

**CENTRAL ELECTRICITY REGULATORY COMMISSION**

4th Floor, Chanderlok Building, 36 Janpath, New Delhi-110001.

Phone: 23353503 FAX: 23753923

Petition No. 99/TL/2021

Dated: 6.6.2021

NOTICE UNDER CLAUSE (a) OF SUB-SECTION (5) OF SECTION 15 OF THE ELECTRICITY ACT, 2003

An application under sub-section (1) of Section 15 of the Electricity Act, 2003 (the Act) has been made by Bikaner-II Bhiwadi Transco Limited, Power Grid Corporation of India Limited, Saudamini, Plot No.2, Sector - 29, Gurgaon-122001, Haryana to establish the transmission system for "Transmission System strengthening scheme for evacuation of power from Solar Energy Zones in Rajasthan (8.1 GW) under Phase II-Part F", on Build, Own, Operate and Maintain (BOOM) basis (hereinafter referred to as "the Project") consisting of the following elements:

Sr. No.	Name of the Transmission Element	Scheduled COD in months from Effective Date
1.	Establishment of 400 kV switching station at Bikaner-II PS with 420kV (2x125 MVAR) bus reactor. 400 kV line bays – 4 numbers. 125 MVAR, 420 kV bus reactor - 2 numbers. 400 kV bus reactor bay – 2 numbers. 400 kV, 80MVAR line reactor on each circuit at Bikaner-II end of Bikaner-II – Khetri 400 kV 2xD/c Line – 4 numbers. Switching equipment for 400 kV switchable line reactor – 4 numbers. Future provisions: Space for 400/220 kV ICTs along with bays – 10 numbers. 400 kV line bays – 6 numbers. 220 kV line bays – 16 numbers. 420 kV reactors along with bays – 2 numbers. Suitable bus sectionaliser arrangement at 400 kV and 220kV	18 Months from effective date or June 2022, whichever is later
2.	Bikaner-II PS – Khetri 400 kV 2xD/c line (Twin HTLS* on M/c Tower)	
3.	1x80 MVAR Fixed Line reactor on each circuit at Khetri end of end of Bikaner -II – Khetri 400 kV 2xD/c Line - 4 numbers.	
4.	4 number of 400 kV line bays at Khetri for Bikaner – II PS – Khetri 400kV 2xD/c line	
5.	Khetri- Bhiwadi 400 kV D/c line (Twin HTLS)*	
6.	2 number of 400 kV line bays at Khetri for Khetri - Bhiwadi 400kV D/c line	
7.	2 number of 400 kV(GIS) line bays at Bhiwadi for Khetri- Bhiwadi 400 kV D/c line	
8.	STATCOM at Bikaner-II S/s \pm 300 MVAR, 2x125 MVAR MSC, 1x125 MVAR MSR	

*With minimum capacity of 2100 MVA on each circuit at nominal voltage.

2. The applicant has been selected as the Transmission Service Provider with the lowest levelized transmission charges of Rs. 1404.86 million per annum on the basis of the competitive bidding carried out by PFC Consulting Limited in accordance with the Guidelines issued by the Central Govt. under Section 63 of the Act.

3. The Central Transmission Utility has recommended for grant of transmission licence to the applicant to establish the proposed transmission system.

4. Based on material available on record, the Commission has, vide order dated 5.6.2021 in Petition No. 99/TL/2021, proposed to issue transmission licence to the applicant for establishing the transmission system as noted in para 1 above.

5. A copy of the application, along with its annexures and enclosures, made by the applicant for grant of inter-State transmission licence to Bikaner-II Bhiwadi Transco Limited before the Commission can be accessed at the website www.powergrid.in or inspected by any person in the Commission's office by following the laid down procedure.

6. Notice is hereby given in pursuance of clause (a) of sub-section (5) of Section 15 of the Act that suggestions or objections, if any, to the Commission's proposal to grant transmission licence to the applicant, as aforesaid, be sent to the undersigned by 25.6.2021 at the above noted address. The suggestions or objections received after the specified date shall not be considered.

7. The application shall be taken up for further hearing by the Commission in due course. Any person who files suggestions or objections may in his/her discretion attend the hearing, for which no TA/DA shall be paid by the Commission.

(Sanoj Kumar Jha)
Secretary