

**CENTRAL ELECTRICITY REGULATORY COMMISSION
NEW DELHI**

Petition No. 444/TL/2025

Coram:

Shri Jishnu Barua, Chairperson

Shri Ramesh Babu V., Member

Shri Harish Dudani, Member

Shri Ravinder Singh Dhillon, Member

Date of order: 31st July, 2025

In the matter of:

Petition under Section 14 of the Electricity Act, 2003 read with the Central Electricity Regulatory Commission (Procedure, Terms and Conditions for Grant of Transmission License and other related matters) Regulations, 2024 for amendment of existing RTM Transmission License to POWERGRID Bikaner Transmission System Limited to include transmission project "Augmentation of transformation capacity at 400/220kV Bikaner-II PS in Rajasthan by 1x500 MVA, 400/220kV ICT (10th)".

And

In the matter of

POWERGRID Bikaner Transmission System 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.

...Petitioner

Vs.

- 1. Uttar Pradesh Power Corporation Limited,**
Shakti Bhawan, 14, Ashok Marg,
Lucknow-226001, Uttar Pradesh.

2. **Ajmer Vidyut Vitran Nigam Limited,**
Corporate office, Vidyut Bhawan,
Panchsheel Nagar, Makarwali road,
Ajmer-305004, Rajasthan.
3. **Jaipur Vidyut Vitran Nigam Limited,**
132 kV, GSS RVPNL Sub-station Building,
Caligiri Road, Malviya Nagar,
Jaipur-302017, Rajasthan.
4. **Jodhpur Vidyut Vitran Nigam Limited,**
New Power House, Industrial Area,
Jodhpur-342003, Rajasthan.
5. **Himachal Pradesh State Electricity Board Limited,**
Vidyut Bhawan, Kumar House Complex Building II,
Shimla-171004, Himachal Pradesh.
6. **Punjab State Power Corporation Limited,**
The Mall, PSEB head office,
Patiala-147001.
7. **Haryana Power Purchase Centre,**
Shakti Bhawan, Sector-6,
Panchkula-134109, Haryana.
8. **Jammu Kashmir Power Corporation Limited,**
220/66/33 kV Gladni SS SLDC buliding,
Narwal, Jammu.
9. **BSES Yamuna Power Limited,**
B-Block, Shakti Kiran, Bldg. (Near Karkardooma Courts),
Karkardoomam 2nd Floor, New Delhi-110092
10. **BSES Rajdhani Power Limited,**
BSES Bhawan,
Nehru Place, New Delhi-110019.
11. **Tata Power Delhi Distribution Limited,**
NDPL House, Hudson Lines,
Kingsway Camp, Delhi-110009.
12. **Chandigarh Administration,**
Sector-9, Chandigarh.
13. **Uttarakhand Power Corporation Limited,**
Urja Bhawan, Kanwali Road,

Dehradun, Uttarakhand.

14. **New Delhi Municipal Council,**
Palika Kendra, Sansad Marg,
New Delhi-110002.
15. **North Central Railway,**
Allahabad, Uttar Pradesh.
16. **Central Transmission Utility India Limited,**
Saudamini, Plot no.2, Sector -29,
Gurgaon-122001.
17. **Central Electricity Authority,**
Sewa Bhawan, R. K. Puram,
Sector-1, New Delhi - 110066.

...Respondents

Parties present:

Shri Swapnil Verma, CTUIL
Shri Ranjeet S. Rajput, CTUIL
Shri Arjun Malhotra, PBTSL
Ms. Aniruddha

ORDER

The Petitioner, POWERGRID Bikaner Transmission System Limited, has filed the present Petition under Section 14 of the Electricity Act, 2003 (hereinafter referred to as “the Act”) read with the provisions of the Central Electricity Regulatory Commission (Procedure, Terms and Conditions for Grant of Transmission License and other related matters) Regulations, 2024 for amendment of the existing RTM transmission licence granted to the POWERGRID Bikaner Transmission System Limited to include the “Augmentation of Transformation Capacity at 400/220 kV Bikaner-II PS in Rajasthan by 400/220 kV, 1x500 MVA ICT (10th)” under the Regulated Tariff Mechanism (hereinafter referred to as “RTM”) mode (hereinafter referred to as the “transmission project”). The

scope of the project for which the existing RTM transmission licence is being amended is as under:

Sl. No.	Scope of the Transmission Scheme	Item Description	Implementation timeframe
1.	Augmentation of transformation capacity at 400/220 kV Bikaner-II by 1x500 MVA, 400/220 kV ICT (10th) along with associated bays.	<ul style="list-style-type: none"> • 500 MVA, 400/220 kV ICT- 1 no. • 400 kV ICT bay (including associated tie bay) - 1 no. • 220 kV ICT bay- 1 no. • 400 kV Bus extension works (for 2 no. diameters) – 1 set 	18 months from the date of issuance of OM by CTUIL i.e. 20/07/2026.
Total Estimated Cost:			Rs 50.71 crores

2. The Petitioner is an Inter-State transmission licensee and has implemented the “Transmission System Strengthening Scheme for Evacuation of Power from Solar Energy Zones in Rajasthan (8.1 GW) under Phase II-Part F” (hereinafter referred to as “TBCB Project”). The Commission, vide its order dated 15.7.2021 in Petition No. 99/TL/2021, granted a transmission licence (TBCB Licence) to the Petitioner for the aforesaid TBCB Project. Subsequently, the Commission, vide its order dated 21.11.2022 in Petition No. 137/TL/2022, granted a separate transmission licence to the Petitioner Company to implement the following Transmission Projects under the Regulated Tariff Mechanism (hereinafter referred to as “RTM”). The RTM transmission projects assigned to the Petitioner are as under:

- “Implementation of 220 kV bays for RE generators and 400/220kV ICTs at Bikaner-II PS”;
- “Implementation of 1 no. of 400 kV line bay at 400/220 kV Bikaner-II PS for interconnection of 1000 MW Solar Project of SJVN Ltd.”
- “Implementation of 2 no. of 220 kV line bays at 400/220 kV Bikaner-II PS for

interconnection of solar projects (ACME Solar Holdings Pvt. Ltd., Prerak Greentech Pvt. Ltd.).”

3. The transmission licence was further amended by the Commission vide order dated 28.1.2024 in Petition No. 181/TL/2023 and vide order dated 27.3.2025 in Petition No. 487/TL/2024, to incorporate the following transmission scheme:

- Implementation of 1 no. of 220 kV line bay at 400/220 kV Bikaner-II PS for interconnection of solar project (M/s NHPC Ltd.), Nominated to the Applicant vide CTUIL OM dated 28.11.2022
- Implementation of 2 no. of 220 kV line bays at 400/220 kV Bikaner-II PS for interconnection of RE power park of M/s ALF Solar Amarsar Pvt. Ltd., Nominated to the Applicant vide CTUIL OM dated 17.1.2023
- Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part-1) (Bikaner Complex) - Part-E, nominated to the Applicant vide CTUIL OM dated 16.2.2023
- Augmentation of transformation capacity at 400/220 kV Bikaner-II PS by 400/220 kV, 1X500 MVA ICT (3rd), Nominated to the Applicant vide CTUIL OM dated 8.6.2023
- Implementation of Bus Sectionalizer at 400kV level of 400/220kV Bikaner-II PS”: Nominated to the Applicant vide CTUIL OM dated 26.10.2023
- Augmentation of Transformation Capacity at 400/220 kV Bikaner-II PS in Rajasthan by 400/220 kV, 1x500 MVA ICT (9th): Nominated to the Applicant vide CTUIL OM dated 18.7.2024.

4. Further, in addition to the above-mentioned scope, the Central Transmission Utility of India Limited (CTUIL), vide Office Memorandum dated 20.1.2025, has assigned the Transmission Projects “Augmentation of Transformation Capacity at 400/220 kV Bikaner-II PS in Rajasthan by 400/220 kV, 1x500 MVA ICT (10th)” under RTM mode while referring to the Ministry of Power office order dated 28.10.2021.

5. The Petitioner has submitted that upon amendment of the existing RTM transmission licence, the Petitioner shall implement the aforementioned scheme under RTM

mode. The estimated completion cost of the transmission scheme, as per CTUIL's Office Memorandum (OM) dated 20.1.2025, is Rs. 50.71 crores. After completion of the transmission scheme, the Petitioner shall approach the Commission for the determination of the transmission charges in accordance with the Tariff Regulations.

6. The Commission, after considering the application of the Petitioner in light of the provisions of the Act and the Transmission Licence Regulations, vide its order dated 30.6.2025, *prima facie* proposed to amend the existing RTM transmission licence granted to the Petitioner to implement the transmission projects detailed in paragraph 1 of the order.

The relevant extract of the order dated 30.6.2025 is extracted as under:

"21. Since the Petitioner is already an inter-State transmission licensee and has already been granted an RTM transmission licence to implement the transmission projects under RTM mode and again has been identified as an agency to implement the project under the RTM, we hold that the Petitioner is eligible for the amendment of the existing RTM transmission licence. We hereby 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 amendment of the existing RTM transmission licence aforesaid. The objections or suggestions, if any, shall be filed by any person before the Commission by 14.7.2025."

7. A public notice under Sub-section (5) of Section 15 of the Act was published in all editions of the Times of India (English) and Dainik Jagran (Hindi) on 4.7.2025. No suggestions/ objections have been received from members of the public in response to the public notice.

Hearing Dated: 17.7.2025

8. During the course of the hearing, the representative of the Petitioner submitted that vide order dated 30.6.2025, the Commission has held that the Petitioner is eligible for the

amendment of the existing RTM transmission licence and, consequently, directed to issue public notice under Section 15(5)(a) of the Act inviting suggestion or objection to the amendment of a transmission licence of the Petitioner. However, in response thereof, no suggestion or objection has been received in response to the public notice. Accordingly, the matter was reserved for orders.

9. We have noted the above submissions of the Petitioner and CTUIL and proceed to consider the application of the Petitioner for the amendment of the RTM transmission licence.

10. As regards the grant of a transmission licence, Clauses (13) and (14) of Regulation 5 of the 2024 Transmission Licence Regulations provide as under:

“(13) The Commission may, after consideration of the further suggestions and objections, if any, received in response to the public notice in terms of Clause (12) of this Regulation, grant licence to the applicant in Form-III appended to these regulations or for reasons to be recorded in writing, reject the application.

(14) The Commission shall before granting licence or rejecting the application under the provisions of this Regulation provide an opportunity of hearing to the applicant, CTUIL, the concerned DICs, or the person who has filed suggestions and objections, or any other interested person.”

11. In our order dated 30.6.2025, we had proposed to amend the existing RTM transmission licence to the Petitioner company and directed the issuance of a public notice. In response to the public notice, no suggestions/ objections have been received. CTUIL, in its letter dated 21.3.2025, recommended an amendment to the existing RTM transmission licence of the Petitioner. Considering the submissions of the Petitioner and CTUIL, we direct that the existing RTM transmission licence granted to POWERGRID

Bikaner Transmission System Limited be amended to establish the transmission scheme through the RTM route as per the details given in paragraph 1 above.

12. The grant/amendment 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 the 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 Central Electricity Regulatory Commission (Procedure, Terms, and Conditions for grant of Transmission Licence and other related matters) Regulations, 2024 (hereinafter referred to as “2024 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 9 (2) of the 2024 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 the 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 2024 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 reports or information as may be required under 2024 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;

15. An extract copy of this order be sent to the Central Government in the Ministry of Power and the Central Electricity Authority in terms of sub-section (7) of Section 15 of the Electricity Act, 2003, for their information and record.

16. Petition No. 444/TL/2025 is allowed in terms of the above.

Sd/-
(Ravinder Singh Dhillon)
Member

sd/-
(Harish Dudani)
Member

sd/-
(Ramesh Babu V.)
Member

sd/-
(Jishnu Barua)
Chairperson