

**BEFORE THE CENTRAL ELECTRICITY REGULATORY COMMISSION
NEW DELHI**

Petition under Section 14 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 for amendment of existing RTM Transmission License to POWERGRID Bikaner Neemrana Transmission Limited to include transmission project "Augmentation of transformation capacity at 765/400/220kV Bikaner-III PS in Rajasthan by 1x500 MVA, 400/220kV ICT (6th)".

PETITION NO :

POWERGRID Bikaner Neemrana 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 - 110 016

Address for Correspondence:

C/o ED (TBCB), Power Grid Corporation of India Limited
Saudamini, Plot no.2, Sector -29, Gurgaon 122001



**BEFORE THE HON'BLE CENTRAL ELECTRICITY REGULATORY COMMISSION
NEW DELHI**

PETITION No :

IN THE MATTER OF

Petition under Section 14 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 for amendment of existing RTM Transmission License to POWERGRID Bikaner Neemrana Transmission Limited to include transmission project "Augmentation of transformation capacity at 765/400/220kV Bikaner-III PS in Rajasthan by 1x500 MVA, 400/220kV ICT (6th)".

POWERGRID Bikaner Neemrana Transmission Limited **PETITIONER**
AND

Uttar Pradesh Power Corporation Ltd.

Shakti Bhawan, 14, Ashok Marg, Lucknow-226001 (Uttar Pradesh)

And others **RESPONDENT(S)**

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Filed by
POWERGRID Bikaner Neemrana Transmission Limited
Represented by

Date: 06-03-2025
Place: Bikaner


PROJECT INCHARGE,
POWERGRID Bikaner Neemrana Transmission Limited

कंचन कुमार चौधरी
(परियोजना प्रभारी)
पावरग्रिड बीकानेर नीमराना ट्रांसमिशन लि.

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AND

Uttar Pradesh Power Corporation Ltd.

Shakti Bhawan, 14, Ashok Marg, Lucknow-226001 (Uttar Pradesh).

And others

.....**RESPONDENT(S)**

To,

The Secretary,

Central Electricity Regulatory Commission,

6th, 7th & 8th Floors, Tower B, World Trade Centre,

Nauroji Nagar, New Delhi- 110029.

Sir,

Petition under Section 14 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 for amendment of existing RTM Transmission License to POWERGRID Bikaner Neemrana Transmission Limited to include transmission project "Augmentation of transformation capacity at 765/400/220kV Bikaner-III PS in Rajasthan by 1x500 MVA, 400/220kV ICT (6th)" may please be registered.

Filed by

POWERGRID Bikaner Neemrana Transmission Limited


Represented by

Project In-charge,

Place:

Date: Bikaner

06-03-2025

POWERGRID Bikaner Neemrana Transmission Limited

कंचन कुमार चौधरी
(परियोजना प्रभारी)

पावरग्रिड बीकानेर नीमराना ट्रांसमिशन लि.

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And others

.....**RESPONDENT(S)**

To,

The Secretary,

Central Electricity Regulatory Commission,

6th, 7th & 8th Floors, Tower B, World Trade Centre,

Nauroji Nagar, New Delhi- 110029.

MEMO OF PARTIES

POWERGRID Bikaner Neemrana 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 110 016

Address for correspondence: C/o ED (TBCB), Power Grid Corporation of India Limited, Saudamini, Plot no.2, Sector -29, Gurgaon 122001

.....**PETITIONER**



VERSUS

1.	Uttar Pradesh Power Corporation Ltd. Shakti Bhawan, 14, Ashok Marg, Lucknow-226001 (Uttar Pradesh). Represented by its Chairman	....Respondent
2.	Ajmer Vidyut Vitran Nigam Ltd. Corporate office, Vidyut Bhawan, Panchsheel Nagar, Makarwali road Ajmer-305004 (Rajasthan) Represented by its Managing Director.	....Respondent
3.	Jaipur Vidyut Vitran Nigam Ltd. 132 kV, GSS RVPNL Sub-station Building, Caligiri Road, Malviya Nagar, Jaipur-302017 (Rajasthan). Represented by its Managing Director.	....Respondent
4.	Jodhpur Vidyut Vitran Nigam Ltd. New Power House, Industrial Area , Jodhpur – 342 003 (Rajasthan) Represented by its Managing Director.	....Respondent
5.	Himachal Pradesh State Electricity Board Ltd, Vidyut Bhawan, Kumar House Complex Building II, Shimla-171004 (Himachal Pradesh). Represented by its Chairman	....Respondent
6.	Punjab State Power Corporation Limited the Mall, PSEB head office, Patiala - 147 001 Represented by its Chairman and Managing Director	....Respondent
7.	Haryana Power Purchase Centre, Shakti Bhawan, Sector-6, Panchkula-134109 (Haryana). Represented by its S.E. / C & R-1	....Respondent
8.	Jammu Kashmir Power Corporation Limited 220/66/33 kV Gladni SS SLDC buliding Narwal, Jammu Represented by its Chairman	....Respondent
9.	BSES Yamuna Power Ltd. (BYPL) B-Block, Shakti Kiran, Bldg. (Near Karkardooma Courts), Karkardoomam 2nd Floor, New Delhi-110092 Represented by its CEO	....Respondent



10	BSES Rajdhani Power Ltd. (BRPL) BSES Bhawan, Nehru Place, New Delhi-110019. Represented by its CEO	....Respondent
11	Tata Power Delhi Distribution Ltd. (TPDDL) NDPL House, Hudson Lines, Kingsway Camp, Delhi- 110009. Represented by its CEO	....Respondent
12	Chandigarh Administration Sector -9, Chandigarh. Represented by its Chief Engineer	....Respondent
13	Uttarakhand Power Corporation Ltd. Urja Bhawan, Kanwali Road, Dehradun (Uttarakhand). Represented by its Managing Director.	....Respondent
14	New Delhi Municipal Council, Palika Kendra, Sansad Marg, New Delhi-110002. Represented by Chairman	....Respondent
15	North Central Railway Allahabad (Uttar Pradesh). Represented by Chief Electrical Distribution Engineer	....Respondent
16	Chief Operating Officer, Central Transmission Utility India Limited (CTUIL) Saudamini, Plot no.2, Sector -29, Gurgaon 122001.	....Respondent
17.	Chief Engineer, Power System Project Monitoring Division Central Electricity Authority, Sewa Bhawan, R. K. Puram, Sector-1, New Delhi - 110 066.	....Respondent



**BEFORE
THE CENTRAL ELECTRICITY REGULATORY COMMISSION,
NEW DELHI**

Petition No.

IN THE MATTER OF

Petition under Section 14 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 for amendment of existing RTM Transmission License to POWERGRID Bikaner Neemrana Transmission Limited to include transmission project "Augmentation of transformation capacity at 765/400/220kV Bikaner-III PS in Rajasthan by 1x500 MVA, 400/220kV ICT (6th)".

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AND

Uttar Pradesh Power Corporation Ltd. (Formerly Uttar Pradesh State Electricity Board)

Shakti Bhawan, 14, Ashok Marg, Lucknow-226001 (Uttar Pradesh).

And others**RESPONDENT(S)**

The Petitioner respectfully submits as under:

1. The Petitioner, **POWERGRID Bikaner Neemrana Transmission Limited** ("hereinafter referred to as Petitioner") is a Wholly Owned Subsidiary of Power Grid Corporation of India Limited (POWERGRID).



2. The Petitioner is an Inter-State Transmission Licensee and is implementing the ***“Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part-1) (Bikaner Complex): PART-A”*** on Build, Own, Operate and Transfer basis (hereinafter referred to as “TBCB Project”) consisting of the following elements:

S. No.	Name of the Transmission Element
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 MVar (765 kV) Bus Reactor (along with one spare unit of 110 MVar) & 2x125 MVar (420 kV) Bus Reactor at a suitable location near Bikaner.</p> <ul style="list-style-type: none"> • 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 MVar Bus Reactor-2 nos. (7x110 MVar, 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 MVar, 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 Sectionalisation bay: 1 set <p>Future provisions: Space for</p> <ul style="list-style-type: none"> • 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±300MVar) along with MSC (4x125 MVar) & MSR (2x125 MVar)
2	LILO of both ckt 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:

8. *POWERGRID to provide space for 2 nos. of 400 kV line bays at Bikaner-II PS.*
 9. *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.*
 10. *Provision of suitable sectionalization shall be kept at Bikaner-III PS, at 400kV & 220kV level to limit short circuit level.*
3. This Hon'ble Commission vide order dated 13.04.2024 passed in Petition No. 47/TL/2024 has granted transmission license (TBCB License) to the Petitioner for aforesaid TBCB Project.
4. Subsequently, the Petitioner was assigned additional transmission projects under Regulated Tariff Mechanism (RTM) and this Hon'ble Commission vide order dated 05.03.2025 in Petition no 478/TL/2024 has granted separate RTM transmission license (RTM License) to implement the following Transmission Projects under Regulated Tariff Mechanism (RTM) to the Petitioner;
- Implementation of 02 nos. of 220 kV line bays at 765/400/220 kV Bikaner-III PS for interconnection of 500 MW REGS of M/s NTPC Renewable Energy Ltd.
 - Implementation of 01 nos. of 220 kV line bay for interconnection of 300 MW REGS of M/s Deshraj Solar Energy Pvt. Ltd. (DSEPL) and 3 nos 400 kV line bays for interconnection of 1400 MW RPPD of M/s Sunbreeze Renewables Nine Pvt. Ltd. (SR9PL) (02 nos bays) & 1000 MW RPPD of M/s MRS Buildvision Pvt. Ltd. (MBPL) (01 no. Bay) at 765/400/220 kV Bikaner-III PS.



A copy of the order dated 05.03.2025 in Petition 478/TL/2024 is attached as **Annexure- 1.**

5. That meanwhile CTUIL vide OM dated 20.01.2025 has assigned the Transmission Project **“Augmentation of transformation capacity at 765/400/220kV Bikaner-III PS in Rajasthan by 1x500 MVA, 400/220kV ICT (6th)”** to Petitioner under RTM mode. The detailed scope is as follows;

S.No	Scope of the Transmission Scheme	Capacity/km	Implementation timeframe
1.	Augmentation of transformation capacity at 765/400/220kV Bikaner-III by 1x500 MVA, 400/220kV ICT (6th) along with associated bays	<ul style="list-style-type: none"> • 500 MVA, 400/220 kV ICT- 1 no. • 400 kV ICT bay (including associated tie bay)- 1 no. • 220 kV ICT bay- 1 no. 	18 months from the date of issuance of OM by CTUIL i.e. 20.07.2026.
Total Estimated Cost:			Rs 49.60 Crs

Copy of the CTUIL OM dated 20.01.2025 is attached as **Annexure -2.**

6. That Regulation 4 (1)(b) of Central Electricity Regulatory Commission (Procedure, Terms and Conditions for Grant of Transmission License and other related matters) Regulations, 2024 (Transmission License Regulations, 2024) allows for grant of transmission license to an entity selected by the Central Government or its authorized agency to implement a project under the Regulated Tariff Mechanism. Relevant extracts are as follows;

4. Eligibility for Grant of licence

(1) No person shall be eligible for grant of licence for inter-State transmission of electricity unless it is,

(a) selected through the process under the competitive bidding guidelines issued under section 63 of the Act; or

(b) an entity selected by the Central Government or its authorized agency to implement a project under the regulated tariff mechanism.

7. Further, Regulation 16 of the Transmission License Regulations, 2024 provides for the amendment of the existing RTM license in case an existing licensee



which has already 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 and 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. Relevant extracts are as follows;

16. Amendment of Licence

(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:

.....

(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.

8. That, considering the above, instant Petition is being filed for amendment of existing RTM Transmission License granted by this Hon'ble Commission vide order dated 05.03.2025 in Petition 478/TL/2024 to POWERGRID Bikaner Neemrana Transmission Limited, to include transmission project **"Augmentation of transformation capacity at 765/400/220kV Bikaner-III PS in Rajasthan by 1x500 MVA, 400/220kV ICT (6th)"** as detailed at para 5 under Section 14 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. After amendment, final scope under the RTM transmission license shall be as



follows;

8.1. Project - "Implementation of 02 nos. of 220 kV line bays at 765/400/220 kV Bikaner-III PS for interconnection of 500 MW REGS of M/s NTPC Renewable Energy Ltd." assigned by CTUIL vide OM dated 13.09.2024;

S.No	Scope of the Transmission Scheme	Capacity/km
1.	02 nos. 220 kV line bays at 765/400/220 kV Bikaner-III PS for interconnection of 500 MW REGS of M/s NTPC Renewable Energy Ltd. (NTPC-REL)	220 kV line bay – 2 nos.

8.2. Project - "Implementation of 01 nos. of 220 kV line bay for interconnection of 300 MW REGS of M/s Deshraj Solar Energy Pvt. Ltd. (DSEPL) and 3 nos 400 kV line bays for interconnection of 1400 MW RPPD of M/s Sunbreeze Renewables Nine Pvt. Ltd. (SR9PL) (02 nos bays) & 1000 MW RPPD of M/s MRS Buildvision Pvt. Ltd. (MBPL) (01 no. Bay) at 765/400/220 kV Bikaner-III PS" assigned by CTUIL vide OM dated 23.10.2024;

S.No	Scope of the Transmission Scheme	Capacity/km
1.	1 no. 220kV line bays at 765/400/220kV Bikaner-III PS for interconnection of 300MW REGS of M/s Deshraj Solar Energy Pvt. Ltd. (DSEPL)	220 kV line bay – 1 nos.
2	3 nos. of 400 kV line bays at 765/400/220 kV Bikaner-III PS for interconnection of 1400MW RPPD of M/s Sunbreeze Renewables Nine Pvt. Ltd. (SR9PL) (2 nos. bays) & 1000MW RPPD of M/s MRS Buildvision Pvt. Ltd. (MBPL) (1 no. bay)	400 kV line bay (including associated tie bay) – 3 nos.

8.3. Project - "Augmentation of transformation capacity at 765/400/220kV Bikaner-III PS in Rajasthan by 1x500 MVA, 400/220kV ICT (6th)" assigned by CTUIL vide OM dated 20.01.2025;



S.No	Scope of the Transmission Scheme	Capacity/km
1.	Augmentation of transformation capacity at 765/400/220kV Bikaner-III by 1x500 MVA, 400/220kV ICT (6th) along with associated bays	<ul style="list-style-type: none"> • 500 MVA, 400/220 kV ICT- 1 no. • 400 kV ICT bay (including associated tie bay)- 1 no. • 220 kV ICT bay- 1 no.

9. The Petitioner humbly submits that this Hon'ble Commission may be pleased to amend the already granted RTM Transmission License to Petitioner to include scope of works under RTM as detailed at para 5 hereinabove.
10. It is submitted that upon amendment of existing RTM Transmission license, the Petitioner shall implement the aforementioned scheme under RTM mode.
11. It is submitted that on completion of the Project, the Petitioner shall approach the Hon'ble Commission with the actual cost incurred for determination of transmission charges in accordance with Section 61, 62 of the Electricity Act, 2003 and Tariff Regulations in vogue as per 10 (2) of the Transmission License Regulations, 2024.
12. It is respectfully submitted that in terms of Transmission License Regulations, Petitioner has fulfilled the following:
- The Applicant shall map CTUIL on the e-portal of this Hon'ble Commission at the earliest as per the procedure in vogue and completion of relevant formalities. The Applicant is also sending a copy of the present Petition to CTUIL via e-mail in accordance with the requirement under section 15 (3) of the Electricity Act, 2003 and Regulation 5 (3) of Transmission License Regulations, 2024 for its recommendation under section 15 (4) of the Electricity Act, 2003 and Regulation 5 (9) of Transmission License Regulations, 2024.
 - That a copy of the Application has also been marked to Designated ISTS Customers (DICs) and beneficiaries of the Northern Region as party to the Petition. If this Hon'ble Commission deems it necessary to implead



any other party, then Petitioner shall implead such party as directed by this Hon'ble Commission.

- c) Duly filled in Form 1 for grant of transmission License in accordance with the Transmission License Regulations is enclosed herewith and marked as **Annexure-3**.
- d) The application along with Form-I is being hosted on the website and is accessible on www.powergrid.in/subsidiaries in compliance with Regulation 5 (4) of Transmission License Regulations, 2024. It is undertaken that notice of the Application as per Form-II of Transmission License Regulations shall be posted on the e-filing portal of the Commission and also on the Applicant's website in compliance with Regulation 5 (4) of Transmission License Regulations, 2024.
- e) In compliance with Regulation 5(5) Transmission License Regulations, 2024, the notice of the Application as per Form-II of Transmission License Regulations shall be published in two leading daily digital newspapers, one in English and another in Hindi i.e., Indian language of the Rajasthan state where the elements of the project is situated for inviting comments from general public. The notice shall also be kept posted on the website of the applicant.
- f) Appropriate fee for instant Petition stands paid.

13. It is submitted that Section 14 of the Electricity Act, 2003 empowers the Appropriate Commission to amend the transmission License and as such this Hon'ble Commission has jurisdiction to amend transmission license to the Petitioner for implementation of scope of works as detailed at para 5 above.

PRAYER

It is respectfully prayed that the Hon'ble Commission may be pleased to:

- a) Amend the existing RTM Transmission License, granted by this Hon'ble Commission vide order dated 05.03.2025 in Petition 478/TL/2024 to incorporate the transmission project "**Augmentation of transformation capacity at 765/400/220kV Bikaner-III PS in Rajasthan by 1x500 MVA,**



400/220kV ICT (6th)" assigned by CTUIL vide OM dated 20.01.2025 under Regulated Tariff Mechanism (RTM) mode.

- b) Allow the Petitioner the liberty to approach the Hon'ble 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 orders, as may be deemed fit and proper in the facts & circumstances of the case.

POWERGRID Bikaner Neemrana Transmission Limited

Date: 06-03-2025

Place: Bikaner

POWERGRID Bikaner Neemrana Transmission Limited

Represented by

PROJECT IN-CHARGE,

कंचन कुमार चौधरी

(परियोजना प्रभारी)

पावरग्रिड बीकानेर नीमराना ट्रांसमिशन लि.

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POWERGRID Bikaner Neemrana Transmission Limited

PETITIONER

AND

Uttar Pradesh Power Corporation Ltd. and others

RESPONDENT(S)

AFFIDAVIT

I, K. K. Choudhary, son of Shri R K Choudhary working as Project-in-charge, POWERGRID Bikaner Neemrana Transmission Limited, having its registered Office at B-9, Qutab Institutional Area, Katwaria Sarai, New Delhi-110016, do hereby solemnly affirm and state as follows:

1. I am the Authorised Signatory of the Petitioner Company in the above matter and I am duly authorized to affirm this affidavit. I say that I am conversant with the facts and circumstances of this case.

The statements made in paragraphs of the Petition are true to the best of my knowledge and belief based on the information received and I believe them to be true.

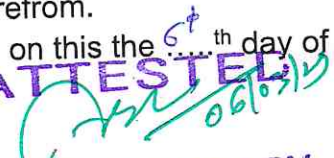
3. I say that there are no proceedings pending in any court of law / tribunal or arbitrator or any other authority, wherein the Petitioner is a party and where issues arising and / or reliefs sought are identical or similar to the issues in the matter pending before the Hon'ble Commission.


Deponent

VERIFICATION:

I do hereby solemnly affirm that the contents of the above affidavit are true to the best of my knowledge, no part of it is false and nothing material has been concealed therefrom.

Verified by me on this the 6th day of March 2025 at Bikaner.

ATTESTED

**CENTRAL NOTARY
BIKANER (RAJ.) INDIA**




Deponent

**CENTRAL ELECTRICITY REGULATORY COMMISSION
NEW DELHI**

Petition No. 478/TL/2024

Coram:

**Shri Jishnu Barua, Chairperson
Shri Ramesh Babu V., Member
Shri Harish Dudani, Member**

Date of order: 5th March, 2025

In the matter of

Petition under Section 14 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 for grant of separate RTM Transmission License to POWERGRID Bikaner Neemrana Transmission Limited.

And

In the matter of

**POWERGRID Bikaner Neemrana Transmission Limited,
(A 100% wholly owned subsidiary of Power Grid Corporation of India Limited),
B-9, Qutab Institutional Area,
Katwaria Sarai, New Delhi-110016.**

.... 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, 2nd 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.
18. **NTPC Renewable Energy Limited,**
A-8A, EOC, NTPC,
Sector 24, Gautam Budh Nagar,
Noida-201301, Uttar Pradesh.
19. **Deshraj Solar Energy Private Limited,**
6th Floor, MGF Corporate Park, Saket,
New Delhi-110017.
20. **Sunbreeze Renewables Nine Private Limited,**
Dsm-648, 6th Floor, DLF Tower, Shivaji Marg,
Najafgarh Road, Moti Nagar, Karam Pura,
West Delhi-110015, New Delhi.
21. **MRS Buildvision Private Limited,**
Plot No. 315, Nemi Nagar Extension, Vaishali Nagar,
Jaipur-302021, Rajasthan.

.... Respondents

Parties present:

Shri Prashant Kumar, PBNTL
Shri Hemant Singh, Advocate, SRNPL
Ms. Nehul Sharma, Advocate, SRNPL
Shri Tabrez Malawat, Advocate, MRS Buildvision Pvt. Ltd.
Shri Syed Hamza, Advocate, MRS Buildvision Pvt. Ltd.
Shri Sourajit Sarkar, Advocate, MRS Buildvision Pvt. Ltd.
Ms. Rupali Jain, Advocate, MRS Buildvision Pvt. Ltd.

ORDER

The Petitioner, POWERGRID Bikaner Neemrana Transmission Limited (hereinafter referred to as 'the Petitioner'), 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 (hereinafter referred to



as 'the Transmission Licence Regulations') for the grant of a separate RTM Transmission License to POWERGRID Bikaner Neemrana Transmission Limited for transmission schemes namely "Implementation of 02 nos. of 220 kV line bays at 765/400/220 kV Bikaner-III PS for interconnection of 500 MW REGS of M/s NTPC Renewable Energy Ltd" and "Implementation of 01 nos. of 220 kV line bay for interconnection of 300 MW REGS of Deshraj Solar Energy Pvt. Ltd. (DSEPL) and 3 nos 400 kV line bays for interconnection of 1400 MW RPPD of M/s Sunbreeze Renewables Nine Pvt. Ltd. (SR9PL) (02 nos bays) & 1000 MW RPPD of M/s MRS Buildvision Pvt. Ltd. (MBPL) (01 no. Bay) at 765/400/220 kV Bikaner-III PS" under the Regulated Tariff Mechanism (RTM) mode (hereinafter referred to as the 'transmission project'). The scope of the project for which a transmission licence has been sought is as under:

- (a) **"Implementation of 02 nos. of 220 kV line bays at 765/400/220 kV Bikaner-III PS for interconnection of 500 MW REGS of M/s NTPC Renewable Energy Ltd."** assigned by CTUIL vide OM dated 13.9.2024. The detailed scope is as follows:

S.No.	Scope of the Transmission Scheme	Capacity/km	Implementation timeframe
1.	02 nos. 220 kV line bays at 765/400/220 kV Bikaner-III PS for interconnection of 500 MW REGS of M/s NTPC Renewable Energy Ltd. (NTPC-REL)	220 kV line bay – 2 nos.	31.12.2025
Total Estimated Cost:			Rs 11.14 Crores

- (b) **"Implementation of 01 nos. of 220 kV line bay for interconnection of 300 MW REGS of M/s Deshraj Solar Energy Pvt. Ltd. (DSEPL) and 3 nos 400 kV line bays for interconnection of 1400 MW RPPD of M/s Sunbreeze Renewables Nine Pvt. Ltd. (SR9PL) (02 nos bays) & 1000 MW RPPD of M/s MRS Buildvision Pvt. Ltd. (MBPL) (01 no. Bay) at 765/400/220 kV Bikaner-III PS"** assigned by CTUIL vide OM dated 23.10.2024. The detailed scope is as follows:



S. No.	Scope of the Transmission Scheme	Capacity/km	Implementation on timeframe
1.	1 no. 220kV line bays at 765/400/220kV Bikaner-III PS for interconnection of 300MW REGS of M/s Deshraj Solar Energy Pvt. Ltd. (DSEPL)	220 kV line bay – 1 nos.	31.03.2026
2	3 nos. of 400 kV line bays at 765/400/220 kV Bikaner-III PS for interconnection of 1400MW RPPD of M/s Sunbreeze Renewables Nine Pvt. Ltd. (SR9PL) (2 nos. bays) & 1000MW RPPD of M/s MRS Buildvision Pvt. Ltd. (MBPL) (1 no. bay)	400 kV line bay (including associated tie bay) – 3 nos.	22.08.2026
Total Estimated Cost:			Rs 50.09 Crores

2. The Petitioner, POWERGRID Bikaner Neemrana Transmission Limited (a 100% wholly owned subsidiary of Power Grid Corporation of India Limited) is an Inter-State Transmission Licensee and is implementing the *“Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part-1) (Bikaner Complex): PART-A”* on Build, Own, Operate and Transfer (BOOT) basis (hereinafter referred to as “TBCB Project”). The Commission vide order dated 13.04.2024 passed in Petition No. 47/TL/2024 has granted a transmission license (TBCB License) to the Petitioner for the aforesaid TBCB Project.

3. Subsequently, the Central Transmission Utility of India Limited (CTUIL) vide OM dated 13.9.2024 and vide OM dated 23.10.2024 has assigned the Transmission Project *“Implementation of 02 nos. of 220 kV line bays at 765/400/220 kV Bikaner-III PS for interconnection of 500 MW REGS of M/s NTPC Renewable Energy Ltd”* and *“Implementation of 01 nos. of 220 kV line bay for interconnection of 300 MW REGS of M/s Deshraj Solar Energy Pvt. Ltd. (DSEPL) and 3 nos 400 kV line bays for interconnection of*

1400 MW RPPD of M/s Sunbreeze Renewables Nine Pvt. Ltd. (SR9PL) (02 nos bays) & 1000 MW RPPD of M/s MRS Buildvision Pvt. Ltd. (MBPL) (01 no. Bay) at 765/400/220 kV Bikaner-III PS" respectively to the Petitioner through "Regulated Tariff Mechanism" (RTM) mode.

4. The Petitioner has submitted that after the grant of the transmission licence, the Petitioner shall proceed to implement the transmission scheme under the RTM mode. The estimated completion cost of the transmission scheme, as per CTUIL's Office Memorandum (OM) dated 13.9.2024, is Rs. 11.14 Crores and the estimated completion cost of the transmission scheme, as per CTUIL's Office Memorandum (OM) dated 23.10.2024, is Rs. 50.09 Crores. After completion of the transmission scheme, the Petitioner shall approach the Commission for determination of transmission charges in accordance with the Transmission Licence Regulations.

5. The transmission schemes were agreed in the 23rd Consultation Meeting for Evolving Transmission Schemes (CMETS) held in the Northern Region on 29.8.2023 and the 27th CMETS held on 10.1.2024.

6. Based on the above, CTUIL, vide its Office Memorandum dated 13.9.2024 and vide OM dated 23.10.2024 has assigned the Transmission Project "Implementation of 02 nos. of 220 kV line bays at 765/400/220 kV Bikaner-III PS for interconnection of 500 MW REGS of M/s NTPC Renewable Energy Ltd" and "Implementation of 01 nos. of 220 kV line bay for interconnection of 300 MW REGS of M/s Deshraj Solar Energy Pvt. Ltd. (DSEPL) and 3 nos 400 kV line bays for interconnection of 1400 MW RPPD of M/s Sunbreeze Renewables Nine Pvt. Ltd. (SR9PL) (02 nos bays) & 1000 MW RPPD of M/s MRS Buildvision Pvt. Ltd. (MBPL)



(01 no. Bay) at 765/400/220 kV Bikaner-III PS” on RTM mode along with identifying the implementing agency and also addressing the same to the Ministry of Power, Government of India, and NCT.

7. The Commission, after considering the application of the Petitioner in light of the provisions of the Act and the Transmission Licence Regulations, vide its order dated 20.1.2025, *prima facie* proposed to grant a separate transmission licence to the Petitioner to implement the transmission projects detailed in paragraph 1 of the order. The relevant extract of the order dated 20.1.2025 is extracted as under:

“25. We have considered the Petitioner’s submission. The Petitioner has filed the present Petition for the issuance of a separate transmission licence to implement project “Implementation of 02 nos. of 220 kV line bays at 765/400/220 kV Bikaner-III PS for interconnection of 500 MW REGS of M/s NTPC Renewable Energy Ltd.” and “Implementation of 01 nos. of 220 kV line bays for interconnection of 300 MW REGS of M/s Deshraj Solar Energy Pvt. Ltd. (DSEPL) and 3 nos. 400 kV line bays for interconnection of 1400 MW RPPD of M/s Sunbreeze Renewables Nine Pvt. Ltd. (SR9PL) (02 nos) & 1000 MW RPPD of M/s MRS Buildvision Pvt. Ltd. (MBPL) (01 no. Bay) at 765/400/220 kV Bikaner-III PS”. The Petitioner is directed to implead the generating station for whom the associated bays are proposed under the instant application.

27. We observe that the bays have been awarded for implementation to the Petitioner under RTM mode by the CTUIL. CTUIL is directed to clarify on an affidavit within two weeks the reasons for keeping the bay implementation schedule in December 2025/ March 2026 when the start date of connectivity is in November 2026. The generating stations are directed to submit on an affidavit within two weeks of issuance of the Order the schedule when the bays are required by them.

28. Considering the material on record, we are prima-facie of the view that the Petitioner satisfies the conditions for the grant of a separate RTM transmission licence under Section 15 of the Act read with the 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 a transmission licence aforesaid. The objections or suggestions, if any, be filed by any person before the Commission on or before 4.2.2025.”



8. In compliance with the Order dated 20.1.2025 the Petitioner has impleaded the generating stations for whom the associated bays are proposed under the instant application.

NTPC Renewable Energy Limited reply dated 31.1.2025:

9. In compliance with the Order dated 20.1.2025, NTPC Renewable Energy Limited, one of the generating stations, vide affidavit dated 31.1.2025, has submitted as under:

(a) NTPC Renewable Energy Limited (Respondent No. 18) was awarded a 500 MW Round the Clock (RTC) capacity under tariff-based competitive bidding by REMCL, with a Power Purchase Agreement signed with Western Railways and a Scheduled Commissioning Date (SCOD) of 28.6.2025. Thereafter, it applied for the 500 MW solar connectivity at Bikaner-III PS under a Letter of Award from REMCL, which is part of the 650 MW solar component of the 500 MW RTC project.

(b) CTUIL initially granted 500 MW connectivity at 400 kV Bikaner-IV PS with a start date of August 2026. However, in a reallocation meeting on 2.1.2024, the connectivity was shifted to the 220 kV Bikaner-III PS, which NTPC REL accepted to enable early power evacuation. While the solar project requires connectivity from June 2025, the in-principle grant of connectivity estimates the earliest availability/COD of Bikaner-III PS as December 2025.

10. NTPC Renewable Energy Limited intimated CTUIL for connectivity of a 500 MW solar project from December 2025 to provide the power to Western Railway earliest. Therefore, the bay is required from December'2025 to comply with the commissioning timelines as per



the signed PPA.

Deshraj Solar Energy Private Limited Reply dated 31.1.2025:

11. In compliance with the Order dated 20.01.2025, Deshraj Solar Energy Private Limited (hereinafter referred to as "DSEPL"), one of the generating stations, vide affidavit dated 31.1.2025, has submitted as under:

(a) As DSEPL requested for an early bay completion date, before the GNA effectiveness date, which was discussed and agreed to in the 27th CMETS-NR meeting held on 10.1.2024. Accordingly, CTUIL issued the final grant of the connectivity to Deshraj Solar Energy Private Limited on 30.12.2024 at Bikaner-III PS with the connectivity start date of 11.11.2026 linked to the commissioning of the transmission system for the effectiveness of the GNA and with terminal bay commissioning schedule of 31.3.2026 to be developed under ISTS scope.

(b) DSEPL is developing the 300 MW solar project with planned COD of 31.3.2026 and intends to evacuate the power utilizing the real time margins available in the transmission system at/ beyond Bikaner-III PS till the connectivity is made effective, i.e., by 11.11.2026. The status of project development is as follows:

- (i) 100% land acquisition has been completed.
- (ii) Route survey for the dedicated transmission line has been completed.
- (iii) Purchase Order for 2 x 150 MVA Transformers has been placed.
- (iv) EPC contract is under finalization.

(c) Accordingly, the ISTS terminal bay no. 219 is required to be commissioned by 31.3.2026 to enable Deshraj's solar power project to evacuate the power utilizing the real time margins as available at/ beyond Bikaner-III PS.



Sunbreeze Renewables Nine Private Limited Reply dated 4.2.2025:

12. Sunbreeze Renewables Nine Private Limited (hereinafter referred to as "SRNPL"), one of the generating stations, vide affidavit dated 4.2.2025, has submitted as under:

(a) It is implementing a 1,400 MW solar park in Lakhusar Village, Bikaner District, Rajasthan. Further, for the evacuation of power from the said generation project, M/s Sunbreeze Renewables filed two connectivity applications with CTUIL, one for 400 MW and another for 1,000 MW on 22.6.2023 and 26.7.2023, respectively, seeking connectivity at the Bikaner-III pooling station through a 400 kV double circuit line for a cumulative capacity of 1,400 MW.

(b) The start date of the connectivity under GNA may be taken with effect from 1.5.2025. However, considering the expected commissioning date of the transmission system, CTUIL confirmed the start date of connectivity under the GNA as 28.2.2026. In light of this, an in-principle grant of connectivity-cum-GNA for the 1,400 MW (1,000 MW + 400 MW) was issued on 31.10.2023, with the start date of connectivity set as 28.2.2026. Based on this timeline, the generation project was initiated in alignment with the connectivity start date of February 2026.

(c) Subsequently, the final grant of connectivity was issued on 22.11.2024 for 400 MW and on 30.12.2024 for 1,000 MW, with a revised scheduled date for the commercial operation of the bay at the ISTS end set for 22.8.2026. Notably, as per the current progress of the project, more than 90% of the land has already been acquired, and contracts for EPC, module procurement, and the balance of the system



have been awarded. The commissioning of the generation project is planned to commence in December 2025 and is expected to be completed by February 2026. Accordingly, Sunbreeze Renewables, vide its letters dated 8.1.2025 and 28.1.2025, requested to CTUIL and the Petitioner for an early bay completion date i.e., one bay by December 2025 and the other by February 2026.

(d) A similar request has already been considered for implementation at the Bikaner-III substation for (a) two 220 kV line bays for the interconnection of 500 MW REGS of NTPC Renewable Energy Limited and (b) One 220 kV bay for the interconnection of 300 MW REGS of M/s Deshraj Solar Energy Private Limited.

(e) Accordingly, suitable directions may be issued to CTUIL and POWERGRID to facilitate the early implementation of two 400 kV bays, namely Bay 1 – Main Bay 449, Tie Bay 448, and Bay 2- Main Bay 452, Tie Bay 451. In addition, that Bay 1 be completed by December 2025 and Bay 2 by February 2026 for the purpose of alignment of implementation of the abovementioned bays with the generation project being implemented by the Sunbreeze Renewables Nine Private Limited.

MRS Buildvision Private Limited Reply dated 4.2.2025:

13. MRS Buildvision Private Limited (hereinafter referred to as “MRSBPL”), vide affidavit dated 4.2.2025, has submitted as under:

(a) MRSBPL has duly undertaken the work of construction and commissioning in relation to the 400/33kV Pooling Substation at Village Karnisar, Bhatiyar, Tehsil

Pugal, District Bikaner Rajasthan and 400kV transmission line at ISTS of 765/400/220 kV ISTS GSS of the Central Transmission Utility of India Limited (hereinafter referred to as "CTUIL/ Respondent No. 16"), situated at Village Barjoo, Tehsil Pugal, District Bikaner, Rajasthan at 400 KV.

(b) Respondent No. 16 is developing Main Bay No. 446 and Tie Bay No. 445, both 400 kV ("Bays") for accommodating the 1000 MW Solar Power from MRSBPL's Solar Power Park.

(c) As per the final grant of the connectivity issued by Respondent No. 16 vide letter bearing No. CTU/N/5/Conn-INT—1C/2200000098 dated 25.10.2024, the revised scheduled date of the GNA for the 400 kV bays is 22.8.2026. However, earlier, the scheduled GNA date for the 400 kV bays was 28.2.2026.

(d) Accordingly, the proposed Bays are intended to be used by the MRSBPL from 30.4.2025. Pertinently, the schedule GNA earlier indicated was 22.2.2026. On the basis of the same, MRSBPL agreed to initiate the project-related work and is keen to utilise bays by the said time period. Further, in alternative, considering the commissioning schedule, MRSBPL intends to use the same latest by 30.4.2026 and not beyond the said time period.

CTUIL Reply dated 5.2.2025:

14. In compliance with the Order dated 20.1.2025, CTUIL, vide its affidavit dated 5.2.2025 submitted as under:

(i) With regard to implementation of the 02 nos. of 220 kV line bays at 765/400/220 kV Bikaner-III PS for interconnection of 500 MW REGS of M/s NTPC Renewable



Energy Ltd., NTPC Renewable Energy Ltd. was agreed to be granted connectivity at Bikaner-IV PS in the 25th CMETS-NR meeting held on 31.10.2023. However, in the reallocation meeting held on 2.1.2024, NTPC Renewable opted to shift the 500 MW connectivity from Bikaner-IV PS to 220kV level of Bikaner-III PS. Accordingly, in the 27th CMETS-NR meeting held on 10.1.2024, it was agreed to grant the connectivity of 500 MW to M/s NTPC at 220 kV Bikaner-III PS through 2 nos. of 220 kV line bays. M/s NTPC agreed for the same with 220 kV bays at Bikaner-III end under the ISTS scope. In the above meeting, it was also informed that M/s NTPC vide mail dated 10.1.2024 has requested for early bay completion date (before GNA effectiveness date) as 31.12.2025. It was informed that liability for the bay charges will be on the RE applicants in case of generation delay and power evacuation will be based on the availability of real time margins only. Keeping above in view, bay implementation schedule was finalized as 31.12.2025.

(ii) With regard to implementation of 01 no. of 220 kV line bay for interconnection of 300 MW REGS of M/s Deshraj Solar Energy Pvt. Ltd. (DSEPL) at 765/400/220 kV Bikaner-III PS, Deshraj Solar Energy Pvt. Ltd. was agreed to be granted 300MW connectivity at Bikaner-IV PS in the 25th CMETS-NR meeting held on 31.10.2023. However, in the reallocation meeting held on 2.1.2024, Deshraj Solar Energy opted to shift the 300 MW connectivity from Bikaner-IV PS to 220kV level of Bikaner-III PS. Accordingly, in the 27th CMETS-NR meeting held on 10.01.2024, it was agreed to grant the connectivity of 300 MW to M/s Deshraj at 220 kV Bikaner-III PS through 1 no. of 220 kV line bay. M/s Deshraj agreed for the same with 220 kV bays at Bikaner-III end under ISTS scope. In the above meeting, it was also



informed that M/s Deshraj, vide mail dated 6.1.2024, has requested for early bay completion date (before GNA effectiveness date) as 31.3.2026. It was informed that liability for the bay charges will be on RE applicants in case of generation delay and power evacuation will be based on the availability of real time margins only. Keeping above in view, bay implementation schedule was finalized as 31.3.2026.

Hearing dated: 6.2.2025

15. During the course of the hearing the representative of the Petitioner submitted that the present Petition had been filed for the grant of a separate transmission licence for implementing the transmission projects viz. (i) "Implementation of 2 Nos. of 220 kV line bays at 765/400/220 kV BikanerIII PS for interconnection of 500 MW REGS of M/s NTPC Renewable Energy Ltd.", and (ii) "Implementation of 1 Nos. of 220 kV line bay for interconnection of 300 MW REGS of M/s Deshraj Solar Energy Pvt. Ltd. (DEPL) and 3 Nos. of 400 kV line bays for interconnection of 1400 MW RPPD of M/s Sunbreeze Renewables Nine Pvt. Ltd. (02 Nos. of bays) & 1000 MW RPPD of M/s MRS Buildvision Pvt. Ltd. (01 No. of bay) at 765/400/220 kV Bikaner-III PS" under the RTM mode. He further submitted that in terms of the order dated 20.1.2025, the Petitioner has impleaded RE generators for whom the associated bays are being implemented by the Petitioner, and these RE generators have also filed their respective response in the matter.

16. Learned counsel for the Respondent, Sunbreeze Renewables Nine Private Limited (SRNPL), submitted that the commissioning of SRNPL's generating stations is expected to start in December 2025 and would be completed by February 2026 and accordingly, SRNPL has approached the Respondent CTUIL and the Petitioner for an early bay completion of two 400 kV bays, i.e., Bay 1-by December 2025 and Bay 2 - by February 2026.



17. The representative of CTUIL submitted that the bays for two out of four RE generators, i.e., NTPC Renewable Energy Ltd. and Deshraj Solar Energy Pvt. Ltd., are being implemented before their start date of connectivity/GNA effectiveness date based on their schedule and the liability for the bay charges will be on these generators in case of delay on their part, which was also discussed in the CMETS meetings and also conveyed to the generators.

18. In response to the specific query of the Commission regarding the request for the early commissioning of bays by the other two RE generators in the matter, i.e., SRNPL and MRSBPL, the representative of the Petitioner submitted that while the implementation timeframe for 3 × 400 kV line bays is 22.8.2026 and completion date for these bays shall be only 22.8.2026, however, the Petitioner will endeavor to make them available prior to the said date if possible. The representative of CTUIL also added that before the GNA effectiveness date, the evacuation of power from these RE Projects would be done on the basis of real time margin available in the system under the T-GNA and bays implementation timeframe shall be 22.8.2026 in accordance with CTUIL's OM dated 23.10.2024.

19. We have noted the above submissions of the Petitioner, Respondents, and CTUIL. We observe that the bay implementation schedule for REGS, as listed below, is before the start date of Connectivity as follows:

Sr No.	RE Developer(s)	Allocated line bays	Bay implementation schedule as per CTUIL	Start Date of Connectivity	Reason of mismatch
1.	NTPC Renewable Energy Ltd.	2 No. of 220 kV	31.12.2025	11.11.2026	As per the request of REGS
2.	Deshraj Solar Energy Pvt. Ltd.	1 No. of 220 kV	31.03.2026	11.11.2026	As per the request of REGS

4.	Sunbreeze Renewables Nine Pvt.Ltd.	2 No of 400KV	22.08.2026	22.08.2026	NA
5.	MRS Buildvision Pvt.Ltd.	1 No of 400KV	22.08.2026	22.08.2026	NA

20. CTUIL has clarified that the schedule of implementation of bays is kept earlier than the start date of Connectivity as sought by the REGS. REGS has also submitted that it has sought earlier implementation of bays to enable them to evacuate power on available margins in the system. For 400KV line bays CTUIL has submitted that their implementation date shall be only by 22.08.2026. CTUIL has further clarified that the generators are informed that the liability for bay charges will be on RE applicants in case of generation delay beyond the implementation schedule of bays, and power evacuation will be based on the availability of real time margins only. We observe that since REGS entities have sought a timeframe of bays as noted above, the scheduled date for such bays is in order.

21. In light of the above discussions, we proceed to consider the application of the Petitioner for the grant of the transmission licence.

22. As regards the grant of a transmission licence, Clauses (13) and (14) of Regulation 5 of the Transmission Licence Regulations, 2024 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 longterm 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.”

23. In our order dated 20.1.2025, we had proposed to grant a transmission licence to the Petitioner company and directed for the issuance of public notice. In response to the public notice, no suggestions/ objections have been received. CTUIL, vide its letter dated 7.11.2024, has recommended the grant of a transmission licence to the Petitioner company. Considering the submissions of the Petitioner and CTUIL, we direct that the transmission licence be granted to the Petitioner, POWERGRID Bikaner Neemrana Transmission Limited, to establish the transmission scheme through the RTM route as per the details given in paragraph 1 above.

24. 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 9 (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 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 the 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.



25. CTUIL 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 Act and the Transmission Licence Regulations.

26. It is noted that the CTUIL, vide its letter dated 10.01.2025, has requested the Ministry of Power to clarify the requirement of approval of the Central Government to transmission schemes under the Transmission System Planning Rules, 2021 for Projects costing up to Rs. 500 crores approved by NCT/CTUIL as per the Ministry's Order dated 28.10.2021. CTUIL is directed to place on record the response received from the Ministry of Power as and when it is received. Meanwhile, we grant the transmission licence to the Petitioner Company so that the implementation work of the instant transmission scheme may not be delayed.

27. An extract of a copy of this order shall be sent to the Central Government in the Ministry of Power and the Central Electricity Authority in terms of sub-section (7) of Section 15 of the Electricity Act, 2003, for their information and record.

28. Petition No. 478/TL/2024 is allowed in terms of the above.

Sd/-
(Harish Dudani)
Member

Sd/-
(Ramesh Babu V.)
Member

Sd/-
(Jishnu Barua)
Chairperson





सेंट्रल ट्रान्समिशन यूटिलिटी ऑफ इंडिया लिमिटेड

(पावर ग्रिड कॉर्पोरेशन ऑफ इंडिया लिमिटेड के स्वामित्व में)

(भारत सरकार का उद्यम)

CENTRAL TRANSMISSION UTILITY OF INDIA LTD.

(A wholly owned subsidiary of Power Grid Corporation of India Limited)

(A Government of India Enterprise)

Ref. No.: C/CTU/AI/00/22nd CCTP

20th January 2025

OFFICE MEMORANDUM

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 Cr. in line with the MoP office order dated 28.10.2021 under the Regulated Tariff Mechanism (RTM) mode by the implementing agencies as indicated in the table below:

Sl. No.	Name of Transmission Scheme	Implementing Agency
Northern Region		
1.	Augmentation of transformation capacity at 765/400/220kV Bikaner-III PS in Rajasthan by 1x500 MVA, 400/220kV ICT (6th)	POWERGRID Bikaner Neemrana Transmission Ltd. (a subsidiary of Power Grid Corporation of India Ltd.)
2.	Augmentation of transformation capacity at 400/220kV Bikaner-II PS in Rajasthan by 1x500 MVA, 400/220kV ICT (10th)	POWERGRID Bikaner Transmission System Ltd. (a subsidiary of Power Grid Corporation of India Ltd.)
3.	Augmentation of transformation capacity at 765/400/220kV Agra (PG) S/s in Uttar Pradesh by 1x500 MVA, 400/220kV ICT (3 rd)	Power Grid Corporation of India Ltd.
4.	Augmentation of transformation capacity at 400/220kV Mandola (PG) S/s in Uttar Pradesh by 1x500 MVA, 400/220kV ICT (5th)	Power Grid Corporation of India Ltd.
5.	Implementation of 1 no. of 400 kV line bay at 765/400/220kV Fatehgarh-IV (sec-2) PS for interconnection of 600MW REGS of M/s ReNew Solar Power Pvt. Ltd.	Rajasthan IV A Power Transmission Limited (a 100% wholly owned subsidiary of M/s Apraava Energy Pvt. Ltd.).
6.	Augmentation of transformation capacity at 765/400/220kV Bhadla-II PS in Rajasthan by 1x500 MVA, 400/220kV ICT (4 th) to cater the N-1 contingency requirement	Power Grid Corporation of India Ltd.
Western Region		
7.	Transmission scheme for providing connectivity to REGS at Bhuj PS:	Power Grid Corporation of India Ltd.

"सौदामिनी", प्रथम तल, प्लॉट सं.2, सेक्टर-29, गुरुग्राम- 122001 (हरियाणा), दूरभाष: 0124-2822000, सीआईएन: U40100HR2020GOI091857

"Saudamini", 1st Floor, Plot No. 2, Sector-29, Gurugram-122001 (Haryana), Tel.: 0124-2822000, CIN: U40100HR2020GOI091857

Website: <https://www.ctuil.in>



	A. Augmentation of transformation capacity at 400/220kV Bhuj PS in Gujarat by 1x500 MVA, 400/220kV ICT (10th) B. Implementation of 220kV line bays at Bhuj PS for Interconnection of 600MW REGS	
8.	Network expansion at 765/400/220kV Kurawar S/s for drawal of power by MPPTCL	Rajasthan IV H1 Power Transmission Ltd. (a subsidiary of Power Grid Corporation of India Ltd.)
9.	Implementation of 2 nos. 220kV bays at Vapi-II S/s (MUML) for drawl of power by GETCO	Mumbai Urja Marg Ltd. [erstwhile Vapi-II North Lakhimpur Transmission Ltd (a subsidiary of Sterlite Grid 4 Ltd.)].

The detailed scope of works for the above transmission schemes is given at **Annexure-I**.

The above transmission schemes are awarded to the Implementing Agency for its implementation under RTM mode. The implementing agency shall enter into a concession agreement with CTU for the implementation of the above-mentioned transmission schemes through the Regulated Tariff Mechanism (RTM).

This issues with the approval of Competent Authority.


(Partha Sarathi Das)
Sr. General Manager

Encl: as stated.



To:

1. The Chairman & Managing Director Power Grid Corporation of India Ltd., Saudamini, Plot No. 2, Sector-29, Gurgaon- 122 001	2. POWERGRID Bikaner Neemrana Transmission Ltd. (a subsidiary of Power Grid Corporation of India Ltd.) Saudamini, Plot No. 2, Sector-29, Gurgaon – 122009
3. POWERGRID Bikaner Transmission System Ltd. (a subsidiary of Power Grid Corporation of India Ltd.) Saudamini, Plot No. 2, Sector-29, Gurgaon – 122009	4. Rajasthan IV H1 Power Transmission Ltd. (a subsidiary of Power Grid Corporation of India Ltd.) Saudamini, Plot No. 2, Sector-29, Gurgaon – 122009
5. Rajasthan IV A Power Transmission Ltd. (a 100% wholly owned subsidiary of M/s Apraava Energy Pvt. Ltd.) T-15A, Third Floor, Salcon Rasvilas, Saket, New Delhi – 110 017 bitika.kaur@apraava.com ashish.kundra@apraava.com	6. Mumbai Urja Marg Ltd. [erstwhile Vapi-II North Lakhimpur Transmission Ltd (a subsidiary of Sterlite Grid 4 Ltd.)]. DLF Cyber park, Tower-B, 9 th Floor, Udyog Vihar Phase-III, Sector-20, Gurugram – 122008. tan.reddy@sterlite.com ; balaji.sivan@sterlite.com ;

Copy to:

1. Shri B.S. Bairwa Chief Engineer (I/c) & Member Secretary (NCT) Central Electricity Authority Sewa Bhawan, R. K. Puram, New Delhi-110 066.	2. Shri Om Kant Shukla Director (Trans) Ministry of Power, Shram Shakti Bhawan, Rafi Marg, New Delhi 110 001
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CC:

1. Managing Director Madhya Pradesh Power Transmission Co. Ltd. Block. No. 2, Shakti Bhawan, Rampur, Jabalapur – 482 008 ce.ehtc@mptransco.nic.in ; ce.pnd@mptransco.nic.in ; mmdhoke@gmail.com ;	<i>With a request to take up the implementation of 220kV & 132kV feeders in matching timeframe of the ISTS bays at Kurawar S/s, as per transmission scheme mentioned at sl. no. 8.</i>
2. Managing Director Gujarat Energy Transmission Corporation Ltd. Sardar Patel Vidhyut Bhawan, Race Course, Vadodara – 390 007. md.getco@gebmail.com ; acerc.getco@gebmail.com ; stu.getco@gebmail.com ;	<i>With a request to take up the implementation of LILO of Chikhli – Vapi 220kV S/c line at Vapi-II S/s in matching timeframe of 2 nos. 220kV line bays at Vapi-II S/s, as per transmission scheme mentioned at sl. no. 9.</i>



3. Director(W&P) UP Power Transmission Company Ltd. Shakti Bhawan Extn, 3rd floor, 14, Ashok Marg, Lucknow-226 001 director_project@upptcl.org ; setppssn@gmail.com ;	For kind information, please.
4. Director (Operations) Delhi Transco Ltd. Shakti Sadan, Kotla Road, New Delhi-110 002 dir.opr@dtl.gov.in ; managersystemstudy1@gmail.com ;	For kind information, please.



Northern Region

1. **Augmentation of transformation capacity at 765/400/220kV Bikaner-III PS in Rajasthan by 1x500 MVA, 400/220kV ICT (6th)**

Sl. No.	Scope of the Transmission Scheme	Item Description	Implementation Timeframe.
1.	Augmentation of transformation capacity at 765/400/220kV Bikaner-III by 1x500 MVA, 400/220kV ICT (6 th) along with associated bays	<ul style="list-style-type: none"> • 500 MVA, 400/220 kV ICT- 1 no. • 400 kV ICT bay (including associated tie bay)- 1 no. • 220 kV ICT bay- 1 no. 	18 months from the date of issuance of OM by CTUIL i.e. 20/07/2026.
Total Estimated Cost:			₹ 49.60 Crore

2. **Augmentation of transformation capacity at 400/220kV Bikaner-II PS in Rajasthan by 1x500 MVA, 400/220kV ICT (10th)**

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

3. **Augmentation of transformation capacity at 765/400/220kV Agra (PG) S/s in Uttar Pradesh by 1x500 MVA, 400/220kV ICT (3rd)**

Sl. No.	Scope of the Transmission Scheme	Item Description	Implementation Timeframe.
1.	Augmentation of transformation capacity at 765/400/220kV Agra (PG) S/s by 1x500 MVA, 400/220kV ICT (3 rd) along with associated bays.	<ul style="list-style-type: none"> • 500 MVA, 400/220 kV ICT- 1 no. • 400 kV ICT bay (in existing diameter) - 1 no. • 220 kV ICT bay (Hybrid GIS) - 1 no. • 220kV Cable for interconnection – 2 km (approx.) • 220kV Cable Termination Kit – 1 set 	21 months from the date of issuance of OM by CTUIL i.e. 20/10/2026.
Total Estimated Cost:			₹ 50.72 Crore



4. **Augmentation of transformation capacity at 400/220kV Mandola (PG) S/s in Uttar Pradesh by 1x500 MVA, 400/220kV ICT (5th)**

Sl. No.	Scope of the Transmission Scheme	Item Description	Implementation Timeframe.
1.	Augmentation of transformation capacity at 400/220kV Mandola (PG) S/s by 1x500 MVA, 400/220kV ICT (5 th) along with associated bays.	<ul style="list-style-type: none"> 500 MVA, 400/220 kV ICT- 1 no. 400 kV ICT bay (including associated tie bay)- 1 no. 220 kV ICT bay- 1 no. 220kV Cable (1ph) – 2800 m (4x700m) (approx.) Cable termination kit 220kV (AIS) Cable: 8 nos. 	18 months from the date of issuance of OM by CTUIL i.e. 20/07/2026.
Total Estimated Cost:			₹ 61.61 Crore

5. **Implementation of 1 nos. of 400 kV line bay at 765/400/220kV Fatehgarh-IV (sec-2) PS for interconnection of 600MW REGS of M/s ReNew Solar Power Pvt. Ltd.**

Sl. No.	Scope of the Transmission Scheme	Item Description	Implementation Timeframe.
1.	1 no. of 400 kV line bay at 765/400/220 kV Fatehgarh-IV(Sec-2) PS for interconnection of 600MW REGS of M/s ReNew Solar Power Pvt. Ltd.	<ul style="list-style-type: none"> 400 kV line bay (in existing diameter) - 1 no. 	07/11/2026
Total Estimated Cost:			₹ 11.42 Crore

6. **Augmentation of transformation capacity at 765/400/220kV Bhadla-II PS in Rajasthan by 1x500 MVA, 400/220kV ICT (4th) to cater the N-1 contingency requirement**

Sl. No.	Scope of the Transmission Scheme	Item Description	Implementation Timeframe.
1.	Augmentation of transformation capacity at 765/400/220kV Bhadla-II PS in Rajasthan by 1x500 MVA, 400/220kV ICT (4 th in Section-1A) along with associated bays	<ul style="list-style-type: none"> 500 MVA, 400/220 kV ICT- 1 no. 400 kV ICT bay (in existing diameter) - 1 no. 220 kV ICT bay- 1 no. 	18 months from the date of issuance of OM by CTUIL i.e. 20/07/2026.
Total Estimated Cost:			₹ 42.18 Crore

Western Region

7. **Transmission scheme for providing connectivity to REGS at Bhuj PS:**



Sl. No.	Scope of the Transmission Scheme	Item Description	Implementation Timeframe.	Total Estimated Cost
A. Augmentation of transformation capacity at 400/220kV Bhuj PS in Gujarat by 1x500 MVA, 400/220kV ICT (10th)				
1.	Augmentation of transformation capacity at 400/220kV Bhuj PS in Gujarat by 1x500 MVA, 400/220kV ICT (10 th) along with associated transformer bays	<ul style="list-style-type: none"> • 500 MVA, 400/220 kV ICT- 1 no. • 220 kV ICT bay (Hybrid GIS)- 1 no. • 220kV GIB Duct (1ph) – 1200m (3x400m) (approx.) • 220kV Air Bushing for connecting GIS to AIS – 3 nos. • Shifting of existing Bus Reactor from 415 bay to 413 bay – 1 no. • 400 kV Reactor Bay no. 413 (in existing diameter) (AIS) - 1 no. 	21 months from the date of issuance of OM by CTUIL (refer note a)	₹ 58.54 Crore
B. Implementation of 220kV line bays at Bhuj PS for Interconnection of 600MW REGS				
2.	Implementation of 2 nos. 220kV line bays at Bhuj PS for Interconnection of 600MW REGS of Indianoil NTPC Green Energy Pvt. Ltd. (INGEPL) (Appl. No. 2200000634)	<ul style="list-style-type: none"> • 220kV Bays (Hybrid/MTS) – 2 Nos. 	21 months from the date of issuance of CTUIL OM	₹ 12.7 Crore
Total Estimated Cost:				₹ 71.24 Crore

Note:

- a. Existing 400kV bus reactor installed in Bay no. 415 shall be shifted to new bay no. 413 (to be constructed under the subject transmission scheme) and vacated bay no. 415 shall be used for termination of 400kV side of 500MVA, 400/220kV ICT (10th) at Bhuj PS.

8. Network expansion at 765/400/220kV Kurawar S/s for drawal of power by MPPTCL

Sl. No.	Scope of the Transmission Scheme	Item Description	Implementation Timeframe.
1.	4 nos. 220kV line bays at Kurawar S/s (for LILO of both ckts of Bhopal – Shujalpur 220kV D/c line at Kurawar S/s being implemented by MPPTCL)	<ul style="list-style-type: none"> • 220kV line bays – 4 Nos. 	15.10.2026 (refer note a)
2.	9 nos. 132kV line bays at Kurawar S/s for various 132kV lines planned by MPPTCL.	<ul style="list-style-type: none"> • 132kV line bays – 9 Nos. 	
Total Estimated Cost:			₹ 56.06 Crore



Note:

- a. The implementation time-frame of the subject transmission scheme shall be matched with the SCOD of Kurawar S/s being implemented under "Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part-H1) (Bikaner Complex)" project.
- b. MPPTCL shall ensure that the implementation of 220kV & 132kV feeders in matching timeframe of the above ISTS bays.
- c. TSP of "Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part-H1) (Bikaner Complex)" shall provide space for above scope of work at Kurawar S/s.

9. Implementation of 2 nos. 220kV bays at Vapi-II S/s (MUML) for drawl of power by GETCO

Sl. No.	Scope of the Transmission Scheme	Item Description	Implementation Timeframe
1.	2 nos. 220kV bays at Vapi-II S/s (MUML) for LILO of Chikhli – Vapi 220kV S/c line at Vapi-II S/s	<ul style="list-style-type: none">• 220kV line bays – 2 Nos. (GIS)• 245kV GIS Bus Duct (1ph) – 240 meters approx.• 220kV SF6 GIS to AIS Bushing – 6 nos.• New 220kV GIS Building for accommodating 8 Nos. 220kV Bays & associated development works – 600 Sqm.• EOT crane for GIS Building- 1 no.	21 months from the date of issuance of OM by CTUIL i.e. 20/10/2026.
Total Estimated Cost:			₹ 21.46 Crore

Note:

- a. A new 220kV GIS hall to be constructed separate from existing GIS hall, suitable for 8 nos. 220kV Bays (including maintenance space). Any kind of dismantling / rework required for above scope of work shall be under scope of the TSP.



Form-I

**Application Form for Grant of Transmission licence / Amendment in the
Transmission licence**

1. Particulars of the Applicant

SI No	Particulars	Particulars
I	Name of the Applicant	POWERGRID Bikaner Neemrana Transmission Limited
II	Status	Public Limited Company
III	Subject Matter	Petition under Section 14 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 for amendment of existing RTM Transmission License to POWERGRID Bikaner Neemrana Transmission Limited to include transmission project "Augmentation of transformation capacity at 765/400/220kV Bikaner-III PS in Rajasthan by 1x500 MVA, 400/220kV ICT (6th)"
IV	Address of the Petitioner	B-9, Qutab Institutional Area, Katwaria Sarai, New Delhi 110 016
	Name, Designation & Address of the contact person	K. K. Choudhary Project Incharge, POWERGRID Bikaner Neemrana Transmission Limited (100% wholly owned subsidiary of Power Grid Corporation of India Limited) C/o ED (TBCB) Power Grid Corporation of India Limited Saudamini, Plot no.2, Sector -29, Gurgaon 122001
V	Contact Tele. No.	9560690612
VI	Fax No.	0124-2822062
VII	Email ID	kanchan@powergrid.in
VIII	Place of Incorporation / Registration	New Delhi, India
IX	Year of Incorporation / Registration	2022
X	Copies of the following documents are enclosed:	
a.	Certificate of Registration	Enclosure 1
b.	Copy of Power of Attorney	Enclosure 2



2. Particulars of the Project for which licence / Amendment in licence (list of existing elements and proposed addition /deletion element in case) is being sought:

Details of the project proposed to be implemented under the Regulated Tariff Mechanism (RTM) mode are as follows:

i. As per the CTUIL OM C/CTU/AI/00/22nd CCTP dated 20.01.2025:

Project: Augmentation of transformation capacity at 765/400/220kV Bikaner-III PS in Rajasthan by 1x500 MVA, 400/220kV ICT (6th)

(a) Transmission lines" - NIL

(b) Sub-stations:

S.No	Name of substation	Voltage Level	Transformer	Reactive Compensation	No of bays	Remarks
1	Bikaner-III PS	400/220 kV	500 MVA, 400/220 kV ICT- 1 no.	NIL	400 kV ICT bay (including associated tie bay) - 1 no. • 220 kV ICT bay- 1 no.	

a) Remarks: Application is being filed for element to be added

b) Scheduled COD: 20.07.2026

c) Agreements with Identified Long-term transmission customers or CTU for the Project, as applicable: NA

3. Quoted transmission charges in case of project selected through the guidelines of competitive bidding and estimated completion cost of the project in other cases:

Estimated completion cost –Rs 49.60 Crs

4. (a) Approval of Central Government as per Electricity (Transmission System Planning, Development and Recovery of Inter-state Transmission Charges) Rules, 2021

CTUIL OM is attached

- (b) Evaluation report (if made public) by the Bid Process Coordinator

Not Applicable



5. List of documents enclosed:

- a) Certificate of Registration: Enclosure-1
- b) Copy of Power of Attorney: Enclosure-2

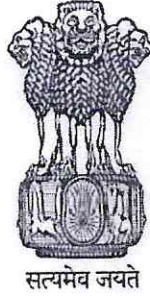
Date:

Place:

Signature of the Petitioner



कंचन कुमार चौधरी
(परियोजना प्रभारी)
पावरग्रिड बीकानेर नीमराना ट्रांसमिशन लि.



**GOVERNMENT OF INDIA
MINISTRY OF CORPORATE AFFAIRS**

Central Registration Centre

Certificate of Incorporation

[Pursuant to sub-section (2) of section 7 and sub-section (1) of section 8 of the Companies Act, 2013 (18 of 2013) and rule 18 of the Companies (Incorporation) Rules, 2014]

I hereby certify that BIKANER III NEEMRANA TRANSMISSION LIMITED is incorporated on this EIGHTH day of JUNE TWO THOUSAND TWENTY THREE under the Companies Act, 2013 (18 of 2013) and that the company is Company limited by shares

The Corporate Identity Number of the company is **U42201DL2023GOI415485**

The Permanent Account Number (PAN) of the company is **AALCB6816F***

The Tax Deduction and Collection Account Number (TAN) of the company is **DELB26967D***

Given under my hand at Manesar this EIGHTH day of JUNE TWO THOUSAND TWENTY THREE

Signature Not Verified

Digitally signed by
DS MINISTRY OF CORPORATE
AFFAIRS 10
Date: 2023.06.10 23:07:25 IST

Vairamuthu Nagarajan

Assistant Registrar of Companies/ Deputy Registrar of Companies/ Registrar of Companies

For and on behalf of the Jurisdictional Registrar of Companies

Registrar of Companies

Central Registration Centre

Disclaimer: This certificate only evidences incorporation of the company on the basis of documents and declarations of the applicant(s). This certificate is neither a license nor permission to conduct business or solicit deposits or funds from public. Permission of sector regulator is necessary wherever required. Registration status and other details of the company can be verified on mca.gov.in

Mailing Address as per record available in Registrar of Companies office:

BIKANER III NEEMRANA TRANSMISSION LIMITED

Urjanidhi, First Floor, 1, Barakhamba Lane, Connaught Place, New Delhi, Central Delhi-110001, Delhi

*as issued by Income tax Department



Sign 288..





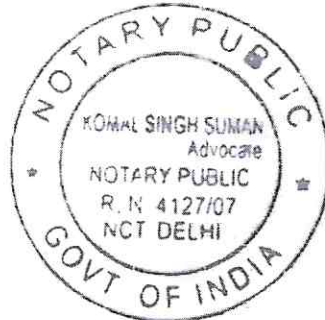
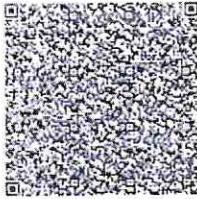
सत्यमेव जयते

INDIA NON JUDICIAL

Government of National Capital Territory of Delhi

e-Stamp

Certificate No.	: IN-DL62220194945342W
Certificate Issued Date	: 21-Mar-2024 05:39 PM
Account Reference	: IMPACC (IV)/ dl732103/ DELHI/ DL-DLH
Unique Doc. Reference	: SUBIN-DL73210384088048044045W
Purchased by	: Powergrid Bikaner Neemrana Transmission Ltd.
Description of Document	: Article 48(c) Power of attorney - GPA
Property Description	: Not Applicable
Consideration Price (Rs.)	: 0 (Zero)
First Party	: Powergrid Bikaner Neemrana Transmission Ltd
Second Party	: Not Applicable
Stamp Duty Paid By	: Powergrid Bikaner Neemrana Transmission Ltd
Stamp Duty Amount(Rs.)	: 100 (One Hundred only)



Please write or type below this line

General Power of Attorney

Know all men by these presents, we **POWERGRID Bikaner Neemrana Transmission Limited** (hereinafter referred to as PBNTL which expression shall unless repugnant to the context or meaning thereof, include its successors, administrators, and assigns) having its Registered Office at B-9, Qutab Institutional Area, Katwaria Sarai, New Delhi – 110016 do hereby constitute, appoint and authorize Shri K. K. Choudhary, Project In-charge of PBNTL residing at PWO C-5/603, Sector 43, Gurugram, Haryana – 122009, as our true and lawful attorney, to do in our name and our behalf, all of the acts or things hereinafter mentioned, that is to say :-



K. K. Choudhary

Notariness Alert:

- The authenticity of this Stamp certificate should be verified at 'www.shoilestamp.com' or using e-Stamp Mobile App of Stock Holding Corporation of India.
- The onus of checking the legitimacy is on the users of the certificate.
- In case of any discrepancy please inform the Competent Authority.

POWERGRID BIKANER NEEMRANA TRANSMISSION LTD POWERGRID BIKANER NEEMRANA TRANSMISSION LTD POWERGRID BIKANER NEEMRANA TRANSMISSION LTD

1. To constitute, and defend legal cases, sign and verify plaints, written statements, petitions and objections, memorandum of appeal, claims, affidavits, applications, re-applications and pleadings of all kinds and to file them in Central Electricity Regulatory Commission (CERC), State Electricity Regulatory Commissions (SERCs), Appellate Tribunal for Electricity (ATE) , Civil, Criminal or Revenue courts, Arbitration, Labour Court, Industrial Tribunal, High Court and Supreme Court, whether having original or appellate jurisdiction and before Government or Local Authorities or Registration Authorities, Tax Authorities, Tribunals, etc.
2. To appear, before various Courts / Tribunals / CERC / SERCs / Appellate Tribunal for Electricity.
3. To appoint any Advocate, Vakil, Pleader, Solicitor or any other legal practitioner as Attorney to appear and conduct case proceedings on behalf of the company and to sign Vakalatnama.
4. To compromise, compound or withdraw cases from any Court / Tribunal / CERC / SERCs / Appellate Tribunal for Electricity.
5. To file petitions/applications or affidavits before the Supreme Court / High Court / CERC / SERCs / Appellate Tribunal for Electricity and to obtain the copies of documents, papers, records etc.
6. To file and receive back documents, to deposit and withdraw money from Courts, Tribunal, Registrar's Office and other Government or Local Authorities and to issue valid receipts thereof.
7. To apply for and obtain refund of stamp duty or court fee, etc.
8. To issue notices and accept service of any summons, notices or orders issued by any Court / Tribunal / CERC / SERCs / Appellate Tribunal for Electricity on behalf of the Company.
9. To execute deeds, agreements, bonds and other documents and returns in connection with the affairs of the company and file them or cause to be filed for Registration, whenever necessary.
10. To issue Project Authority Certificate(s) in respect of contracts for Load Despatch & Communication Systems, Transmission Systems etc. and to lodge claims with the Railways, Transporters, Shipping Agents and Clearing Agents and to settle/compromise such claims.
11. To lodge claims with the Insurance companies, to settle/compromise such claims and on satisfactory settlement thereof, to issue letters of subrogation/power of attorney in favour of Insurance companies.
12. To execute, sign and file applications, undertakings, agreements etc. to or with the Central / State Government(s) / Body(ies) to obtain 'right of way' or any of other Right(s) / Privilege(s) etc.
13. To execute, sign and file applications, undertakings, agreements, bills, documents etc. to or with the Central / State Government(s) / Body(ies) and other authorities / entities including Central Transmission Utility (CTU)/ Power System Operation Corporation




Debay Choudhary

Limited (POSOCO)/ Central Electricity Authority (CEA)/ CERC with respect to Commissioning of the Project, realization of Transmission charges, to obtain 'right of way' or any of other Right(s) / Privilege(s) etc.


14. To execute Transmission Service Agreement (TSA) with Central Transmission Utility of India Limited (CTUIL).
15. To execute Consultancy, Funding and other Agreements.
16. To act as administrator for e-filing process with CERC and other Statutory authorities.
17. Generally, to do all lawful acts, necessary for the above-mentioned purposes.

The Company hereby agrees to ratify and confirm all and whatsoever the said Attorney shall lawfully do execute or perform or cause to be done, executed or performed in exercise of the power or authority conferred under and by virtue of this Power of Attorney.


Signed by the within named
POWERGRID Bikaner Neemrana Transmission Limited
through the hand of **Shri Abhay Choudhary, Chairman (Part-Time)**
Duly authorized by the Board to issue such Power of Attorney

Dated this day of 2024

Accepted

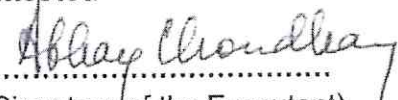

Signature of Attorney

Name: Shri K. K. Choudhary

Designation: Project In-Charge, **POWERGRID Bikaner Neemrana Transmission Limited**

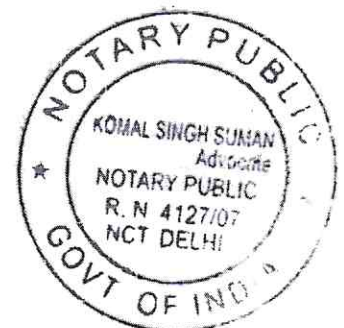
Address: PWO C-5/603, Sector 43, Gurugram, Haryana – 122009

Attested


(Signature of the Executant)
Name: **Shri Abhay Choudhary**

Designation: **Chairman (Part-Time)**

Address: B-9, Qutab Institutional Area, Katwaria Sarai, New Delhi - 110 016.



Signature and Stamp of Notary of the place of execution

I Identify that Executant/Deponent
has signed before me
ROHIT
M-9055231696



ATTESTED

NOTARY PUBLIC, DELHI
15 APR 2024