

**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: 30<sup>th</sup> June, 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 2<sup>nd</sup> 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 Prashant Kumar, PBNTL  
Shri V C Sekhar, PBNTL

**ORDER**

The Petitioner, POWERGRID Bikaner Transmission System Limited, has filed the present Petition under Sections 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 to 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, 1\*500 MV A ICT (10<sup>th</sup>)” 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:

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

2. The Petitioner has made the following prayers:

*a) Amend the existing RTM Transmission License, granted by this Commission vide order dated 21.11.2022 in Petition no 137/TL/2022 as amended from time to time to incorporate the transmission projects “Augmentation of transformation capacity at 400/220kV Bikaner-II PS in Rajasthan by 1x500 MVA, 400/220kV ICT (10th)” assigned by CTUIL vide OM dated 20.01.2025 under Regulated Tariff Mechanism (RTM) mode..*

*(b) Allow the Petitioner the liberty to approach the Commission with actual cost on completion of works for determination of transmission charges for the aforementioned additional scope in accordance with Section 61, 62 of the Electricity Act, 2003 and applicable Tariff Regulations as per 10 (2) of the Transmission License Regulations, 2024.*

*(c) Condone any inadvertent omissions/ shortcomings/ errors and permit the Petitioner to add/ modify/ alter this Petition and make further submissions as may be required at a future date.*

*(d) Pass such other order / orders, as may be deemed fit and proper in the facts & circumstances of the case.”*

3. 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 order dated 15.7.2021 in Petition No. 99/TL/2021, has granted a transmission licence (TBCB Licence) to the Petitioner for aforesaid TBCB Project consisting of the following scope of the work:

Sr.	Name of the Transmission Element
1.	Establishment of 400 kV switching station at Bikaner -II PS with 420 kV (2x125 MVAR) bus reactor 400 kV line bays - 4 nos. 125 MVAR, 420 kV bus reactor - 2 nos. 400 kV bus reactor bay - 2 nos. 400 kV, 80 MVAR line reactor on each circuit at Bikaner -II end of Bikaner -II - Khetri 400 kV 2xD/c Line - 4 nos. Switching equipment for 400 kV switchable line reactor - 4 nos. <u>Future provisions:</u> Space for 400/220 kV ICTs along with bays - 10 nos.

Sr.	Name of the Transmission Element
	400 kV line bays - 6 nos. 220 kV line bays - 16 nos. 420 kV reactors along with bays - 2 nos. Suitable bus sectionaliser arrangement at 400 kV and 220 kV
2.	Bikaner-II PS - Khetri 400 kV 2xD/c line (Twin HTLS* on M/c Tower)
3.	1x80MVA Fixed Line reactor on each circuit at Khetri end of end of Bikaner-II - Khetri 400 kV 2xD/c Line - 4 nos.
4.	4 nos. of 400 kV line bays at Khetri for Bikaner -II PS - Khetri 400 kV 2xD/c line
5.	Khetri- Bhiwadi 400 kV D/c line (Twin HTLS)*
6.	2 nos. of 400 kV line bays at Khetri for Khetri - Bhiwadi 400kV D/c line
7.	2 nos. of 400 kV(GIS) line bays at Bhiwadi for Khetri- Bhiwadi 400 kV D/c line
8.	STATCOM at Bikaner-II S/s ± 300 MVA, 2x125 MVA MSC, 1x125 MVA MSR

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

4. Subsequently, the Petitioner was assigned additional transmission project under Regulated Tariff Mechanism and the Commission, vide order dated 21.11.2022 in Petition No. 137/TL/2022, granted a separate RTM transmission licence (hereinafter referred to as “RTM Licence”) to implement the following Transmission Projects under RTM to the Petitioner after nomination of CTUIL vide OM dated 16.11.2021, OM dated 26.4.2022, and OM dated 25.8.2022:

- “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.)” .

5. Further, the transmission licence was amended by the Commission vide order dated 28.1.2024 in Petition 181/TL/2023 and vide order dated 27.3.2025 in Petition 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 17.01.2023
- 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 16.02.2023
- 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 08.06.2023
- 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, 1\*500 MVA ICT (9<sup>th</sup>): Nominated to the Applicant vide CTUIL OM dated 18.7.2024.

6. 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 (OMs) 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.

**Hearing dated 19.5.2025 and 20.6.2025**

7. On 19.5.2025, notice was issued to the Respondents to file their respective replies. During the course of the hearing held on 19.5.2025, the representative of the Petitioner mainly reiterated the submissions made in the Petition and further submitted that the Petitioner has published a notice of the present application in two leading digital daily newspapers, inviting comments from the general public. It was further submitted that no comments have been received in response to the said notice. The representative also apprised the Commission that CTUIL has provided its recommendations under Section 15(4) of the Act for the amendment of the existing transmission licence granted to the Petitioner to include the subject Project.

8. Vide Record of Proceedings (hereinafter referred to as “RoP”) dated 19.5.2025, the Petitioner was directed to place on record the copies of the notices published in the Newspapers in terms of Regulation 16(2) read with Regulations 5(8) and 5(10) of Transmission Licence Regulations. In compliance, the Petitioner has filed its compliance affidavit dated 23.5.2025 in terms of Regulation 16(2) read with Regulations 5(8) and 5(10) of Transmission Licence Regulations.

9. During the course of the hearing on 20.6.2025, the representative of the Petitioner submitted that the Petitioner company has complied with the provisions of the Transmission Licence Regulations. He further submitted that no reply has been received from the Respondents despite notice and prayed to amend its transmission licence. After hearing the representative of the Petitioner, order in the matter was reserved.

## **Analysis and Decision**

10. We have considered the submissions of the Petitioner and CTUIL. The Petitioner has filed the present Petition for amendment of the existing RTM transmission licence to POWERGRID Bikaner Transmission System Limited include “Augmentation of Transformation Capacity at 400/220 kV Bikaner-II PS in Rajasthan by 400/220 kV, 1\*500 MVA ICT (10th)” through the RTM mode.

11. The Ministry of Power, Government of India, vide its letter dated 28.10.2021, issued terms of reference to the NCT and, *inter alia*, directed that the NCT will approve the ISTS costing between Rs.100 crores and Rs.500 crores or such limit as prescribed by the Ministry of Power from time to time, along with their mode of implementation under intimation to the Ministry of Power. The Ministry of Power further directed that ISTS costing less than or equal to Rs.100 crores, or such limit as prescribed by the Ministry of Power from time to time, will be approved by the Central Transmission Utility of India Limited (CTUIL) along with the mode of implementation under intimation to the NCT and the Ministry of Power, Government of India. The relevant portion of the said order dated 28.10.2021 is extracted as under:

*“2. Terms of Reference (ToR) of the NCT are as under:*

*i. \*\*\*\*\**

*VIII. The NCT shall recommend to Ministry of Power (MoP) for implementation of the ISTS for projects with cost more than Rs 500 crore, along with their mode of implementation i.e. Tariff Based Competitive Bidding (TBCB) / Regulated Tariff Mechanism (RTM), as per the existing Tariff Policy. However, the NCT shall approve the ISTS costing between Rs.100 crore to Rs.500 crore or such limit as prescribed by MoP from time to time, along with their mode of implementation under intimation to MoP. The ISTS costing less than or equal to Rs.100 crores, or such limit as prescribed by MoP from time to time, will be approved by the CTU along with their mode of implementation under intimation to the NCT and MoP. After*



*approval of the ISTS by the NCT or the CTU (as the case may be), the TBCB project shall be allocated to Bid Process Coordinators through Gazette Notification, while the RTM project shall be allocated to CTU.”*

12. The subject transmission schemes were discussed and agreed upon in the 35<sup>th</sup> ‘Consultation Meeting for Evolving Transmission Schemes (CMETS) in Northern Region’, and, vide its Minutes of the Meeting dated 14.11.2024 CMETS-NR notified as under:

*“C1. Augmentation of 1x500 MVA (10<sup>th</sup>), 400/220 kV ICT at Bikaner-II PS to meet N-1 compliance*

*It was informed that 400/220 kV Bikaner-II PS is an existing RE pooling station with transformation capacity of 2000 MVA (4x500MVA). Further, 5 no. of 500 MVA 400/220kV, ICTs are under implementation with the schedule progressively from Dec’24 upto Jan’26. At present, total connectivity granted at Bikaner-II PS is 5460 MW, out of this, 4460 MW is granted at 220 kV level and 1000 MW is granted at 400 kV level.*

*As per manual on Transmission planning criteria 2023 “N-1’ reliability criteria may be considered for ICTs at the ISTS / STU pooling stations for renewable energy-based generation of more than 1000 MW after considering the capacity factor of renewable generating stations. Considering the total connectivity granted of 4460 MW at 220 kV level at Bikaner-II PS, augmentation of 1x500 MVA ICT (10<sup>th</sup>) is required to be taken up to meet N-1 compliance. No comments were received on above proposal.*

*Accordingly, the following ICT augmentation scheme is agreed at Bikaner-II PS in ISTS:*

- Augmentation of 400/220 kV, 1x500 MVA (10<sup>th</sup>) ICT at Bikaner-II PS along with associated transformer bays*

***Implementation Schedule: 18 months from allocation”***

13. Based on the above, CTUIL, vide its OM dated 20.1.2025 approved “Augmentation of Transformation Capacity at 400/220 kV Bikaner-II PS in Rajasthan by 400/220 kV, 1\*500 MVA ICT (10<sup>th</sup>)” along with identifying the implementing agency and also addressing the same to the Ministry of Power, Government of India, and NCT. The relevant portion of the

said Office Memorandums dated 20.1.2025 are extracted as under:

***“Sub: Inter-State Transmission Schemes (Costing up to Rs 100 Cr) to be taken up for implementation under Regulated Tariff Mechanism (RTM).***

*The undersigned is directed to inform that CTU has approved the implementation of the following ISTS costing less than or equal to Rs.100 crores In line with the MoP office order dated 28.10.2021 under Regulated Tariff Mechanism (RTM) mode by the implementing agencies as indicated in the table below:*

<b>Sl. No.</b>	<b>Name of Transmission Scheme</b>	<b>Implementing Agency</b>
<b>Northern Region</b>		
2.	Augmentation of Transformation Capacity at 400/220kV Bikaner-II PS in Rajasthan by 400/220kV, 1x500MVA ICT (10th)	POWERGRID Bikaner Transmission System Ltd. (a subsidiary of Power Grid Corporation of India Ltd.)

14. Section 14 of the Act provides that the Appropriate Commission may, on an application made under Section 15 of the Act, grant a licence to any person to transmit electricity as a transmission licensee in any area as may be specified in the licence. The word “person” has been defined in Section 2(49) of the Act to include any company or body corporate or association or body of individuals, whether incorporated or not, or artificial judicial person. The Petitioner company has been incorporated under the Companies Act, 2013 and is already a transmission licensee. The main objective of the Petitioner Company is as under:

*“To plan, promote and develop an integrated and efficient power transmission system network in all its aspects including planning, investigation, research, design and engineering, preparation of preliminary, feasibility and definite project reports, construction, operation and maintenance of transmission lines, sub- stations, load dispatch stations and communication facilities and appurtenant works, coordination of integrated operation of state, regional and national grid system, execution of turn- key jobs for other utilities/organizations and wheeling of power in accordance with the policies, guidelines and objectives laid down by the Central Government from time to time”*

15. Regulation 16 of the Transmission Licence Regulations provides for the procedure for the amendment of a transmission licence as under:

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*“(1) The Commission may on its own motion or on an application made by the licensee (other than deemed licensee) or otherwise make such alterations and amendments in the terms and conditions of licence, if the Commission is of the opinion that the public interest so requires inter-alia under the following categories:*

*(a) Where the Commission orders any alterations and amendments otherwise than on the application of the licensee, the Commission shall publish a notice in two such daily digital newspapers as it considers necessary with the following particulars, namely: -*

- i. name and address of the licensee;*
- ii. alterations and modifications proposed to be made in the licence;*
- iii. grounds for such alterations and modifications; and*
- iv. statement inviting suggestions and objections, if any, on the proposal for consideration of the Commission within the time specified in the notice.*

*(b) Where an existing licensee which has been granted a transmission licence pursuant to selection under the competitive bidding guidelines, and is subsequently selected through the process under the competitive bidding guidelines to implement additional transmission element(s) under project mode, it shall be eligible to add such transmission element(s) to its existing licence, after making an application before the Commission in terms of this Regulation.*

*(c) Where an existing licensee which has been granted a transmission licence pursuant to being nominated by the Central Government or its authorized agency to implement transmission element(s) under regulated tariff mechanism, is further nominated to implement additional transmission element(s) under regulated tariff mechanism, it shall be eligible to add such transmission element(s) to its existing licence, by making an application before the Commission in terms of this Regulation.*

*(2) The procedure specified in Regulation 5 of these regulations (except clause 13) shall mutatis mutandis be applicable in case the licensee makes an application for any amendment to the licence.*

*(3) The Commission shall also upload Form-II submitted by the applicant on the website of the Commission, inviting suggestions and objections on the proposal for amendment of the licence.*

*(4) The Commission shall carry out such amendment to the licence as may be considered necessary after consideration of the suggestions and objections received.*

*(5) The licensee shall be required to maintain separate accounts for such additional elements in case of addition/modification of the licence.”*

16. The Petitioner has filed the present Petition for the amendment of an existing RTM transmission licence granted vide order dated 21.11.2022 and further amended vide order dated 28.1.2024 and dated 27.3.2025 for the “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.)”:, “implementation of 1 no. of 220 kV line bay at 400/220 kV Bikaner-II PS for interconnection of solar project (NHPC Ltd.)”, “implementation of 2 nos. of 220 kV line bays at 400/220 kV Bikaner-II PS for interconnection of RE power park of ALF Solar Amarsar Pvt. Ltd.”, “transmission system for evacuation of power from the Rajasthan REZ Ph IV (Part-1) (Bikaner Complex) Part-E”, “Augmentation of transformation capacity at 400/220 kV Bikaner-II PS by 400/220 kV, 1X500 MVA ICT (3rd)”, “Implementation of Bus Sectionalizer at 400kV level of 400/220kV Bikaner-II PS” and “Augmentation of Transformation Capacity at 400/220 kV Bikaner-II PS in Rajasthan by 400/220 kV, 1\*500 MVA ICT (9th)” through RTM mode to incorporate “Augmentation of Transformation Capacity at 400/220 kV Bikaner-II PS in Rajasthan by 400/220 kV, 1\*500 MVA ICT (10th)”, in accordance with the Transmission Licence Regulations.

17. The Petitioner has made the Application as per Form-I and paid a fee of Rs. One lakh as prescribed by the Central Government. As per the direction of the Commission, the Petitioner has served a copy of the Application on the beneficiaries of the transmission project.

18. The Petitioner has published the notices on the e-filing portal of the Commission and on its website in Form-II in English and Vernacular language. The Petitioner has also published the notice digitally in all editions of ‘Times of India’ and ‘Rajasthan Patrika’ (in

English and Hindi respectively) on 19.3.2025. In response, no objection has been received from the general public to the notices.

19. The Petitioner has served a copy of the application on CTUIL as required under Section 15(3) of the Act and read with Regulations 5 (9) of the 2024 Transmission Licence Regulations. CTUIL, vide its letter dated 21.3.2025, has recommended the amendment of existing transmission licence to include transmission project to the Petitioner. The relevant portion of the said letter dated 21.3.2025 are extracted as under:

*"This is with reference to petition having diary no. 140/2025 filed by M/s POWERGRID Bikaner Transmission System Ltd. (PBTSL) before Hon'ble Commission for amendment of existing transmission license to include transmission project "Augmentation of Transformation Capacity at 400/220 kV Bikaner-II PS in Rajasthan by 400/220 kV, 1x500 MVA ICT (10<sup>th</sup>)". In this regard, following is submitted:*

- In the 35<sup>th</sup> CMETS-NR, it was deliberated that at present, total connectivity granted at Bikaner-II PS is 5460 MW, out of this, 4460 MW is granted at 220 kV level and 1000 MW is granted at 400 kV level. For this connectivity, 9x500MVA, 400/220 kV ICTs are existing/under construction at Bikaner-II PS. As per manual on Transmission planning criteria 2023 "N-1' reliability criteria may be considered for ICTs at the ISTS / STU pooling stations for renewable energy-based generation of more than 1000 MW after considering the capacity factor of renewable generating stations. Considering the total connectivity granted of 4460 MW at 220 kV level at Bikaner-II PS, augmentation of 1x500 MVA ICT (10<sup>th</sup>) is required to be taken up to meet N-1 compliance. In view of the deliberations, augmentation with 400/220 kV, 1x500 MVA (10<sup>th</sup>) ICT at Bikaner-II PS along with associated transformer bays was agreed in 35<sup>th</sup> CMETS-NR meeting held on 29.10.2024. Relevant extracts of 35<sup>th</sup> CMETS-NR meeting is attached as Annexure-I.*
- As per Ministry of Power, Govt. of India vide office order dated 28/10/2021, responsibility for approval of ISTS transmission projects costing (up to Rs. 100 Cr.) along with their mode of implementation was entrusted to CTUIL. In line with above notification, "Augmentation of Transformation Capacity at 400/220 kV Bikaner-II PS in Rajasthan by 400/220 kV, 1x500 MVA ICT (10<sup>th</sup>)" was awarded to M/s PBTSL vide CTU OM dated 20.01.2025 with a copy to MoP and NCT with following details:*

<b>Sl. No.</b>	<b>Scope of the Transmission Scheme</b>	<b>Capacity</b>	<b>Implementation timeframe</b>
1	Augmentation of Transformation Capacity at 400/220 kV Bikaner- II PS in Rajasthan by 400/220 kV, 1x500 MVA ICT (10th) along with associated transformer bays	<ul style="list-style-type: none"> <li>• 500 MVA, 400/220 kV ICT- 1 no.</li> <li>• 400 kV ICT bay-1 no.</li> <li>• 220 kV ICT bay- 1 no.</li> </ul>	18 months from the date of issuance of OM by CTUIL i.e. 20.07.2026

Copy of CTU OM dated 20.01.2025 is attached at **Annexure-II**.

- Earlier M/s PBTSL was granted ISTS Transmission License for implementation of "Transmission system strengthening scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under phase II - Part F" by Hon'ble Commission vide order dated 15.07.2021 in Petition No. 99/TL/2021. Subsequently, M/s PBTSL was also granted separate transmission license in Petition No. 137/TL/2022 to implement the following Transmission Projects under Regulated Tariff Mechanism:
  - Implementation of 220 kV bays for RE generators and 400/220 kV 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.)
- The above Transmission License was also amended by Hon'ble Commission vide order dated 28.01.2024 in Petition 181/TL/2023 to incorporate the following additional transmission schemes:
  - 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.)
  - 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.
  - Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part-1) (Bikaner Complex) - Part-E
  - Augmentation of transformation capacity at 400/220 kV Bikaner-II PS by 400/220 kV, 1X500 MVA ICT (3<sup>rd</sup>)



- *Subsequently, petitioner has also filed petition 487/TL/2024 for amendment of Transmission License granted in Petition No. 137/TL/2022 and amended in Petition No. 181/TL/2023 for incorporation of following elements:*
  - *Implementation of Bus Sectionalizer at 400 kV level of 400/220kV Bikaner-II PS*
  - *Augmentation of transformation capacity at 400/220 kV Bikaner-II PS by 400/220 kV, 1X500 MVA ICT (9th)*

*The above petition is at hearing stage. Consolidated scope is attached at Annexure-III.*

*Keeping above in view and based on details furnished by M/s PBTSL, CTU in line with Section 15(4) of the Electricity Act, 2003 and Regulation 16 (1) (c) CERC (Procedure, Terms and Conditions for grant of Transmission License and other related matters) Regulations, 2024, recommends amendment of existing transmission license, granted to M/s PBTSL, to include subject transmission project.”*

20. In the present case, the Petitioner is a transmission licensee, who is already implementing the project defined under its scope under the RTM mechanism. The present Petition is consequent to the office order 28.10.2021 notified by the Ministry of Power Government of India wherein CTUIL has been authorized to determine the mode of implementation of ISTS projects costing up to Rs. 100 crores. Pursuant to the direction of the Ministry of Power, CTUIL, vide its Office Memorandum dated 20.1.2025 and recommendation letter dated 21.3.2025, has determined a list of Projects to be implemented through a Regulated Tariff Mechanism, which also includes the subject transmission system under the instant Petition.

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**.

22. The Petition shall be listed for hearing on **17.7.2025**.

Sd/-  
**(Ravinder Singh Dhillon)**  
**Member**

sd/-  
**(Harish Dudani)**  
**Member**

sd/-  
**(Ramesh Babu V.)**  
**Member**

sd/-  
**(Jishnu Barua)**  
**Chairperson**