# 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 grant of separate RTM Transmission License to POWERGRID Kurawar Transmission Limited to implement transmission project "Network expansion at 765/400/220kV Kurawar S/s for drawal of power by MPPTCE:

#### **PETITION NO:**

**POWERGRID Kurawar 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

ATTESTED

NOTARY
Ajay Kumar Chouhan (Advocate)
(Appointed by Gart of M.P.)
Shujaipter Distt. Shajaput (M.R.)

Just 125

राजेन्द्र कुमार गुप्ता/Rajendra Kumar Gupta परियोजना प्रभारी/Project-in-Charge पावरग्रिंड कुरावर ट्रांसमिशन लिमिटेड Powergrid Kurawar Transmission Limited

# HON'BLE CENTRAL ELECTRICITY REGULATORY COMMISSION **NEW DELHI**

PETITION NO :

N THE MATTER OF

Date: 07/04/2025
Place: Shundrum.

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 Kurawar Transmission Limited to implement transmission project "Network expansion at 765/400/220kV Kurawar S/s for drawal of power by MPPTCL".

.....PETITIONER **POWERGRID Kurawar Transmission Limited** 

Madhya Pradesh Power Management Company Ltd .RESPONDENT(S) And others

#### INDEX

SI. No	Description	Annexure No.	Page No.
1.	Letter for registration	-	3
2.	Memo of parties	-	4-6
3.	Petition	-	7-13
4.	Affidavit	-	14
5.	Copy of the CTUIL OM dated 20.01.2025	Annexure-1	15-22
6.	Form-1	Annexure-2	23-24

Filed by **POWERGRID Kurawar Transmission Limited** Represented by

Jung 751 PROJECT INCHARGE,

POWERGRID Kurawar Transmission Limited राजिन्द्र क्मीर गुप्ती Kajendra Kumar Gupta

परियोजना प्रभारी / Project-in-Charge पावरग्रिड क्रावर ट्रांसिमशन लिमिटेड **Powergrid Kurawar Transmission Limited** 

ATTESTED

iay Kumar Chouhan (Advocate) (Appointed by Covi of M.P.) Shujaiptir Distt.Shajapur (M.P.)

## THE CENTRAL ELECTRICITY REGULATORY COMMIS **NEW DELHI**

4 PRINTHE 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 Kurawar Transmission Limited to implement transmission project "Network expansion at 765/400/220kV Kurawar S/s for drawal of power by MPPTCL".

.....PETITIONER POWERGRID Kurawar Transmission Limited

AND

Madhya Pradesh Power Management Company Ltd .....RESPONDENT(S) And others

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 grant of separate RTM Transmission License to POWERGRID Kurawar Transmission Limited to implement transmission project "Network expansion at 765/400/220kV Kurawar S/s for drawal of power by MPPTCL" may please be registered.

> Filed by POWERGRID Kurawar Transmission Limited Represented by

Place: 07/04/2025 Date: Shuralfur

Project In-charge. POWERGRID Kurawar Transmission Limited

ATTESTED

राजेन्द्र कुनार नुसा / Rajendra Kumar Guc परियोजना प्रमारी / Project-in-Charg पावरविड क्रावर ट्रांसमिशन लिमिटेर Powergrid Kurawar Transmission Limite

Alay Kumar Carellan (Appointed by Cont. of M.P.) Shujalper Distr. Shajapar (M.P.)

## COMMISSION THE CENTRAL ELECTRICITY REGULATORY **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 grant of separate RTM Transmission License to POWERGRID Kurawar Transmission Limited to implement transmission project "Network expansion at 765/400/220kV Kurawar S/s for drawal of power by MPPTCL".

.....PETITIONER POWERGRID Kurawar Transmission Limited AND Madhya Pradesh Power Management Company Ltd .....RESPONDENT(S) And others

## MEMO OF PARTIES

POWERGRID Kurawar 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**

 MADHYA PRADESH POWER MANAGEMENT COMPANY LTD. SHAKTI BHAWAN, RAMPUR, JABALPUR - 482 008 EMAIL-ANURAG.NAIK@MPPMCL.COM & COMML.DEPTT@MPPMCL.COM CONTACT NO- 9425805876 राजेन्द्र कुमार गुप्ता / Rajendra Kumar Gupta REPRESENTED BY ITS MD परियोजना प्रभारी / Project-in-Charge

पावरिप्रेड कुरावर ट्रांसिमशन लिमिटेड 2. MAHARASHTRA STATE ELECTRICITY DISTARBUTION (CONTINUED)

> Appointed by Corn of M.P.) Shujaipur Distt.Shajapur (M.P.)

PRIKASHGAD, PLOT NO G-9, A MARG, BANDRA (EAST), MUMBAI-400 051 EMIL- CEPPMSEDCL@GMAIL.COM GONTACT NO- 9833387967 REPRESENTED BY ITS MD



3. GUJARAT URJA VIKAS NIGAM LTD. SARDAR PATEL VIDYUT BHAWAN, RACE COURSE ROAD, VADODARA - 390 007 EMAIL- DECSP.GUVNL@GEBMAIL.COM CONTACT NO- 7069009628 REPRESENTED BY ITS MD

- ELECTRICITY DEPARTMENT
   VIDYUT BHAWAN, GOVT. OF GOA, PANAJI, GOA 403 001
   EMAIL- CEE-ELEC.GOA@NIC.IN
   CONTACT NO- 7350644000
   REPRESENTED BY ITS CHIEF ENGINEER (ELECTRICAL)
- 5. DNHDD POWER DISTRIBUTION CORPORATION LIMITED VIDYUT BHAWAN, 66KV ROAD, NEAR SECRETARIAT, AMLI, SILVASSA 396 230
  EMAIL- BHAVIKSHAH@TORRENTPOWER.COM CONTACT NO- 9227758405
  REPRESENTED BY ITS SECRETARY (FIN.)
- CHHATTISGARH STATE POWER DISTRIBUTION COMPANY LIMITED P.O. SUNDER NAGAR, DANGANIA, RAIPUR, CHHATTISGARH-492 013 EMAIL- CECOMCSEB@REDIFFMAIL.COM CONTACT NO- 982618253 REPRESENTED BY ITS CHAIRMAN
- 7. MADHYA PRADESH POWER TRANSMISSION COMPANY LIMITED SHAKTI BHAWAN, RAMPUR, JABALPUR-482008
  EMAIL- CRA.CELL.MPPTCL@GMAIL.COM
  CONTACT NO- 9425805153
  REPRESENTED BY ITS MD
- CHIEF OPERATING OFFICER, CENTRAL TRANSMISSION UTILITY INDIA LIMITED (CTUIL) SAUDAMINI, PLOT NO.2, SECTOR -29, GURGAON 122001.
- 9. CHIEF ENGINEER,
  POWER SYSTEM PROJECT MONITORING DIVISION
  CENTRAL ELECTRICITY AUTHORITY,
  SEWA BHAWAN, R. K. PURAM,
  ATTESTED

Jng 19 L

SECTOR-1, NEW DELHI - 110 066.

ATTECLED

Ajay Krimer Cheules. (Advocato)
(Appointed by Govt of M.P.)
Shujalper Distt.Shajapur (M.P.)

राजेन्द्र कुमार गुप्ता / Rajendra Kumar Gupta परियोजना प्रभारी / Project-in-Charge पावरग्रिङ कुरावर ट्रांसमिशन लिमिटेड Powergrid Kurawar Transmission Limited

# BEFORE THE CENTRAL ELECTRICITY REGULATORY COMMISSION, NEW DELHI

Petition No																O	ı	١	1	١	ľ	0	ŀ	t	i	t	0	3	١	
-------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	---	---	---	---	---	---	---	---	---	---	---	---	---	--

## IN THE MATTER OF

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 Kurawar Transmission Limited to implement transmission project "Network expansion at 765/400/220kV Kurawar S/s for drawal of power by MPPTCL".

POWERGRID Kurawar Transmission Limited ......PETITIONER

AND

Madhya Pradesh Power Management Company Ltd

And others ......RESPONDENT(S)

### The Petitioner respectfully submits as under:

- The Petitioner, POWERGRID Kurawar 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-2:5.5 GW) (Jaisalmer/ Barmer Complex): Part H1" 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.	Establishment of 765/400 kV (2x1500 MVA), 400/220 kV (2x500 MVA) & 220/132 kV (3x200 MVA) Kurawar S/s with 2x330 MVAR 765 kV bus reactor and 1x125 MVAR, 420 kV bus reactor
	•765/400 kV, 1500 MVA ICT – 2 (7 single units of 500 MVA including one spare unit) • 400/220 kV, 500 MVA ICT –2

Ajay Kumar Chouling t Autocals (Appointed by Gort of M.P.) Shujalpur Distt.Shajapur (M.P.) जिन्द्रकुमीर गुप्ता / Rajendra Kumar Gupta परियोजना प्रभारी / Project-in-Charge पावरग्रिङ कुरावर ट्रांसमिशन लिमिटेड Powergrid Kurawar Transmission Limited

DA		Name of the Transmission Element
NAY KI	997.03	0)
1 8 8.8°		220/132 kV, 200 MVA ICT – 3
SE SAL	100 12	765 kV ICT bays- 2
The state of the s	0,1/2	400 kV ICT bays- 4
(8)	A STATE	/ <b>★ • 220 kV ICT bays</b> – 5
3036	OUR S	132 kV ICT bays - 3
"T SHAJAPUR	RIMPI	330 MVAR 765 kV bus reactor-2
/YA PI	RADY	125 MVAR 420 kV bus reactor-1
		• 765 kV reactor bay- 2
		• 765 kV line bays- 4
		• 400 kV line bays- 4
		• 400 kV reactor bay- 1
		• 220 kV BC – 1
1	7	• 220 kV TBC – 1
N. 31 14		132 kV TBC - 1
15) WHAT		110 MVAR, 765 kV, 1-ph reactor (spare unit)-1
1 2/ / 25 MG	S	80 MVAR, 765 kV, 1-ph reactor (spare unit)-1
1 - 1 100	210	Future Provisions:
10/3/6/02	and Co	Future Provisions.
130 30	25 *	Space for
31511.911	ALADIO ON	765/400 kV ICT along with bays- 4 no.
TOHYA	FRE	• 765 kV line bays along with switchable line reactors – 8 nos.
		• 765 kV Bus Reactor along with bay: 2 no.
		765 kV Sectionaliser bay: 1 -set
		<ul> <li>400 kV line bays along with switchable line reactor – 8 nos.</li> </ul>
		<ul> <li>400/220 kV ICT along with bays -6 nos.</li> </ul>
		<ul> <li>420 kV Bus Reactor along with bay: 3no.</li> </ul>
		<ul> <li>400 kV Sectionalization bay: 1- set</li> </ul>
		• 220 kV line bays: 12 nos.
		220 kV Sectionalization bay: 1set
		• 220 kV BC and TBC: 1 no.
		• 220/132 kV ICT along with bays: 5 Nos.
		• 132 kV line bays: 16 nos.
		132 kV Sectionalization bay: 1 set
		• 132 kV TBC- 1 no.
		<ul> <li>STATCOM (±300 MVAR) along with MSC (2x125 MVAR) &amp; MSR (1x125</li> </ul>
		MVAR) along with 400 kV bay.
	2.	Mandsaur – Kurawar 765 kV D/c line
		<ul> <li>240 MVAR switchable line reactors on each ckt at both ends of Mandsau</li> </ul>
		<ul><li>– Kurawar 765 kV D/c line</li></ul>
		<ul> <li>2 nos. of 765 kV line bays at Mandsaur S/s for termination of Mandsaur</li> </ul>
		- Kurawar 765 kV D/c line
	3.	LILO of Indore – Bhopal 765 kV S/c line at Kurawar
	4.	• Kurawar - Ashta 400 kV D/c (Quad ACSR/AAAC/AL59 moose
		equivalent) line
		• 2 nos. of 400 kV line bays at Ashta (MP) S/s for termination of Kurawar

Ajay Kumar Gupta परियोजना प्रमारी / Project-in-Charge परियोजना प्रमारी / Project-in-Charge पारियोजना प्रमारी / Project-in-Charge पारियोजना प्रमारी ह कुरावर ट्रांसिशन लिमिटेड Shujalper Distr. Shajapur (M.P.)

5.	Name of the Transmission Element
No.	- Ashta 400 kV D/c line  - LILO of one circuit of Indore – Itarsi 400 kV D/c line at Ashta  - 2 nos. of 400 kV line bays at Ashta (MP) S/s for LILO of one circuit of Indore – Itarsi 400 kV D/c line at Ashta  - Shujalpur – Kurawar 400 kV D/c (Quad ACSR/AAAC/AL59 moose)  - Shujalpur – Kurawar 400 kV D/c (Quad ACSR/AAAC/AL59 moose)
18/1	<ul> <li>Shujalpur – Kurawar 400 kV b/o (decention)</li> <li>equivalent) line</li> <li>2 nos. of 400 kV line bays at Shujalpur (PG) S/s for termination of Shujalpur – Kurawar 400 kV D/c line</li> </ul>

#### Note:

- a. MPPTCL has confirmed availability of space for 2 nos. 400 kV bays at Ashta (MP) S/s and for 2 nos. additional bays, MPPTCL has informed that adjacent land is private land and may be purchased by the project developer at their cost as per requirement.
- b. Implementation of A, B, C, D, E, F, H1 and H2 packages shall be aligned.
- c. TSP of the subject scheme shall implement Inter-tripping scheme on Mandsaur - Kurawar 765 kV D/c line (for tripping of the switchable line reactor at Mandsaur/Kurawar end along with the main line breaker).
  - Switchable line reactors shall be implemented with NGR bypass
  - Developer of Mandsaur S/s shall provide space for 2 Nos. 765 kV line bays for Mandsaur - Kurawar 765 kV D/c line along with space for 2 nos. of 240 MVAR switchable line reactor and space for spare 80 MVAR single phase
- f. POWERGRID shall provide space for 2 Nos. 400 kV line bays at Shujalpur S/s for Shujalpur - Kurawar 400 kV D/c line
- This Hon'ble Commission vide order dated 28.02.2025 passed in Petition No. 491/TL/2024 has recommended for grant of TBCB transmission license to the Petitioner for aforesaid TBCB Project.
- 4. Subsequently, CTUIL vide OM dated 20.01.2025 has assigned the transmission project namely "Network expansion at 765/400/220kV Kurawar S/s for drawal of power by MPPTCL" to Petitioner under Regulated Tariff Mechanism(RTM). The detailed scope is as follows:

S.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		15.10.2026 (refer note a)

Shujalpy Dist. Shajapur (M.P.)

RT FEET / Rajendra Kumar Gupta परिवोधनम प्रमारी Project-in Charge पावसावेड कुरावर हांसाविता विविदेड Appendix Remarks Transmission (smitted

ST. OF STATE OF STATE

being implemented by		
nos. 132kV line bays at Kurawar S/s for various 132kV	132kV line bays – 9 Nos.	
lines planned by MPPTCL.	I Estimated Cost:	Rs 56.06 Crore

Copy of the CTUIL OM dated 20.01.2025 is attached as Annexure -1.

- 5. That Section 15(1) of the Electricity Act, 2003 provides that every application under section 14 shall be made in such a manner and in such a form as may be specified by the Appropriate Commission and shall be accompanied by such fees as may be prescribed. Further, Hon'ble Commission has notified Central Electricity Regulatory Commission (Procedure, Terms and Conditions for Grant of Transmission License and other related matters) Regulations, 2024 (Transmission License Regulations, 2024) vide notification dated 23.05.2024.
- That Regulation 4 (1)(b) of Transmission License Regulations, 2024 allows an entity selected by the Central Government or its authorized agency to implement a project under the regulated tariff mechanism to apply for grant of transmission license. 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. That, considering the above, instant Petition is being filed for grant of separate RTM Transmission License to POWERGRID Kurawar Transmission Limited, to include transmission project "Network expansion at 765/400/220kV Kurawar S/s for drawal of power by MPPTCL" as detailed at para 4 under Section 14 of the Electricity Act, 2003 read with Regulation 4(1)(b) of the Transmission License Regulations, 2024 and the Petitioner meets the eligibility criterion.
- 8. The Petitioner humbly submits that this Hon'ble Commission may be pleased to grant the separate RTM Transmission License to Petitioner to include scope

Ajay Kitmar Charles (Advough) (Appointed by Govt of M.P.)
Shujalpur Distr. Shajapur (M.P.)

्र)राजेन्द्रकुमारे मुखा / Rajendra Kumar Gupta परियोजना प्रभारी / Project-in-Charge पावरग्रिङ कुरावर ट्रांसमिशन लिमिटेड Powergrid Kurawar Transmission Limited of works under RTM as detailed at para 4 hereinabove.

Res

9. Its submitted that upon grant of the separate RTM Transmission License, the Petitioner shall implement the aforementioned scheme under RTM mode. 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.

- 10. It is respectfully submitted that in terms of Transmission License Regulations, Petitioner has fulfilled the following:
  - a) The Applicant has mapped CTUIL on the e-portal of this Hon'ble Commission as per the procedure in vogue. The Applicant has also send 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.
  - b) That a copy of the Application has also been marked to Designated ISTS Customers (DICs) and beneficiaries of the Western Region as party to the Petition. The petitioner has also impleaded Madhya Pradesh Power Transmission Company Ltd., which is implementing 220 kV & 132 kV transmission lines associated with bays under Petitioner scope. 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-2.
  - 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

Ajey Kurrer Chombas (Appoint Liby Governor Chombas (Appoint Liby Governor M.P.)
Shujalpur Distt. Shajapur (M.P.)

पिन्द्र कुमार पुप्ति Rajendra Kumar Gupi परियोजना प्रभारी / Project-in-Charge पावरग्रिङ कुरावर ट्रांसमिशन लिमिटेड Powererid Kurawas Transmission Limited UMAR QUES NO.

undertaken that notice of the Application as per Form-II of Transmission decense 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.

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 Madhya Pradesh 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.
- 11.It is submitted that Section 14 of the Electricity Act, 2003 empowers the Appropriate Commission to grant the transmission License and as such this Hon'ble Commission has jurisdiction to grant the separate RTM transmission license to the Petitioner for implementation of scope of works as detailed at para 4 above.

#### **PRAYER**

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

- a) Grant the separate RTM Transmission License to Petitioner to implement transmission project "Network expansion at 765/400/220kV Kurawar S/s for drawal of power by MPPTCL" as detailed at para 4 hereinabove.
- 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.

Ajay K12 (M.P.)

राजेन्द्र कुमार गुप्ता / Rajendra Kumar Gupta परियोजना प्रमारी / Project-in-Charge पावरग्रिङ कुरावर ट्रांसमिशन लिमिटेड Powergrid Kurawar Transmission Limited

such other orders, as may be deemed fit and proper in the facts & stances of the case.

POWERGRID Kurawar Transmission Limited

PROJECT IN-CHARGE,

POWERGRID Kurawar Transmission Limited

राजेन्द्र कुमार गुप्ता स्वान्यवान Kumar Gupta परियोजना प्रभारी / Project-in-Charge पावरग्रिज गुरावर ट्रांसमिशन लिमिटेज Powergrid Kurawar Transmission Limited

Date: 07/04/2025 Place: Shirdfun

ATTLICED

(Appointed by Govt of M.P.) Shujalpur Distt.Shajapur (M.P.)



## BEFORE THE CENTRAL ELECTRICITY REGULATORY COMMISSION NEW DELHI

PETITION No :.....

IN THE MASTER 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 Kurawar Transmission Limited to implement transmission project "Network expansion at 765/400/220kV Kurawar S/s for drawal of power by MPPTCL".

**POWERGRID Kurawar Transmission Limited** 

PETITIONER

Madhya Pradesh Power Management Company Ltd And others

RESPONDENT(S)

NOTAHIA

NOTARIAL

NOTARIAL

NOTARIAL

Serial No. 1297

NOTARIAL

AFFIDAVIT Recient No.

I, Rajendra Kumar Gupta, S/o Shri Moti Lal Gupta residing at D2, POWERGRID Township, Patan Road, Sukha, Jabalpur, MP-482002, do hereby solemnly affilm and state as follows:

NOTABIAL

- 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.

NOTABIAL

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.

> राजेन्द्र कुमार गुप्ता / Rapepone fit परियोजना प्रभारी / Project-in-Charge पावरग्रिड कुरावर टांसमिशन लिमिटेड

**VERIFICATION:** 

I do hereby solemnly affirm that the contents of the above affigavitrace 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 ..... day of April 2025 at ............

Deponent

NOTARIAL

NOTARIAL

ATTESTED

राजेन्द्र कुमार गुप्ता / Rajendra Kumar परियोजना प्रभारी / Project-in-Ch पावरग्रिड कुरावर ट्रांसमिशन लिमि

Shujalpur Distt.Shajapur (M.P.)

Powergrid Kurawar Transmission Lin



## सेंद्रल ट्रांसिमशन यटिलिटी 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:

SI. No.	Name of Transmission Scheme	Implementing Agency
Norti	nern 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 <sup>rd</sup> )	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 (4th) to cater the N-1 contingency requirement	Power Grid Corporation of India Ltd.
West	ern 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:

The Chairman & Managing Director     Power Grid Corporation of India Ltd.,     Saudamini, Plot No. 2, Sector-29,     Gurgaon- 122 001	<ol> <li>POWERGRID Bikaner Neemrana Transmission Ltd.         <ul> <li>(a subsidiary of Power Grid Corporation of India Ltd.)</li> <li>Saudamini, Plot No. 2, Sector-29, Gurgaon – 122009</li> </ul> </li> </ol>
3. POWERGRID Bikaner Transmission System Ltd. (a subsidiary of Power Grid Corporation of India Ltd.) Saudamini, Plot No. 2, Sector-29, Gurgaon – 122009	<ol> <li>Rajasthan IV H1 Power Transmission Ltd.</li> <li>(a subsidiary of Power Grid Corporation of India Ltd.)</li> <li>Saudamini, Plot No. 2, Sector-29, Gurgaon – 122009</li> </ol>
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 <a href="mailto:bitika.kaur@apraava.com">bitika.kaur@apraava.com</a> <a href="mailto:ashish.kundra@apraava.com">ashish.kundra@apraava.com</a>	6. <b>Mumbai Urja Marg Ltd.</b> [erstwhile Vapi-II North Lakhimpur Transmission Ltd (a subsidiary of Sterlite Grid 4 Ltd.)]. DLF Cyber park, Tower-B, 9 <sup>th</sup> Floor, Udyog Vihar Phase-III, Sector-20, Gurugram – 122008. <a href="mailto:tan.reddy@sterlite.com">tan.reddy@sterlite.com</a> ; <a href="mailto:balaji.sivan@sterlite.com">balaji.sivan@sterlite.com</a> ;

## Copy to:

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

## 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;	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.
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;	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.

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 (6<sup>th</sup>)

SI. 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 (6th) along with associated bays	no.  400 kV ICT bay (including associated tie 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 (10<sup>th</sup>)

SI. 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 <sup>th</sup> ) along with associated bays.	1 no. • 400 kV ICT bay (including	date of issuance of		
	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 (3<sup>rd</sup>)

SI. 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 <sup>rd</sup> ) along with associated bays.	<ul> <li>400 kV ICT bay (in existing diameter) - 1 no.</li> <li>220 kV ICT bay (Hybrid GIS) - 1 no.</li> </ul>	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 (5<sup>th</sup>)

SI. 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 (5th) along with associated bays.	<ul> <li>400 kV ICT bay (including associated tie bay)- 1 no.</li> <li>220 kV ICT bay- 1 no.</li> </ul>	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.

SI. 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.	existing diameter)			
	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 (4<sup>th</sup>) to cater the N-1 contingency requirement

SI. 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 (4th in Section-1A) along with associated bays	<ul><li>ICT- 1 no.</li><li>400 kV ICT bay (in issuance of OM between the company of the date of the da</li></ul>
		Total Estimated Cost: ₹ 42.18 Crore

#### Western Region

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

SI. 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 MV/400/220kV ICT (10 <sup>th</sup> )				
1.	Augmentation of transformation capacity at 400/220kV Bhuj PS in Gujarat by 1x500 MVA, 400/220kV ICT (10 <sup>th</sup> ) along with associated transformer bays	GIS)- 1 no. • 220kV GIB Duct (1ph) – 1200m (3x400m) (approx.)	the date of	₹ 58.54 Crore	
	mplementation of 220k	V line bays at Bhuj PS for Inte			
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)	– 2 Nos.	the date of issuance of CTUIL OM		
		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 (10<sup>th</sup>) at Bhuj PS.

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

SI. 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><li>220kV line bays – 4 Nos.</li></ul>	15.10.2026 (refer note a)
2.	9 nos. 132kV line bays at Kurawar S/s for various 132kV lines planned by MPPTCL.	<ul> <li>132kV line bays – 9 Nos.</li> </ul>	
		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

SI. 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> <li>245kV GIS Bus Duct (1ph) – 240 meters approx.</li> </ul>	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

SI No	rticulars of the Applicant Particulars	Particulars
1	Name of the Applicant	POWERGRID Kurawar Transmission Limited
11	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 grant of separate RTM Transmission License to POWERGRID Kurawar Transmission Limited to implement transmission project "Network expansion at 765/400/220kV Kurawar S/s for drawal of power by MPPTCL".
IV	Address of the Petitioner	B-9, Qutab Institutional Area, Katwaria Sarai, New Delhi 110 016
	Name, Designation &	Rajendra Kumar Gupta
	Address of the contact	Project Incharge, POWERGRID Kurawar
	person	Transmission Limited
		(100% wholly owned subsidiary of Power Grid Corporation of India Limited) C/o Shri Pankaj Pandey ED (TBCB) Power Grid Corporation of India Limited Saudamini, Plot no.2, Sector -29, Gurgaon 122001
V	Contact Tele. No.	Rajendra Kumar Gupta - 9560890039 Shri Pankaj Pandey - 9910378037
VI	Fax No.	0124-2822062
VII	Email ID	tbcb@powergrid.in cctbcb@powergrid.in ppandey@powergrid.in rajendra2499@powergrid.in
VIII	Place of Incorporation / Registration	New Delhi, India
IX	Year of Incorporation / Registration	2023
X	Copies of the following documents are enclosed:	
а.	Certificate of Registration	Enclosure 1
0.	Copy of Power of Attorney	Enclosure 2

राजेन्द्र कुमार गुप्ता / Kajendra Kumar Gupta परियोजना प्रभारी / Project-in-Charge पावरग्रिङ कुरावर ट्रांसमिशन लिमिटेड Powergrid Kurawar Transmission Limited

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

- (a) Transmission lines" NIL
- (b) Sub-stations:

S.N o	Name of substation	Voltage Level	Transformer	Reactive Compens ation	No of bays	Remarks
1.		220/132	NIL	NIL	220kV line bays – 4 Nos.	
2.	Kurawar S/S	kV	NIL	NIL	132kV line bays – 9 Nos.	

- a) Remarks: Application is being filed for element to be added
- b) Scheduled COD: 15.10.2026
- c) Agreements with Identified Long-term transmission customers or CTU for the Project, as applicable: NA
- Quoted transmission charges in case of project selected through the guidelines 3. of competitive bidding and estimated completion cost of the project in other cases: Estimated completion cost -Rs 56.06 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: 07(04) 2025 Shwalpun

Signature of the Petitioner

राजेन्द्र कुमार गुप्ता / Rajendra Kumar Gupta परियोजना प्रभारी / Project-in-Charge पावरग्रिड कुरावर ट्रांसमिशन लिमिटेड Powergrid Kurawar Transmission Limited