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 Mandsaur Transmission Limited

## APPLICATION NO : .....

## POWERGRID Mandsaur Transmission Limited

(Erstwhile Rajasthan IV C Power 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

APPLICATION 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 Mandsaur Transmission Limitec

POWERGRID Mandsaur Transmission Limited ......PETITIONER (Erstwhile Rajasthan IV C Power Transmission Limited)

## AND

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5.	Copy of the Interim order dated 16.12.2024 passed in Petition No. 317/TL/2024	Annexure-1	
6.	Copy of the order dated 16.12.2024 passed in Petition No. 318/AT/2024	Annexure-2	
7.	Copy of the CTUIL OM dated 23.10.2024	Annexure-3	
8.	Form-1	Annexure-4	

Applicant POWERGRID Mandsaur Transmission Limited Represented by

Project Incharge, POWERGRID Mandsaur Transmission Limited

Place: Ugrami Date: 15/1/25

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APPLICATION No :....

.....PETITIONER

# 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 Mandsaur Transmission Limited

## **POWERGRID Mandsaur Transmission Limited**

(Erstwhile Rajasthan IV C Power Transmission 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

#### AND

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

To The Secretary Central Electricity Regulatory Commission New Delhi

Sir,

The Petition filed 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 Mandsaur Transmission Limited may please be registered.

> Applicant **POWERGRID Mandsaur Transmission Limited Represented by**

Project Incharge

Place: UIJami Date: 15/01/25

**POWERGRID Mandsaur Transmission Eimited** 

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APPLICATION No :.....

## IN THE MATTER OF

Petition filed 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 Mandsaur Transmission Limited

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(Erstwhile Rajasthan IV C Power Transmission 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

## AND

#### MEMO OF PARTIES

 POWERGRID Mandsaur Transmission Limited (Erstwhile Rajasthan IV C Power Transmission 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

#### 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 REPRESENTED BY ITS MD
- MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD. PRAKASHGAD, PLOT NO G-9, A K MARG, BANDRA (EAST), MUMBAI-400 051 EMAIL- CEPPMSEDCL@GMAIL.COM CONTACT 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)
- DNH AND DD POWER CORPORATION LTD. 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
- GENERAL MANAGER GREENKO MP01 IREP PVT. LTD.
   15TH FLOOR, HINDUSTAN TIMES HOUSE, 18-20 KG MARG, DELHI
- CHIEF OPERATING OFFICER, CENTRAL TRANSMISSION UTILITY INDIA LIMITED (CTUIL) SAUDAMINI, PLOT NO.2, SECTOR -29, GURGAON 122001.
- CHIEF ENGINEER, POWER SYSTEM PROJECT MONITORING DIVISION CENTRAL ELECTRICITY AUTHORITY, SEWA BHAWAN, R. K. PURAM, SECTOR-1, NEW DELHI - 110 066.

Application 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 Mandsaur Transmission Limited.

#### **POWERGRID Mandsaur Transmission Limited**

(Erstwhile Rajasthan IV C Power Transmission 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

AND

#### Application

## The Petitioner respectfully submits as under:

- The Petitioner, POWERGRID Mandsaur Transmission Limited (Erstwhile Rajasthan IV C Power Transmission Limited) ("hereinafter referred to as Petitioner") is a 100% Wholly Owned Subsidiary of Power Grid Corporation of India Limited (POWERGRID).
- 2. The Petitioner has been selected for implementing the Inter-State transmission system for "Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part-2:5.5 GW) (Jaisalmer/Barmer Complex): Part C" (hereinafter referred to as "TBCB Project") under the Tariff Based Competitive Bidding consisting of the following elements:

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SI. No.	Name of the Transmission Element	Scheduled COD in months from Effective Date
1.	Establishment of 3x1500 MVA, 765/400 kV and 5x500 MVA, 400/220 kV Mandsaur Pooling Station along with 2x330 MVAR (765 kV) Bus Reactors and 2x125 MVAR, 420 kV Bus Reactor	
	<ul> <li>765/400 kV, 1500 MVA ICT – 3 Nos. (10x500 MVA single phase units including one spare unit)</li> <li>400/220 kV, 500 MVA ICT – 5 Nos. (3 Nos. on 220 kV bus section-1 and 2 Nos. on 220 kV bus section-2)</li> <li>765 kV ICT bays – 3 Nos.</li> <li>400 kV ICT bays – 8 Nos.</li> <li>330 MVAR 765 kV bus reactor-2 Nos. (7x110 MVAR single phase units including one spare unit)</li> <li>765 kV bus reactor bay- 2 Nos.</li> <li>765 kV line bay- 2 Nos. (for Indore line)</li> <li>125 MVAR, 420 kV bus reactor-2 Nos.</li> <li>400 kV ICT bays – 5 Nos.</li> <li>220 kV ICT bays – 7 Nos. (4 Nos. on bus section-1 and 3 Nos. on bus section-2)</li> <li>220 kV Bus Sectionaliser – 1 set</li> <li>220 kV BC bay – 2 Nos.</li> <li>220 kV BC bay – 2 Nos.</li> </ul>	24 months from SPV transfer
	<ul> <li>Future Provisions: Space for:</li> <li>765/400 kV ICT along with bays- 3 No.</li> <li>765 kV line bays along with switchable line reactors – 12 Nos.</li> <li>765 kV Bus Reactor along with bay: 2 No.</li> <li>765 kV Sectionaliser bay: 1 -set</li> <li>400 kV line bays along with switchable line reactor – 12 Nos.</li> <li>400/220 kV ICT along with bays -5 Nos.</li> <li>400/220 kV ICT along with bay: 2 No.</li> <li>400 kV Bus Reactor along with bay: 2 No.</li> <li>400 kV Sectionalization bay: 1- set</li> <li>220 kV Sectionalization bay: 1- set</li> <li>220 kV Sectionalization bay: 1 set</li> <li>220 kV BC and TBC: 1 Nos.</li> <li>STATCOM (± 300 MVAR) along with MSC (2x125 MVAR) and MSR (1x125 MVAR) along with one 400 kV bay.</li> </ul>	

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	Mandsaur PS – Indore (PG) 765 kV D/c Line	
2.	<ul> <li>1x330 MVAR switchable line reactor (SLR) on each ckt at Mandsaur end of Mandsaur PS – Indore (PG) 765 kV D/c Line.</li> </ul>	
	<ul> <li>&gt; 330 MVAR, 765 kV switchable line reactor- 2 Nos.</li> <li>&gt; Switching equipment for 765 kV line reactor- 2 Nos.</li> </ul>	
	<ul> <li>2 Nos. of 765 kV line bays at Indore (PG) for termination of Mandsaur PS – Indore (PG) 765 kV D/c Line</li> </ul>	

Note:

- a) POWERGRID to provide space for 2 Nos. of 765 kV line bays at Indore S/s
- b) Implementation of A, B, C, D, E, F, H1, H2 packages shall be aligned
- c) Switchable line reactors to be implemented with NGR bypass arrangement
- 3. That the legal name of the Petitioner has been changed pursuant to Rule 29 of the Companies (Incorporation) Rules, 2014 from Rajasthan IV C Power Transmission Limited to POWERGRID Mandsaur Transmission Limited on 13<sup>th</sup> December 2024 by the Registrar of Companies, Delhi.

A copy of the 'Certificate of Incorporation pursuant to Change of Name' dated 13th December 2024 as issued and certified by the Registrar of Companies, Delhi is enclosed and marked as **Enclosure -1**.

4. The Petitioner has filed a petition, bearing Petition No. 317/TL/2024 under Section 14 and 15 of the Electricity Act,2003 read with the rules and regulations made thereunder before this Hon'ble Commission for grant of transmission license to establish the TBCB Project on Build, Own, Operate and Transfer (BOOT) basis. Hon'ble Commission has issued an Interim order dated 16.12.2024 in Petition No. 317/TL/2024. The said Petition is pending for disposal by the Commission.

Copy of the Interim order dated 16.12.2024 passed in Petition No. 317/TL/2024 is attached as **Annexure -1**.

5. This Hon'ble Commission vide order dated 16.12.2024 passed in Petition No. 318/AT/2024 has adopted the Transmission Charges discovered through the process of competitive bidding for the TBCB Project.

Copy of the order dated 16.12.2024 passed in Petition No. 341/AT/2024 is attached as **Annexure -2**.

6. CTUIL vide OM dated 23.10.2024 has assigned the Transmission Project "Implementation of 2 nos. 400kV line bays at Mandsaur S/s for Interconnection of 3x504MW PSP of Greenko MP01 IREP Pvt. Ltd." to the Petitioner under RTM mode. The detailed scope is as follows;

SI. No	Scope of the Transmission Scheme	Item Description	Implementati -on timeframe
1.	Implementation of 2 nos. 400kV line bays at Mandsaur S/s for Interconnection of 3x504MW PSP of Greenko MP01 IREP Pvt. Ltd. through Greenko MP01 – Mandsaur PS 400kV D/c (quad ACSR/AAAC/AL59 moose equivalent) line	(including associated tie	19.08.2026
	Total	Estimated Cost:	Rs 30.46 Crs

Copy of the CTUIL OM dated 05.09.2024 is attached as Annexure -3.

- 7. That Section 14(a) of the Electricity Act, 2003 provides that the Appropriate Commission may, on an application made to it under section 15, grant a licence to any person meeting the eligibility criteria to transmit electricity as a transmission licensee.
- 8. That Section 15(1) of the Electricity Act, 2003 provides that every application under Section 14 shall be made in such manner and in such form as may be specified by the Appropriate Commission and shall be accompanied by such fees as may be prescribed. 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.
- 9. 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) <u>an entity selected by the Central Government or its authorized agency</u> <u>to implement a project under the regulated tariff mechanism.</u>
- 10. That, considering the above, instant Petition is being filed for grant of seperate RTM Transmission License to POWERGRID Mandsaur Transmission Limited to implement the transmission project "Implementation of 2 nos. 400kV line bays at Mandsaur S/s for Interconnection of 3x504MW PSP of Greenko MP01 IREP Pvt. Ltd." as detailed at para 5 hereinabove 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.
- 11. The Petitioner humbly submits that this Hon'ble Commission may be pleased to grant the seperate RTM Transmission License to Petitioner to include scope of works under RTM as detailed at para 5 hereinabove.
- 12. It is submitted that upon grant of the seperate 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.
- **13.** It is respectfully submitted that in terms of Transmission License Regulations, 2024, Petitioner has fulfilled the following:
  - a) 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 Regultaions, 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.
- c) That a copy of the Application has also been marked to GREENKO MP01 IREP PVT. LTD. If this Hon'ble Commission deems necessary to implead any other party, then Petitioner shall implead such party as directed by this Hon'ble Commission.
- d) Duly filled in Form 1 for grant of Transmission License in accordance with the Transmission License Regulations is enclosed herewith and marked as Annexure-4.
- e) 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.
- f) 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 element of the project is situated for inviting comments from general public. The notice shall also be kept posted on the website of the applicant.
- g) Appropriate fee for instant Petition stands paid.

Con behalf

14. 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 seperate RTM transmission license to the Petitioner for implementation of scope of works as detailed at para 5 above.

## **15. PRAYER**

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

- a) Grant the seperate RTM Transmission License to Petitioner to implement transmission project "Implementation of 2 nos. 400kV line bays at Mandsaur S/s for Interconnection of 3x504MW PSP of Greenko MP01 IREP Pvt. Ltd." as detailed at para 5 hereinabove.; and
- 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 transmission scope in accordance with the Transmission License Regulations, 2024 and Tariff Regulations, 2024.
- c) Condone any inadvertent omissions/ shortcomings/ errors and permit the Petitioner to add/ modify/ alter this Petition and make further submissions as may be required at a future date.
- d) Pass such other order / orders, as may be deemed fit and proper in the facts & circumstances of the case.

Applicant POWERGRID Mandsaur Transmission Limited Represented by

UJJ am 15/1/25 Place: Date:

Project Incharge, POWERGRID Mandsaur Transmission Limited FOR NOISS

# BEFORE

# THE CENTRAL ELECTRICITY REGULATORY COMMISSION

# NEW DELHI

APPLICATION No :....

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**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 Mandsaur Transmission Limited.

> POWERGRID Mandsaur Transmission Limited .....PETITIONER (Erstwhile Rajasthan IV C Power Transmission Limited)

AND

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

# **AFFIDAVIT**

Praphool Kumar, son of Sh. Rajendra Kumar 1. residing at 

- 1. I am the Authorised Signatory of the Applicant Company in the above matter and I am duly authorized by the Applicant Company to affirm this affidavit. I say that I am conversant with the facts and circumstances of this case.
- 2. The statements made in paragraphs of the application, are true to 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 Applicant 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.

VERIFICATION:

I, the Deponent above named hereby solemnly hereby affirm that the contents of the Notse above affidavit are true to my knowledge, no part of it is false and nothing material at ULIAN.

DISTRICT UJJAIN (M.P.)



PRAMOD KUMAR SHARMA Notary dun appointed and Authyrised under tarte Act 53 of 1952 and tolaties Rules All of the 1956, Residing at UJJAIN do here by Certify th

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TESTED 2025 AT DISTRICT UJJAIN (M.P.)

#### Petition No. 317/TL/2024

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

Date of Order: 16th December, 2024

## In the matter of

Application under Section 14 & 15 of the Electricity Act, 2003 read with Central Electricity Regulatory Commission (Procedure, Terms and Conditions for Grant of Transmission Licence and other related matters) Regulations, 2024 with respect to grant of Transmission Licence to Rajasthan IV C Power Transmission Limited.

And In the matter of

## Rajasthan IV C Power 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 110016.

#### Address for correspondence:

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

....Petitioner

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Vs

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

2. REC Power Development and Consultancy Limited, REC Corporate Head Quarter, D Block, Plot No. I – 4, Sec – 29, Gurugram-122001.

**3. ABREL (RJ) Projects Limited, Aditya Birla Renewables Subsidiary Limited,** 8<sup>th</sup> Floor, Parsvnath Capital Towers, Bhai Vir Singh Marg,

New Delhi.

**4. ReNew Sun Power Pvt. Limited ReNew Solar Power Pvt. Limited**, **Auxo Sunlight Private Limited**, Commercial Block -1, Golf Course Road, DLF City, Zone 6, Sector 43, Gurgaon-122009.

**5. Radiant Star Solar Park Private Limited,** D59, Sector 63, Noida, Uttar Pradesh.

**6. Helia Energy Park Private Limited,** C/o Provoltus Energy, Corporatedge, Level 6, Two Hoizon Centre, Golf Course Road, Gurugram, Haryana.

7. Tepsol Saur Urja Private Limited,

D.No.8-2-610/68/1,2,3, Accord Blu, 5<sup>th</sup> Floor Road.No.10, Banjara Hills, Hyderabad, Telangana.

8. Sprng Pavana Urja Private Limited,

Off A -001, Upper Ground, P-5, Pentgaon Tower, Magarpatta City Hadapsar, Pune–411028 (Maharashtra).

9. Green Infra Clean Wind Technology Limited, Green Infra Clean Solar Farms Limited,

5<sup>th</sup> Floor, Tower C, Building No. 8, DLF Cybercity, Gurugram-122002 (Haryana).

10. Utkrrisht Solar Energy Private Limited,

Unit No 208 & 209, Tower B, Pioneer Urban Square, Second Floor, Sector 62, Gurugram–122005 (Haryana).

**11. Juniper Green Stellar Private Limited, Juniper Green Beta Private Limited, Juniper Green Energy Private Limited,** Plot No. 18, 1<sup>st</sup> Floor, Institutional Area, Sector 32, Gurugram, Haryana.

**12. BN Dispatchable-1 Private Limited,** Unit 4A, 2<sup>nd</sup> Floor, Infinity Tower A, DLF Cyber City, Gurugram-122002 (Haryana).

13. Acme Cleantech Solutions Private Limited,

age 2 For

Plot No. 152, Sector-44, Gurugram-122002, Haryana.

#### 14. Teq Green Power XV Private Limited,

8<sup>th</sup> Floor, DLF Square, Jacaranda Marg, DLF Phase-2, Sector-25, Gurugram-122002, Haryana.

#### 15. Eden Renewable Cadet Private Limited,

Unit No. 236 B & C, First Floor, DLF South Court, Saket, Delhi-110017.

## 16. Enren-I Energy Private Limited,

Sixth Floor, Unit No. 3,4 & 5, Fountainhead Tower-2, Viman Nagar, Phoenix City, Pune- 411014, Maharashtra.

#### 17. Anboto Solar Private Limited,

Level 1, Southern Park Building, D-2 District Centre Saket, New Delhi -110017.

#### 18. Avaada Energy Private Limited,

C-11, Sector-65, Gautam Buddha Nagar, Noida, Uttar Pradesh.

**19. Gamma Renewables India Project One Private Limited**, 208, Tower B, Pioneer Urban Square, Sector 62, Gurugram-122005, Harvana.

## 20. Cannice Renewables Energy Private Limited,

401, D-1, 4<sup>th</sup> Floor, Salcon Rasvillas, Saket District Centre, Saket, Delhi.

#### 21. NTPC Renewable Energy Limited,

NETRA Building, E-3, Ecotech-II, Udyog Vihar, Greater Noida-201306.

## 22. Luceo Solar Private Limited,

Office 203, Pentagon P-3, Level 2, Magarpatta City Hadapsar, Pune-411028, Maharashtra.

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For &

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#### 23. BN Hybrid Power-1 Private Limited,

Unit 4A, 2<sup>nd</sup> Floor, Infinity Tower A, DLF Cyber City, Gurugram-122002, Haryana.

#### **24. AMP Energy Green Private Limited,** 309, Rectangle One, Behind Sheraton Hotel, Saket, New Delhi-110017.

**25. Abu Renewables India Private Limited,** 14<sup>th</sup> Floor, Tower B, Vatika Towers,

Suncity Sector-54, Gurgaon, Haryana.

## 26. Seven Renewable Power Private Limited,

S2904, 29<sup>th</sup> Floor, World Trade Centre, Brigade Gateway Campus, Karnataka.

#### 27. Frugal Energy Private Limited,

D59, Sector 63, Noida, Uttar Pradesh.

## 28. Bhadla Three SKP Green Ventures Private Limited,

First floor, B2/18, Gandhi Path, Chitrakoot Scheme, Vaishali Nagar, Jaipur, Rajasthan.

## 29. Sourya Manthan Renewable Energy Private Limited,

401, D-1, 4<sup>th</sup> Floor, Salcon Rasvillas, Saket District Centre, Saket, Delhi.

#### 30. ALF Solar Amarsar Private Limited,

15<sup>th</sup> Floor, Block B, DLF Cybercity Phase III, Gurgaon, Haryana.

#### 31. TP Saurya Limited,

C/o The Tata Power Company Limited, Corporate center A, Sant Tukaram Road, Carnac Bunder, Mumbai- 400009 (Maharashtra).

## 32. Proteus Energy Private Limited,

9<sup>th</sup> Floor, My Home Twitza, Plot No.30/A, TSIIC Hyderabad Knowledge City, Raidurg Hyderabad–50008, Telangana.

# 33. Acme Cleantech Solutions Private Limited,

Avaada RJ Bikaner Private Limited,

Plot No. 152, Sector-44, Gurugram-122002, Haryana.

## 34. Juniper Green Cosmic Private Limited,

Plot No. 18, 1<sup>st</sup> Floor, Institutional Area, Sector 32, Gurugram, Haryana.

# 35. MRS Buildvision Private Limited,

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

## 36. Sunbreeze Renewables Nine Private Limited,

Office No 520, P-5 Floor, Urbtech Building Park, Sector-153, Noida, Gautam Buddha Nagar,

Uttar Pradesh- 201301.

## 37. Sunsure Solarpark RJ One Private Limited, Sunsure Solarpark Fourteen Private Limited,

1101A-1107, 11<sup>th</sup> Floor, BPTP Park Centra Jal Vayu Vihar, Sector 30, Gurugram-122001,Haryana.

# 38. Saimaa Solar Private Limited,

5th Floor, North Tower, M3M Tee Point, Sector-65 Golf Course Extension Road, Gurgaon-122018, Haryana.

**39. Serentica Renewables India Private Limited**, DLF Cyber Park, 9<sup>th</sup> Floor,

Udyog Vihar Sector 20, Phase 3, Gurugram, Haryana.

## 40. Sprng Power Private Limited, Sprng Urja Private Limited, Sprng Akshaya Urja Private Limited,

Sprng Energy Private Limited, Sprng Pavana Urja Private Limited, Off A -001, Upper Ground, P-5, Pentgaon Tower, Magarpatta City Hadapsar, Pune– 411028, Maharashtra.

## **41. Adani Solar Energy AP Three Limited,** 4<sup>th</sup> Floor, South Wing, Adani Corporate House Shantigram, S G Highway, Ahmedabad-382421, Gujarat.

**42. Teq Green Power XV Private Limited**, 8<sup>th</sup> Floor, DLF Square, Jacaranda Marg, DLF Phase-2, Sector-25, Gurugram-122002, Haryana.

#### 43. NTPC Renewable Energy Limited,

NETRA Building, E-3, Ecotech-II, Udyog Vihar, Greater Noida-201306.

# **44. Shudh Solar Power Private Limited,** Shop No. 303, City Pearl, Opp. Ganguar Hotel, M.I. Road, Jaipur- 302001,Rajasthan.

**45. Hazel Hybren Private Limited, Furies Solren Private Limited,** B-Block, 6th Floor, Embassy 247, Vikhroli West, Mumbai- 400083, Maharashtra.

46. Solarcraft Power India 4 Private Limited,

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109, First Floor, Rishabh IPEX Mall, IP Extension Patparganj, Delhi- 110092.

## 47. AM Green Energy Private Limited,

MyHome Twitza, 5<sup>th</sup> Floor, Plot No. 30/A, Survey No. 83/1 APIIC Knowledge, city of Rai Durg, Rangareddy district, Hyderabad-500081,Telangana.

#### 48. Iraax International (Opc) Private Limited,

R-3, Tilak Marg, Civil Lines, Jaipur, Rajasthan-302005.

# 49. Clean Max Gamma Private Limited,

First Floor, Clean Max Enviro Energy Solutions Private Limited, The Peach Tree Complex, Sushant Lok Phase I, Gurugram-122009, Haryana.

#### 50. Deshraj Solar Energy Private Limited,

Plot no 51 & 51, M-Powered Building, Phase-IV, Udyog Vihar, Gurgaon.

# 51. First Energy Private Limited,

Unit No. 601, 6<sup>th</sup> Floor, Cello Platina, Fergusson College Road, Shivajinagar, Pune- 411005 (Maharashtra).

## 52. Greenko MP01 IREP Private Limited,

15<sup>th</sup> Floor, Hindustan Times House, 18-20 KG Marg, Delhi.

## 53. Juniper Green Energy Private Limited,

Plot No. 18, 1<sup>st</sup> Floor, Institutional Area, Sector-32, Gurgaon-122001,Haryana.

**54. Chhattisgarh State Power Distribution Company Limited,** CSPDCL, Post: Sundernagar, Dangania, Raipur-492013

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#### **55. Goa Electricity Department-WR,** Goa Electricity DeptCurti, Ponda-403401.

**56. Gujarat Urja Vikas Nigam Limited,** Sardar Patel Vidyut Bhavan, Racecourse Vadodara–390007.

## 57. Heavy Water Board,

O Floor, Vikram Sarabhai Bhavan,

Trombay, Anushaktinagar, Mumbai–400094, Maharashtra.

#### 58. HVDC Bhadrawati, PGCIL,

PGCIL RHQ, WR-I, Sampriti Nagar, Off National Highway No. 8, Taluka: Kamrej, PO: Uppalwadi, Nagpur-440026, Maharashtra.

#### 59. HVDC Vindhyachal, PGCIL,

PGCIL RHQ, WR-I, Sampriti Nagar, Off National Highway No. 8, Taluka: Kamrej, PO: Uppalwadi, Nagpur-440026 (Maharashtra).

# **60. M.P. Power Management Company Limited,** 14, Shakti Bhawan,

Rampur, Jabalpur–482008.

## 61. MSEDCL,

Plot No 9, "Prakashgad", A K Marg, Bandra East, Mumbai-400051.

#### 62. ACB India Limited,

7<sup>th</sup> Floor, Corporate Tower, Ambience Mall, NH-8, Gurgaon-122001, Haryana.

#### 63. Torrent Power Limited,

Torrent Power Ltd. Naranpura Zonal Office, Sola Road, Ahmedabad-380013.

## 64. Thermal Powertech Corporation India,

6-3-1090, Clock C, Level 2, TSR, Towers, Rajbhavan Road, Somajiguda, Hyderabad-500082, Telangana .

#### 65. BARC,

Bhabha Atomic Research Centre, Anushakti Nagar, Mumbai–400085, Maharashtra.

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#### 66. GMR Warora Energy Limited,

Plot B-1, GMR Warora Energy Ltd, Mohabala MIDC Growth Centre, Post – Warora, Dist – Chandrapur-442907, Maharashtra.

# 67. HVDC Champa,

PGCIL RHQ, WR-I, Sampriti Nagar,

Off National Highway No. 8, Taluka: Kamrej, PO: Uppalwadi, Nagpur-440026 (Maharashtra)

#### 68. West Central Railway Head Office,

General Manager's Office, Electrical Branch, Jabalpur–482001.

**69. Western Railway,** Office of Chief Electrical Engineer Mumbai.

70. DB Power Limited- Untied,

Opp Dena Bank, C-31, G- Block Mumbai.

**71. Chhattisgarh State Power Trading Co. Limited,** 2<sup>nd</sup> floor Vidyut Sewa Bhawan Raipur.

72.TRN Energy Private Ltd-Untied, 7<sup>th</sup> Floor, Ambience Office Block Gurugram.

#### 73. Adani Power (Mundra) Limited,

Adani Corporate House, Shantigram, Near Vaishnavdevi Circle, S G Road Ahmedabad–382421.

## 74. Raigarh HVDC Station,

RPT HVDC Office, Hebbal, Bangalore–560094

## 75. Arcelor Mittal Nippon Steel India Limited,

27, AMNS House, 2th KM Surat Hazira road, Hazira-394270 (Gujarat).

# 76. Central Railway,

Pcee's Office 2<sup>nd</sup> Floor Parcle Building, Csmt, Mumbai-400001.

77. Dadra and Nagar Haveli and Daman and Power Distribution Corporation Limited, 1<sup>st</sup> & 2<sup>nd</sup> Floor, Vidyut Bhavan, NexSilvassa & Daman.

78. MPSEZ Utilities Limited,

3<sup>rd</sup> Floor, Adani Corporate House, Ahmedabad.

Parties present:

Shri L. Aditya Mahesh, RIVCPTL Shri Vikas Kumar, RIVCPTL

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...Respondents

Ms. Sriya Polepally, RIVCPTL Shri Shashank Singh, RECPDCL Shri Siddharth Sharma, CTUIL

# ORDER

The Petitioner, Rajasthan IV C Power Transmission Limited (hereinafter referred to as "Petitioner"), has filed the present Petition for the grant of a transmission licence under Sections 14 and 15 of the Electricity Act, 2003 (hereinafter referred to as "the Act") read with the Central Electricity Regulatory Commission (Procedure, Terms and Conditions for grant of Transmission Licence and other related matters) Regulations, 2024 (hereinafter referred to as "Transmission Licence Regulations") to establish the Inter-State transmission system for "Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part-2:5.5 GW) (Jaisalmer/Barmer Complex): Part C" on a Build, Own, Operate and Transfer basis (hereinafter referred to as "the Project") consisting of the following elements:

SI. No.	Name of theTransmission Element	Schedule d COD in months from Effective Date	Percentage of Quoted Transmissio n Charges recoverable on Scheduled CODof the Element of the Project	Element(s) which are pre- required for declaring the commercial operation (COD) of the respective Element
1.	Establishment of 3x1500 MVA, 765/400 kV and 5x500 MVA, 400/220 kV Mandsaur Pooling Station along with 2x330 MVAR (765 kV) Bus Reactors and 2x125 MVAR, 420 kV Bus Reactor -765/400 kV, 1500 MVA ICT	24 months from SPV transfer	36.97%	All elements of the scheme are required to be commissioned simultaneously as their utilization is dependent on each other.
	<ul> <li>3 Nos. (10x500 MVA single phase units including one spare unit)</li> <li>-400/220 kV, 500 MVA ICT</li> <li>5 Nos. (3 Nos. on 220 kV bus section-1 and 2 Nos. on</li> </ul>		D	

 3			
220 kV bus section-2)			
-765 kV ICT bays – 3 Nos.			
-400 kV ICT bays – 8 Nos.	1		
-330 MVAR 765 kV bus			
reactor-2 Nos. (7x110			
MVAR single phase units			
including one spare unit)			
-765 kV bus reactor bay- 2			
Nos.			
-765 kV line bay- 2 Nos. (for			
Indore line)			
-125 MVAR, 420 kV bus			
reactor-2 Nos.			
-400 kV reactor bay- 2 Nos.			
-220 kV ICT bays – 5 Nos.			
-220 kV line bays - 7 Nos.			
(4 Nos. on bus section-1			
and 3 Nos. on bus section-			
2)			
-220 kV Bus Sectionaliser -			
1 set			
-220 kV TBC bay – 2 Nos.	2		
-220 kV BC bay – 2 Nos.			
Future Provisions: Space			
for:			
-765/400 kV ICT along with			
bays- 3 No.			
-765 kV line bays along with			
	100		
switchable line reactors- 12			
Nos.			
-765 kV Bus Reactor along		-1 <sup>21</sup>	
with bay: 2 No.			
-765 kV Sectionaliser bay: 1			
-set			
-400 kV line bays along with			
switchable line reactor – 12			
Nos.			
-400/220 kV ICT along with			
bays -5 Nos.			
-400 kV Bus Reactor along			
with bay: 2 No.			
-400 kV Sectionalization			
bay: 1- set			
-220 kV line bays: 11 Nos.			
-220 kV Sectionalization			
bay: 1 set			
-220 kV BC and TBC: 1			
Nos.			
The second second second as a second se		-	
-STATCOM (± 300 MVAR)		$\left( \right)$	
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2	along with MSC (2x125 MVAR) and MSR (1x125 MVAR) along with one 400 kV bay.	ĸ	
2.	• Mandsaur PS – Indore (PG) 765 kV D/c Line		
a.	<ul> <li>1x330 MVAR switchable line reactor (SLR) on each ckt at Mandsaur end of Mandsaur PS – Indore (PG) 765 kV D/c Line.</li> </ul>		
	<ul> <li>&gt; 330 MVAR, 765 kV switchable line reactor- 2 Nos.</li> <li>&gt; Switching equipment for 765 kV line reactor- 2 Nos.</li> </ul>	63.03%	
	<ul> <li>2 Nos. of 765 kV line bays at Indore (PG) for termination of Mandsaur PS – Indore (PG) 765 kV D/c Line</li> </ul>		n.

# Note:

a) POWERGRID to provide space for 2 Nos. of 765 kV line bays at Indore S/s.

b) Implementation of A, B, C, D, E, F, H1, H2 packages shall be aligned.

- c) Switchable line reactors to be implemented with NGR bypass arrangement.
- 2. The Petitioner has made the following prayers:

"(a) Grant Transmission Licence to the Applicant; and

(b) Allow the sharing and recovery of Transmission Charges for Inter-State Transmission System for "Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part-2:5.5 GW) (Jaisalmer/Barmer Complex): Part C" as per Sharing of Inter-state Transmission Charges and Losses CERC Regulations 2020 and any other amendment thereon issued from time to time by CERC.

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

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n behalf

## Hearing dated 17.10.2024

3. During the course of the hearing on 17.10.2024, the representative of the Petitioner submitted that the Petitioner has complied with the requirements, including publication of notice(s) under the provisions of the Transmission Licence Regulations. Additionally, CTUIL has submitted its recommendations for the grant of a transmission licence to the Petitioner under Section 15(4) of the Electricity Act. 2003. The representative of CTUIL confirmed that CTUIL has already issued its recommendations for the grant of a transmission licence to the Petitioner Company. Additionally, the representative of CTUIL submitted that while five packages, namely, Part A through Part E, form part of the comprehensive transmission scheme for the Rajasthan Phase IV, Part 2 (5.5 GW), which ought to have been commissioned concurrently, there exists a discrepancy of three days between their respective Scheduled Commercial Operation Dates (SCODs). It was further submitted that this issue has already been raised in the National Coordination Team (NCT) meeting(s), wherein the NCT has directed the BPC and REDPDCL to align the SCODs of these packages.

4. Vide Record of Proceedings for the hearing 17.10.2024, the parties were directed to file their respective replies and rejoinder. However, no reply has been filed by the respondent despite notice.

5. CTUIL, vide Record of Proceedings for the hearing dated 17.10.2024, was directed to file the following information on an affidavit:

(i) Schematic diagram indicating the transmission schemes Rajasthan REZ Ph-IV (Part-2: 5.5 GW) (Jaisalmer/Barmer Complex): Part A to E, H1 and H2, their associated upstream and downstream elements and the status of the associated upstream and downstream elements.

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(ii) Schedule 1 of the TSA provides that "Implementation of A, B, C, D, E, F, H1, H2 packages shall be aligned". However, the NCT, as per minutes of the meeting dated 23.08.2024, decided that RECPDCL may align its packages of Rajasthan REZ Ph-IV (Part-2: 5.5 GW) (Jaisalmer/Barmer Complex) (Part-A, C & E) to Part-B& D. Clarify whether required amendments have been made to the TSA accordingly?

(iii) Whether each of the packages A, B, C, D, E, F, H1 and H2 can be utilized independently, or utilization of any package is dependent on arother package?

6. In compliance with the Record of Proceedings dated 17.10.2024, CTUIL, vide affidavit dated 6.12.2024, after issuance of displeasure by this Commission in other similar Petitions, has submitted the information called for and has submitted as under:

# (i) a. <u>Associated upstream & downstream elements of Raj. REZ Ph-IV Part-</u> <u>2 Part-A:</u>

Sr. No.	Elements	Status	Remarks
1	Bhinmal S/s	Existing	
2	Fatehgarh-III – Beawar 765kV D/c line	Under construction as part of Raj. SEZ Ph-III with SCoD as 19.03.2025	

# b. <u>Associated upstream & downstream elements of Raj. REZ Ph-IV Part-</u> <u>2 Part-B:</u>

Sr. No.	Elements	Status	Remarks
1	Chiitorgarh	Existing	
2	Fatehgarh-IV PS (Sec-II)	To be established as part of Rajasthan SEZ PH-IV Part- 2 Part-C with SCoD as 22.08.2026	

# c. <u>Associated upstream & downstream elements of Raj. REZ Ph-IV Part-</u> <u>2 Part-C:</u>

Sr. No.	Elements	Status	Remarks
1	Indore S/s	Existing	

# d. <u>Associated upstream & downstream elements of Raj. REZ Ph-IV Part-</u> <u>2 Part-D:</u>

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Sr. No.	Elements	Status	Remarks
1	Beawar S/s	Under construction as part of Raj. SEZ Ph-III with SCoD as 19.03.2025	
2	Mandsaur PS	To be established as part of Rajasthan SEZ PH-IV Part-2 Part-C with SCoD as <b>19.08.2026</b>	

# e. Associated upstream & downstream elements of Raj. REZ Ph-IV Part-2 Part-E:

Sr. No.	Elements	Status	Remarks
1	Chittorgarh – Banskantha 765kV D/c line	Existing	
2	Mandsaur PS	To be established as part of Rajasthan SEZ PH-IV Part-2 Part-C with SCoD as <b>19.08.2026</b>	
3	Sirohi PS	To be established as part of Rajasthan SEZ PH-IV Part-2 Part-B with SCoD as <b>22.08.2026</b>	Mismatch of +3 days

# f. <u>Associated upstream & downstream elements of Raj. REZ Ph-IV Part-</u> <u>2 Part-F:</u>

Sr. No.	Elements	Status	Remarks
1	Fatehganh-III PS (Sec-II)	Under construction as part of Raj. SEZ Ph-III with SCoD as 01.02.2025	
2	Sirohi PS	To be established as part of Rajasthar SEZ PH-IV Part-2 Part-B with SCoD as 22.08.2026	Mismatch of -77 days

# g. <u>Associated upstream & downstream elements of Raj. REZ Ph-IV Part-</u> <u>2 Part-H1 & H2:</u>

Sr. No.	Elements	Status	Remarks
1	Indore – Bhopal 765kV S/c line	Existing	
	Indore – Itarsi 400kV D/c line	Existing	
	Astha S/s, Shujalpur S/s & Bhopal S/s	Existing	
2	Mandsaur PS	To be establishec as part of Rajasthan SEZ PH-IV Part-2 Part-C with SCoD as 19.08.2026	M smatch of -57 days

ii. The Bid Process Cocrdinators (RECPDCL and PFCCL) have been requested to align the projects. Upon completion of this alignment, the necessary amendments will be carried out in the TSAs. In this regard, copies of relevant email communications have also been placed on record.

iii. The packages under Phase-IV Part-2 cannot be utilized independently for Renewable Energy (RE) evacuation of granted connectivity. Further, as per the



Gazette notification dated 4.9.2023, the implementation of Packages A, B, C, D, E, F, H1, and H2 under Phase-IV Part-2 shall be aligned. The matter was discussed in the meeting chaired by the Secretary (Power) on 2.8.2024, where it was decided that the Bid Process Coordinators (BPCs) should proceed with handing over the Special Purpose Vehicles (SPVs). Additionally, as per the Ministry of Power's minutes of the meeting held on 14.8.2024 to review underbidding projects, it was decided that Packages A, B, C, D, and E should be transferred by 16.8.2024. Considering the bidding process for these packages was completed in May 2024, it was noted that awaiting the completion of other parts (F1, F2, and H1), which were taking considerable time, was not appropriate. Subsequently, CTUIL, vide email dated 19.8.2024, advised to align all packages (Parts A to E). The matter was revisited during the 22nd meeting of the National Committee on Transmission (NCT) on 23.8.2024, wherein the Central Electricity Authority (CEA) indicated that, as per the TSA conditions, the Regional Load Dispatch Centre (RLDC) could address any minor mismatches at the commissioning stage under the stipulated conditions. After deliberations, the NCT decidec that RECPDCL should align its packages (Part-A, C, and E) with Part-B and D packages as of 22.8.2024.

7. Vide Record of Proceedings for the hearing dated 17.10.2024, BPC, RECPDCL was directed to file the following information:

(i) As per the NCT minutes of the meeting dated 23.8.2024, NC<sup>-</sup> decided that RECPDCL may align its packages of Rajasthan REZ Ph-IV (Part-2: 5.5 GW) (Jaisalmer/Barmer Complex) (Part-A, C & E) to Part-B& D package, i.e. 22/08/2024. A summary of Rajasthan REZ Ph-IV (Part-2: 5.5 GW) (Jaisalmer/Barmer Complex) Part A to E, as per the information filed in different petitions.

(ii) As there is a mismatch in the RECPDCL and PFCCL bidding projects. Accordingly, RECPDCL is required to clarify whether it has aligned its packages in accordance with the NCT minutes dated 23.8.2024. If alignment has not been made, RECPDCL is to provide reasons for the same.

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8. In compliance with the Record of Proceedings dated 17.10.2024, RECPDCL,

vide affidavit dated 12.11.2024, has submitted as under:

a) The Letter of Intents (LOI) was issued to the respective successful bidders on 15.4.2024, upon conclusion of the bid process for the packages of Rajasthan REZ Ph-IV (Part-2: 5.5 GW) (Jaisalmer/Barmer Complex) Part-A, C & E projects.

b) As per the Gazette Notification dated 4.9.2023 issued by the Ministry of Power, implementation of the packages A, B, C, D, E, F, H1, and H2 of Rajasthan REZ Ph IV (Part 2) schemes were to be aligned and accordingly, the transfer of the respective SPVs viz. Rajasthan IV A Power Transmission Limited, Rajasthan IV C Power Transmission Limited, and Rajasthar IV E Power Transmission Limited were kept on hold since the bid process of other packages of Rajasthan REZ Ph-IV (Part-2: 5.5 GW) (Jaisalmer/Barmer Complex) scheme was not concluded.

c) However, the Ministry of Power, Govt. of India during the review meeting held on 2.8.2024 & 14.8.2024, directed the BPC to proceed with handing over the subject SPVs immediately by 16.8.2024.

d) In view of the above, the SPVs viz. Rajasthan IV E Power Transmission Limited was transferred to the successful bidder, i.e., Power Grid Corporation of India Limited, on 19.8.2024, upon receipt of the acquisition price from the respective b dders. The Transmission Service Agreements (TSA) were also executed on the same dates between CTUIL and the successful bidders.

e) Further, the NCT meeting referred to in the Records of Proceedings was convened on 23.8.2024, whereas the SPVs were transferred on 19.8.2024, which was prior to the said NCT meeting. Since the SPVs were already transferred prior to the NCT meeting, it was not feasible for the BPC to further align the SCOD of the subject schemes. However, the alignment may be done by CTUIL/RLDC, as per the provisions of clause 6.1.2 of the Transmission Service Agreements (TSA) executed between the successful bidders and CTUIL

9. We have considered the submissions of the CTUIL and BPC. From the submission, it is seen that the LOI for the Part A, C, E projects was issued on 15.4.2024 and as per the RfP document, all the activities are to be completed with 10 days i.e by 25.4.2024 including acquisition of the SPV, however, the acquisition of SPV has happened on 19.08.2024 i.e, after 116 days. In terms of the RfP, the date has been extended by the BPC but in terms aligning of SCOD of various packages (Package A,

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C, E with Package B,D) no such diligence has been done by the BPCs of these projects. CTUIL and BPC are directed to align their packages in letter and spirit.

10. The Petitioner has submitted that in accordance with the "Guidelines for Encouraging Competition in Development of Transmission Projects" and "Tariff Based Competitive Bidding Guidelines for Transmission Service" (hereinafter referred to as "the Guidelines") issued by the Ministry of Power, Government of India, under Section 63 of the Act, REC Power Development and Consultancy Limited (hereinafter referred to as "RECPDCL") was notified by the Ministry of Power, Government of India, vide Gazette Notification. No. 3733 [F. No. 15/3/2018-Trans-Part (1)] dated 4.9.2023 as the Bid Process Coordinator (BPC) for the purpose of selection of bidder as Transmission Service Provider (TSP) to establish the Inter-State transmission system for "Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part-2:5.5 GW) (Jaisalmer/Barmer Complex): Part C" on a Build, Own, Operate and Transfer basis.

11. RECPDCL, in its capacity as the BPC, initiated the bid process on 13.10.2023 and completed the same on 19.8.2024 in accordance with the Guidelines. Power Grid Corporation of India Limited was selected as the successful bidder, having quoted the lowest transmission charges of Rs. 2027.69 million in order to provide the transmission services of the transmission system.

12. The RfP was issued on 13.10.2023. At the RfP (Technical and Financial) stage, three bidders, namely, (i) Adani Energy Solutions Limited (Formerly known as Adani Transmission Limited), (ii) Power Grid Corporation of India Limited, (iii) Sterlite Grid 15 Limited, and (iv) The Tata Power Company Limited submitted their offers. The RfP (Technical bids) of the four bidders were opened by the Bid Opening Committee in the

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Central Electricity Authority on 29.2.2024 in the presence of the bidder's representatives. Based on the recommendation of the BEC, the RfP (Financial) Bids-Initial Price Offers of the four bidders were opened on 7.3.2024. The lowest Initial Price Offer discovered (Best Deal) at the MSTC portal was Rs. 1974.60 million. The details of the quoted transmission charges by the bidders are given below:

Sr. No.	Name of the Bidder	Quoted Transmission charges from the Initial Offer (in Rs. million)	Rank
1.	Sterlite Grid 15 Limited	2275.50	L1
2.	Power Grid Corporation of India Limited	2306.16	L2
3.	The Tata Power Company Limited	2360.00	L3
4.	Adani Energy Solutions Limited (Formerly known as Adani Transmission Limited)	2375.61	L4

13. As per Clause 2.5 of the RfP document, Initial Offers shall be ranked on the basis of ascending order for the determination of the qualified bidders. The bioders holding the first fifty per cent of the ranks (with any fraction rounded off to a higher integer) or four Bidders, whichever is higher, shall be considered to be qualified for participating in the electronic reverse auction stage and submitting their final offer.

14. The e-reverse auction of three bidders was carried out at the MS<sup>-</sup>C portal on8.3.2024. The following transmission charges, as quoted by each bidder, emerged:

Sr. No.	Name of the Bidder	Transmission Charges from the Initial Offer (in Rs. Million)	Transmission Charges from the Final Offer (in Rs. Million)	Rank
1.	Power Grid Corporation of India Limited	2306.16	2027.69	L1
2.	Sterlite Grid 15 Limited	2275.50	2032.78	L2
3.	The Tata Power Company Limited	2360.00	2042.99	L3

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4.	Adani Energy Solutions Limited (Formerly known as Adani Transmission	2375.61	Not Participated in electronic reverse auction	L4
	Limited)			

15. As per the Bid Evaluation Report dated 14.3.2024, Power Grid Corporation of India Limited as the successful bidder with the lowest quoted transmission charges of Rs. 2027.69 million. BEC, vide its certificate dated 14.3.2024, has certified that the entire bid process has been carried out in accordance with the Guidelines issued by the Ministry of Power under Section 63 of the Act. BEC has further certified that the transmission charges discovered through the e-reverse auction are acceptable.

16. Consequent to its selection as the lowest bidder, a Letter of Intent (LoI) was issued to Power Grid Corporation of India Limited by the BPC on 15.4.2024, which was accepted by REC Power Development and Consultancy Limited. Under the terms of RfP and the Letter of Intent, the successful bidder is obligated to accomplish the following tasks:

(a) Provide Contract Performance Guarantee in favour of Central Transmission Utility of India Limited (CTUIL);

(b) Execute Share Purchase Agreement and Transmission Service Agreement;

(c) Acquire, for the Acquisition Price, 100% equity share of Rajasthan IV C Power Transmission Limited from RECPDCL along with all its relatec assets and liabilities;

(d) Make an application to this Commission for the adoption of transmission charges, as required under Section 63 of the Act; and

(e) Apply to this Commission for the grant of a transmission licence;

17. The Petitioner has furnished the Contract Performance Guarantee (CPG) in favour of Nodal Agency, i.e., CTUIL, for Rs. 77.50 crores on 19.8.2024 and has acquired a hundred per cent equity holding in Rajasthan IV C Power Transmission Limited on

19.8.2024. The Petitioner entered into a Transmission Service Agreement (TSA) with CTUIL on 19.8.2024.

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

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

19. Section 15(1) of the Act provides that every application under Section 14 of the Act shall be made in such manner and in such form as may be specified by the Appropriate Commission and shall be accompanied by such fees as may be prescribed by the Central Government. The Commission has specified Transmission Licence Regulations in this regard. Regulation 4 (1) of the Transmission Licence Regulations provides that eligibility for the grant of a licence for inter-State transmission of electricity is contingent upon the entity being selected either through the competitive bidding process under Section 63 o<sup>c</sup> the Electricity Act, 2003 or by the Central Government or its authorized agency to implement a project under the regulated tariff mechanism. Regulation 10(1) of the Transmission Licence Regulations provides that in case the

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licensee has been selected for implementation of the project in accordance with the competitive bidding guidelines, the transmission tariff in terms of the ⊤ransmission Service Agreement shall be adopted by the Commission under Section 63 of the Act. The Project under consideration has been identified for development under competitive bidding by a competent authority and the selection of the project developer, Rajasthan IV C Power Transmission Limited, has been certified to have been made in accordance with the Guidelines for competitive bidding.

20. Regulation 5 of the Transmission Licence Regulations, 2024 provides for the procedure for the grant of a transmission licence as under:

"(1) The application for the grant of licence shall be made to the Commission in Form-I appended to these regulations and shall be accompanied by such fee as may be prescribed by the Central Government from time to time under subsection (1) of section 15 of the Act.

(2) The application shall be supported with an affidavit in accordance with Regulation 17 of the Central Electricity Regulatory Commission (Conduct of Business) Regulations, 2023.

(3) The applicant shall submit the original application in electronic form along with enclosures on the e-filing portal of the Commission and electronically serve a copy of such application on all the concerned DICs of the project and the Central Transmission Utility. The application shall be served through e-mail on the concerned DICs of the project who are not registered on the e-filing portal of the Commission.

(4) The applicant shall also upload the complete application along with annexures on its website, in English. The applicant shall also upload on its website, the details as per Form-I and Form-II appended to these regulations in the Indian language of the State or the Union Territory where an element of the project or concerned transmission line is situated or proposed to be situated. The application shall be kept posted on the website of the applicant till such time the application is disposed of by the Commission.

(5) The applicant shall, within 3 working days of filing the application, publish a notice of its application in Form-II appended to these regulations in at least two leading daily digital newspapers, one in English language and another in the Indian language of the State or Union Territory where an element of the project or concerned transmission line is situated or proposed to be situated, inviting comments from the general public. The notice shall also be kept posted on the website of the applicant.

(6) The Registry of the Commission shall carry out a preliminary scrutiny of the application and convey the defects, if any, as far as possible within 7 days of



receipt of the application. The defects shall be rectified by the applicant within a period of 7 days from the date of such intimation from the Registry of the Commission.

(7) In the notice published in the digital newspapers and on the applicant's website under this Regulation, it shall be indicated that the suggestions and objections to the application, if any, may be filed by any person within 15 days of publication of the notice to The Secretary, Central Electricity Regulatory Commission at the address where the office of the Commission is situated and at email id: registry@cercind.gov.in. Any suggestion or objection received in response to the public notice shall be shared with the applicant and the respondents by the Registry of the Commission.

(8) The applicant shall within 3 working days from the date of publication of the notice in terms of Clause (5) of this Regulation submit to the Commission on affidavit the details of the notice published, names of the digital newspapers in which the notice has been published, the dates and places of their publication and enclosing the relevant pages of the publication of notice.

(9) The CTUIL shall send its recommendations, if any, to the Commission on the proposal for grant of licence made in the application as far as practicable within a period of 10 (ten) days from the date of receipt of the application with a copy to the applicant:

Provided that if CTUIL is unable to submit its recommendations within a period of 10 days, it shall inform the Commission the reasons for the same and submit its recommendations within a period of 30 (thirty) days from the date of receipt of the application:

Provided further that along with its recommendations, CTUIL shall submit the copy of approval of the transmission project by the Central Government in terms of Electricity (Transmission System Planning, Development and Recovery of Inter-state Transmission Charges) Rules, 2021 as amended from time to time. Explanation: The recommendations of the Central Transmission Utility shall not be binding on the Commission.

(10) The applicant may file its comments, duly supported by an affidavit, on the recommendations made by CTUIL and the suggestions and objections, if any, received in response to the public notice within 7 working days of receipt of such suggestions and objections, with an advance copy to the CTUIL and the person, if any, who has filed the suggestions and objections on the proposal made in the application.

(11) The Commission after considering the suggestions and objections received from the DICs and in response to the public notice published by the applicant, and the recommendations, if any, received from CTUIL may either propose to grant the licence to the applicant or for reasons to be recorded in writing, reject the application.

(12) Before granting a licence, the Commission shall publish a notice of its proposal on the Commission's website and in two daily digital newspapers, having wide circulation, as the Commission may consider apprcpriate, stating the name and address of the person to whom it proposes to grant the licence, details of the project for which it proposes to grant a licence, location or route of the elements of the project, and any other details that the Commission may

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consider appropriate, to invite further suggestions and objections on its proposal within 15 days of the publication of the notice.

(13) The Commission may, after consideration of the further suggestions and objections, if any, received in response to the public notice in terms of Clause (12) of this Regulation, grant licence to the applicant in Form-III appended to these regulations or for reasons to be recorded in writing, reject the application.

(14) The Commission shall before granting licence or rejecting the application under the provisions of this Regulation provide an opportunity of hearing to the applicant, CTUIL, the concerned DICs, or the person who has filed suggestions and objections, or any other interested person.

(15) The Commission shall, within 7 days of making the order to grant the licence to an applicant send a copy of the licence to the Central Government, the Central Electricity Authority, the Central Transmission Utility. the applicant and the concerned DIC(s)."

21. The Petitioner has approached the Commission with a separate application for the adoption of transmission charges in respect of the transmission system, which is presently under consideration of the Commission, and the order in that Petition will be issued separately. The Petitioner has filed the present Petition for the grant of a transmission licence in accordance with the provisions of the Transmission Licence Regulations. The Petitioner has submitted proof of service of the copies of the application on the BPC, CTUIL and the beneficiaries and proof of web posting of the complete appl cation. The Petitioner has further undertaken to pay the applicable licence fee upon the grant of a transmission licence in terms of the Central Electricity Regulatory Commission (Payment of Fees) Regulations, 2012. The Petitioner has prayed for the grant of a transmission licence to Rajasthan IV C Power Transmission Limited with respect to the transmission system as per the details given in paragraph 1 above.

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

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transmission project for the Project. The transmission charges quoted by the Petitioner, which have been recommended by the Bid Evaluation Committee for acceptance, is Rs. 2027.69 million. The Petitioner has also enclosed copies of the recommendations of the Bid Evaluation Committee.

23. The Petitioner has published the notices on the e-filing portal of the Commission and on its website in Form-II in English and in Hindi. The Petitioner has also published the notice digitally in all editions of the Times of India (English), Rajasthan Patrika (Hindi) on 29.8.2024. In response, no objection has been received from the general public to the notices.

24. The Petitioner has served a copy of the Application on the Central Transmission of Utility of India Limited (CTUIL) as required under Section 15(3) of the Act and Regulation 5(3) of the Transmission Licence Regulations. CTUIL, vide its letter dated 6.9.2024, has recommended the grant of a transmission licence to the Petitioner. The Relevant portions of the said letter dated 6.9.2024 are extracted as under:

"This has reference to the Petition with Dairy No. 542/24 dated 27.08.2024 filed by Rajasthan IV C Power Transmission Ltd. before Hon'ble Commission vide which M/s Rajasthan IV C Power Transmission Ltd. has requested CTU fcr issuance of recommendation for grant of Transmission License for implementation of subject transmission scheme. In this regard, the following is submitted:

1. M/s Rajasthan IV C Power Transmission Ltd. has filed a petition uncer Section-14 & 15 of the Electricity Act, 2003 read with CERC (Procedure, Terms and Conditions for Grant of Transmission License and other related matters) Regulations, 2024 for grant of Transmission License for implementation of "Transmission system for evacuation of power from Rajasthan REZ Ph- IV (Part-2:5.5 GW) (Jaisalmer/Barmer Complex): Part C project on Build, Own, Operate and Transfer (BOOT) basis as ISTS under TBCB. The detailed scope of the transmission scheme is enclosed at Annexure-1.

2. M/s Rajasthan IV C Power Transmission Ltd. has mapped Nodal Agency i.e., CTUIL on the e- portal of Hon'ble Commission, to serve a copy of the application for the grant of Transmission License, for the above transmission system as per section 15(3) of the Electricity Act, 2003 and Regulation 7(6) of Transmission License Regulations, 2024 for recommendation required u/s 15(4) of the Electricity Act, 2003 and Regulations, 2024.

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3. In reference to "Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part-2:5.5 GW) (Jaisalmer/Barmer Complex): Part C", the following is submitted:

i) The government of India has set a target for establishing 500GW non fossil generation capacity by 2030, which also includes 75GW RE potential in the state of Rajasthan under ISTS. The Rajasthan Ph-IV Part-2 transmission scheme has been planned to enable evacuation of 5500MW RE power from Jaisalmer/ Barmer complex of Rajasthan.

ii) The transmission scheme was agreed upon in the 46<sup>th</sup> WRFC & 65th NRPC meetings held on 03.02.2023 & 21.04.2023 respectively. Extracts of the minutes of 46th WRPC & 65th NRPC meetings are enclosed at Annexure-IIA & IIB.

iii) The transmission system was discussed and agreed upon in the 12th NCT meeting held on 24.03.2023 wherein it was decided to combine the Neemuch/Mandsaur 2GW scheme with the subject transmission scheme. Extract of the minutes of the 12<sup>th</sup> NCT meeting is enclosed at Annexure-IIIA.

*iv)* Subsequently, in the 14<sup>th</sup> NCT meeting held on 09.06.2023 the scheme was approved for implementation under TBCB. Extract of the minutes of the 14th NCT meeting is enclosed at Annexure-IIIB.

v) The Government of India, Ministry of Power, vide Gazette notification dated 04.09.2023 had appointed REC Power Development and Consultancy Ltd. (RECPDCL) as the Bid Process Coordinator (BPC) for the purpose of selection of Bidder as Transmission Service Provider (TSP) to establish the subject transmission scheme through Tariff Based Competitive Bidding (TBCB) process. Copy of Gazette notification is enclosed at Annexure-!V

4. Pursuant to the process of competitive bidding conducted by the BPC, Power Grid Corporation of India Ltd. emerged as the successful bidder. Thereafter, the BPC issued a Letter of Intent in favour of Power Grid Corporation of India Ltd. on 15.04.2024. Subsequently, Power Grid Corporation of India Ltd. acquired Rajasthan IV C Power Transmission Ltd. on 19.08.2024, after execution of the Share Purchase Agreement (SPA) and completing all procedural requirements as specified in the RFP documents. The scheduled COD for the proposed ISTS scheme is 24 months from the date of SPV acquisition.

5. In line with Section 15(4) of the Electricity Act, 2003 and Regulation 7(11) of Transmission License Regulations, 2024, based on details furnished by M/s Rajasthan IV C Power Transmission Ltd., CTU recommends the grant of transmission license to M/s Rajasthan IV C Power Transmission Ltd. for executing the transmission scheme as mentioned in Para-1 above."

25. We have considered the submissions of the Petitioner, BPC, and CTUIL. The

proviso to Clause 2.15.2 of the RfP provides that "if for any reason attributable to the

BPC, the said activities are not completed by/the Selected Bidder within the above

Order in Petition No. 317/TL/2024

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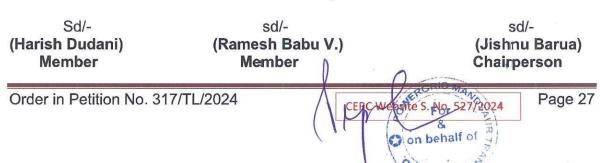
period of ten (10) days as mentioned in this clause, such period of 10 days shall be extended, on a day to day basis till the end of the Bid validity period". As per the above provision, the selected bidder was required to complete all the activities, including the acquisition of SPVs, by 25.4.2024. Though Lol was issued on 15.4.2024, BPC, vide its letter dated 19.8.2024 in terms of Clauses 2.15.2 of RfP, extended the date up to 27.8.2024 for completion of all activities by the successful bidder. The selected bidder furnished the Contract Performance Guarantee in favour of the Nodal Agency (CTUIL) for an amount of Rs. 77.50 crores on 19.8.2024 and acquired a hundred per cent equityholding in the applicant company on 19.8.2024 after execution of the Share Purchase Agreement. As per clause 2.15.4 of the RfP, TSP is required to apply to the Commission for the grant of a transmission licence within five working days of the issuance of the acquisition of the SPV to the successful bidder. The successful bidder, namely Power Grid Corporation of India Limited, acquired the SPV on 19.8.2024. Accordingly, the TSP has filed the instant Petition through e-filing for the grant of a transmiss on licence on 27.8.2024.

26. Considering the material on record, we are prima-facie of the view that the Petitioner satisfies the conditions for the grant of an inter-State transmission licence under Section 15 of the Act read with the Transmission Licence Regulations for the transmission system as described in para 1 of this order. We, therefore, direct that a public notice in two daily digital newspaper 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 transmission licence aforesaid. The objections or suggestions, if any, be filed by any person before the Commission by 26.12.2024.

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27. The Petitioner has undertaken that it shall implement the Project as per the provisions of the TSA. The Petitioner has also undertaken that the time overrun and cost overrun, if applicable, shall be claimed by the Petitioner in accorcance with the applicable provisions of the TSA read with the provisions of the Act, the bidding documents, and the regulations of the Central Electricity Regulatory Commission.

28. It is observed that as per Article 5.1.1 of the TSA, the TSP, at its own cost and expense, shall be responsible for designing, constructing, erecting, testing, and commissioning each element of the Project by scheduled COD in accordance with the various regulations of the Central Electricity Authority regarding Technical Standards and Grid Standards, Prudent Utility Practices and other applicable laws. Further, Article 5.4 of the TSA provides that the TSP shall ensure that the Project is designed, built and completed in a good workman-like manner using sound engineering and construction practices and using only materials and equipment that are new and of international utility-grade quality such that the useful life of the Project will be till the expiry date. Further, the design, construction and testing of all equipment, facilities, components and systems of the Project shall be in accordance with Indian Standards and Codes issued by the Bureau of India Standards. In this regard, the Petitioner has submitted that it would implement the Project as per the provisions of the TSA. It is expected that while carrying out the survey, the Petitioner has complied with the provisions of clause 2.5.7.3, clause 2.5.7.4 and clause 2.5.7.5 of the RfP. The Petitioner will comply with the provisions of the bidding documents and the TSA for the commissioning of the Project within the SCOD.



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29. The Petition shall be listed for the hearing on 30.12.2024.

## CENTRAL ELECTRICITY REGULATORY COMMISSION NEW DELHI

#### Petition No. 318/AT/2024

#### Coram

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

Date of Order: 16<sup>th</sup> December, 2024

## In the matter of

Application under Section 63 of the Electricity Act, 2003 for adoption of transmission charges with respect to the Transmission System being established by Rajasthan IV C Power Transmission Limited.

And In the matter of

Rajasthan IV C Power 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-110016.

### Address for correspondence:

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

.... Petitioner

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Vs

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

**2. REC Power Development and Consultancy Limited,** REC Corporate Head Quarter, D Block, Plot No. I – 4, Sec – 29, Gurugram –122001.

3. ABREL (RJ) Projects Limited, Aditya Birla Renewables Subsidiary Limited, 8<sup>th</sup> Floor, Parsvnath Capital Towers, Bhai Vir Singh Marg, New Delhi.

4. ReNew Sun Power Pvt. Limited ReNew Solar Power Pvt. Limited, Auxo Sunlight Private Limited, Commercial Block -1,

Golf Course Road, DLF City, Zone 6, Sector 43, Gurgaon-122009.

# **5. Radiant Star Solar Park Private Limited,** D59, Sector 63, Noida, Uttar Pradesh.

#### 6. Helia Energy Park Private Limited,

C/o Provoltus Energy, Corporatedge, Level 6, Two Hoizon Centre, Golf Course Road, Gurugram, Haryana.

## 7. Tepsol Saur Urja Private Limited,

D.No.8-2-610/68/1,2,3, Accord Blu, 5<sup>th</sup> Floor Road.No.10, Banjara Hills, Hyderabad, Telangana.

#### 8. Sprng Pavana Urja Private Limited,

Off A -001, Upper Ground, P-5, Pentgaon Tower, Magarpatta City Hadapsar, Pune–411028, Maharashtra.

## 9. Green Infra Clean Wind Technology Limited, Green Infra Clean Solar Farms Limited, 5<sup>th</sup> Floor, Tower C, Building No. 8, DLF Cybercity,

Gurugram-122002, Haryana.

## 10. Utkrrisht Solar Energy Private Limited,

Unit No 208 & 209, Tower B, Pioneer Urban Square, Second Floor, Sector 62, Gurugram–122005, Haryana.

**11. Juniper Green Stellar Private Limited, Juniper Green Beta Private Limited, Juniper Green Energy Private Limited,** Plot No. 18, 1<sup>st</sup> Floor, Institutional Area, Sector 32, Gurugram, Haryana.

**12. BN Dispatchable-1 Private Limited,** Unit 4A, 2<sup>nd</sup> Floor, Infinity Tower A, DLF Cyber City, Gurugram-122002 (Haryana).

13. Acme Cleantech Solutions Private Limited,



Plot No. 152, Sector-44, Gurugram-122002, Haryana.

#### 14. Teq Green Power XV Private Limited,

8<sup>th</sup> Floor, DLF Square, Jacaranda Marg, DLF Phase-2, Sector-25, Gurugram-122002, Haryana.

#### 15. Eden Renewable Cadet Private Limited,

Unit No. 236 B & C, First Floor, DLF South Court, Saket, Delhi-1100<sup>-7</sup>.

#### 16. Enren-I Energy Private Limited,

Sixth Floor, Unit No. 3,4 & 5, Fountainhead Tower-2, Viman Nagar, Phoenix City, Pune- 411014, Maharashtra.

#### 17. Anboto Solar Private Limited,

Level 1, Southern Park Building, D-2 District Centre Saket, New Delhi -110017.

## 18. Avaada Energy Private Limited,

C-11, Sector-65, Gautam Buddha Nagar, Noida, Uttar Pradesh.

## 19. Gamma Renewables India Project One Private Limited,

208, Tower B, Pioneer Urban Square, Sector 62, Gurugram-122005, Haryana.

#### 20. Cannice Renewables Energy Private Limited,

401, D-1, 4<sup>th</sup> Floor, Salcon Rasvillas, Saket District Centre, Saket, Delhi.

#### 21. NTPC Renewable Energy Limited,

NETRA Building, E-3, Ecotech-II, Udyog Vihar, Greater Noida-201306.

#### 22. Luceo Solar Private Limited,

Office 203, Pentagon P-3, Level 2, Magarpatta City Hadapsar, Pune– 411028, Maharashtra.

#### 23. BN Hybrid Power-1 Private Limited,

Unit 4A, 2<sup>nd</sup> Floor, Infinity Tower A, DLF Cyber City, Gurugram-122002, Haryana.

## 24. AMP Energy Green Private Limited,

309, Rectangle One, Behind Sheraton Hotel, Saket, New Delhi-110017.

#### 25. Abu Renewables India Private Limited,

Order in Petition No. 318/A<sup>-</sup>/2024

14<sup>th</sup> Floor, Tower B, Vatika Towers, Suncity Sector-54, Gurgaon, Haryana.

## 26. Seven Renewable Power Private Limited,

S2904, 29<sup>th</sup> Floor, World Trade Centre, Brigade Gateway Campus, Karnataka.

#### 27. Frugal Energy Private Limited,

D59, Sector 63, Ncida, Uttar Pradesh.

#### 28. Bhadla Three SKP Green Ventures Private Limited,

First floor, B2/18, Gandhi Path, Chitrakoot Scheme, Vaishali Nagar, Jaipur, Rajasthan.

### 29. Sourya Manthan Renewable Energy Private Limited,

401, D-1, 4<sup>th</sup> Floor, Salcon Rasvillas, Saket District Centre, Saket, Delhi.

#### 30. ALF Solar Amarsar Private Limited,

15<sup>th</sup> Floor, Block B, Dlf Cybercity Phase III, Gurgaon, Haryana.

#### 31. TP Saurya Limited,

C/o The Tata Power Company Limited, Corporate center A, Sant Tukaram Road, Carnac Bunder, Mumbai- 400009, Maharashtra.

## 32. Proteus Energy Private Limited,

9<sup>th</sup> Floor, My Home Twitza, Plot No.30/A, TSIIC Hyderabad Knowledge City, Raidurg Hyderabad–500081, Telangana.

#### 33. Acme Cleantech Solutions Private Limited,

Avaada RJBikaner Private Limited,

Plot No. 152, Sector-44, Gurugram- 122002, Haryana.

#### 34. Juniper Green Cosmic Private Limited,

Plot No. 18, 1<sup>st</sup> Floor, Institutional Area, Sector 32, Gurugram, Haryana.

## 35. MRS Buildvision Private Limited,

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

#### 36. Sunbreeze Renewables Nine Private Limited,

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Office No 520, P-5 Floor, Urbtech Building Park, Sector-153, Noida, Gautam Buddha Nagar,

## Uttar Pradesh- 201301.

## 37. Sunsure Solarpark RJ One Private Limited, Sunsure Solarpark Fourteen Private Limited,

1101A-1107, 11<sup>th</sup> Floor, BPTP Park Centra Jal Vayu Vihar, Sector 30, Gurugram-122001, Haryana.

## 38. Saimaa Solar Private Limited,

5th Floor, North Tower, M3M Tee Point, Sector-65 Golf Course Extension Road, Gurgaon-122018, Haryana.

#### **39. Serentica Renewables India Private Limited,** DLF Cyber Park, 9<sup>th</sup> Floor,

Udyog Vihar Sector 20, Phase 3, Gurugram, Haryana.

## 40. Sprng Power Private Limited, Sprng Urja Private Limited, Sprng Akshaya Urja Private Limited, Sprng Energy Private Limited, Sprng Pavana Urja Private Limited, Off A -001, Upper Ground, P-5, Pentgaon Tower,

Magarpatta City Hadapsar, Pune– 411028, Maharashtra.

## 41. Adani Solar Energy AP Three Limited,

4<sup>th</sup> Floor, South Wing, Adani Corporate House Shantigram, S G Highway, Ahmedabad-382421, Gujarat.

## 42. Teq Green Power XV Private Limited,

8<sup>th</sup> Floor, DLF Square, Jacaranda Marg, DLF Phase-2, Sector-25, Gurugram-122002, Haryana.

## 43. NTPC Renewable Energy Limited,

NETRA Building, E-3, Ecotech-II, Udyog Vihar, Greater Noida-201306.

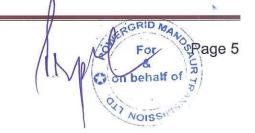
## 44. Shudh Solar Power Private Limited,

Shop No. 303, City Pearl, Opp. Ganguar Hotel, M.I. Road, Jaipur- 302001, Rajasthan.

**45. Hazel Hybren Private Limited, Furies Solren Private Limited,** B-Block, 6th Floor, Embassy 247,

Vikhroli West, Mumbai- 400083, Maharashtra.

## 46. Solarcraft Power India 4 Private Limited,



109, First Floor, Rishabh IPEX Mall, IP Extension Patparganj, Delhi- 110092.

#### 47. AM Green Energy Private Limited,

MyHome Twitza, 5<sup>th</sup> Floor, Plot No. 30/A, Survey No. 83/1 APIIC Knowledge, city of Rai Durg, Rangareddy district, Hyderabad-500081, Telangana.

#### 48. Iraax International (Opc) Private Limited,

R-3, Tilak Marg, Civil Lines, Jaipur -302005, Rajasthan.

#### 49. Clean Max Gamma Private Limited,

First Floor, Clean Max Enviro Energy Solutions Private Limited, The Peach Tree Complex, Sushant Lok Phase I, Gurugram-122009, Haryana.

#### 50. Deshraj Solar Energy Private Limited,

Plot no 51 & 51, M-Powered Building, Phase-IV, Udyog Vihar, Gurgaon.

## 51. First Energy Private Limited,

Unit No. 601, 6<sup>th</sup> Floor, Cello Platina, Fergusson College Road, Shivajinagar, Pune- 411005, Maharashtra.

#### 52. Greenko MP01 IREP Private Limited,

15<sup>th</sup> Floor, Hindustan Times House, 18-20 KG Marg, Delhi.

#### 53. Juniper Green Energy Private Limited,

Plot No. 18, 1<sup>st</sup> Floor, Institutional Area, Sector-32, Gurgaon–122001, Haryana.

**54.** Chhattisgarh State Power Distribution Company Limited, CSPDCL, Post: Sundernagar, Dangania, Raipur-492013

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#### **55. Goa Electricity Department-WR,** Goa Electricity DeptCurti, Ponda-403401.

**56. Gujarat Urja Vikas Nigam Limited,** Sardar Patel Vidyu: Bhavan, Racecourse Vadodara–390007.

#### **57. Heavy Water Board,** O Floor, Vikram Sarabhai Bhavan,

Trombay, Anushaktinagar, Mumbai–400094, (Maharashtra).

#### 58. HVDC Bhadrawati, PGCIL,

PGCIL RHQ, WR-I, Sampriti Nagar, Off National Highway No. 8, Taluka: Kamrej, PO: Uppalwadi, Nagpur-440026 Maharashtra.

#### 59. HVDC Vindhyachal, PGCIL,

PGCIL RHQ, WR-I, Sampriti Nagar, Off National Highway No. 8, Taluka: Kamrej, PO: Uppalwadi, Nagpur-440026, Maharashtra.

## 60. M.P. Power Management Company Limited,

14, Shakti Bhawan, Rampur, Jabalpur–482008.

## 61. MSEDCL,

Plot No 9, "Prakashgad", A K Marg, Bandra East, Mumbai-400051.

### 62. ACB India Limited,

7<sup>th</sup> Floor, Corporate Tower, Ambience Mall, NH-8, Gurgaon-122001, Haryana.

#### 63. Torrent Power Limited,

Torrent Power Ltd. Naranpura Zonal Office, Sola Road, Ahmedabad-380013.

#### 64. Thermal Powertech Corporation India,

6-3-1090, Clock C, Level 2, TSR, Towers, Rajbhavan Road, Somajiguda, Hyderabad-500082, Telangana.

## 65. BARC,

Bhabha Atomic Research Centre, Anushakti Nagar, Mumbai–400085, Maharashtra.

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#### 66. GMR Warora Energy Limited,

Plot B-1, GMR Warora Energy Ltd, Mohabala MIDC Growth Centre, Post – Warora, Dist – Chandrapur-442907, Maharashtra.

## 67. HVDC Champa,

PGCIL RHQ, WR-I, Sampriti Nagar,

Off National Highway No. 8, Taluka: Kamrej, PO: Uppalwadi, Nagpur-440026, Maharashtra

#### 68. West Central Railway Head Office,

General Manager's Office, Electrical Branch, Jabalpur–482001.

#### 69. Western Railway,

Office of Chief Electrical Engineer Mumbai.

#### 70. DB Power Limited- Untied,

Opp Dena Bank, C-31, G-Block Mumbai.

**71. Chhattisgarh State Power Trading Co. Limited,** 2<sup>nd</sup> floor Vidyut Sewa Bhawan Raipur.

#### 72.TRN Energy Private Ltd-Untied,

7<sup>th</sup> Floor, Ambience Office Block Gurugram.

#### 73. Adani Power (Mundra) Limited,

Adani Corporate House, Shantigram, Near Vaishnavdevi Circle, S G Road Ahmedabad–382421.

#### 74. Raigarh HVDC Station,

RPT HVDC Office, Hebbal, Bangalore–560094

#### 75. Arcelor Mittal Nippon Steel India Limited,

27, AMNS House, 2th KM Surat Hazira road, Hazira-394270, Gujarat.

#### 76. Central Railway,

Pcee's Office 2<sup>nd</sup> Floor Parcle Building, Csmt, Mumbai-400001.

## 77. Dadra and Nagar Haveli and

Daman and Power Distribution Corporation Limited, 1<sup>st</sup> & 2<sup>nd</sup> Floor, Vidyut Bhavan, NexSilvassa & Daman.

#### 78. MPSEZ Utilities Limited,

3<sup>rd</sup> Floor, Adani Corporate House, Ahmedabad.

#### Parties present:

Shri Vikas Kumar, RIVCPTL Shri Rohit Jain, RIVCPTL Shri Shashank Singh, RECPDCL

Order in Petition No. 318/AT/2024

...Respondents

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Shri Ritam Biswas, RECPDCL

### ORDER

The Petitioner, Rajasthan IV C Power Transmission Limited (hereinafter referred to as "Petitioner/RIVEPTL"), has filed the present Petition under Section 63 of the Electricity Act, 2003 (hereinafter referred to as "the Act") for the acoption of transmission charges in respect of "Transmission System for evacuation of Power from Rajasthar REZ Ph-IV (Part 2: 5.5 GW) (Jaisalmer/ Barmer Complex): Part C" on a Build, Own, Operate and Transfer Basis. The Petitioner has made the following prayers:

- "a) Adoption of Transmission Charges for Inter-State "Transmission System for evacuation of Power from Rajasthan REZ Ph-IV (Part 2: 5.5 GW) (Jaisalmer/ Barmer Complex): Part C" discovered through competitive bidding process.
- b) Allow the sharing and recovery of Transmission Charges for Inter-State "Transmission System for evacuation of Power from Rajasthan REZ Ph-IV (Part 2: 5.5 GW) (Jaisalmer/ Barmer Complex): Part C" as per Sharing of Inter-state Transmission Charges and Losses CERC Regulations 2020 and any other amendment thereon issued from time to time by CERC.
- c) Pass such other order / orders, as may be deemed fit and proper in the facts and circumstances of the case."

#### Submission of the Petitioner

2. On receipt of the present Petition, the Bid Process Coordinator (hereinafter referred to as "the BPC"), REC Power Development and Consultancy Limited (hereinafter referred to as "RECPDCL") vide letter dated 24.9.2024, was directed to submit the relevant documents regarding the complete process of the competitive bidding. The necessary details have been filed by the BPC vide affidavit dated 3.10.2024

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## Hearings dated 17.10.2024 and 12.11.2024

3. The matter was initially listed for the hearing on 17.10.2024. However, it could not be taken up due to a paucity of time. Subsequently, the matter was re-listed for the hearing on 12.11.2024. During the course of the hearing, the representative of the Petitioner, reiterated the submissions made in the pleadings and recuested the Commission for the adoption of the tariff for the establishment of the 'Transmission System for evacuation of Power from Rajasthan REZ Ph-IV (Part 2: 5.5 GW) (Jaisalmer/ Barmer Complex): Part C'.

4. Vide Record of Proceedings for the hearing dated 12.11.2024, the Respondents/Beneficiaries were directed to file their respective replies/comments on the Petition, if any. However, no reply has been filed by them.

5. We have considered the submissions of the Petitioner, BPC and CTUIL and perused the documents available on record. Section 63 of the Act provides as under:

"Section 63: Determination of tariff by bidding process: Notwithstanding anything contained in section 62, the Appropriate Commission shall adopt the tariff if such tariff has been determined through transparent process of bidding in accordance with the guidelines issued by the Central Government."

6. The Government of India, the Ministry of Power has notified the "Tariff based Competitive-bicding Guidelines for Transmission Service" and "Guidelines for Encouraging Competition in Development of Transmission Projects" (hereinafter referred to as "the Guidelines") under Section 63 of the Act vide Resolution No. 15/1/2017-Trans dated 10.8.2021 as amended from time to time. The salient features of the Guidelines are as under:

(a) The Guidelines are applicable for the procurement of transmission services for transmission of electricity through tariff based competitive bidding for selection

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of the Transmission Service Provider (TSP) for new transmission system on a Build, Own, Operate and Transfer basis.

- (b) For procurement of the transmission services required for any inter-State transmission Project, the Central Government shall notify the CTUIL or any Central Government Organization/ Central Public Sector Undertaking or its wholly owned subsidiary (Special Purpose Vehicle) to be the Bic Process Coordinator (BPC) who would be responsible for the coordinating the bid process.
- (c) The BPC shall prepare the bid documents in accordance with the Guidelines and obtain approval of the Appropriate Government, or alternatively. the BPC can use the Standard Bid Documents notified by the Ministry of Power. Any material deviation from the Standard Bidding Documents shall be made only with the prior approval of the Appropriate Government. Intimation about initiation of the bidding process shall be sent by the BPC to the Appropriate Commission.
- (d) For the procurement of the transmission services under the Guidelines, BPC shall adopt a single stage two envelope tender process featuring Request for Proposal (RfP). The entire bidding process shall be conducted online through electronic medium under e-reverse bidding framework.
- (e) RfP notice should be published in at least two national newspapers, website of the BPC and preferably in trade magazines also, so as to accord it wide publicity. The bidding shall necessarily be by way of International Competitive



Bidding (ICB). For the purpose of issue of RfP, minimum conditions to be met by the bidder shall be specified in the RfP.

- (f) Standard documentation to be provided in the RfP shall include definitions of requirements including brief description of the Project, commissioning milestones to be achieved by the bidders, qualification requirements to be met by the bidders including, minimum net worth, etc. with necessary proof of the same, as outlined in the bid documents, Specified target dates/months for commissioning and commercial operations, Standard Transmission Service Agreement (TSA), agreement(s) under the Central Electricity Regulatory Commission (Sharing of Inter State Transmission Charges and Losses) Regulations as amended from time to time, period of validity of offer of bidder, TSA proposed to be entered with the SPV including amendments, bid evaluation methodology to be adopted by the BPC, specification regarding bid bond as well as the Contract Performance Guarantee to be furnished by the bidders, proposed indemnification agreement between the TSP and the Nodal Agency, liquidated damages that shall apply in the event of delay in start of providing the transmission services and technical, operational and safety criteria to be met by the bidder/TSP and requirement of obtaining transmission licence from the Appropriate Commission.
- (g) The TSP, on the date of acquisition of the SPV from the BPC will enter into a Transmission Service Agreement with the Nodal Agency.
- (h) To ensure competitiveness, the minimum number of qualified bidders shall be two. For inter-State transmission system, bids shall be opened in the office of the CEA by a bid committee comprising of at least one member from the CEA

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and one member from BPC. For inter-State transmission system, CEA shall constitute a committee for evaluation of the bids with at least one representative from the CEA and not less than two representatives from the concerned Regional Power Committees and one independent member. Further, in case project is inter-regional, there shall be at least one representative from every concerned RPC. The technical bids shall be examined to ensure that the bids submitted meet minimum eligibility criteria set out in the bid documents on all the technical evaluation parameters. Only the bids that meet all elements of the minimum technical criteria set out in the bid documents of the minimum technical criteria set out in the bid documents of the minimum technical criteria set out in the bid opening committee in the presence of the bid evaluation committee. The bidder who has quoted the lowest transmission charge as per the evaluation procedure shall be considered for the award.

- (i) BPC is required to complete e-reverse bidding after opening of the initial offer within 75 days. The Procurer may give extended time frame indicated herein based on the prevailing circumstances, and such alterations shall not be construed to be deviation from these Guidelines.
- (j) The TSP shall make an application for the grant of a transmission licence to the Appropriate Commission within five (5) working days from the date of execution of the Share Purchase Agreement for acquisition of the SPV.
- (k) BPC shall make the final result of evaluation of all bids public. The final TSA, along with the certification by the bid evaluation committee, shall be forwarded to the Appropriate Commission, for the adoption of tariff discovered from the



quoted annual transmission charges during the e-reverse bidding process in terms of Section 63 of the Act.

7. Therefore, we have to examine whether the Guidelines issued by the Central Government have been followed in the present case in a transparent process of bidding.

8. The Ministry of Power, Government of India, vide its Gazette Notification No. 3733 [F. No. 15/3/2018-Trans-Part (1)] dated 4.9.2023, has notified the REC Power Development and Consultancy Limited (hereinafter referred to as "RECFDCL") as a Bid Process Coordinator (BPC) for the purpose of selection of bidder as a Transmission Service Provider to establish the Inter-State Transmission System for the "Transmission System for evacuation of Power from Rajasthan REZ Ph-IV (Part 2: 5.5 GW) (Jaisalmer/ Barmer Complex): Part C" on a Build, Own, Operate and Transfer Basis. through a tariff based competitive bidding process.

9. Rajasthan IV C Power Transmission Limited (the Petitioner) was incorporated on 11.10.2023 under the Companies Act, 2013 as a wholly owned subsidiary of RECPDCL with the objective to establish the inter-State Transmission System for "Transmission System for evacuation of Power from Rajasthan REZ Ph-IV (Part 2: 5.5 GW) (Jaisalmer/ Barmer Complex): Part C" ("Project") and to act as the Transmission Service Provider after being acquired by the successful bidder. The main objectives of the Petitioner Company in its Memorandum of Association are as under:

"To plan, promote and develop an integrated and efficient power transmission system network in all its aspects including planning, investigation, research, design and engineering, preparation of preliminary, feasibility and definite project reports, construction, operation and maintenance of transmission lines, sub-stations, load dispatch stations and communication facilities and

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appurtenant works, coordination of integrated operation of regional and national grid system, execution of turn-key jobs for other utilities/organizations and wheeling of power in accordance with the policies, guidelines and objectives laid down by the Central Government from time to time".

10. BPC prepared the bidding document (RfP) in accordance with the Standard Bid Documents issued by the Ministry of Power, Government of India.

11. BPC started the process of selection of the successful bidder with the publication of a Global Invitation for Qualification for the selection of a developer on a BOOT basis for the Project. The notice of the RfP was published in National/International newspapers on 13.10.2023 with the last date of submission of response to the RfP as 29.2.2024. Intimation regarding the initiation cf the bid process was given to this Commission in accordance with Clause 4.2 of the Guidelines dated 10.8.2021.

S. No.	Events	Date
1	Publication of RfP	13.10.2023
2	Intimation to the Commission	17.10.2023
3	RfP (Technical)& Price Bid Submission	29.2.2024
4	RfP (Technical) Bid Opening	29.2.2024
5	RfP (Financial) Initial Price Offer -Opening	7.3.2024
6	e-Reverse Auction	8.3.2024
7	Final Bid Evaluation Committee Meeting	14.3.2024
8	Issuance of LoI	15.4.2024
9	Signing of Agreements & transfer of SPV	19.8.2024

12. The key milestones in the bidding process were as under:

13. The scope of the Project as per the Request for Proposal and the Transmission Service Agreement is as under:

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3x1500       24 months from SPV transfer       scheme are required to be commissioned simultaneously as their utilization is dependent on each other.         2x125 MVAR, 420 kV       Bus Reactors and 2x125 MVAR, 420 kV       simultaneously as their utilization is dependent on each other.         -765/400 kV, 1500       MVA ICT-3 Nos. (10x500 MVA single phase units including one spare unit)       -400/220 kV, 500 MVA ICT-5 Nos. (10x500 MVA single phase units including one spare unit)       36.97%         -765 kV ICT bays-3 Nos.       -765 kV ICT bays-3 Nos. (7x110 MVAR single phase units including one spare unit)       36.97%         -765 kV ICT bays-4 Nos.       -765 kV lict bays-4 Nos. (7x110 MVAR single phase units including one spare unit)       -765 kV lict bays-8 Nos. (7x110 MVAR single phase units including one spare unit)         -765 kV lict bays reactor bay-2 Nos. (for Indore line)       -765 kV lict bays-2 Nos765 kV lict bays-3 Nos200 kV reactor bay-2 Nos. (for Indore line)         -720 kV ICT bays - 5       -20 kV ICT bays - 5	SI. No.	Name of the Transmission Element	Scheduled COD in months from Effective Date	Percentage of Quoted Transmission Charges recoverable on Scheduled CODof the Element of the Project	Element(s) which are pre-required fordeclaring the commercial operation (COD) of the respective Element
NOS	1.	3x1500 MVA, 765/400 kV and 5x500 MVA, 400/220 kV Mandsaur Pooling Station along with 2x330 MVAR (765 kV) Bus Reactors and 2x125 MVAR, 420 kV Bus Reactor -765/400 kV, 1500 MVA ICT-3 Nos. (10x500 MVA single phase units including one spare unit) -400/220 kV, 500 MVA ICT- 5 Nos. (3 Nos. on 220 kV bus section-1 and 2 Nos. on 220 kV bus section-2) -765 kV ICT bays-3 Nos. -400 kV ICT bays-8 Nos. -330 MVAR 765 kV bus reactor-2 Nos. (7x110 MVAR single phase units including one spare unit) -765 kV bus reactor bay- 2 Nos. -765 kV line bay- 2 Nos. (for Indore line) -125 MVAR, 420 kV bus reactor-2 Nos. -400 kV reactor bay- 2 Nos. (for Indore line) -125 MVAR, 420 kV bus reactor-2 Nos. -400 kV reactor bay- 2 Nos.	from SPV		required to be commissioned simultaneously as their utilization is dependent on

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-220 kV line bays - 7	
Nos. (4 Nos. on bus	
section-1 and 3 Nos.	
on bus section-2)	
-220 kV Bus	
Sectionaliser-1 set	
-220 kV TBC bay-2	
Nos.	
-220 kV BC bay-2 Nos.	
Future Provisions:	
Space for:	
-765/400 kV ICT along	
with bays- 3 No.	
-765 kV line bays	
along with switchable	
line reactors – 12 Nos.	
-765 kV Bus Reactor	
along with bay: 2 No.	
-765 kV Sectionaliser	
bay: 1 -set	
-400 kV line bays	
along with switchable	
line reactor – 12 Nos.	
-400/220 kV ICT along	
with bays -5 Nos.	
-400 kV Bus Reactor	
along with bay: 2 No. -400 kV	
	2
Sectionalization bay: 1- set	
-220 kV line bays: 11	
Nos.	
-220 kV	
Sectionalization bay: 1	
set	
-220 kV BC and TBC:	
1 Nos.	
-STATCOM (± 300	
MVAR) along with	
MSC (2x125 MVAR)	
and MSR (1x125	
MVAR) along with one	
400 kV bay.	
2. • Mandsaur PS- Indore	
(PG) 765 kV D/c Line	
• 1x330 MVAR 63.03%	
switchable line reactor	
(SLR) on each ckt at	
der in Petition No. 318/AT/2024	

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Mandana and at	
Mandsaur end of	
Mandsaur PS-Indore	
(PG) 765 kV D/c Line,	
-330 MVAR, 765 kV	
switchable line reactor-	
2 Nos.	
-Switching equipment	
for 765 kV line reactor-	
2 Nos.	
<ul> <li>2 Nos. of 765 kV line</li> </ul>	
bays at Indore (PG) for	
termination of	
Mandsaur PS-Indore	
(PG) 765 kV D/c Line	

Note:

- a) POWERGRID to provide space for 2 Nos. of 765 kV line bays at Indore S/s
- b) Implementation of A, B, C, D, E, F, H1, H2 packages shall be aligned
- c) Switchable line reactors to be implemented with NGR bypass arrangement."
- 14. For the purpose of evaluation of the bids, the Bid Evaluation Committee

(BEC) comprising of the following was constituted:

1.		Chairman of the Committee
2.	Sh. Bhanwar Singh Meena, Director, PSETD Division, Central Electricity Authority	Member
3.	Shri B. S. Bairwa, Director (PSP&A-II), CEA	Member
4.	Shri D. K. Meena, SE, NRPC	Member
5.	Shri V. A. Kale, SE, RVPN	Member
6.	Shri Kuntala Venugopal, Chairman, Rajasthan IV E	Convener-
	Power Transmission Limited	Member of the
		Committee

15. Responses to the RfP were received from the four bidders as per details given

below:

Sr. No. Name of Bidders							
1.	Adani Energy Solutions Limited (formerly						
	known as Adani Transmission Limited).						
2.	Power Grid Corporation of India Limited.						
3.	Sterlite Grid 15 Limited. The Tata Power Company Limited						
4.							

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16. The responses of the bidders were opened on 29.2.2024 in the presence of the representatives of the bidders. Based on the recommendations cf the Bid Evaluation Committee, the Initial Offer of all four bidders was opened on 7.3.2024 in the presence of the Bid Evaluation Committee. In the BEC meeting held on 7.3.2024, it was noted that the lowest transmission charge from the Initial Offer submitted by the bidders was Rs. 2275.50 million, which shall be the initial ceiling for quoting the final offer during the e-Reverse Auction. Accordingly, the rank of the bidders for participation in the e-reverse auction is as under:

Sr. No.	Name of the Bidder	Quoted Transmission Charges from the Initial Offer (in Rs. Million)	Rank
1.	Sterlite Grid 15 Limited	2275.50	L-1
2.	Power Grid Corporation of India Limited	2306.16	L-2
3.	The Tata Power Company Limited	2360.00	L-3
4.	Adani Energy Solutions Limited (Formerly known as Adani Transmission Limited)	2375.61	L-4

17. As per the provisions of the RfP documents, BEC recommended the four qualified bidders participate in the e-reverse auction stage and submit their final offer.

18. The e-reverse auction was carried out at the MSTC portal on 8.3.2024 after intimating to the bidders regarding the lowest initial price offer. The transmission charges for the bidders (in ascending order) emerged as under:

Sr. No.	Name of the Bidder	Quoted Transmission Charges from the Initial Offer (in Rs. Million)	Rank
1.	Power Grid Corporation of India Limited	2027.69	L-1
2.	M/s Sterlite Grid 15 Limited	2032.78	L-2
3.	The Tata Power Company Limited	2042.99	L-3

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Sr. No.	Name of the Bidder	Quoted Transmission Charges from the Initial Offer (in Rs. Million)	Rank	
4.	Adani Energy Solutions Limited (Formerly known as Adani Transmission Limited)	Not participated in the electronic reverse auction	L-4	

19. Based on e-reverse bidding, BEC, in its meeting held on 14.3.2024, recommended Power Grid Corporation of India Limited, with the lowest transmission charges of Rs. 2027.69 million, as the successful bidder.

20. Letter of Intent was issued by the BPC on 15.4.2024 to the successful bidder i.e. Power Grid Corporation of India Limited. In accordance with Clause 12.3 of the Guidelines, the BPC has hosted the final result of the evaluation of the bids for the selection of a developer for Project on the website of RECPDCL.

21. In accordance with the provisions of the bid documents and upon the issuance of LoI to the successful bidder (Power Grid Corporation of India Limited) and acquisition of SPV (the Petitioner) by the successful bidder, the Petitioner has prayed for the adoption of transmission charges for the Project which has been discovered through the competitive bidding process.

22. In accordance with Clause 2.15.2 of RfP, the selected bidder shall, within 10 days of the issue of the Letter of Intent, accomplish the following tasks:

 Provide the Contract Performance Guarantee in favour cf the Nodal Agency;

 Execute the Share Purchase Agreement and the Transmission Service Agreement;

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c) Acquire, for the Acquisition Price, one hundred per cent (100%) equity Order in Petition No. 318/AT/2024 shareholding of Rajasthan IV C Power Transmission Limited from REC Power Development and Consultancy Limited, along with all its related assets and liabilities.

23. In accordance with Clause 2.15.4 of the RfP, the selected bidder snall, within five working days of the issue of the acquisition of the SPV by the Successful Bidder, the TSP shall apply to the Commission for the grant of a transmission licence and make an application to the Commission for the adoption of transmission charges, as required under Section 63 of the Act.

24. The proviso to Clause 2.15.2 of the RfP provides that "if for any reason attributable to the BPC, the said activities are not completed by the Selected Bidder within the above period of ten (10) days as mentioned in this clause, such period of 10 days shall be extended, on a day to day basis till the end of the Bid validity period". As per the above provision, the selected bidder was required to complete all the activities, including the acquisition of SPV, by 25.4.2024. Though Lol was issued on 15.4.2024, BPC, vide its letter dated 19.8.2024 in terms of Clauses 2.15.2 of RfP extended the date up to 27.8.2024 for completion of all activities by the successful bidder. The selected bidder furnished the Contract Performance Guarantee in favour of Nodal Agency (CTUIL) for an amount of Rs. 77.50 crores on 19.8.2024 and acquired a hundred per cent equity-holding in the applicant company on 19.8.2024 after execution of the Share Purchase Agreement. As per clause 2.15.4 cf the RfP, TSP is required to apply to the Commission for the adoption of transmission charges within five working days of the issuance of the acquisition of the SPV to the successful bidder. The successful bidder, namely Power Grid Corporation of India Limited, acquired the SPV on 19.8.2024. However, the TSP has filed the instant Petition through e-filing for the adoption of transmission charges on 5.9.2024. It is noticed that



there is a delay of nine days in filing the Petition. In this regard, the Petitioner, during the course of the hearing dated 12.11.2024, had submitted that it had paid the transmission licence fees on 22.8.2024. However, the application could be filed online on 22.8.2024 due to the issue of reflection of payment in the e-filing portal. The Petitioner has prayed for condoning the delay in filing the application. Since the Petitioner could not file the application due to procedural issues, the same is condoned.

25. The Petitioner has approached the Commission with a separate application for a grant of transmission license. The Commission, vide order dated 16.<sup>1</sup>2.2024 in Petition No. 317/TL/2024, on being satisfied that the Petitioner, *prime facie*, qualifies for the grant of a transmission license as prayed for, directed publication of notices under clause (a) of sub-section (5) of Section 15 of the Act, inviting suggestions/ objections to the proposal of the Commission.

26. In accordance with the Guidelines, BEC has to certify that the tariff has been discovered through a transparent process of bidding and the tariff discovered is in line with prevailing market prices. In the minutes of the third Meeting of the Bid Evaluation Committee meeting held on 14.3.2024, the following have been recorded:

"2. The Bid Evaluation Committee had met earlier on 07.3.2024 where the Initial Offers were opened and following was recommended:

• As per provisions of RFP document, following four (04) bidders were qualified to participate in the electronic reverse auction stage and submit their Final Offer:

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Sr. No.	Name of the Bidder	Transmission Charges from the Initial Offer (in Rs. Million)	Rank
1.	M/s Sterlite Grid 15 Limited	2275.50	<u> </u>
2.	M/s Power Grid Corporation of India Limited	2306.16	<u>'</u> -2

3.	M/s The Tata Power Company Limited	2360.00	L-3
4.	M/s Adani Energy Solutions Limited (Formerly known as Adani Transmission Limited)	2375.61	L-4

• To start electronic reverse auction on 08.3.2024 at 1000 Hrs. (IST) after intimation to all the four (04) qualified bidders regarding lowest initial price offer.

3. Pursuant to above, BPC confirmed to BEC that all the above four (04) qualified bidders were informed on 07.3.2024 (duly acknowledged by them) regarding the electronic reverse auction start time and lowest initial offer.

4. The electronic reverse auction started on 08.3.2024 at 1000 Hrs. (IST) on MSTC portal and 37 bids have been received during electronic reverse auction. Accordingly, Levelised Transmission Tariff for each bidder (in ascending order) is as under:

Sr. No.	Name of the Bidder	Transmission Charges from the Initial Offer (in Rs. Million)	Transmission Charges from the Initial Offer (in Rs. Million)	Rank
1.	M/s Power Grid Corporation of India Limited	2306.16	2027.69	Ŀ-1
2.	M/s Sterlite Grid 15 Limited	2275.50	2032.78	Ĺ-2
3.	M/s The Tata Power Company Limited	2360.00	2042.99	Ĺ-3
4.	M/s Adani Energy Solutions Limited (Formerly known as Adani Transmission Limited)	2375.61	Not participated in electronic reverse auction	Ĺ-4

The system generated bid history of electronic reverse auction is enclosed at Annex-1.

5. As per above table, M/s Power Grid Corporation of India Limited emerged as the successful Bidder after the conclusion of electronic reverse auction with the lowest annual transmission charge of Rs. 2,027.69 Million which is also the Final Offer.

6. BPC, in their evaluation report (Annexure 2) has confirmed the following:

a) Lowest annual transmission charges of Rs. 2,027.69 Million discovered through electronic reverse auction is less than the estimated annual transmission charges of Rs. 3,484.52 Million which is computed based



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on the estimated cost as communicated by cost committee and as per prevailing CERC norms.

- b) As per provisions of RFP Document, successful bidder i.e., M/s Power Grid Corporation of India Limited has submitted original hard copies of Annexure-3 and Annexure-14 and the same are found to be in order.
- c) The entire bid process has been carried out in accordance with the "Tariff based Competitive Bidding Guidelines for Transmission Service" and "Guidelines for encouraging competition in development of the Transmission Projects" issued by Ministry of Power, Govt. of India under Section 63 of the Electricity Act, 2003 as amended from time to time.

7. After detailed discussions on the evaluation report prepared by BPC (Annexure 2), the Bid Evaluation Committee observed the following.

- a) M/s Power Grid Corporation of India Limited, with the lowest annual transmission charges of 2,027.69 Million, is the successful Bidder after the conclusion of the electronic reverse auction.
- b) The Transmission charges discovered after electronic reverse auction is lower than the transmission charges estimated by BPC para 7(a) and is acceptable.

8. In view of para 7 above, BEC recommended to issue the Letter of Intent (LOI) to M/s Power Grid Corporation of India Limited.

9. The certificate by BEC to be forwarded to CERC for adoption of tariff in terms of Section 63 of the Electricity Act, 2003 is attached at Annexure 3."

27. Bid Evaluation Committee (BEC), vide its certificate dated 14.3.2024, certified

as under:

"It is certified that:

- a. The entire bid process has been carried out in accordance with the "Tariff based Competitive Bidding Guidelines for Transmission Service" and "Guidelines for encouraging competition in development of the Transmission Projects" issued by Ministry of Power, Govt. of India under Section 63 of the Electricity Act, 2003 and as amended from time to time.
- b. M/s Power Grid Corporation of India Limited, with the lowest annual transmission Charges of 2,027.69 Million, emerged as the successful Bidder after the conclusion of electronic reverse auction.
- c. The transmission charges of 2,027.69 Million discovered after electronic reverse auction is acceptable."



28. In the light of the discussions in the preceding paragraphs, it emerges that the selection of the successful bidder and the discovery of the annual transmission charges of the Project has been carried out by the BPC through a transparent process of competitive bidding in accordance with the Guidelines issued by the Ministry of Power, Government of India under Section 63 of the Act. BEC has certified that the process is in conformity with the Ministry of Power Guidelines. BEC in its certificate dated 14.3.2024, has certified that Power Grid Corporation of India Limited has emerged as the successful bidder after the conclusion of the e-reverse auction with the lowest transmission charges of Rs. 2,027.69 million. Based on the certification of the BEC, we approve and adopt the single annual transmission charges of Rs. 2,027.69 million as per the final offer of the successful bidder subject to the grant of a transmission licence to the Petitioner company. The transmission charges shall remain valid throughout the period covered in the TSA.

29. The sharing of the transmission charges by the designated ISTS customers (DICs) shall be governed by the provisions of the Central Electricity Regulatory Commission (Sharing of inter-State Transmission Charges and Losses) Regulations, 2020, as amended from time to time.

30. An extract copy of this order shall be sent to the Nodal agency, CTUIL.

31. Petition No. 318/AT/2024 is disposed of in terms of the above.

Sd/sd/sd/-(Harish Dudani) (Ramesh Babu V.) (Jishnu Barua) Member Member Chairperson Order in Petition No. 318/AT/2024 CERC Websi Page 25





(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/00/21st CCTP

23rd October 2024

### 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
Nort	hern Region	
1.	Implementation of 1 no. 220kV line bay for interconnection of 300MW REGS of M/s Deshraj Solar Energy Pvt. Ltd. (DSEPL) and 3 nos. 400kV line bays 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) at 765/400/220kV Bikaner-III PS	POWERGRID Bikaner Neemrana Transmission Ltd. (a subsidiary of Power Grid Corporation of India Ltd.)
2.	Augmentation of transformation capacity at 400/220kV Samba (PG) S/s in Jammu & Kashmir by 1x500 MVA, 400/220kV ICT (4 <sup>th</sup> )	Power Grid Corporation of India Ltd.
Wes	tern Region	
3.	Implementation of 2 nos. 400kV line bays at Mandsaur S/s for Interconnection of 3x504MW PSP of Greenko MP01 IREP Pvt. Ltd.	Rajasthan IV C Power Transmission Ltd. (subsidiary of Power Grid Corporation of India Ltd.)
Sout	thern Region	
4.	Augmentation of Transformation Capacity at 400/220kV Yelahanka (GIS) S/s in Karnataka by 400/220kV, 1x500MVA ICT (3rd)	Power Grid Corporation of India Ltd.
5.	Implementation of 1 no. of 230kV line bay at Karur 400/230kV PS for interconection of REGS of M/s Nannai Solar Park Pvt. Ltd.	Karur Transmission Ltd. (a subsidiary of Adani Energy Solutions Ltd.)
6.	Augmentation of Transformation Capacity at 400/220kV Bidadi GIS S/s in Karnataka by 400/220kV, 1x500MVA ICT (3rd)	Power Grid Corporation of India Ltd.
Nort	h Eastern Region	
7.	North Eastern Region Expansion Scheme-29, Part-A (NERES-29, Part-A)	Power Grid Corporation of India Ltd.
8.	North Eastern Region Expansion Scheme-29, Part-B (NERES-29, Part-B)	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 (meryana), Tel.: 0124-2822000, CIN: U43100HR2020GOI091857 Website: https://www.ctuil.in

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:

<ol> <li>The Chairman &amp; Managing Director Power Grid Corporation of India Ltd., Saudamini, Plot No. 2, Sector-29, Gurgaon- 122 001</li> </ol>	<ul> <li>POWERGRID Bikaner Neemrana Transmission Ltd. (a subsidiary of Power Grid Corporation of India Ltd.) Saudamini, Plot No. 2, Sector-29, Gurgaon – 122009</li> </ul>
<ol> <li>Rajasthan IV C Power Transmission Ltd. (a subsidiary of Power Grid Corporation of India Ltd.)</li> <li>Saudamini, Plot No. 2, Sector-29, Gurgaon – 122009</li> </ol>	<ul> <li>Karur Transmission Ltd.         <ul> <li>(a subsidiary of Adani Energy Solutions Ltd.)</li> <li>Saudamini, Plot No. 2, Sector-29, Gurgaon – 122009</li> </ul> </li> </ul>

## Copy to:

<ol> <li>Shri B.S. Bairwa Chief Engineer (I/c) &amp; Member Secretary (NCT) Central Electricity Authority Sewa Bhawan, R. K. Puram, New Delhi-110 066.</li> </ol>	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. Development Commissioner (Power) Power Development Department, Grid Substation Complex, Janipur, Jammu <u>dcpjkpdd@yahoo.com;</u> <u>mdjkptcl1@gmail.com;</u> <u>mdjkptcl1@gmail.com;</u> <u>mdjkptcl1@gmail.com</u> ;	For kind information, please.
2. Director (Transmission) Karnataka State Power Transmission Corp. Ltd., Cauvery Bhawan Bangalore – 560 009 <u>dt@kptcl.com;</u> <u>eeeplgkptcl@gmail.com;</u> <u>divyajaikrishna@gmail.com;</u> <u>eepss1kptcl@gmail.com</u> <u>seeplgkptcl@gmail.com</u>	For kind information, please.



## Northern Region

 Implementation of 1 no. 220kV line bay for interconnection of 300MW REGS of M/s Deshraj Solar Energy Pvt. Ltd. (DSEPL) and 3 nos. 400kV line bays 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) at 765/400/220kV Bikaner-III PS

SI. No.	Scope of the Transmission Scheme	Item Description	Implementation 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 no.	31.C3.2026
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)	<ul> <li>400 kV line bay (including associated tie bay) – 3 nos.</li> </ul>	22.08.2026
-		Total Estimated Cost:	₹50.09 Crore

2. Augmentation of transformation capacity at 400/220kV Samba (PG) S/s in Jammu & Kashmir by 1x500 MVA, 400/220kV ICT (4<sup>th</sup>)

SI. No.	Scope of the Transmission Scheme	Item Description	Implementation Timeframe
1.	Augmentation of transformation capacity at 400/220kV Samba (PG) S/s by 1x500 MVA, 400/220kV ICT (4 <sup>th</sup> ) along with associated bays	<ul> <li>500 MVA, 400/220 kV ICT- 1 no.</li> <li>400 kV ICT bay (in existing diameter)- 1 no.</li> <li>220 kV ICT bay- 1 no.</li> </ul>	18 months from the date of issuance of OM by CTUIL i.e. 23/04/2026
		Total Estimated Cost:	₹ 42.18 Crore

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## Western Region

3. Implementation of 2 nos. 400kV line bays at Mandsaur S/s for Interconnection of 3x504MW PSP of Greenko MP01 IREP Pvt. Ltd.

SI. No.	Scope of the Transmission Scheme	Item Description	Implementation Timeframe
1.	Implementation of 2 nos. 400kV line bays at Mandsaur S/s for Interconnection of 3x504MW PSP of Greenko MP01 IREP Pvt. Ltd. through Greenko MP01 – Mandsaur PS 400kV D/c (quad ACSR/AAAC/AL59 moose equivalent) line	(including associated tie bay):	19.08.2026
	Тс	otal Estimated Cost:	₹ 30.46 Crore

## Southern Region

4. Augmentation of Transformation Capacity at 400/220kV Yelahanka (GIS) S/s in Karnataka by 400/220kV, 1x500MVA ICT (3rd)

SI. No.	Scope of the Transmission Scheme	Item Description	Implementation Timeframe
1.	transformation capacity at 400/220kV Yelahanka	<ul> <li>500MVA, 400/220kV ICT – 1no.</li> <li>400kV ICT bay–1 No. (GIS)</li> <li>220kV ICT bay–1 No.</li> <li>400kV GIS Bus duct (1 Ph.)– approx. 100 meters</li> </ul>	21 months from the date of issuance of OM by CTUIL i.e. 23/07/2026
		Total Estimated Cost:	₹ 51.96 Crore

5. Implementation of 1 no. of 230kV line bay at Karur 400/230kV PS for interconnection of REGS of M/s Nannai Solar Park Pvt. Ltd.

SI. No.	Scope of the Transmission Scheme	Item Description	Implementation Timeframe
1.	1 no. of 230kV line bay at Karur 400/230kV PS for interconnection of REGS of M/s Nannai Solar Park Pvt. Ltd.		15 months from the date of issuance of OM by CTUIL i.e. 23/01/2026
		Total Estimated Cost:	₹ 5.57 Crore

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Page 5 of 6

6. Augmentation of transformation capacity at 400/220kV Bidadi (GIS) S/s in Karnataka by 1x500 MVA, 400/220kV ICT (3rd)

SI. No.	Scope of the Transmission Scheme	Item Description	Implementation Timeframe
1.	transformation capacity at 400/220kV Bidadi (GIS) S/s in Karnataka by 1x500	<ul> <li>500MVA, 400/220kV ICT – 1no.</li> <li>400kV ICT bay–1 No. (GIS)</li> <li>220kV ICT bay–1 No. (GIS)</li> <li>220kV GIS Bus duct (1ph) – approx. 120 meters</li> <li>400kV GIS Bus duct (1 Ph.)– approx. 80 meters</li> <li>220kV GIS hall to be extended for installation of 220kV GIS bay module under present scope</li> </ul>	21 months from the date of issuance of OM by CTUIL i.e. 23/07/2026
17		Total Estimated Cost:	₹ 55.81 Crore

## North Eastern Region

7. North Eastern Region Expansion Scheme – 29, Part–A (NERES–29, Part–A)

SI. No.	Scope of the Transmission Scheme	Item Description	Implementation Timeframe
1.	Installation of new 1x50MVA, 132/33kV (3 <sup>rd</sup> ) ICT at Namsai (POWERGRID) S/s along with associated bays.	20	18 months from the date of issuance of OM by CTUIL i.e. 23/04/2026
		Total Estimated Cost:	₹ 16.30 Crore

## 8. North Eastern Region Expansion Scheme-29, Part-B (NERES-29, Part-B)

SI. No.	Scope of the Transmission Scheme	Item Description	Implementation Timeframe
1.	Installation of new 420kV, 125MVAr Bus Reactor at Biswanath Chariali (POWERGRID) S/s along with associated bays.	Reactor: 1 no.	18 months from the date of issuance of OM by CTUIL i.e. 23/04/2026
		Total Estimated Cost:	₹ 32.39 Crore

Page 6 of 6

Annexure – 3

## Form-I Application Form for Grant of Transmission licence / Amendment in the Transmission licence

## 1. Particulars of the Applicant

SI No	Particulars	Particulars
1	Name of the Applicant	POWERGRID Mandsaur Transmission Limited
11	Status	Public Limited Company
111	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 Mandsaur Transmission Limited.
IV	Address of the Petitioner	B-9, Qutab Institutional Area, Katwaria Sarai, New Delhi 110 016
	Name, Designation & Address of the contact person	Mr Project Incharge, POWERGRID Mandsaur 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.	
VI	Fax No.	NA
VII	Email ID	
VIII	Place of Incorporation / Registration	New Delhi, India
IX	Year of Incorporation / Registration	2024
Х	Copies of the following documents are enclosed:	
a.	Certificate of Registration	Enclosure 1
b.	Copy of Power of Attorney	Enclosure 2

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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 Regulated Tariff Mechanism (RTM) mode are as follows:

#### As per the CTUIL OM C/CTU/AI/00/21st CCTP dated 23.10.2024:

Project - "Implementation of 2 nos. 400kV line bays at Mandsaur S/s for Interconnection of 3x504MW PSP of Greenko MP01 IREP Pvt. Ltd."

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

S.No	Name of substation	Voltage Level	Transformer	Reactive Compens ation	No of bays	Remarks
1.	Mandsaur S/s	400 kV	NIL	NIL	400 kV bay– 2 no.	NIL

- a) Remarks: Application is being filed for element to be added
- b) Scheduled COD: 19.08.2026
- 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 of competitive bidding and estimated completion cost of the project in other cases:

#### Estimated completion cost – Rs 30.46 Crs

 (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 N DIS

- 5. List of documents enclosed:

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

15/ TU Date: 1/25 Tom

Place:

Signature of the Petitioner RIC MA FO 8 on bet

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#### GOVERNMENT OF INDIA MINISTRY OF CORPORATE AFFAIRS

Office of the Central Processing Centre

Plot No. 6,7, 8, Sector 5, IMT Manesar, Manesar, Haryana, India, 122050

#### Certificate of Incorporation pursuant to change of name

[Pursuant to rule 29 of the Companies (Incorporation) Rules, 2014]

Corporate Identification Number (CIN): U42202DL2023GOI421148

I hereby certify that the name of the company has been changed from RAJASTHAN IV C POWER TRANSMISSION LIMITED to POWERGRID MANDSAUR TRANSMISSION LIMITED with effect from the date of this certificate and that the company is Company limited by shares.

Company was originally incorporated with the name RAJASTHAN IV C POWER TRANSMISSION LIMITED

Given under my hand at ROC, CPC this THIRTEENTH day of DECEMBER TWO THOUSAND TWENTY FOUR

Signature Not Verified Digitally signed by DS CPC 1 Date: 2024.12.18 10:22:44 IST

M.Yadubhushana Rao

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

**Central Processing Centre** 

Note: The corresponding form has been approved by M.Yadubhushana Rao, Central Processing Centre, and this order has been digitally signed by the Registrar of Companies through a system generated digital signature under rule 9(2) of the Companies (Registration Offices and Fees) Rules, 2014.

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

#### POWERGRID MANDSAUR TRANSMISSION LIMITED

B-9, Qutab Institutional Area, Katwaria Sarai, Hauz Khas, New Delhi, South West Delhi- 110016, Delhi, India

Note: This certificate of incorporation is in pursuance to change of name by the Company and does not affects the rights and liabilities of stakeholders pursuant to such change of name. It is obligatory on the part of the Company to display the old name for a period of two years along with its new name at all places wherever a Company is required to display its name in terms of Section 12 of the Act. All stakeholders are advised to verify the latest status of the Company and its Directors etc and view public documents of the Company on the website of the Ministry www.mca.gov.in/MCA21







## INDIA NON JUDICIAL

## **Government of National Capital Territory of Delhi**

e-Stamp

Certificate No.

Certificate Issued Date

Account Reference

Unique Doc. Reference

Purchased by

Description of Document

Property Description

Consideration Price (Rs.)

First Party Second Party Stamp Duty Paid By Stamp Duty Amount(Rs.) IN-DL39208883178152W

19-Aug-2024 01:15 PM

SELFPRINT (PU)/ dl-self/ NEHRU/ DL-DLH

SUBIN-DLDL-SELF31467210482608W

RAJASTHAN IV C POWER TRANSMISSION LIMITED POWERGRID

Article Others

NOT APPLICABLE

0 (Zero)

RAJASTHAN IV C POWER TRANSMISSION LIMITED

NOT APPLICABLE

RAJASTHAN IV C POWER TRANSMISSION LIMITED

100

(One Hundred only)

SELF PRINTED CERTIFICATE TO BE VERIFIED BY THE RECIPIENT AT WWW.SHCILESTAMP.COM

1 9 AUG 2074

Dhan Singh Nagar

10 -16726

## General Power of Attorney

Know all men by these presents, we **Rajasthan IV C Power Transmission Limited** (hereinafter referred to as RIVCPTL which expression shall unless repugnant to the context or meaning thereof, include its successors, administrators, and assigns) having its Registered **Partice** at B-9, Qutab Institutional Area, Katwaria Sarai, New Delhi – 110 016 do hereby constitute, appoint and authorize Shri Praphool Kumar, Project Incharge of RIVCPTL residing on a ar Quarter No: D type, M/s Powergrid Corporation of India Limited, 5km stone Harsud Road, **Hear**, Junepani Village, Khandwa, Madhya Pradesh 450001 as our true and lawful attorney, to do in our Hame and our behalf, all of the acts or things hereinafter mentioned, that is to say: **F** Addin our behalf, all of the acts or things hereinafter mentioned, that is to say: **F** Addin our behalf, all of the acts or things hereinafter mentioned, that is to say: **F** Addin our behalf, all of the acts or things hereinafter mentioned, that is to say: **F** Addin our behalf of the acts or things hereinafter mentioned, that is to say: **F** Addin our behalf of the acts or things hereinafter mentioned is the say of the same behalf of the acts of the acts of the acts of the same behalf of th

- 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.
- To appear, before various Courts / Tribunals / CERC / SERCs / Appellate Tribunal for Electricity.
- 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.
- To compromise, compound or withdraw cases from any Court / Tribunal / CERC / SERCs / Appellate Tribunal for Electricity.
- 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.
- 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 receiptiscate thereof.
   To employ for the back of the
- 7. To apply for and obtain refund of stamp duty or court fee, etc.
- To issue notices and accept service of any summons, notices or orders issued by an Court / Tribunal / CERC / SERCs / Appellate Tribunal for Electricity on behalf of the Company.
- 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.
- 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.
- 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.
- 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 Limited (POSOCO) / Central Electricity Authority (CEA)/ CERC with respect to Commissioning

n behalf of

Expiry Date

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 **Rajasthan IV C Power Transmission Limited** through the hand of

Duly authorized by the Board to issue such Power of Attorney

Dated this ..... day of ... August ....., 2024

Accepted

PP

NOTARE Dhan Singh Nagar Advocate R. No.-16726 New Delhi, INDIA Expiry Date G. 31-1-2025 D. OF IN

Signature of Attorney

Name:Shri Praphool KumarDesignation:Project Incharge, Rajasthan IV C Power Transmission LimitedAddress:Quarter No: D type, M/s Powergrid Corporation of India Limited, 5km<br/>stone Harsud Road, near Junapani Village, Khandwa, Madhya Pradesh

450001

Attested

NCTARY PUBLIC NEW DELHI, (INDIA)

PP

(Signature of the Executant) Name: PANEAJ PANDEY Designation: Director Address: B-9, Qutab Institutional Area, Katwaria Sarai, New Delhi - 1100:6

Signature and Stamp of Notary of the place of execution WITNESS