

# CENTRAL ELECTRICITY REGULATORY COMMISSION

NEW DELHI

## PETITION NO. 426/TT/2025

### Coram:

Shri Jishnu Barua, Chairperson  
Shri Ramesh Babu V., Member  
Shri Harish Dudani, Member  
Shri Ravinder Singh Dhillon, Member

**Date of Order: 19.01.2026**

### **In the matter of:**

Approval under Section 62 read with Section 79(1)(d) of Electricity Act, 2003 and under the Regulation 15(1)(a) and Regulation 23 of Central Electricity Regulatory Commission (Conduct of Business) Regulations, 2023 read with Central Electricity Regulatory Commission (Terms and Condition of Tariff Regulations), 2024 for determination of tariff for Implementation of 1 No. 400 kV line bay at Kurnool New S/s for providing Connectivity to M/s Greenko AP01 IREP Pvt. Ltd. (2<sup>nd</sup> 400kV line bay for M/s Greenko) (Bay No.412) in the Southern Region.

### **And in the matter of:**

**Power Grid Corporation of India Limited.**  
SAUDAMINI, Plot No-2,  
Sector-29, Gurgaon-122 001 (Haryana).

.....Petitioner

### **Versus**

- 1. Tamil Nadu Generation and Distribution Corporation Limited**  
NPKRR Maaligai, 800, Anna Salai,  
Chennai – 600 002
- 2. Kerala State Electricity Board Limited (KSEBL)**  
Vaidyuthi Bhavanam  
Pattom, Thiruvananthapuram – 695 004
- 3. Electricity Department, Government of Goa**  
Vidyuti Bhawan, Panaji, Goa 403001



4. **Electricity Department, Govt. of Pondicherry**  
137, Netaji Subash Chandra Bose Salai  
Pondicherry - 605001
5. **Eastern Power Distribution Company of Andhra Pradesh Limited (APEPDCL)**  
P&T Colony, Seethmadhara, VISHAKHAPATNAM, Andhra Pradesh,
6. **Southern Power Distribution Company of Andhra Pradesh Limited (APSPDCL)**  
#19-13-65/A, Srinivasapuram, Tiruchanoor Road  
Tirupati – 517503, Andhra Pradesh
7. **Andhra Pradesh Central Power Distribution Company Limited (APCPDCL)**  
Corporate Office, Beside Polytechnic College, ITI Road  
Vijayawada - 520 008, Krishna District, Andhra Pradesh
8. **Southern Power Distribution Company of Telangana Limited (TSSPDCL)**  
6-1-50, Corporate Office, Mint Compound,  
HYDERABAD – 500 063, Telangana
9. **Northern Power Distribution Company of Telangana Limited (TSNPDCL)**  
H.No 2-5-3 1/2, Vidyut Bhawan, Corporate Office,  
Nakkal Gutta, Hanamkonda, WARANGAL – 506 001, Telangana
10. **Bangalore Electricity Supply Company Limited (BESCOM)**  
Corporate Office, K.R.Circle,  
BANGALORE – 560 001, Karanataka
11. **Gulbarga Electricity Supply Company Limited (GESCOM)**  
Corporate Office, Station Main Road, Opp. Parivar Hotel,  
Gulbarga (Kalburgi), KARNATAKA - 585102
12. **Hubli Electricity Supply Company Limited (HESCOM)**  
Navanagar, PB Road, HUBLI, Karnataka- 580025
13. **Mangalore Electricity Supply Company Limited (MESCOM)**  
Corporate Office, 1st Floor, MESCOM Bhavan,  
Kavoor Cross Road, Bejai, Mangalore – 575 004, Karnataka
14. **Chamundeswari Electricity Supply Corporation Limited (CESC)**  
Corporate Office, #29, Vijayanagara 2nd Stage,  
Hinkal, Mysuru-570017, KARNATAKA



**15. Greenko AP01 IREP Private Limited**

Second floor, Block D, Plot no. 13, Hitech city layout  
Madhapur, Hyderabad-500081

**16. Central Transmission Utility of India Limited**

Saudamini, Plot No. 02,  
Sector 29, Gurugram – 122001

..... Respondent(s)

**For Petitioner:** Shri Zafrul Hasan, PGCIL

Shri Angaroo Naresh Kumar, PGCIL  
Shri Vivek Kumar Singh, PGCIL  
Shri Vishal Sagar, PGCIL  
Ms Supriya Singh, PGCIL  
Shri Vijay G., PGCIL  
Shri Amit Yadav, PGCIL  
Shri Ashish Alankar, PGCIL  
Shri Yatin Kalra, PGCIL  
Ms. Kirti, PGCIL  
Shri Ashish Agarwal, PGCIL  
Shri Swapnil Verma, CTUIL  
Shri Ranjeet S. Rajput, CTUIL  
Ms. Priyanshi Jadiya, CTUIL

**ORDER**

The instant petition has been filed by Power Grid Corporation of India Limited (hereinafter referred to as “the Petitioner”), a deemed transmission licensee, for the determination of tariff under Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2024 (hereinafter referred to as “the 2024 Tariff Regulations”) of the period from COD to 31.3.2029 in respect of the following asset under “Implementation of 1 No. 400kV line bay at Kurnool New S/s for providing Connectivity to M/s Greenko AP01 IREP Pvt. Ltd. (2<sup>nd</sup> 400kV line bay for M/s Greenko) (Bay No.412)”:

Sl. No.	Asset No	Asset Name	Proposed COD
1	<b>Asset-1</b>	Implementation of 1 No. 400kV line bay at Kurnool New S/s for providing Connectivity to M/s Greenko	2.9.2024*



		AP01 IREP Pvt. Ltd. (2 <sup>nd</sup> 400kV line bay for M/s Greenko) (Bay No.412)	
--	--	---	--

*\*Power flow in Asset-1 could not be achieved due to non-readiness of associated 400 kV transmission line/generation which are under the scope of M/s. Greenko AP01 IREP Private Limited. Hence, approval of COD is being Claimed under Regulation 5 of Tariff Regulations,2024 and Regulation 27 of Indian Grid Code Regulations,2023.*

2. The Petitioner has made the following prayers in the instant Petition:

“

- a) *Condone the delay in completion of subject asset on merit of the same as prayed in Para 15 above and approve the Proposed DOCO.*
- b) *Admit the capital cost as claimed in the Petition and approve the Additional Capitalization incurred / projected to be incurred.*
- c) *Approve the Transmission Tariff for tariff block 2024-29 block for the asset covered under this petition, as per Para 29 above.*
- d) *Allow to submit RCE as prayed at Para 18 above.*
- e) *Allow the Initial spares claimed in Para 20 above.*
- f) *Allow the petitioner to recover the shortfall or refund the excess Annual Fixed Charges, on account of Return on Equity due to change in applicable Minimum Alternate/Corporate Income Tax rate as per the Income Tax Act, 1961 (as amended from time to time) of the respective financial year directly without making any application before the Commission as provided in Tariff Regulation 2024 as per Para 29 above for respective block.*
- g) *Approve the reimbursement of expenditure by the beneficiaries towards petition filing fee, and expenditure on publishing of notices in newspapers in terms of Regulation 94(1) of Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2024, and other expenditure (if any) in relation to the filing of petition.*
- h) *Allow the petitioner to bill and recover Licensee fee and RLDC fees and charges, separately from the respondents in terms of Regulation 94(3) and 93(4) of Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations,2024.*
- i) *Allow the petitioner to bill and adjust impact on Interest on Loan due to change in Interest rate on account of floating rate of interest applicable during 2024-29 period, if any, from the beneficiaries.*
- j) *Allow the petitioner to file a separate petition before the Commission for claiming the overall security expenses and consequential IOWC on that security expenses as mentioned at Para 34 above.*
- k) *Allow the petitioner to file a separate petition before the Commission for claiming the overall insurance expenses and consequential IOWC on that insurance expenses as mentioned at Para 34 above.*



- l) *Allow the petitioner to file a separate petition before the Commission for claiming the overall capital spares at the end of tariff block as per actual as mentioned at Para 34 above.*
- m) *Allow the petitioner to claim expenses of CTUIL borne by POWERGRID through a separate petition as mentioned at Para 35 above.*
- n) *Allow the Petitioner to bill and recover GST on Transmission Charges separately from the respondents, if GST on transmission is levied at any rate in future. Further, any taxes including GST and duties including cess, etc. imposed by any statutory/Govt./Municipal authorities shall be allowed to be recovered from the beneficiaries.*
- o) *Allow interim tariff in accordance with Regulation 10(3) of Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2024 for purpose of inclusion in the PoC charges.*  
*And pass such other relief as the Commission deems fit and appropriate under the circumstances of the case and in the interest of justice.”*

## **Background**

3. The brief facts of the case are as under:

- (a) The Investment Approval (the IA) and expenditure sanction to the transmission project “Implementation of 1 No. 400kV line bay at Kurnool New S/s for providing Connectivity to M/s Greenko AP01 IREP Pvt. Ltd. (2<sup>nd</sup> 400kV line bay for M/s Greenko) (Bay No.412)” was accorded by the Competent authority i.e. CMD vide Memorandum dated 27.3.2023 with an estimated cost of ₹550.00 lakh, including IDC of ₹15.00 lakh, at the December 2022 price level was scheduled to be commissioned by 27.2.2024.
- (b) Further, the scope of the scheme was discussed and agreed in the 9<sup>th</sup> Consultation Meeting for Evolving Transmission System in Southern Region held on 29.7.2022 through virtual mode. Subsequently, CTUIL vide OM Ref. no. C/CTU/AI/00/9<sup>th</sup> CCTP dated 28.11.2022 recommended the scheme i.e. "Implementation of 1 No. 400 kV line bay at Kurnool New S/s for providing Connectivity to M/s Greenko AP01 IREP Pvt. Ltd. (2<sup>nd</sup> 400kV line bay for M/s



Greenko) (Bay No.412)" for implementation by POWERGRID through RTM route with an estimated cost of **₹855.00 lakh**.

(c) The scope of work covered under the transmission project broadly includes:

**Substation**

**a) Extension at Kurnool New (POWERGRID) S/s:**

- Implementation of 400kV line bay at Kurnool New S/s for providing Connectivity to M/s Greenko AP01 IREP Pvt. Ltd. (2<sup>nd</sup> 400kV line bay for M/s Greenko) (Bay No.412): 1 No.

(d) As per the IA dated 27.3.2023, the transmission asset was scheduled to be commissioned by 27.2.2024 for Asset-1.

(e) The details of the transmission asset covered under the instant petition is as follows:

Name of Asset	SCOD	Actual COD
<b>Asset-1</b> Implementation of 1 No. 400kV line bay at Kurnool New S/s for providing Connectivity to M/s Greenko AP01 IREP Pvt. Ltd. (2 <sup>nd</sup> 400kV line bay for M/s Greenko) (Bay No.412)	27.2.2024	2.9.2024

4. The Respondents are distribution licensees, transmission licensees, and power departments, which are procuring transmission services from the Petitioner, mainly the beneficiaries of the Southern Region.

5. The Petitioner has served the Petition on the Respondents, and notice in this regard has been published in the newspaper in accordance with Section 64 of the Electricity Act, 2003. No comments or suggestions have been received from the general public in response to the aforesaid notice published in the newspaper by the Petitioner. Tamil Nadu Power Distribution Corporation Limited (TNPDCL), Respondent No. 2, vide affidavit dated 12.8.2025, has filed its reply and raised issues related to cost over-run,



time overrun and recovery of transmission charges from the generator. In response, the Petitioner, vide affidavit dated 27.8.2025, has filed a rejoinder to TNPDCL's reply. No other Respondent, including Greenko AP01 IREP Private Limited, has filed a reply in the matter despite notice/ grant of sufficient time and opportunity.

6. The hearing in this matter was held on 16.9.2025, and the order was reserved.

7. This order is issued considering the submissions made by the Petitioner in its Petition vide affidavit dated 26.11.2024 and Petitioner's affidavits dated 13.6.2025, 13.8.2025, 27.8.2025 and 24.9.2025; CTUIL's reply affidavit dated 12.8.2025 and additional affidavit dated 3.11.2025; TNPDCL's reply affidavit dated 12.8.2025; and Petitioner's rejoinder dated 27.8.2025 respectively.

8. Having heard the representatives of the Petitioner and perused the material on record, we proceed to dispose of the Petition.

#### **Determination of Annual Fixed Charges for the 2024-29 Tariff Period**

9. Originally, the Petitioner had claimed the following transmission charges for the Asset-1 for the 2024-29 tariff period:

#### **Asset-1**

**(₹ in lakh)**

Particulars	2024-25 (pro-rata 211 days)	2025-26	2026-27	2027-28	2028-29
Depreciation	14.58	34.90	36.14	36.14	36.14
Interest on Loan	14.76	33.42	32.21	29.27	26.32
Return on Equity	14.44	34.44	36.05	36.05	36.05
Interest on Working Capital	1.39	2.87	2.96	2.99	3.03
O&M Expenses	17.07	31.08	32.71	34.43	36.23
<b>Total</b>	<b>62.24</b>	<b>136.71</b>	<b>140.07</b>	<b>138.88</b>	<b>137.77</b>

10. The Petitioner had claimed the Interest on Working Capital (IWC) for the Asset-1 for the 2024-29 tariff period as follows:



**Asset-1**

(₹ in lakh)

Particulars	2024-25 (pro-rata 211 days)	2025-26	2026-27	2027-28	2028-29
O&M Expenses	2.46	2.59	2.73	2.87	3.02
Maintenance Spares	4.43	4.66	4.91	5.15	5.43
Receivables	13.27	16.85	17.27	17.08	16.99
<b>Total Working Capital</b>	<b>20.16</b>	<b>24.1</b>	<b>24.91</b>	<b>25.11</b>	<b>25.44</b>
Rate of Interest (in %)	11.9	11.9	11.9	11.9	11.9
<b>Interest on Working Capital</b>	<b>1.39</b>	<b>2.87</b>	<b>2.96</b>	<b>2.99</b>	<b>3.03</b>

11. The Petitioner, vide affidavit dated 13.6.2025, has revised the notional IDC due to an inadvertent error in the computation/ methodology and has submitted the revised tariff forms for Asset-1, claiming the following transmission charges for the 2024-29 tariff period:

**Asset-1**

(₹ in lakh)

Particulars	2024-25 (pro-rata 211 days)	2025-26	2026-27	2027-28	2028-29
Depreciation	14.61	34.94	36.19	36.19	36.19
Interest on Loan	14.79	33.47	32.25	29.30	26.35
Return on Equity	14.47	34.49	36.1	36.10	36.10
Interest on Working Capital	1.39	2.87	2.97	2.99	3.03
O&M Expenses	17.07	31.08	32.71	34.43	36.23
<b>Total</b>	<b>62.33</b>	<b>136.85</b>	<b>140.22</b>	<b>139.01</b>	<b>137.90</b>

12. The Petitioner, vide affidavit dated 13.6.2025, has claimed the revised IWC for the Asset-1 for the 2024-29 tariff period as follows:

**Asset-1**

(₹ in lakh)

Particulars	2024-25 (pro-rata 211 days)	2025-26	2026-27	2027-28	2028-29
O&M Expenses	2.46	2.59	2.73	2.87	3.02
Maintenance Spares	4.43	4.66	4.91	5.16	5.43
Receivables	13.29	16.87	17.29	17.09	17.00
<b>Total Working Capital</b>	<b>20.18</b>	<b>24.12</b>	<b>24.93</b>	<b>25.12</b>	<b>25.45</b>
Rate of Interest (in %)	11.90	11.90	11.90	11.90	11.90



Particulars	2024-25 (pro-rata 211 days)	2025-26	2026-27	2027-28	2028-29
<b>Interest on Working Capital</b>	<b>1.39</b>	<b>2.87</b>	<b>2.97</b>	<b>2.99</b>	<b>3.03</b>

### **Date of Commercial Operation (COD)**

13. The Petitioner has claimed the COD of Asset-1 as 2.9.2024 under Regulation 5 of the 2024 Tariff Regulation, as the power flow in the Petitioner's scope of work could not be achieved on SCOD due to the non-readiness of the associated 400 KV transmission line/ generation, which are under the scope of M/s Greenko APO1 IREP Private Limited.

14. The Petitioner, vide affidavit dated 13.6.2025, has submitted that the instant asset was planned for the evacuation of power from the generating station. However, power flow in the scope of the Petitioner could not be achieved due to the non-readiness of the associated transmission system at Kurnool, which was to be implemented by M/s Greenko AP01 IREP Private Limited. The instant asset has been charged under no-load conditions on 31.8.2024 and is proposed to be put into commercial operation w.e.f. 2.9.2024. Therefore, approval of COD has been sought in accordance with Regulation 5 of the Tariff Regulations, 2024, and Regulation 27 of the IEGC,2023.

15. We have considered the submissions of the Petitioner.

16. Regulation 5 of the 2024 Tariff Regulations provides as follows:

***“5. Date of Commercial Operation:***

*(1) The date of commercial operation of a generating station or unit thereof or a transmission system or element thereof and associated communication system shall be determined in accordance with the provisions of the Grid Code. In the event of mismatch of COD between associated transmission and/or generating stations, the liability for the transmission charges shall be in accordance with the provisions of the Sharing Regulations, 2020 as amended from time to time.”*

17. The Regulation 26(3)(a), 27(1)(c)(i) and 27(1)(d) of Grid Code provides as follows:



**"26. DECLARATION BY GENERATING COMPANY AND TRANSMISSION LICENSEE**

.....  
(3) *Transmission system*

(a) *The transmission licensee shall submit a certificate signed by the authorized signatory not below the rank of CMD or CEO or MD of the company to the concerned RLDC and to the Member Secretary of the concerned RPC before declaration of COD that the transmission line, sub-station and communication system conform to the CEA Technical Standards for Construction, CEA Technical Standards for Connectivity, CEA Technical Standards for Communication, Central Electricity Authority (Measures relating to Safety and Electricity Supply) Regulations,2010 and these regulations and are capable of operation to their full capacity.*

.....  
**27. DECLARATION OF COMMERCIAL OPERATION (DOCO) AND COMMERCIAL OPERATION DATE (COD)**

(c) *Transmission System*

(i) *The commercial operation date in the case of an Inter-State Transmission System or an element thereof shall be the date declared by the transmission licensee on which the Transmission System or an element thereof is in regular service at 0000 hours after successful trial operation for transmitting electricity and communication signals from the sending end to the receiving end as per Regulation 23 and submission of a declaration as per clause (3) of Regulation 26 of these regulations:*

.....  
***Provided also that in case a transmission system or an element thereof executed under regulated tariff mechanism is prevented from regular service on or after the scheduled COD for reasons not attributable to the transmission licensee or its supplier or its contractors but is on account of the delay in commissioning of the concerned generating station or in commissioning of the upstream or downstream transmission system of other transmission licensee, the transmission licensee shall approach the Commission through an appropriate petition along with a certificate from the CTU to the effect that the transmission system is complete as per the 63 applicable CEA Standards, for approval of the commercial operation date of such transmission system or an element thereof:***

.....  
(d) *Communication System Date of commercial operation in relation to a communication system or an element thereof shall mean the date declared by the transmission licensee from 0000 hours of which a communication system or element thereof shall be put into service after completion of the site acceptance test including transfer of voice and data to the respective control centres as certified by the respective Regional Load Despatch Centre."*

18. In support of the above provisions of the Regulations, the Petitioner has submitted the CEA Energisation Certificate dated 29.8.2024 for installation of the 1 No. 400 kV AIS Line Bay (412) at Kurnool under Regulation 45 of the Central Electricity



Authority (CEA) (Measures relating to Safety and Electric Supply) Regulations, 2023, SRLDC Certificate of Completion of Trial Operation dated 8.10.2024 certifying that a successful trial operation was completed on 1.9.2024, CMD certificate, and Certificate issued by CTUIL dated 23.01.2025 towards completion of subject transmission system as required under the Grid Code.

19. The relevant RLDC Charging Certificate is extracted as under:





ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड  
(भारत सरकार का उद्यम)  
GRID CONTROLLER OF INDIA LIMITED  
(A Government of India Enterprise)



[Formerly Power System Operation Corporation Limited (POSOCO)]

दक्षिण क्षेत्रीय भारत प्रेषण केन्द्र / Southern Regional Load Despatch Centre

कार्यालय : 29, रेस कोर्स कॉस रोड, बैंगलुरु-560009

Office : 29, Race Course Cross Road, Bengaluru - 560009

CIN : U40105DL2009GOI188682, Website : [www.srldc.in](http://www.srldc.in), E-mail : [srldc@grid-india.in](mailto:srldc@grid-india.in), Tel.: 080-22250047/4525, Fax: 080 22268725

सर्टिफिकेट नंबर: एस.आर.एल.डी.सी/ ट्रांस/ सर्टिफिकेट /24-25 /07

Certificate Number: SRLDC / Trans/Certificate / 24-25 /07

दिनांक /Date: 08-10-2024

It is hereby certified that the following transmission elements have successfully completed trial operation:

Sl. No	Name of the element/s	Date and time of 1 <sup>st</sup> time charging	Start of Trial operation	Completion of Trial operation	SRLDC/NLDC code	Trial Operation/ synchronisation time SRLDC/NLDC code
1	400kV 412Bay (Greenko Line-2 Main Bay & line Bay) at 765/400kV Kurnool New SS	31-08-2024 01:56 Hrs	31-08-2024 11:35 Hrs	01-09-2024 11:35 Hrs	SR-3700	SR-3700
2	400kV 411 CT-B (Tie Bay of Greenko line-2 and Narmoor Line-1)	31-08-2024 11:35 Hrs	31-08-2024 11:35 Hrs	01-09-2024 11:35 Hrs	SR-3745	SR-3745

यह प्रमाणपत्र ट्रांसमिशन एलिमेंट के ट्रायल ऑपरेशन के सफल समापन को प्रमाणित करने के लिए सीईआरसी (टैरिफ के नियम और शर्त) विनियम, 2019 के विनियम 5(2) के अनुसार जारी किया जा रहा है। किसी अन्य उद्देश्य के लिए इस प्रमाण पत्र का उपयोग वर्जित है।

This certificate is being issued in accordance with Regulation 5(2) of CERC (Terms and Condition of Tariff) Regulations, 2019 to certify successful completion of trial operation of transmission element. Usage of this certificate for any other purpose is prohibited.

As per IEGC 26.(3).a) "The transmission licensee shall submit a certificate signed by the authorized signatory not below the rank of CMD or CEO or MD of the company to the concerned RLDC and to the Member Secretary of the concerned RPC before declaration of COD that the transmission line, sub-station and communication system conform to the CEA Technical Standards for Construction, CEA Technical Standards for Connectivity, CEA Technical Standards for Communication, Central Electricity Authority (Measures relating to Safety and Electricity Supply) Regulations, 2010 and these regulations and are capable of operation to their full capacity". Accordingly, PGCIL-SR-I need to submit the certificate before declaration of COD.

20. The Relevant extracts of the Certificate of CTUIL is as under:





सेंट्रल ट्रांसमिशन यटिलिटी 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)

Certificate no.: CTU/CMG/RTM/Certificate/2024-25/06a

Date: 23-01-2025

**CTU Certificate towards completion of Transmission System**

(In compliance with requirement of IEGC-2023 to apply for approval of COD)

To,  
Power Grid Corporation of India Ltd.  
Southern Region Transmission System-I  
6-6-8/32 & 395E, Kavadiguda Main Road,  
Secunderabad- 500080 (Telangana)  
Tel: 040-27546658

Projects: 1. "1 no. 400 kV bay at 765/400kV Kurnool (New) Substation"

2. "Implementation of 1 no 400kV line bay at Kurnool New S/s for providing Connectivity to M/s Greenko AP01 IREP Pvt. Ltd. (2nd 400kV line bay for M/s Greenko)"

**References:**

- i. CTUIL OM dated 16.11.2021 and dated 28.11.2022.
- ii. Letter from "Power Grid Corporation of India Ltd." with reference no. PGCIL-SR-I/COMML/KRNL 409/2024-25 dated 13.09.2024 and reference no. PGCIL-SR-I/COMML/KRNL 412/2024-25 dated 25.10.2024 requesting CTU for issuance of the completion certificate.
- iii. Provisional clearance from CEA given on dated 30.09.2023 along with CEA Approval of Energisation dated 30.01.2024 for Bay 409 at PGCIL Kurnool S/s.
- iv. CEA Approval for Energisation with ref. no. 37/114/08/2024-RIO(S)/605 Dated 29.08.2024 for energisation of electrical installation of 01 no. of 400kV AIS line bay (412) at Kurnool, POWERGRID S/s.
- v. GRID-INDIA certificate for successful completion of Trial Operation for Bay 409 at 765/400kV Kurnool PG S/S with reference no.- GRID-INDIA/SRLDC/Trans/Certificate/23-24/09 dated 03.12.2024.
- vi. GRID-INDIA certificate for successful completion of Trial Operation for Bay 412 at 765/400kV Kurnool New S/S with reference no.- SRLDC/Trans/Certificate/24-25/07 dated 08.10.2024.
- vii. Undertakings dated 25.10.2024 signed by CGM (I/C), SRTS-I, Power Grid Corporation of India Ltd. (Transmission licensee) regarding completion of transmission system.

This is to certify that transmission elements as detailed in Table-A have been completed by M/s "Power Grid Corporation of India Ltd." meeting all the requirements of the transmission line, substation, communication system & inter-related systems conforming CEA Standards & Regulations including:



- (i) CEA (Technical Standards for Construction of Electrical Plants and Electric lines) Regulation, 2022.
- (ii) CEA (Technical Standards for Connectivity to the Grid) Regulations, 2007.
- (iii) CEA (Technical Standards for Communication in Power System Operation) Regulations, 2020.
- (iv) CEA (Measures relating to Safety and Electricity Supply) Regulations, 2023

**Table-A**

Project	Name of the Transmission Elements (as per scope of works under CTU's OM/NCT's letter/MoP's OM )	Element(s) which are pre-required for declaring the commercial operation (COD) of the respective Element, if applicable	Date of completion
1.	1 no. 400 kV bay at 765/400kV Kurnool (New) Substation		
(i)	1 no. of 400 KV bay at 765/400kV Kurnool (New) (Bay No- 409)	Not Applicable	23.10.2023
2.	Implementation of 1 no 400kV line bay at Kurnool New S/s for providing Connectivity to M/s Greenko AP01 IREP Pvt. Ltd. (2nd 400kV line bay for M/s Greenko)		
(i)	Implementation of 1 no. 400kV line bay at Kurnool New S/s for providing Connectivity to M/s Greenko AP01 IREP Pvt. Ltd. (2nd 400kV line bay for M/s Greenko) (Bay No. 412)	Not Applicable	01.09.2024

This Certificate is issued based on the above referred documents/details & the undertaking submitted by "Power Grid Corporation of India Ltd." and in accordance with Fourth proviso to Regulation 27(1)(c)(i) of CERC (Indian Electricity Grid Code) Regulations, 2023, to certify that the subject transmission elements are complete as per applicable CEA Standards/Regulations and present certificate can be used to demonstrate Commercial Operation Date [COD] of aforesaid elements. Usage of this Certificate for any other purpose is prohibited.

हस्ताक्षर/Signature: 

नाम/Name: Ramchandra

पदनाम/Designation: Sr. GM

Date: 23-01-2025

21. The Petitioner, vide affidavit dated 17.2.2025, while furnishing additional information in the instant Petition, has submitted the Certificate issued by CTUIL dated 23.1.2025 towards completion of subject transmission system as per IEGC,2023 to certify that the subject transmission elements are completed as per the applicable CEA Standards/ Regulations and that the certificate can be used to demonstrate the COD of the instant asset.

22. Taking into consideration the CEA Energisation Certificate dated 29.8.2024, SRLDC Certificate of Completion of Trial Run Operation dated 8.10.2024, CMD Certificate, Self-declared Notification of Trial Operation Certificate and CTUIL Certificate

