

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

Application 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, 2009 for grant of separate Transmission License to POWERGRID Bhuj Transmission Limited (earlier known as Bhuj-II Transmission Limited) for implementation of communication system – **“Requirement of additional FOTE of STM-16 capacity at Bhuj-II substation to cater to connectivity of RE Gencos”** through **“Regulated Tariff Mechanism” (RTM) mode.**

APPLICATION NO:.....

POWERGRID Bhuj 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



Rip

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

.....APPLICANT

VERSUS

Madhya Pradesh Power Management Company Ltd.

Shakti Bhawan, Rampur

Jabalpur-482008

Represented by its Managing Director

And Others

.....RESPONDENT(S)



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Filed by

POWERGRID Bhuj Transmission Limited

(A 100% wholly owned subsidiary of Power Grid Corporation of India Limited)

बी. के. प्रधान / B. K. Pradhan
परियोजना प्रभारी / Project Incharge
पावरग्रिड भुज ट्रांसमिशन लिमिटेड
POWERGRID BHUJ TRANSMISSION LIMITED



Represented by

Project In-charge, POWERGRID Bhuj Transmission Limited

बी. के. प्रधान / B. K. Pradhan
परियोजना प्रभारी / Project Incharge
पावरग्रिड भुज ट्रांसमिशन लिमिटेड
POWERGRID BHUJ TRANSMISSION LIMITED

Place: *Bhuj*
Date: *05.01.2024*



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To,

The Secretary,
Central Electricity Regulatory Commission,
3rd & 4th Floor, Chanderlok Building,
36, Janpath, New Delhi- 110001

Sir,

The application 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, 2009 for grant of separate Transmission License to POWERGRID Bhuj Transmission Limited for implementation of communication system – **“Requirement of additional FOTE of STM-16 capacity at Bhuj-II substation to cater to connectivity of RE Gencos”** through **“Regulated Tariff Mechanism” (RTM) mode** may please be registered.

Rip

Applicant

POWERGRID Bhuj Transmission Limited

(A 100% wholly owned subsidiary of Power Grid Corporation of India Limited)

बी. के. प्रधान / B. K. Pradhan

परियोजना प्रभारी / Project Incharge

पावरग्रिड भुज ट्रांसमिशन लिमिटेड

POWERGRID BHUJ TRANSMISSION LIMITED

Rip

Represented by

Project In-charge, POWERGRID Bhuj Transmission Limited

बी. के. प्रधान / B. K. Pradhan
परियोजना प्रभारी / Project Incharge
पावरग्रिड भुज ट्रांसमिशन लिमिटेड
POWERGRID BHUJ TRANSMISSION LIMITED

Place:

Bhuj

Date:

05-01-2024



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Madhya Pradesh Power Management Company Ltd.

Shakti Bhawan, Rampur

Jabalpur-482008

Represented by its Managing Director

And Others

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[Handwritten signature]

To,
 The Secretary,
 Central Electricity Regulatory Commission,
 3rd & 4th Floor, Chanderlok Building,
 36, Janpath, New Delhi-110001

MEMO OF PARTIES

POWERGRID Bhuj Transmission Limited (PBTL)

(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

.....**APPLICANT**

VERSUS

1. **Madhya Pradesh Power Management Company Ltd.**
 Shakti Bhawan, Rampur
 Jabalpur-482008
 Represented by its Managing Director
2. **Madhya Pradesh Audyogik Kendra**
 Vikas Nigam (Indore) Ltd.
 3/54, Press Complex, Agra-Bombay Road, Indore-452008
3. **Maharashtra State Electricity Distribution Co. Ltd.**
 Hongkong Bank Building, 3rd Floor
 M.G. Road, Fort, Mumbai-400001
 Represented by its Managing Director
4. **Gujarat Urja Vikas Nigam Ltd.**
 Sardar Patel Vidyut Bhawan,
 Race Course Road, Vadodara-390007
 Represented by its Chairman



[Handwritten signature]

5. **Electricity Department, Govt. Of Goa**
Vidyut Bhawan, Panaji,
Near Mandvi Hotel, Goa-403001
Represented by its Chief Engineer (Electrical)
6. **Electricity Department**
Administration Of Daman & Diu
Daman-396210
Represented By its Secretary (Fin.)
7. **DNH Power Distribution Corporation Limited**
Vidyut Bhawan, 66kv Road, Near Secretariat,
Amli, Silvassa-396230
Represented by its Secretary (Fin.)
8. **Chhattisgarh State Power Distribution Co. Ltd.**
P.O. Sunder Nagar, Dangania, Raipur
Chhattisgarh-492013
Represented By its Chairman
9. **Netra Wind Private Limited**
B 504, Delhi Building, Orchard Avenue,
Sector No. 3, Hiranandani Business Park,
Powai, Mumbai-400076
10. **Adani Green Energy Limited**
Adani House, 4th Floor,
South Wing, Shantigram, S.G Highway,
Ahmedabad-382421
11. **PFC Consulting Limited**
9th Floor, A-Wing,
Statesman House, Connaught Place,
New Delhi-110001
12. **Central Transmission Utility of India Limited**
Saudamini, Plot No. 2, Sector-29
Gurgaon -122001

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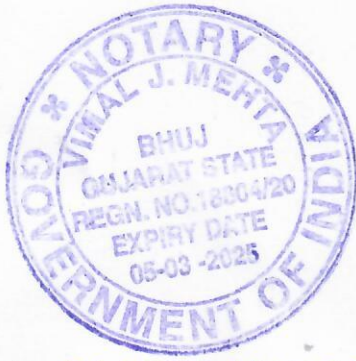
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- Kindly contact Stock Holding Branch / Centre in case of discrepancy.
- For information related to e-Stamping you may write to us on our email id estamp.ahmedabad@stockholding.com or visit our Branch/Centre.

સૂચના

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- આ પ્રમાણપત્રમાં કરેલ કોઈપણ ફેરફાર અમાન્ય છે અને તે ફોજદારી ગુનો બને છે.
- આ ઈ-સ્ટેમ્પ પ્રમાણપત્રમાં કોઈપણ વિસંગતતા જણાય તો સ્ટોક હોલ્ડિંગની શાખા / કેન્દ્ર પર સંપર્ક કરવો.
- ઈ-સ્ટેમ્પિંગ સંબંધિત જાણકારી માટે અમને estamp.ahmedabad@stockholding.com પર ઈ-મેઈલ કરવો અથવા અમારી શાખા / કેન્દ્ર ની મુલાકાત લેવી.





AFFIDAVIT

I, BASANT KUMAR PRADHAN son of DAMBARUDHAR PRADHAN residing at 113 POWERGRID RESIDENCY Soc-2/C FARIDABAD -121001 do hereby solemnly affirm and state as follows:

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.

Authorised Signatory

Project In-charge, POWERGRID Bhuj Transmission Limited

(A 100% wholly owned subsidiary of Power Grid Corporation of India Limited)

बी. के. प्रधान / B. K. Pradhan
परियोजना प्रभारी / Project Incharge
पावरग्रिड भुज ट्रांसमिशन लिमिटेड
POWERGRID BHUJ TRANSMISSION LIMITED



Place: Bhuj
Date: 05.01.2024

VERIFICATION:

I, the Deponent above named hereby solemnly hereby affirm that the contents of the above affidavit are true to my knowledge, no part of it is false and nothing material has been concealed therefrom. Verified by me on this 5th day of Jan 2023 at Bhuj 2024

SIGNED BEFORE ME

VIMAL J. MENTA
NOTARY
GOVT. OF INDIA

5 JAN 2024

बी. के. प्रधान / B. K. Pradhan
परियोजना प्रभारी / Project Incharge
पावरग्रिड भुज ट्रांसमिशन लिमिटेड
POWERGRID BHUJ TRANSMISSION LIMITED

Deponent



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VERSUS

Madhya Pradesh Power Management Company Ltd.

Shakti Bhawan, Rampur

Jabalpur-482008

Represented by its Managing Director

And Others

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



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APPLICATION

The Applicant respectfully submits as under:

1. The applicant POWERGRID Bhuj Transmission Limited (hereinafter referred to as applicant) is a 100% wholly owned subsidiary of Power Grid Corporation of India Limited (POWERGRID).

The Applicant is an Inter-State Transmission Licensee implementing the transmission project "**Transmission System for providing connectivity to RE Projects at Bhuj-II (2000 MW) in Gujarat**" on Build, Own, Operate and Maintain (BOOM) basis through TBCB route (hereinafter referred to as "TBCB Project"). This Hon'ble Commission vide order dated 03.03.2020 passed in Petition No. 447/TL/2019 granted transmission license for aforesaid TBCB Project. A copy of order dated 03.03.2020 is annexed and marked as **Annexure-1** and copy of the transmission license No.59/Transmission/2020/CERC dated 03.03.2020 awarded to PBTL for TBCB works is attached as **Annexure-2**. A copy of the Certificate of Incorporation pursuant to change of name is enclosed and marked as **Annexure-3**.

2. The entire scope of "**Transmission System for providing connectivity to RE Projects at Bhuj-II (2000 MW) in Gujarat**" consists of the following elements, which have already been commissioned :-



Sl. No.	Project elements	Scheduled COD
1.	<p>Establishment of 2x1500 MVA (765/400 kV), 4x500 MVA (400/220 kV) Bhuj-II PS (GIS) with 765kV (1x330 MVA) and 420 kV (125 MVA) bus reactor</p> <p>(2x1500 MVA (765/400 kV), 4x500 MVA (400/220 kV), 1x500 MVA (765/400 kV), 1-ph ICT (spare unit)</p> <p>400 kV ICT bay-6 nos. 765 kV ICT bay-2 nos. 220 kV ICT bay-4 nos. 765 kV line bay-4 nos. 220 kV line bay-7 nos. 1x330 MVA-765kV 1x110 MVA-765kV, 1ph Reactor (spare unit) 1x125MVA-420kV 765kV reactor Bays-1 no. 400kV reactor Bays-1 no.</p> <p>Future provisions : Space for : 765/400kV ICTs along with bays : 2 nos. 400/220kV ICTs along with bays : 5 nos. 765kV line bays : 4 nos. 400kV line bays : 6 nos. 220kV line bays : 9 nos. 765kV bus reactor along with bays : 1 no. 400kV bus reactor along with bays : 1 no.</p>	31.12.2020
2.	Reconfiguration of Bhuj PS – Lakadia PS 765 kV D/C line so as to establish Bhuj-II – Lakadia 765 kV D/C line as well as Bhuj – Bhuj-II 765kV D/C line	
3.	1x240 MVA switchable line reactor for each circuit at Bhuj-II PS end of Bhuj-II – Lakadia 765kV D/C line (2x240 MVA, 765 kV with 400 ohm NGR; 765 kV Reactor Bays-2 nos; 1x80 MVA, 765 kV, 1-ph switchable line Reactor (spare unit) at Bhuj-II end)	

It may be noted that SCOD of Bhuj-II project was revised vide MoP letter dated 04.04.2022 (copy attached as **Annexure-4**), and the details of revised scope of works with SCOD and actual commissioning dates are as follows:



SI. No.	Phase No.	Details of Elements	SCOD	COD
i	1	<ul style="list-style-type: none"> Bhuj-II PS with 1 no. 1500 MVA 765/400kV ICT and 4x500 MVA (400/220 kV) ICT with 765kV (1x330 MVA) and 420 kV (125 MVA) bus reactor and associated bays Reconfiguration of Bhuj PS – Lakadia PS 765 kV D/C line so as to establish Bhuj-II – Lakadia 765 kV D/C line as well as Bhuj – Bhuj-II 765kV D/C line 1x240 MVA switchable line reactor for each circuit at Bhuj-II PS end of Bhuj-II – Lakadia 765kV D/C line and associated bays 	31.05.2022	24.08.2022
ii	2	765/400 kV ICT at Bhuj-II PS and associated bays	30.09.2022	16.11.2022

3. It is submitted that Central Transmission Utility of India Limited (CTUIL) has subsequently issued an Office Memorandum dated 10.07.2023 to the Applicant based on approval communicated by NCT vide its letter dated 07.07.2023, wherein Applicant has been nominated to implement the following scheme through “Regulated Tariff Mechanism” (RTM) mode.

- Requirement of additional FOTE of STM-16 capacity at Bhuj-II substation to cater to connectivity of RE Gencos.

Details of the scope of works to be implemented in the said scheme is as under:-

SI. No.	Scope of the Transmission Scheme	Implementation Time Frame
1	Supply and installation of 01 no. 5 MSP (1+1) FOTE (STM-16 capacity) at Bhuj-II station	12 months from date of allocation, i.e. by 06.07.2024

Copy of CTU's OM dated 10.07.2023 is annexed and marked as **Annexure-5**.



4. The Instant Application is for grant of separate transmission license to the applicant for implementation of above additional scope of work under RTM mode. The application is being preferred in line with order of this Hon'ble Commission dated 21.10.2021 passed in *Petition No. 604/MP/2020 (POWERGRID Kala Amb Transmission Company Ltd. Vs. UP Power Corporation Limited)*. It is submitted that facts and circumstances in instant petition is similar to facts and circumstances pleaded in *Petition No. 604/MP/2020*. Relevant extract from order dated 21.10.2021 is reproduced below for ready reference of this Hon'ble Commission.

"20. In our view, inclusion of both the TBCB based elements/ assets and the RTM based elements/ assets in the same transmission licence may lead to numerous procedural, legal, commercial issues. A few such issues are highlighted as under....."

21. The above list of issues is only indicative and not exhaustive. Though the Commission accepts that such issues may not always arise in all the cases, the Commission is, however, of the view that it is always prudent to avoid possible future complexities if an alternative solution is available and possible.

22. As we have already observed, the provisions of the Act do not put any restriction for issuing a second licence to a person, in case it fulfils all necessary requirements specified in the Act and Transmission Licence Regulations....."

In view of the foregoing discussions, we are of the view that the Applicant may approach the Commission for grant of a separate transmission licence for the RTM based assets/ elements. Accordingly, the Applicant is granted liberty to approach the Commission for obtaining a separate transmission licence for implementation of 125 MVAR, 420 kV Bus Reactor at Kala Amb on the RTM route by way of a separate Petition in accordance with law....."

5. That in view of foregoing, the present application is being filed by the applicant 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, 2009 for grant of separate Transmission License for implementation of aforementioned additional scope of work under RTM mode to the Applicant - POWERGRID Bhuj Transmission Limited.



6. It is submitted that upon grant of the separate Transmission license the Applicant shall proceed to implement the aforementioned schemes under RTM mode. The estimated completion cost of above schemes as per CTUIL's OM is Rs.0.30 Crore. The cost of the Project as per the DPR is Rs.0.42 crore (including IDC, IEDC, and Contingency etc.) based on June'2023 price level.
7. It is humbly submitted that on completion of the above scheme, the Applicant 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 as per 8 (2) of the Transmission License Regulations, 2009.
8. That in accordance with the CERC (Procedure, Terms and Conditions for grant of Transmission License and other related matters) Regulations, 2009, the Applicant has fulfilled the following:
- Duly filled in Form-1 for grant of separate transmission License in accordance with the Transmission License Regulations, 2009 is enclosed herewith and marked as **Annexure-6**.
 - Application has been served in compliance to 7(4) of Transmission License Regulations, 2009 on all the DICs of Western Region. If this Hon'ble Commission deems necessary to implead any other party, then Applicant shall implead such party as directed by this Hon'ble Commission.
 - The application has been hosted on the website and is accessible on www.powergrid.in/subsidiaries as per 7(4) and 7(5) of Transmission License Regulations, 2009.
 - The application has also been marked to CTUIL as per 7(6) of Transmission License Regulations, 2009.
 - Notice of application as per Form-II shall be published within 7 days after filing of the application as per 7(7)(9) and 7(7)(9)(10) of Transmission License Regulations, 2009.
9. It is submitted that Section 14 of the Electricity Act, 2003 empowers the Appropriate Commission to grant separate License.



10. PRAYER

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

- a) Grant separate Transmission License to the Applicant for implementation of additional scope of work under RTM mode detailed at para 3 above.
- b) Allow the Applicant liberty to approach the Hon'ble Commission for determination of transmission charges after commissioning of the scope of works mentioned at Para 3 above, in accordance with Section 61, 62 of the Electricity Act, 2003 and as per 8(2) of the Transmission License Regulations, 2009.
- c) Condone any inadvertent omissions/shortcomings/errors and permit the Applicant to add/modify/alter this application 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.

Authorized Signatory



Project In-charge, POWERGRID Bhuj Transmission Limited
(A 100% wholly owned subsidiary of Power Grid Corporation of India Limited)

Place: *Bhuj*
Date: *05-01-2024*

बी. के. प्रधान / B. K. Pradhan
परियोजना प्रभारी / Project Incharge
पावरग्रिड भुज ट्रांसमिशन लिमिटेड
POWERGRID BHUJ TRANSMISSION LIMITED



**CENTRAL ELECTRICITY REGULATORY COMMISSION
NEW DELHI**

Petition No. 447/TL/2019

**Coram:
Shri P.K. Pujari, Chairperson
Shri I. S. Jha, Member**

Date of Order: 3rd of March, 2020

In the matter of

Application under Section 14 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, 2009 with respect to Transmission Licence to Bhuj-II Transmission Limited.

**And
In the matter of**

Power Grid Bhuj Transmission Limited (PBTL)
B-9, Qutab Institutional Area,
Katwaria Sarai, New Delhi – 110 01

....Petitioner

Vs

- 1) Netra Wind Private Limited
B 504, Delhi Building, Orchard Avenue,
Sector No. 3, Hiranandani Business Park,
Powai, Mumbai- 400 076.
- 2) Adani Green Energy Limited
Adani House, 4th Floor,
South Wing, Shantigram, S.G Highway,
Ahmedabad-382 421.
- 3) PFC Consulting Limited
9th Floor, A-Wing,
Statesman House, Connaught Place,
New Delhi-110 001.
- 4) Power Grid Corporation of India Limited
Saudamini, Plot No. 2, Sector-29
Gurgaon -122 0010.

.....Respondents

Parties present:

Shri B. Vamsi, PBTL



ORDER

The Petitioner, Powergrid Bhuj Transmission Limited has filed the present Petition for grant of transmission licence under Section 14 of the Electricity Act, 2003 (hereinafter referred to as 'the Act') read with Central Electricity Regulatory Commission (Procedure, Terms and Conditions for Grant of Transmission Licence and other related matters) Regulations, 2009 (hereinafter referred to as 'Transmission Licence Regulations') to establish "Transmission System for providing connectivity to RE Projects at Bhuj-II (2000 MW) in Gujarat" (hereinafter referred to as "Transmission System" or "Project") on Build, Own, Operate and Maintain (BOOM) basis comprising the following elements:

Sr. No.	Name of the Transmission Element	Scheduled COD from Effective Date
1.	<p>Establishment of 2x1500 MVA (765/400 kV), 4x500 MVA (400/220 kV) Bhuj-II PS (GIS) with 765kV (1x330 MVA) and 420 kV (125 MVA) bus reactor</p> <p>(2x1500 MVA (765/400 kV), 4x500 MVA (400/220 kV), 1x500 MVA (765/400 kV), 1-ph ICT (spare unit)</p> <p>400 kV ICT bay -6 nos. 765 kV ICT bay-2 nos. 220 kV ICT bay -4 nos. 765 kV line bay-4 nos. 220 kV line bay-7 nos. 1x330 MVA-765kV 1x110 MVA-765kV, 1ph Reactor (spare unit) 1x125MVA-420kV 765kV reactor Bays -1 no. 400kV reactor Bays -1 no.</p> <p>Future provisions : Space for :</p> <p>765/400kV ICTs along with bays : 2 nos. 400/220kV ICTs along with bays : 5 nos. 765kV line bays : 4 nos. 400kV line bays : 6 nos. 220kV line bays : 9 nos. 765kV bus reactor along with bays : 1 no. 400kV bus reactor along with bays : 1 no.</p>	December 31, 2020



Sr. No.	Name of the Transmission Element	Scheduled COD from Effective Date
2.	Reconfiguration of Bhuj PS- Lakadia PS 765 kV D/c line so as to establish Bhuj-II – Lakadia 765 kV D/C line as well as Bhuj - Bhuj-II 765kV D/C line	
3.	1x240 MVAR switchable line reactor for each circuit at Bhuj-II PS end of Bhuj-II Lakadia 765kV D/c line (2x240 MVAR, 765 kV with 400 ohm NGR; 765 kV Reactor Bays-2 nos; 1x80 MVAR, 765 kV, 1-ph switchable line Reactor (spare unit) at Bhuj-II end)	

2. Based on the competitive bidding carried out by PFC Consulting Limited (hereinafter referred to as 'PFCCL') in accordance with the Guidelines issued by Ministry of Power, Government of India under Section 63 of the Act, M/s Power Grid Corporation of India Limited emerged as the successful bidder with the lowest levelized transmission charges of Rs.1237.67 million per annum.

3. The Commission after considering the application of the Petitioner in the light of the provisions of the Act and the Transmission Licence Regulations in its order dated 24.1.2020 *prima facie* proposed to grant licence to the Petitioner. Relevant para of our order dated 24.1.2020 is extracted as under:

"19. We have considered the submissions of the Petitioner and BPC. The proviso to Clause 2.4 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". Though Lol was issued on 31.7.2019, BPC, vide its letter dated 16.10.2019, in terms of Clauses 2.4, 2.5 and 2.6 of RfP extended the date upto 26.10.2019 for completion of all activities by the successful bidder. The selected bidder furnished the Contract Performance Guarantee to the Long Term Transmission Customers of the Project for an amount of Rs. 58.95 crore and has acquired hundred percent equity-holding in the applicant company on 16.10.2019 after execution of the Share Purchase Agreement. The TSP on behalf of the selected bidder filed the Application for grant of transmission licence and adoption of tariff on 22.10.2019. Considering the material on record, we are *prima-facie* of the view that the Petitioner satisfies the conditions for grant of inter-State transmission licence under Section 15 of the Act read with Transmission Licence Regulations for construction, operation and maintenance of the Transmission System as described in para 1 of this order. We therefore, direct that a public notice under clause (a) of sub-section (5) of Section 15 of the Act be published to invite suggestions or objections to grant of transmission licence



aforesaid. The objections or suggestions, if any, be filed by any person before the Commission, by 12.2.2020."

4. A public notice under Section 15 (5) of the Act was published on 30.1.2020 in all editions of Hindustan Times (English) and Dainik Jagran (Hindi). No suggestions/objections have been received from the members of the public in response to the public notice.

5. The Petitioner, vide order dated 24.1.2020, was directed to file an affidavit to the effect that the execution of the transmission project shall not be delayed due to time taken in obtaining statutory clearances required under RfP and the Transmission Service Agreement (TSA) or adjudication of any claim of the Petitioner arising under the TSA. In response, the Petitioner vide its affidavit dated 4.2.2020 has submitted that the transmission Project is being governed by the pre-signed TSA dated 23.4.2019 and all the terms of the TSA including Article 16 of the TSA are integral part of the TSA and are binding on the signatories of the agreement. The Petitioner has submitted that in terms of the TSA, it would implement the Project as per the provisions of the Article 16.4 of the TSA which is extracted as under:

"16.4. Parties to Perform Obligation: Notwithstanding the existence of any Dispute and difference referred to the Appropriate Commission or the Arbitration Tribunal as provided in Article 16.3 and save as the Appropriate Commission or the Arbitration Tribunal may otherwise direct by a final or interim order, the Parties hereto shall continue to perform their respective obligations (which are not in dispute) under this Agreement."

6. The Petitioner has submitted that the time over-run and cost over-run shall be claimed by the Petitioner in accordance with the applicable provisions of the TSA read with the provisions of the Electricity Act, 2003, bidding documents and the Regulations of the Commission.



7. In our order dated 24.1.2020, the following provisions of the TSA with regard to quality control and workmanship were taken note of:

(a) As per Article 5.1.1 of the TSA, the TSP at its own cost and expense, shall be responsible for designing, constructing, erecting, completing and commissioning each element of the Project by Scheduled COD in accordance with the various regulations of the Central Electricity Authority.

(b) Article 5.4 of the TSA provides that the TSP shall ensure that the Project is designed, built and completed in a good workmanlike 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.

(c) 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 Bureau of India Standards.

Accordingly, the Petitioner was directed to submit the information with regard to quality control mechanism available or to be put in place to ensure the compliance of the requirements stipulated in Article 5.1.1 and Article 5.4 of the TSA.

8. The Petitioner, vide its affidavit dated 4.2.2020, has submitted that in terms of the TSA, it would implement the Project as per the provisions of the Article 5 of the TSA dealing with construction of the Project. The Petitioner has submitted that the provisions of the TSA including those related to quality control during construction of the Project are binding on the parties. The Petitioner has submitted that it is a wholly owned subsidiary of Power Grid Corporation of India Limited (PGCIL) and follows the same quality standards and practices as are being followed by PGCIL.



9. We have considered the submission of the Petitioner. In the TSA, there is provision for the lead LTTC to designate upto three employees for inspection of the progress of the Project. Further, the Petitioner is required to give a monthly progress report to the lead LTTC and the CEA about the Project and its execution. The TSA also vests a responsibility in the CEA to carry out random inspection of the Project as and when deemed necessary. We consider it necessary that CEA devises a mechanism for random inspection of the Project every three months to ensure that the Project is not only being executed as per the schedule, but the quality of equipment and workmanship of the Project conform to the Technical Standards and Grid Standards notified by CEA and IS Specifications. In case of slippage in execution of the Project within the timeline specified in the TSA or any non-conformance to the Grid Standards/Technical Standards/IS Specifications, CEA is requested to promptly bring the same to the notice of the Commission so that appropriate direction can be issued to the licensee for compliance.

10. CTU through its recommendation for grant of transmission licence to the Petitioner has placed documents on record regarding compliance of Regulations 9.1 and 9.2 of the Central Electricity Regulatory Commission (Planning, Coordination and Development of Economic and Efficient Inter-State Transmission System by Central Transmission Utility and other related matters) Regulations, 2018.

11. As regard the grant of transmission licence, Clauses (15) and (16) of Regulation 7 of Transmission Licence Regulations provide as under:

“(15) The Commission may after consideration of the further suggestions and objections, if any, received in response to the public notice as aforesaid, grant licence as nearly as practicable in Form-III attached to these regulations or for reasons to be recorded in writing, reject the application if such application is not in accordance with the provisions of the Act, the rules or regulations made



thereunder or any other law for the time being in force or for any other valid reason.

(16) The Commission may, before granting licence or rejecting the application, provide an opportunity of hearing to the applicant, the Central Transmission Utility, the long-term customers, or the person who has filed suggestions and objections, or any other person:

Provided further that the applicant shall always be given a reasonable opportunity of being heard before rejecting the application."

12. In our order dated 24.1.2020, we had proposed to grant transmission licence to the Petitioner company and directed for issue of public notice. In response to the public notice, no suggestions/objections have been received. CTU in its letter dated 6.12.2019 has recommended for grant of transmission licence to the Petitioner. We are satisfied that the Petitioner company meets the requirements of the Act and the Transmission Licence Regulations for grant of transmission licence for the subject Transmission System mentioned at para 1 of this order. Accordingly, we direct that Transmission Licence be granted to the Petitioner, Powergrid Bhuj Transmission Limited, to establish "Transmission System for providing connectivity to RE Projects at Bhuj-II (2000 MW) in Gujarat" on Build, Own, Operate and Maintain basis as per the details given in para 1 above.

13. The grant of transmission licence to the Petitioner (hereinafter referred to as 'the licensee') is subject to the fulfilment of the following conditions throughout the period of licence:

- (a) The transmission licence shall, unless revoked earlier, remain in force for a period of 25 years;
- (b) The transmission licensee shall comply with the provisions of the Transmission Licence Regulations or any subsequent enactment thereof and



the terms and condition of the TSA during the period of subsistence of the licence.

- (c) Since the expiry date as per the TSA is 35 years from the scheduled COD of the Project, the licensee may make an application, two years before the expiry of initial licence period, for grant of licence for another term in accordance with Regulation 13 (2) of the Transmission Licence Regulations which shall be considered by the Commission in accordance with law;
- (d) The licensee shall not enter into any contract for or otherwise engage in the business of trading in electricity during the period of subsistence of the transmission licence;
- (e) The licensee shall have the liability to pay the license fee in accordance with the provisions of the Central Electricity Regulatory Commission (Payment of Fees) Regulations, 2012, as amended from time to time or any subsequent enactment thereof. Delay in payment or non-payment of licence fee or a part thereof for a period exceeding sixty days shall be construed as breach of the terms and conditions of the licence;
- (f) The licensee shall comply with the directions of the National Load Despatch Centre under Section 26 of the Act, or the Regional Load Despatch Centre under sub-section (3) of Section 28 or sub-section (1) of Section 29 of the Act, as may be issued from time to time for maintaining the availability of the transmission system;



- (g) The licensee shall remain bound by the Central Electricity Regulatory Commission (Standard of Performance of inter-State transmission licensees) Regulations, 2012 or subsequent enactment thereof.
- (h) The licensee shall provide non-discriminatory open access to its Transmission System for use by any other licensee, including a distribution licensee or an electricity trader, or generating company or any other person in accordance with the Act, Central Electricity Regulatory Commission (Open Access in inter-State Transmission) Regulations, 2008 and Central Electricity Regulatory Commission (Grant of Connectivity, Long-term Access and Medium-term Open Access in inter-State Transmission and related matters) Regulations, 2009 as amended from time to time and Central Electricity Regulatory Commission (Indian Electricity Grid Code) Regulations, 2010 as amended from time to time or any subsequent re-enactment thereof;
- (i) The licensee shall not undertake any other business for optimum utilization of the Transmission System without prior intimation to the Commission and shall comply with the provisions of the Central Electricity Regulatory Commission (Sharing of Revenue Derived from Utilization of Transmission Assets for other business) Regulations, 2020;
- (j) The licensee shall remain bound by the Central Electricity Regulatory Commission (Sharing of inter-State Transmission Charges and Losses) Regulations, 2010 as amended from time to time;



(k) The licensee shall remain bound by the provisions of the Act, the rules and regulations framed thereunder, in particular the Transmission Licence Regulations, the Grid Code, the Standards specified by the Central Electricity Authority, orders and directions of the Commission issued from time to time;

(l) The licensee shall ensure execution of the Project within timeline specified in the Schedule 3 of the TSA and as per the Technical Standards and Grid Standards of CEA prescribed in Article 5.1.1 and Article 5.4 of the TSA;

(m) The licensee shall as far as practicable coordinate with the licensee (including deemed licensee) executing the upstream or downstream transmission projects and the Central Electricity Authority for ensuring execution of the Project in a matching timeline; and

(n) The licensee shall submit all such report or information as may be required under Transmission Licence Regulations, Standard of Performance Regulations, Transmission Service Agreement or any other regulation of the Commission or as per the directions of the Commission as may be issued from time to time.

14. Central Electricity Authority shall monitor the execution of the Project and bring to the notice of the Commission any lapse on the part of the licensee to meet the schedule for further appropriate action in accordance with the provisions of the Act and Transmission Licence Regulations.



15. A copy of this order shall be sent to CEA for information and necessary action.
16. Petition No. 447/TL/2019 is disposed of in terms of the above.

**Sd/-
(I.S.Jha)
Member**

**sd/-
(P. K. Pujari)
Chairperson**





केन्द्रीय विद्युत विनियामक आयोग CENTRAL ELECTRICITY REGULATORY COMMISSION

तीसरा एवं चौथा तल, चंद्रलोक बिल्डिंग, 36 जनपथ, नई दिल्ली-110001
3rd & 4th Floor, Chanderlok Building, 36 Janpath, New Delhi-110001

के. ई. वि. आयोग
CERC

TRANSMISSION LICENCE


The Central Electricity Regulatory Commission (hereinafter referred to as "Commission"), in exercise of the powers conferred under Section 14 of the Electricity Act, 2003 (36 of 2003) (hereinafter referred to as "Act"), hereby grants the transmission licence to Powergrid Bhuj Transmission Limited, having its registered office at B-9, Qutab Institutional Area, Katwaria Sarai, New Delhi-110016 (hereinafter referred to as "licensee") to establish "Transmission System for providing connectivity to RE Projects at Bhuj-II (2000 MW) in Gujarat" (hereinafter referred to as "Transmission System") on Build, Own, Operate and Maintain basis (BOOM), more specifically described in the schedule attached to this licence, which shall be read as a part and parcel of this licence, subject to the Act, the rules and conditions specified under the Central Electricity Regulatory Commission (Procedure, Terms and Conditions for grant of Transmission Licence and other related matters) Regulations, 2009 which shall be read as part and parcel of this licence.

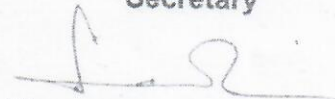
2. The conditions such as but not limited to, completion schedule, transfer value, liquidated damages, Project Implementation Guarantee Deposit, escalation due to domestic inflation, which are specified in bid documents and provisions in the Agreements, shall be treated as part of this licence, unless these provisions are contrary to the Central Electricity Regulatory Commission (Procedure, Terms and Conditions for grant of Transmission Licence and other related matters) Regulations, 2009.
3. This licence is not transferable, except as provided in the Central Electricity Regulatory Commission (Procedure, Terms and Conditions for grant of Transmission Licence and other related matters) Regulations, 2009.
4. The grant of licence to the licensee shall not in any way or manner restrict the right of the Commission to grant a licence to any other person within the same area for the transmission system other than the project described in the schedule attached to this licence. The licensee shall not claim any exclusivity.
5. The licence shall, unless revoked earlier, continue to be in force for a period of 25 (twenty five) years from the date of issue.

Copy of the licence endorsed to :-

- (1) Ministry of Power, Government of India
- (2) Central Electricity Authority
- (3) Power Grid Corporation of India Ltd. (CTU)

Place: New Delhi
Date : 3rd March, 2020


(Sanoj Kumar Jha)
Secretary


(Sanoj Kumar Jha)
Secretary





SCHEDULE


Project Related Details:

The project comprises of the following elements of the inter-State Transmission System:

S.No.	Name of the Transmission Element	Scheduled date of commissioning
1.	<p>Establishment of 2x1500 MVA (765/400 kV), 4x500 MVA (400/220 kV) Bhuj-II PS (GIS) with 765 kV (1x330 MVar) and 420 kV (125 MVar) bus reactor (2x1500 MVA (765/400 kV), 4x500MVA (400/220 kV), 1x500 MVA (765/400 kV), 1-ph ICT (spare unit); 400 kV ICT bay-6 nos., 765 kV ICT bay-2 nos., 220 kV ICT bay-4 nos., 765 kV line bay-4 nos., 220 kV line bay-7 nos., 1x330 MVar - 765 kV., 1x110 MVar, 765 kV, 1ph Reactor (spare unit) 1x125 MVar, 420 kV, 765 kV reactor Bays - 1 no., 400 kV reactor Bays - 1 no.,</p> <p>Future provisions: Space for: 765/400 kV ICTs along with bays: 2 nos. 400/220 kV ICTs along with bays: 5 nos. 765 kV line bays: 4 nos. 400 kV line bays: 6 nos. 220 kV line bays: 9 nos. 765 kV bus reactor along with bays: 1 no. 400 kV bus reactor along with bays: 1 no.</p>	31 December, 2020
2.	Reconfiguration of Bhuj PS - Lakadia PS 765 kV D/c line so as to establish Bhuj-II-Lakadia 765 kV D/c line as well as Bhuj-Bhuj-II 765 kV D/c line	
3.	1x240 MVar switchable line reactor for each circuit at Bhuj-II PS end of Bhuj-II-Lakadia 765 kV D/c line (2x240 MVar, 765 kV with 400 ohm NGR, 765 kV Reactor Bays -2 nos., 1x80 MVar, 765 kV, 1-ph switchable line Reactor (spare unit) at Bhuj-II end)	

Licence No. 59/ Transmission /2020/CERC

**Authority: Order of the Commission dated 24.1.2020 and 3.3.2020 in
 Petition No. 447/TL/2019.**


(Sanoj Kumar Jha)
 Secretary







सत्यमेव जयते

GOVERNMENT OF INDIA
MINISTRY OF CORPORATE AFFAIRS

Office of the Registrar of Companies
4th Floor, IFCI Tower 61, New Delhi, Delhi, India, 110019

Certificate of Incorporation pursuant to change of name
[Pursuant to rule 29 of the Companies (Incorporation) Rules, 2014]

Corporate Identification Number (CIN): U40300DL2019GOI346552

I hereby certify that the name of the company has been changed from BHUJ-II TRANSMISSION LIMITED to POWERGRID BHUJ TRANSMISSION LIMITED with effect from the date of this certificate and that the company is limited by shares.

Company was originally incorporated with the name BHUJ-II TRANSMISSION LIMITED.

Given under my hand at New Delhi this Sixteenth day of November two thousand nineteen.

DS DS
MINISTRY OF
CORPORATE
AFFAIRS I

KAMAL HARJANI

Registrar of Companies

RoC - Delhi

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

POWERGRID BHUJ TRANSMISSION LIMITED

B-9 Qutab Institutional Area., Katwaria Sarai, New Delhi, South Delhi, Delhi, India, 110016



Handwritten signature

No. 6/2/2017-Trans-Part(1)
 भारत सरकार / Government of India
 विद्युत मंत्रालय / Ministry of Power
 (पारेषण प्रभाग / Transmission Division)

श्रम शक्ति भवन, रफी मार्ग, नई दिल्ली- 110001
 Shram Shakti Bhawan, Rafi Marg, New Delhi-110001
 दिनांक: 04th April, 2022

To
 CMD, POWERGRID,
 Gurgaon

Subject: Augmentation of 3rd, 3 X 500 MVA 765/400 KV ICT at POWERGRID, Vadodara substation- regarding

Sir,

I am directed to refer to POWERGRID's letter no. CC/PGCIL/Dir (Proj) dated 22nd March 2022 on the above subject and to say that the proposal of POWERGRID for shifting of GIS equipment from 2nd ICT (1500 MVA, 765/400 kV) at Bhuj-II pooling station being developed by POWERGRID under TBCB for installation of 3rd ICT (1500 MVA, 765/400 kV) at Vadodara and consequential rescheduling of Scheduling Commercial Operation Date (SCoD) of Bhuj-II project under TBCB mode as under have been concurred:

i) SCoD of Bhuj-II with one 765/400 kV ICT rescheduled to 31st May 2022 matching with completion of LILO of 765 kV Bhuj-I-Lakadia at Bhuj-II and

ii) SCoD of 765/400 kV ICT-2 at Bhuj-II extended to 30th September 2022.

2. POWERGRID is advised to ensure that revised SCoD are strictly adhered to, so that there is no impact on synchronisation of RE generation coming at Bhuj-II pooling Station. Further, POWERGRID is also advised to complete the 3rd ICT (1x1500MVA, 765/400 kV) by Vadodara without fail.

3. This issues with the approval of Competent Authority.

Yours faithfully,

(Signature)
 4/4/2022
 (बिहारी लाल)

अवर सचिव, भारत सरकार,
 टेलीफैक्स: 2332 5242

ई-मेल: transdesk-mop@nic.in

Copy to:

1. Chairperson, CEA, New Delhi
2. COO, CTUIL, Gurgaon



सेंट्रल ट्रांसमिशन यूटिलिटी ऑफ इंडिया लिमिटेड
(पावर ग्रिड कॉर्पोरेशन ऑफ इंडिया लिमिटेड के स्वामित्व में)
(भारत सरकार का उद्यम)
CENTRAL TRANSMISSION UTILITY OF INDIA LTD.

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

(A Government of India Enterprise)

Ref. No.: CTUIL/OM/09/052023

10th July 2023

<p>1. The Chairman & Managing Director Power Grid Corporation of India Ltd., Saudamini, Plot No. 2, Sector-29, Gurgaon- 122 001.</p>	<p>2. CGM (TBCB) POWERGRID Bhuj Transmission Ltd. (a subsidiary of Power Grid Corporation of India Ltd.) Power Grid Corporation of India Ltd., Saudamini, Plot No. 2, Sector-29, Gurgaon- 122 001.</p>
<p>3. CGM (TBCB) KPS3 Transmission Ltd. (a subsidiary of Power Grid Corporation of India Ltd.) Power Grid Corporation of India Ltd., Saudamini, Plot No. 2, Sector-29, Gurgaon- 122 001.</p>	<p>4. Shri Bhavesh Kundalia Authorized Signatory Khavda-Bhuj Transmission Ltd., (a subsidiary of Adani Transmission Ltd.) Adani Corporate House, Shantigram, S.G. Highway, Ahmedabad 382 421</p>
<p>1. Shri Lokendra Singh Ranawat Head (Regulatory) Bhopal Dhule Transmission Co. Ltd. (a subsidiary of India Grid Trust) Unit No. 101, First Floor, Windsor, Village Kolekalyan, Off CST Road, Vidyanagari Marg, Kalina, Santacruz (East), Mumbai - 400 098</p>	

Sub: Implementation of ISTS Transmission/Communication Schemes approved by NCT in its 14th meeting held on 09-06-2023 under Regulated Tariff Mechanism (RTM).

NCT vide letter dated 07-07-2023 has awarded the following ISTS Transmission/Communication Scheme for its implementation under RTM mode by implementing agencies as indicated in the table below:

Sl. No.	Transmission/Communication Schemes	Implementing Agency
I. ISTS costing less than Rs. 100Cr.:		
1.	Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-V (8GW). Part A1	POWERGRID
2.	Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2: 5.5GW) (Jaisalmer/Barmer Complex). Part H2	BDTCL i.e. the TSP owing the Indore-Bhopal 765kV S/c line.

सौदामिनी प्रथम तल प्लॉट सं 2, सेक्टर-29, गुरुग्राम -122001 (हरियाणा), दूरभाष -0124-2822547, सीआईएन U40100HR2020GOI091857
"Saudamini", 1st Floor, Plot No. 2, Sector-29, Gurugram-122001, (Haryana) Tel: 0124-2822547, CIN U40100HR2020GOI091857
Website: <https://www.ctuil.in>



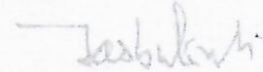
Sl. No.	Transmission/Communication Schemes	Implementing Agency
II. ISTS costing between Rs. 100Cr. To Rs. 500 Crs.:		
1.	Augmentation of transformation capacity by 1x1500MVA (3 rd), 765/400kV ICT at Maheshwaram (PG) substation in Telangana.	POWERGRID
2.	Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7GW): Part E1.	Khavda- Bhuj Transmission Ltd. (Subsidiary of Adani Transmission Ltd.)
3.	Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7GW): Part E3.	KPS3 Transmission Ltd. (Subsidiary of POWERGRID)
4.	Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7GW): Part E4.	POWERGRID
III. Communication schemes approved by NCT:		
1.	Requirement of additional FOTE of STM-16 capacity at Bhuj PS to cater to connectivity of RE Gencos.	POWERGRID
2.	Requirement of additional FOTE of STM-16 capacity at Bhuj-II substation to cater to connectivity of RE Gencos.	M/s PBTL
3.	Upgradation of STM-4 communication link of Dehgam, Ranchhodpura, Santhalpur Rep. Bhachau and CGPL Mundra to STM-16 capacity.	POWERGRID

Copy of NCT letter dated 07-07-2023 in this regard is enclosed at **Annexure-I**. The detailed scope of work along with implementation time frame for the above Transmission/Communication Schemes shall be as per the enclosed letter of NCT.

The implementing agency shall enter into a concession agreement with CTUIL for implementation of aforementioned Transmission/Communication Schemes. However, pending finalization of Concession Agreement, it is requested to initiate necessary actions for implementation of the aforementioned Transmission/Communication Schemes.

This is for your kind information and necessary action, please.


Yours faithfully,



(Jasbir Singh) 10/7/23
Chief General Manager

Encl.: as stated.




 भारत सरकार
 Government of India
 विद्युत मंत्रालय
 Ministry of Power
 केन्द्रीय विद्युत प्राधिकरण
 Central Electricity Authority
 विद्युत प्रणाली योजना एवं मूल्यांकन प्रभाग-II
 Power System Planning & Appraisal Division-II

सेवा में / To

Chief Operating Officer, CTUIL
 Saudamini, Plot No. 2,
 Sector-29, Gurgaon-122001

विषय/Subject: Implementation of ISTS Transmission Schemes approved by NCT in its 14th meeting held on 09.06.2023- regarding

महोदय/Sir,

The undersigned is directed to inform that NCT has approved implementation of the following ISTS Transmission Schemes in its 14th meeting held on 09.06.2023, in line with MoP office order dated 28.10.2021, to be implemented through Regulated Tariff Mechanism (RTM) route by agency as indicated below:

I. ISTS schemes costing less than Rs. 100 Crs. approved by NCT::

Sl. No.	Name of Transmission Scheme	Implement ation Mode	Implement ation timeframe	Allocated to	Estimated Cost (Rs Crs)
1.	Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-V (8 GW): Part A I Brief Scope: Conversion of 330 MVAR Fixed LR at Wardha (on each ckt of Wardha – Raipur 765 kV D/c line being LIL Oed at Nagpur)	RTM	Matching with implement ation of Khavda Phase-V Part A scheme viz. Bipole-1 (2x1500 MW) ± 800 kV	POWER GRID	21



(Handwritten signature)

Sl. No.	Name of Transmission Scheme	Implementation Mode	Implementation timeframe	Allocated to	Estimated Cost (Rs Crs)
	into Bus Reactors at Wardha S/s		Nagpur (HVDC) [LCC] which is 48 months from SPV transfer.		
2.	Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part-2 :5.5 GW) (Jaisalmer/Barmer Complex): Part H2 Brief Scope: Provision of NGR bypass arrangement and inter tripping scheme on 240 MVAR SW LR at Bhopal end of Kurawar – Bhopal 765 kV S/c line (~60 km.):	RTM	In matching timeframe of H1 Scheme	BDTCL i.e. the TSP owing the Indore – Bhopal 765 kV S/c line	0.45

II. ISTS Transmission schemes, costing between Rs 100 Crore to Rs 500 Crore, approved by NCT:

Sl. No.	Name of Transmission Scheme	Implementation Mode	Implementation timeframe	Allocated to	Estimated Cost (Rs. Crs)
1.	Augmentation of transformation capacity by 1x1500 MVA (3rd), 765/400 kV ICT at Maheshwaram (PG) substation in Telangana	RTM	21 months	POWERGRID	123.12
2.	Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV	RTM	24 months	Khavda – Bhuj Transmission Ltd. (Subsidiary)	216



Sl. No.	Name of Transmission Scheme	Implementation Mode	Implementation timeframe	Allocated to	Estimated Cost (Rs. Crs)
	(7GW): Part E1			of Adani Transmission limited)	
3.	Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7GW): Part E3	RTM	24 months	KPS3 Transmission Limited (Subsidiary of POWERGRID)	216
4.	Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7GW): Part E4	RTM	24 months	POWERGRID	235

III. COMMUNICATION SCHEMES APPROVED BY NCT:

Sl. No.	Name of Transmission Scheme	Implementation Mode	Implementation timeframe	Implementing Agency	Estimated Cost (Rs Crs)
1.	Requirement of additional FOTE of STM-16 capacity at Bhuj PS to cater to connectivity of RE Gencos	RTM	12 months	POWER GRID	0.6
2.	Requirement of additional FOTE of STM-16 capacity at Bhuj-II substation to cater to connectivity of RE Gencos	RTM	12 months	M/s PBTL	0.3
3.	Upgradation of STM-4 communication link of Dehgam, Ranchhodpura, Santhalpur Rep, Bhachau and CGPL Mundra to STM-16 capacity	RTM	12 months	POWER GRID	1.5



I/28786/2023

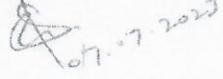
File No.CEA-PS-12-13/3/2019-PSPA-II Division

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The above schemes are awarded to CTUIL for implementation under RTM mode. CTUIL is requested to take necessary action for entering into a concession agreement with the respective agency for implementation of the above schemes.

Detailed scope of the schemes are as per minutes of the meeting. Copy of the minutes are enclosed.

Encl.: As above.


(ईशान शरण/Ishan Sharan)
मुख्य अभियंता /Chief Engineer &
Member Secretary (NCT)

Copy to:

Joint Secretary (Trans), Ministry of Power, Shram Shakti Bhawan, New Delhi-110001






Annexure-6

Form-I

1. Particulars of the Applicant

Sl. No.	Particulars	Particulars
i	Name of the Applicant	POWERGRID Bhuj Transmission Limited
ii	Status	Public Limited Company
iii	Address	B-9, Qutab Institutional Area, Katwaria Sarai, New Delhi-110016
iv	Name, Designation & Address of the contact person	Shri B.K.Pradhan Project In-charge, POWERGRID Bhuj 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.	9434742021
vi	Fax No.	
vii	Email ID	bkpradhan@powergrid.in
viii	Place of Incorporation / Registration	New Delhi, India
ix	Year of Incorporation / Registration	2019
x	Details of Fees Remitted	Rs 100000/-. UTR no. SBIN524010380362
Signature of the Authorised Signatory with Date		 05.01.2024 बी. के. प्रधान / B. K. Pradhan परियोजना प्रभारी / Project Incharge पावरग्रिड भुज ट्रांसमिशन लिमिटेड POWERGRID BHUJ TRANSMISSION LIMITED



2. Particulars of the Project:

(a) Details of Elements under present application for Grant of Transmission License

Communication Scheme: Requirement of additional FOTE of STM-16 capacity at Bhuj-II substation to cater to connectivity of RE Gencos.

Sl. No	Name (location)	Voltage Level(s) (kV)	Transformer (Nos. and MVA capacity)	Reactive / capacitive compensation (device with MVAR capacity)	No. of Bays	Communication Module
1.	Bhuj-II	-	-	-	-	5 MSP (1+1) FOTE (STM-16 capacity) – 01 no.

(b) Commissioning schedule

Communication Scheme: Requirement of additional FOTE of STM-16 capacity at Bhuj-II substation to cater to connectivity of RE Gencos.

Sl.No.	Scheme / Transmission Works	Completion Target
1	Supply and installation of 01 no. 5 MSP (1+1) FOTE (STM-16 capacity) at Bhuj-II station	12 months from date of allocation, i.e. 06.07.2024

(c) List of Respondents

- 1) Madhya Pradesh Power Management Company Ltd.
- 2) Madhya Pradesh Audyogik Kendra
- 3) Maharashtra State Electricity Distribution Co. Ltd.
- 4) Gujarat Urja Vikas Nigam Ltd.
- 5) Electricity Department, Govt. Of Goa
- 6) Electricity Department, Administration Of Daman & Diu
- 7) DNH Power Distribution Corporation Limited
- 8) Chhattisgarh State Power Distribution Co. Ltd.
- 9) Netra Wind Private Limited
- 10) Adani Green Energy Limited
- 11) PFC Consulting Limited
- 12) Central Transmission Utility of India Limited

(d) Any other relevant information : Nil



3. Levelized transmission charges : To be determined u/s 61, 62 of EA

4. (a) Recommendation of selection
by the empowered committee

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

} Not Applicable

Date: 05.01.2024

Place: Bhuj

Signature of the Applicant

बी. के. प्रधान / B. K. Pradhan
परियोजना प्रभारी / Project Incharge
पावरग्रिड भुज ट्रांसमिशन लिमिटेड
POWERGRID BHUJ TRANSMISSION LIMITED

