

**CENTRAL ELECTRICITY REGULATORY COMMISSION
NEW DELHI**

Petition No. 466/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

Application under Sections 14 & 15 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 with respect to grant of Transmission License to Rajasthan V Power Transmission Limited.

And

In the matter of

Rajasthan V Power Transmission Limited,

(Now known as Powergrid Sirohi Khandwa 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.

...Petitioner

Vs

1. Central Transmission Utility of India Limited,

Saudamini, Plot no. 2, Sector -29,
Gurgaon-122001.

2. REC Power Development and Consultancy Limited,

REC Corporate Head Quarter,
D Block, Plot No. I – 4,
Sec–29 Gurugram–122001.

3. Adani Renewable Energy Holding Eighteen Limited,

6th floor, CT Tower-1, Inspire Business Park,
Opp. Adani Corporate House, Nr. Vaishnodevi Circle,

Khodiyar, Ahmedabad- 382421,
Gujarat.

4. Renew Solar Power Private Limited Renew Hub,
Commercial Block-1, Zone-6, Golf Course Road,
DLF City Phase V, Gurugram-122009, Haryana.

5. Purvah Green Power Private Limited,
2A Lord Sinha Road First Floor,
Middleton Row Kolkata-700071, West Bengal.

6. Banyan Energy Private Limited,
Plot no-51 & 52, M-Powered Building Phase-IV,
Udyog Vihar Near Atlas Chowk, Haryana.

7. Juniper Green Energy Private Limited,
Plot No. 18, 1st Floor,
Institutional Area, Sector-32,
Gurgaon- 122001, Haryana.

8. Serentica Renewables India Private Limited,
DLF Cyber Park, Tower B,
9th Floor, Udyog Vihar Phase-III,
Sector-20 Gurugram-122008, Haryana

9. Izhma Solar Private Limited,
5th Floor, North Tower,
M3M Tee Point, Sector-65,
Golf Course Extension Road Gurgaon-122018, Haryana.

10. ACME Cleantech Solutions Private Limited,
ACME Solar Holdings Pvt. Ltd.
Plot No. 152, Sector-44, Gurugram-122002, Haryana.

11. CESC Limited,
Cesc House, Chowringhee Square,
Kolkata, West Bengal.

12. Green Infra Wind Energy Private Limited,
Building 7A, Level 5,
DLF Cyber City, Gurugram-122002,
Haryana.

13. Hexa Climate Solutions Private Limited,
14th Floor, Vatika Business Park,
Sohna Road, Gurugram-122018,
Haryana.

14. Illuminate Hybren Private Limited,
Embassy 247 Park, Tower B, 6th Floor,

Lal Bahadur Shastri Marg, Vikhroli West,
Mumbai-400083, Maharashtra.

15. Vayuna Renewables India Project Private Limited,
B-208 & 209 Pioneer Urban, Square,
2nd Floor, Sector 62,
Air Force, Gurgaon,
Haryana.

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

17. BSES Rajdhani Power Limited,
AVP (PMG), PMG Office,
2nd Floor B-Block, Nehru Place,
New Delhi-110019.

18. BSES Yamuna Power Limited,
Asstt. Vice President (PMG),
Shakti Kiran Bldg, Second Floor,
Karkardooma, New Delhi-110032.

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

20. Tata Power Delhi Distribution Limited,
Power Management Group,
Technology Centre, Near PP-3 Grid Sub Station,
Opp. PP Jewellers, Netaji Shubhash Place,
Pitampura, New Delhi-110034.

21. Himachal Pradesh State Electricity Board,
PR&ALDC, HPSEB Ltd., 132 KV S/S Tutu,
Shimla-171011, Himachal Pradesh.

22. Haryana Power Purchase Centre,
Shakti Bhawan, Energy Exchange,
Panchkula.

23. Power Development Department,
Jammu Jammu SLDC Building,
1st Floor, Gladni, Power House Narwal,
Jammu, J&K.

24. Punjab State Power Corporation Limited,
Shed No. T-1A,

Thermal Designs, Patiala-147001,
Punjab.

25. HVDC Dadri, POWERGRID,
B-9, Qutub Institutional Area,
Katwaria Sarai, New Delhi-110016.

26. HVDC Rihand, POWERGRID,
B-9, Qutub Institutional Area,
Katwaria Sarai, New Delhi-110016.

27. Ajmer Vidyut Vitran Nigam Limited,
The Superintending Engineer (Billing),
Rajasthan Urja Vikas Nigam Limited, 132 KV,
Sub- Station Building, Calgiri Road Malviya Nagar,
Jaipur-302017, Rajasthan.

28. Jodhpur Vidyut Vitran Nigam Limited,
The Superintending Engineer (Billing),
Rajasthan Urja Vikas Nigam Limited, 132 KV,
Sub- Station Building, Calgiri Road Malviya Nagar,
Jaipur-302017, Rajasthan.

29. Jaipur Vidyut Vitran Nigam Limited,
The Superintending Engineer (Billing),
Rajasthan Urja Vikas Nigam Limited, 132 KV,
Sub- Station Building, Calgiri Road Malviya Nagar,
Jaipur-302017, Rajasthan.

30. North Central Railway,
DRM Office Nawab , Yusuf Road-211011.

31. Uttarakhand Power Corporation Limited,
Urja Bhawan, Kanwali Road,
Dehradun-248001.

32. Uttar Pradesh Power Corporation Limited,
Fund Management, Shakti Bhawan,
14 Ashok Marg, Lucknow, UP.

33. AD Hydro,
AD Hydro Power Limited,
Bhilwara Towers, A-12,
Sector-1, Noida-201301.

34. GMR Kamalanga Energy Limited,
25/1 SKIP HOUSE, 25/1 SKIP HOUSE,
Museum Road,
Bangalore - 560025, Karnataka.

35. MB Power (Madhya Pradesh) Limited,
239, Okhla Industrial Estate,
Phase –III, New Delhi-110020.

36. HVDC Agra, POWERGRID,
B-9, Qutub Institutional Area, New Delhi.

37. HVDC Balia, POWERGRID,
POWERGRID B-9, Qutub Institutional Area,
Katwaria Sarai, New Delhi-110016.

38. HVDC Bhiwadi, POWERGRID,
POWERGRID B-9, Qutub Institutional Area,
Katwaria Sarai, New Delhi-110016.

39. HVDC Kurukshetra, POWERGRID,
POWERGRID B-9, Qutub Institutional Area,
Katwaria Sarai, New Delhi-110016.

40. Northern Indian Railway,
Sr. DEE, TRD, Delhi Division
Central Delhi.

41. Noida Power Company Limited,
Electric Sub Station Knowledge Park IV,
Greater Noida-201310.

42. Northern Railways,
Sr. DEE/ TRD, DRM Office,
Hazratgan-226001, Lucknow.

43. Chhatisgarh State Power Distribution Co. Limited,
CSPDCL, Post: Sundernagar, Dangania,
Raipur-492013.

44. Goa Electricity Deparement-WR,
Goa Electricity DeptCurti.,
Ponda-403401.

45. Gujarat Urja Vikas Nigam Limited,
Sardar Patel Vidyut Bhavan,
Racecourse Vadodara-390007.

46. Heavy Water Board,
Floor, Vikram Sarabhai Bhavan,
Trombay, Anushaktinagar,
Mumbai-400094, Maharashtra.

47. HVDC Bhadrawati, PGCIL,
PGCIL RHQ, WR-I, Sampriti Nagar,
Off National Highway No. 8, Taluka: Kamrej,

PO: Uppalwadi, Nagpur-440026,
Maharashtra.

48. HVDC Vindhyachal, PGCIL,
PGCIL RHQ, WR-I, Sampriti Nagar,
Off National Highway No. 8,
Taluka: Kamrej, PO: Uppalwadi,
Nagpur-440026, Maharashtra.

49. M.P. Power Management Company Limited,
14, Shakti Bhawan, Rampur,
Jabalpur-482008.

50. MSEDCL,
Plot No 9, "prakashgad", A K Marg,
Bandra East,
Mumbai-400051.

51. ACB India Limited,
7th Floor, Corporate Tower,
Ambience Mall, NH-8,
Gurgaon-122001, Haryana.

52. Torrent Power Limited,
Torrent Power Ltd. Naranpura Zonal Office,
Sola Road, Ahmedabad-380013.

53. Thermal Powertech Corporation India,
6-3-1090, Clock C, Level 2, TSR, Towers,
Rajbhavan Road, Somajiguda,
Hyderabad-500082, Telangana.

54. BARC,
Bhabha Atomic Research Centre,
Anushakti Nagar, Mumbai-400085,
Maharashtra.

55. GMR Warora Energy Limited,
Plot B-1, GMR Warora Energy Ltd.,
Mohabala MIDC Growth Centre,
Post-Warora, Dist.-Chandrapur-442907,
Maharashtra.

56. HVDC Champa,
PGCIL RHQ, WR-I, Sampriti Nagar,
Off National Highway No. 8,
Taluka: Kamrej, PO: Uppalwadi,
Nagpur-440026, Maharashtra.

57. West Central Railway Head Office,

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General Manager's Office,
Electrical Branch, Jabalpur-482001.

58. Western Railway Office,
Chief Electrical Engineer Mumbai.

59. DB Power Limited- Untied,
Opp. Dena Bank, C-31, G- Block Mumbai.

60. Chhattisgarh State Power Trading Co. Limited,
2nd Floor Vidyut Sewa Bhawan Raipur.

61. TRN Energy Private Ltd-Untied,
7th Floor, Ambience Office Block Gurugram.

62. Adani Power (Mundra) Limited,
Adani Corporate House, Shantigram,
Near Vaishnavdevi Circle,
S G Road Ahmedabad-382421.

63. Raigarh HVDC Station,
RPT HVDC Office,
Hebbal, Bangalore-560094.

64. Arcelor Mittal Nippon Steel India Limited,
27, AMNS House,
2TH KM Surat Hazira road,
Hazira-394270, Gujarat.

65. Central Railway
Pcee's Office 2nd Floor Parcle Building,
Csmt, Mumbai-400001.

66. Dadra and Nagar Haveli and Daman an Power Distribution Corporation Ltd.
1st & 2nd Floor, Vidyut Bhavan, NexSilvassa & Daman.

67. MPSEZ Utilities Limited,
3rd Floor, Adani Corporate House, Ahmedabad

68. POWERGRID Mandsaur Transmission Limited,
B-9, Qutab Institutional Area, Katwaria Sarai,
New Delhi-110016.

69. POWERGRID Sirohi Transmission Limited,
B-9, Qutab Institutional Area, Katwaria Sarai,
New Delhi-110016.

70. Khargone Transmission Limited,
F-1, Mira Corporate Suits, 1 & 2,
Mathura Road, Ishwar Nagar,

Parties present:

Shri Vikas Kumar, RVPTL

Shri Shashank Singh, RECPDCL

Shri Ritam Biswas, RECPDCL

ORDER

The Petitioner, Rajasthan V Power Transmission Limited ((Now known as Powergrid Sirohi Khandwa Transmission Limited), has filed the present 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, 2024 (hereinafter referred to as “the Transmission Licence Regulations”) to establish “Transmission system for evacuation of power from Rajasthan REZ Ph-V (Part-1: 4 GW) [Sirohi/Nagaur] Complex” on Build, Own, Operate and Transfer basis (hereinafter referred to as “the Project”) consisting of the following elements:

Sl. No.	Name of the Transmission Element	Scheduled COD in months from Effective Date	Percentage of Quoted Transmission Charges recoverable on Scheduled COD of the Element of the Project	Element(s) which are pre-required for declaring the commercial operation (COD) of the respective Element
1. Transmission system for immediate Evacuation of Power from Sirohi S/s (2 GW)				
1.	4x500 MVA, 400/220 kV ICTs at Sirohi S/s along with transformer bays • 400/220 kV 500 MVA ICTs- 4 Nos. • 400 kV ICT bays-4 Nos.		100%	All Elements are required to be commissioned

	<ul style="list-style-type: none"> • 220 kV ICT bays- 4 Nos. 	24 months (24.3.2027)		simultaneously as their utilization is dependent on each other.
2.	5 Nos. 220 kV line bays at Sirohi S/s for RE interconnection <ul style="list-style-type: none"> • 220 kV line bays - 5 Nos. 			
3.	220 kV Sectionalizer bay (1 set) along with 220 kV BC (2 Nos.) bay and 220 kV TBC (2 Nos.) bay at Sirohi S/s <ul style="list-style-type: none"> • 220 kV Sectionalizer bay (1 set) • 220 kV BC (2 Nos.) bay and 220 kV TBC (2 Nos.) bay 			
4.	1 No. 400 kV line bays at Sirohi S/s for RE interconnection <ul style="list-style-type: none"> • 400 kV line bay – 1 No. 	24 months (24.3.2027)		
2. Transmission System for Common Evacuation of Power from Sirohi PS (2 GW) and Merta-II PS (2 GW)				
5.	Sirohi – Mandsaur PS 765 kV D/C line along with 240 MVar switchable line reactor at Sirohi end and 330 MVar switchable line reactor at Mandsaur PS end for each circuit of Sirohi – Mandsaur PS 765 kV D/C line <ul style="list-style-type: none"> • 765 kV line bays at Sirohi S/s – 2 Nos. • 765 kV line bays at Mandsaur PS – 2 Nos. • 765 kV, 240 MVar switchable line reactors at Sirohi S/s end– 2 Nos. • 765 kV, 330 MVar switchable line reactors at Mandsaur PS end– 2 Nos. • Switching equipment for 765 kV, 240 MVar switchable line reactors at Sirohi S/s 	24 months (24.3.2027)	100%	

	end – 2 Nos. • Switching equipment for 765 kV, 330 MVAR switchable line reactors at Mandsaur PS end – 2 Nos.			
6.	Mandsaur PS – Khandwa (New) 765 kV D/C line along with 240 MVAR switchable line reactor for each circuit at each end of Mandsaur PS – Khandwa (New) 765 kV D/C line • 765 kV line bays at Mandsaur PS – 2 Nos. • 765 kV line bays at Khandwa (New) – 2 Nos. • 765 kV, 240 MVAR switchable line reactors at Mandsaur PS end– 2 Nos. • 765 kV, 240 MVAR switchable line reactors at Khandwa (New) end– 2 Nos. • Switching equipment for 765 kV, 240 MVAR switchable line reactors at Mandsaur PS end – 2 Nos. • Switching equipment for 765 kV, 240 MVAR switchable line reactors at Khandwa (New) end – 2 Nos.			

Note:

- *Developer of Sirohi S/s shall provide space for 2 Nos. of 765 kV line bays, 400/220 kV ICTs and associated bays, 220 kV line bays. 220 kV Sectionalizer bay along with 220 kV BC bay and 220 kV TBC bay, switchable line reactors (along with switching equipment) at Sirohi S/s as per the scope.*
- *Developer of Mandsaur PS shall provide space for 4 Nos. of 765 kV line bays, switchable line reactors (along with switching equipment) at Mandsaur PS.*
- *M/s Sterlite shall provide space for 2 Nos. of 765 kV line bays, switchable line reactor (along with switching equipment) at Khandwa S/s.*

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, Power Grid Corporation of India Limited was declared a successful bidder with the lowest quoted annual transmission charges of Rs. 5348.06 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 28.6.2025, *prima facie* proposed to grant a transmission licence to the Petitioner. The relevant extracts of the order dated 28.6.2025 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 construction, operation, and maintenance of the transmission system as described in para 1 of this order. We, therefore, direct that a public notice in two daily digital newspaper 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 a transmission licence aforesaid. The objections or suggestions, if any, be filed by any person before the Commission by **11.7.2025.**”*

4. A public notice under Sub-section (5) of Section 15 of the Act was published in all editions of The Hindu (English) and Amar Ujala (Hindi) on 2.7.2025. No suggestions/ objections have been received from members of the public in response to the public notice.

Hearing Dated: 16.7.2025

5. 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 28.6.2025, 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 11.4.2025, 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, (Now known as Powergrid Sirohi Khandwa Transmission Limited), to establish “Transmission system for evacuation of power from Rajasthan REZ Ph-V (Part-1: 4 GW) [Sirohi/Nagaur] Complex” 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 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;

(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.

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

12. Petition No. 466/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