

**CENTRAL ELECTRICITY REGULATORY COMMISSION
NEW DELHI**

Petition No. 47/TL/2024

**Coram:
Shri Jishnu Barua, Chairperson
Shri Arun Goyal, Member**

Date of Order: 13th April, 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 Bikaner III Neemrana Transmission Limited.

And

In the matter of

Bikaner III Neemrana Transmission Limited,
(Now known as "POWERGRID Bikaner Neemrana 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-22001, Haryana

....**Petitioner**

Vs

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

2. PFC Consulting Limited,
9th Floor, A-Wing, Statesman House Connaught Place,
New Delhi- 110001

3. ACME Cleantech Solutions Private Limited,
Plot No 152, Sector 44,
Gurugram-122002

4. Avada RJ Bikaner Private Limited,
C-11, Sector-65, Gautam Buddha Nagar- Noida

5. MRS Buildvision Private Limited,

306A, D-2, Sourthen Park,
Saket District Centre,
Saket, New Delhi-110017

6. Saimma Solar Private Limited,
5th Floor, North Tower, M3M Tee point,
Sector-65, Golf Course Extension Road,
Gurugram, Haryana-122018

7. Sunbreeze Renewables Nine Private Limited,
Office Ni 520, Urbtech Building Park,
Sector -153, Noida,
Gautam Buddha Nagar, UP-201301

8. Sunrise solar RJ one private Limited,
1101A-1107, 11th floor, BPTP paerk centra,
Jal Vayu Vihar, Sector-30, Gurugram-122001

9. TP Saurya Limited,
C/o The Tata power company limited,
corporate centre, 34 sant takaram road
carnac bunder
Mumbai-400009

10. Central Electricity Authority,
Sewa Bhawan,
R.K.Puram, New Delhi-110 066

11. Northern Regional Power Committee,
18A, Shaheed Jeet Singh Sansanwal Marg,
Katwaria Sarai, New Delhi-110 016

12. Delhi Transco Limited,
Shakti Sadan, Kotla Road,
New Delhi-110 002

13. Grid Controller of India Limited,
(erstwhile Power System Operation Corporation Limited)
9th Floor, IFCI Towers,
61, Nehru Place, New Delhi-110 016

14. HPPTCL,
Himfed Bhawan, Panjari,
Shimla-171005, HP

15. UP Power Transmission Company Limited,
Shakti Bhawan Extn, 3rd floor,
14, Ashok Marg, Lucknow-226001, U.P.

16. Punjab State Transmission Corporation Limited,

Order in Petition No. 47/TL/2024

The Mall, Patiala-147001, Punjab

17. Power Transmission Corporation of Uttarakhand Limited,
Vidyut Bhawan, Near ISBT Crossing,
Saharanpur Road, Majra, Dehradun.

18. Development Commissioner (Power) Power,
Development Department Grid sub-station,
Complex, Janipur, Jammu

19. Rajasthan Rajya Vidyut Prasaran Nigam Limited,
Vidyut Bhawan, Jaipur-302005, Rajasthan

20. Haryana Vidyut Prasaran Nigam Limited,
Shakti Bhawan, Sector-6,
Panchkula-134109, Haryana

21. Administration of Chandigarh Electricity Department,
UT Secretariat Sector-9 D,
Chandigarh-161009

....Respondents

Parties present:

Shri Rohit Jain, PBNTL
Shri Shankalp Sharma, PBNTL
Ms. Priyadarshini, Advocate, PFCCL
Shri Anubhav Kansal, PFCCL
Shri Yatin Sharma, CTUIL
Shri Siddharth Sharma, CTUIL
Shri Akshayvat Kislav, CTUIL

ORDER

The Petitioner, Bikaner III Neemrana Transmission Limited (Now known as POWERGRID Bikaner Neemrana 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, 2009 (hereinafter referred to as "Transmission Licence Regulations") to establish the "Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part-1) (Bikaner

Complex): PART-A” 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
1	<p>Establishment of 6x1500 MVA (along with one spare unit of 500 MVA), 765/400 kV & 5x500 MVA 400/220 kV Bikaner-III Pooling Station along with 2x330 MVA (765 kV) Bus Reactor (along with one spare unit of 110 MVA) & 2x125 MVA (420 kV) Bus Reactor at a suitable location near Bikaner.</p> <p>765/400 kV 1500 MVA ICTs: 6 nos. (19x500 MVA including one spare unit) 765 kV ICT bays- 6 nos. 765 kV line bays- 2 nos. 330 MVA Bus Reactor-2 nos. (7x110 MVA, including one spare unit) 765kV reactor bays- 2 nos. 400/220 kV, 500 MVA ICTs- 5 nos. 400 kV ICT bays -11 nos. 420 kV reactor bays - 2 nos. 125 MVA, 420 kV bus reactor- 2 nos. 400 kV line bays - 6 nos. (4 nos. for LILO of Bikaner-Bikaner-II D/c line & 2 nos. for Bikaner-II D/c line) 220 kV ICT bays - 5 nos. 220 kV line bays- 5 nos. (for RE connectivity) 220 kV BC (2 nos.) and 220 kV TBC (2 nos.) 220kV Sectionalization bay: 1 set</p> <p>Future provisions: Space for</p> <p>765 kV line bays along with switchable line reactors— 6 nos. 765kV Bus Reactor along with bay: 1 no. 400 kV line bays along with switchable line reactor –4 nos. 400 kV line bays-4 nos. 400/220kV ICT along with bays -5 nos. 400 kV Bus Reactor along with bay: 1 no. 400kV Sectionalization bay: 2 sets 220 kV line bays for connectivity of RE Applications -8 nos. 220kV Sectionalization bay: 2 sets 220 kV BC (2 no.) and 220 kV TBC (2 no.) STATCOM (2x±300MVA) along with MSC (4x125</p>	24 Months from SPV transfer

	MVAr) & MSR (2x125 MVAr)	
2	LILO of both ckts of 400 kV Bikaner (PG)- Bikaner-II D/c line (Quad) at Bikaner-III PS	
3	Bikaner-II PS – Bikaner-III PS 400 kV D/c line (Quad)	
4	2 no. of 400 kV line bays at Bikaner-II. • 400 kV line bays - 2 nos	
5	Bikaner-III - Neemrana-II 765 kV D/c line along with 330 MVAr switchable line reactor for each circuit at each end • 765 kV, 330 MVAr switchable line reactors at Bikaner-III PS – 2 nos. • 765 kV, 330 MVAr Switchable line reactors at Neemrana-II S/s – 2 nos. • Switching equipment for 765kV 330 MVAr switchable line reactors at Bikaner-III PS – 2 nos. • Switching equipment for 765kV 330 MVAr switchable line reactors at Neemrana-II S/s – 2 nos.	
6	2 no. of 765 kV line bays at Neemrana-II S/s • 765kV line bays at Neemrana-II S/s- 2 nos.	

Note:

1. *POWERGRID to provide space for 2 nos. of 400 kV line bays at Bikaner-II PS.*
2. *Developer of Neemrana-II S/s shall provide space for 2 nos. of 765 kV line bays at Neemrana-II S/s for termination of Bikaner-III - Neemrana-II 765 kV D/c line.*
3. *Provision of suitable sectionalization shall be kept at Bikaner-III PS, at 400kV & 220kV level to limit short circuit level.”.*

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 transmission charges of Rs. 2732.69 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 21.3.2024, prima facie proposed to grant a transmission licence to the Petitioner. The relevant extracts of the order dated 21.3.2024 are extracted as under:

“22. 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 8.4.2024.”

4. A public notice under Sub-section (5) of Section 15 of the Act was published on 30.3.2024 in all editions of the Hindustan Times (English) and Rashtriya Sahara (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 10.4.2024. 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.

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 21.3.2024, 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 23.1.2024, 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 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, 'POWERGRID Bikaner Neemrana Transmission Limited,' for the grant of an inter-State transmission licence for the establishment of the "Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part-1) (Bikaner Complex): PART-A" 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 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. Let an extract copy of this order be sent to CTUIL, CEA and BPC for information and necessary action.

12. Petition No. 47/TL/2024 is allowed in terms of the above.

Sd/-
(Arun Goyal)
Member

sd/-
(Jishnu Barua)
Chairperson