXIV (NERES-XXIV)

Sl. No.	Scope of the Transmission Scheme	Item Description	Implementation Timeframe
1.	Reconductoring of Khandong (NEEPCO) – Halflong (POWERGRID) 132kV S/c line [excluding the LILO portion of this line at Umrangshu (AEGCL) S/s, which is owned by AEGCL] with Single HTLS conductor of ampacity 600A (at nominal voltage level) <i>Note: Reconductoring of LILO portion of this line along with replacement of CTs of 132kV line bays of the LILO line at Umrangshu (AEGCL) S/s is to be taken up by AEGCL under intra-state scheme.</i>	63.036km	18 months from the date of issuance of OM by CTUIL (refer note a)
2.	Reconductoring of Halflong (POWERGRID) – Jiribam (POWERGRID) 132kV S/c line with Single HTLS conductor of ampacity 600A	100.63km	
Total Estimated Cost:			₹ 39.38 Crore

Note:

- a. Best efforts shall be made to implement the transmission scheme within 15 months from the date of issuance of OM by CTUIL.

ए. सी. शंकरय्या / A.C. Sankaraliah

परियोजना प्रभारी / Project In-Charge

पावरग्रिड अजमेर - कर्नूल ट्रांसमिशन लिमिटेड
Powergrid Ajmer - Kurnool Transmission Ltd

Form-I

1. Particulars of the Applicant

Sl. No.	Particulars	Particulars
i	Name of the Applicant	POWERGRID Ananthpuram Kurnool Transmission Limited
ii	Status	Public Limited Company
iii	Address	B-9, Qutab Institutional Area, Katwaria Sarai, New Delhi-110016
iv	Name, Designation & Address of the contact person	Shri A C Sankaraiah Project In-charge, POWERGRID Ananthpuram Kurnool Transmission Limited (100% wholly owned subsidiary of Power Grid Corporation of India Limited) C/o ED (TBCB) Power Grid Corporation of India Limited, Saudamini, Plot no.2, Sector-29, Gurgaon-122001
v	Contact Tele. No.	9440908930
vi	Fax No.	-
vii	Email ID	acsankaraiah@powergrid.in
viii	Place of Incorporation / Registration	New Delhi, India
ix	Year of Incorporation / Registration	2020
x	Details of Fees Remitted	UTR no: INF/NEFT/035935580051/UTIB000 PAYU/360490 Date 10-04-2024
Signature of the Authorised Signatory with Date		

ए. सी. शंकरय्या 
 परियोजना प्रभारी / Project In-Charge
 पावरग्रिड अन्तपुर - कर्नूल ट्रांसमिशन लिमिटेड
 Powergrid Anantapur - Kurnool Transmission Ltd

2. Particulars of the Project:

(a) Details of Elements under present application for Grant of Transmission License
Transmission Scheme: Implementation of 3 nos. of 400kV line bays at Ananthpuram PS for integration of RE generation projects.

Sl. No.	Name (location)	Voltage Level(s) (kV)	Transformer (Nos. and MVA capacity)	Reactive / capacitive compensation (device with MVAR capacity)	No. of Bays
1.	Ananthpuram Pooling Station	400 kV	-	-	3nos

(b) Commissioning schedule

Transmission Scheme: Implementation of 3 nos. of 400kV line bays at Ananthpuram PS for integration of RE generation projects

Sl.No.	Scheme / Transmission Works	Completion Target
1	2 nos. of 400kV line bays at Ananthpuram PS for Connectivity to M/s Renew Vikram Shakti Pvt. Ltd.	31.03.2026
2	1 no. of 400kV line bay at Ananthpuram PS for Connectivity to M/s ABC Cleantech Pvt. Ltd.	31.03.2026

(c) List of Respondents

1. Central Transmission Utility of India Limited.
2. PFC Consulting Limited
3. Andhra Pradesh Power Coordination Committee.
4. Bangalore Electricity Supply Company.
5. Gulbarga Electricity Supply Company.
6. Hubli Electricity Supply Company.
7. Mangalore Electricity Supply Company.
8. Chamundeswari Elect. Supply Company Limited.
9. KSEB Limited.
10. Tamil Nadu Generation and Distribution Company Limited.


ए. सी. शंकरय्या / A.C. Sankar
परियोजना प्रभारी / Project In-Charge
पावरग्रिड अनन्तपुर - कर्नूल ट्रांसमिशन
Powergrid Anantapur - Kurnool Transmis

11. Telangana State Power Coordination Committee..
12. Puducherry Electricity Department.
13. Goa Electricity Department-SR.
14. Kolar HVDC.
15. Thermal Powertech Corporation India.
16. SAIL-Salem Steel Plant,
17. Sembcorp Gayatri Power Limited.
18. South Western Railway.
19. Pugalur HVDC Station, POWERGRID.
20. Thrissur HVDC Station, POWERGRID.

(d) Any other relevant information : Nil

3. Levelized transmission charges : To be determined u/s 61, 62 of EA 2003

4. (a) Recommendation of selection
by the empowered committee

(b) Evaluation report made public
by the Bid Process Coordinator



Not Applicable

Signature of the Applicant
ए. सी. संकरालान / A.C. Sankaralan
परियोजना प्रभारी / Project In-Charge
पावरग्रिड अनांतपुर - कर्नूल ट्रांसमिशन लिमिटेड
Powergrid Anantapur - Karnool Transmission Ltd

Date: 15-04-2024

Place: Secunderabad