

**CENTRAL ELECTRICITY REGULATORY COMMISSION
NEW DELHI**

Petition No. 252/TL/2025

Coram:

Shri Ramesh Babu V., Member

Shri Harish Dudani, Member

Shri Ravinder Singh Dhillon, Member

Date of Order: 11th June, 2025

In the matter of

Petition under Sections 14, 15, 79(1)(e) 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, 2024 with respect to grant of transmission licence to Rajasthan Part I Power Transmission Limited.

And

In the matter of

Rajasthan Part I Power Transmission Limited,
C-105, Anand Niketan,
New Delhi-110021.

...Petitioner

Versus

1. Central Transmission Utility of India Limited,
Saudamini, Plot No.2, Sector-29,
Gurgaon-122001.

2. REC Power Development and Consultancy Limited,
Core-4, Scope Complex,
7, Lodhi Road, Central Delhi -110003.

3. Power Grid Corporation of India Limited,
Saudamini, Plot No.2, Sector 29,
Gurgaon-122001, Haryana.

4. Chandigarh Electricity Department,
UT-Chandigarh, Div-11, Opposite, Transport Nagar,
Industrial Area Phase-I, Chandigarh.

5. BSES Rajdhani Power Limited,
2nd Floor, B-Block, BSES Bhavan,
Nehru Place, New Delhi-110019.

6. BSES Yamuna Power Limited,

Shakti Kiran Building,
Karkardooma, Delhi-110032.

7. New Delhi Municipal Council,
AAO (Commercial), 19th Floor, NDMC,
Palika Kendra, Sansad Marg,
New Delhi-110001.

8. Delhi Transco Limited,
I.P. Estate, ITO,
New Delhi-110002.

9. Haryana Power Purchase Centre,
UHBVN, IP 3 & 4, 4th Floor, Sector 14,
Panchkula-134113, Haryana.

10. Jammu And Kashmir State Power Development Corporation Limited,
Exhibition Ground, Opposite J&K High Court,
Srinagar-190009, Jammu and Kashmir.

11. Himachal Pradesh State Electricity Board Limited,
Vidyut Bhawan, Shimla-171004, Himachal Pradesh.

12. Punjab State Power Corporation limited,
Shed T-1A, shakti vihar, PSPCL,
Patiala-147001, Punjab.

13. Rajasthan Urja Vikas Nigam Limited,
Vidyut Bhawan, Janpath Jyoti Nagar,
Jaipur-302005, Rajasthan.

14. Tata Power Delhi Distribution Limited,
NDPL House, Hudson Lines,
Kingsway Camp, Delhi-110009.

15. Uttarakhand Power Corporation Limited,
V.C.V. Gabar Singh Urja Bhawan,
Kanwali Road, Dehradun-248001, Uttarakhand.

16. Uttar Pradesh Power Corporation Limited,
10th Floor Shakti Bhawan Extn.,
14 Ashok Marg, Lucknow-226001, Uttar Pradesh.

17. Bhadla III Transmission Limited,
B-9, Qutab Institutional Area,
Katwaria Sarai, New Delhi-110016.

...Respondents

Parties present:

Shri Prashant Kumar, RPTL
Shri Ritam Biswas, RECPDCL

ORDER

The Petitioner, Rajasthan Part-I Power Transmission Limited, has filed the present Petition for the grant of a transmission licence under Sections 14, 15 and 79(1)(e) 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, 2024 (hereinafter referred to as “the Transmission Licence Regulations”) to implement the inter-State transmission system, namely “Transmission System for Evacuation of Power from REZ in Rajasthan (20 GW) under Phase-III Part I” (hereinafter referred to as “Project”) on a Build, Own, Operate and Transfer basis, consisting of the following elements:

Sl. No.	Scope of the Transmission Scheme	Scheduled COD in months from the Effective Date
1	<i>Establishment of 6000 MW, ± 800 kV Bhadla (HVDC) [LCC] terminal station (4x1500 MW) at a suitable location near Bhadla-3 substation</i> <ul style="list-style-type: none">• 400/33 kV, 2x50 MVA transformers for exclusively supplying auxiliary power to HVDC terminal.• 400 kV bus sectionaliser-2 nos. (1 Set) at Bhadla (HVDC) station <i>Future provisions: Space for</i> <ul style="list-style-type: none">• 400 kV line bays along with switchable line reactor: 4 Nos.• 400 kV Bus Reactor along with bay: 1 no• 400 kV Sectionalisation bay: 1 set	<i>48 months for Bipole-1 (20/01/2029) and 54 months for Bipole-2 (20/07/2029)</i>
2	<i>Establishment of 6000 MW, ± 800 kV Fatehpur (HVDC) [LCC] terminal station (4x1500 MW) at suitable location near Fatehpur (UP)</i>	
3	<i>Bhadla-3 – Bhadla (HVDC) 400 kV 2xD/c quad moose line along with the line bays at both substations</i> <ul style="list-style-type: none">• 400 kV line bays -8 nos.	<i>48 months (20/01/2029)</i>
4	<i>± 800 kV HVDC line (Hexa lapwing) between Bhadla (HVDC) & Fatehpur (HVDC) (with Dedicated Metallic Return)</i>	
5	<i>Establishment of 5x1500 MVA, 765/400 kV ICTs at Fatehpur (HVDC) along with 2x330 MVAR (765 kV) bus reactor</i>	

Sl. No.	Scope of the Transmission Scheme	Scheduled COD in months from the Effective Date
	<ul style="list-style-type: none"> • 765/400 kV 1500 MVA ICTs: 5 nos. (16x500 MVA, including one spare unit) • 765 kV ICT bays – 5 nos. • 400 kV ICT bays – 5 nos. • 400 kV Bus sectionaliser-2 nos. [1 Set] • 765 kV line bays – 4 nos. • 330MVA, 765 kV Bus Reactor -2 nos. (7x110 MVA, including one spare unit) • 765 kV reactor bays- 2 nos. <p><i>Future provisions: Space for</i></p> <ul style="list-style-type: none"> • 765/400 kV ICT along with bay: 1 no. • 765 kV line bay along with switchable line reactor: 4nos. • 765 kV Bus Reactor along with bays: 2 nos. • 400/220 kV ICTs along with bays: 4nos. • 400 kV line bays along with switchable line reactor: 4 nos. • 400 kV Bus Reactor along with bay: 1 no. • 220 kV line bays: 6 nos. 	
6	LILO of both ckts of 765 kV Varanasi – Kanpur (GIS) D/c line at Fatehpur	

Note:

(i) Developer of Bhadla-III PS to provide space for 4 nos. of 400 kV bays at their substation.

(ii) HVDC terminals will be implemented with 100% power reversal capability.

2. Based on the competitive bidding carried out by the REC Power Development and Consultancy Limited (RECPDCL), 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, Adani Energy Solutions Limited was declared a successful bidder with the lowest quoted annual transmission charges of Rs. 35570.00 million.

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

23.5.2025, *prima facie* proposed to grant a transmission licence to the Petitioner. The relevant extracts of the order dated 23.5.2025 are extracted as under:

“23. Considering the material on record, we are prima-facie of the view that the Petitioner satisfies the conditions for the grant of inter-State transmission licence under Section 15 of the Act read with Transmission Licence Regulations for implementation of the transmission project as described in para 1 of this order. We, therefore, direct that a public notice in two daily digital newspapers and on the Commission`s website under clause (a) of sub-section (5) of Section 15 of the Act be published to invite suggestions or objections to the grant of the aforesaid transmission licence. The objections or suggestions, if any, may be filed by any person before the Commission on or before 30.5.2025.”

4. 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 Amar Ujala (Hindi). No suggestions/objections have been received from members of the public in response to the public notice.

Hearing Dated: 5.6.2025

5. The matter was called out for the hearing on 5.6.2025. During the course of the hearing, the representative of the Petitioner submitted that no objection had been received in response to the public notice published by the Commission under sub-section (5) of Section 15 of the Act. He prayed to be granted a transmission licence.

6. 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.”

7. In our order dated 23.5.2025, we had proposed to grant a transmission licence to the Petitioner company and directed the issue of public notice. In response to the public notice, no suggestions/objections have been received. CTUIL, in its letter dated 3.2.2025, 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, 2024, for the grant of a transmission licence for the subject Transmission System mentioned in paragraph 1 of this order. Considering the submissions of the Petitioner and CTUIL, we direct that a transmission licence be granted to the Petitioner, 'Rajasthan Part I Power Transmission Limited,' to implement the inter-state transmission system namely "Transmission System for Evacuation of Power from REZ in Rajasthan (20 GW) under Phase-III Part I" on a Build, Own, Operate and Transfer 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 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 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 report 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;

(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 Commission's notice any lapse on the part of the licensee in meeting the schedule for further appropriate action in accordance with the provisions of the Transmission Service Agreement executed between the licensee and the 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.

12. An extract copy of this order be sent to CTUIL, CEA, and BPC for information and necessary action.

13. Petition No. 252/TL/2025 is allowed in terms of the above.

Sd/-
(Ravinder Singh Dhillon)
Member

sd/-
(Harish Dudani)
Member

sd/-
(Ramesh Babu V.)
Member