

Application Form for Grant of Transmission License/Amendment in the Transmission Licence

1. Particulars of the Applicant

- i. Name of the Applicant: Paradeep Transmission limited
- ii. Status: Public Limited Company
- iii. Address: TPCODL, Power House Square, Unit-8, Bhubaneswar, Khurdha, Odisha-751012
- iv. Name, Designation & Address of the contact person (2 persons):
 - a) Kapil P Umak, (Chief Project) - TPCODL, Power House Square, Unit-8, Bhubaneswar, Khordha, Odisha-751012.
 - b) Sambit Nayak, (Group Head) - TPCODL, Power House Square, Unit-8, Bhubaneswar, Khurdha, Odisha-751012.
- v. Contact Tel. Nos. (2 persons):
 - a) Kapil P Umak: 9223501318
 - b) Sambit Nayak: 9819420980
- vi. Fax No.: -
- vii. E-mail ID: kapilumak@tatapower.com, sambit.nayak@tpcentralodisha.com
- viii. Place of Incorporation/Registration: Delhi
- ix. Year of Incorporation/Registration: 2024
- x. Following documents are to be enclosed:
 - a) Certificate of registration: Enclosed as Annexure P-9 to this Application.
 - b) Original power of attorney of the signatory to commit the applicant or its promoter: Board Resolution

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

A: Transmission Lines:

Sr. No.	Name (End Point location)	Voltage Class	Length (Km)	Type (S/C or D/C)	Remarks
1	Angul (POWERGRID) – Paradeep 765kV D/C line	765 kV	180	D/C	



2	Paradeep – Paradeep (OPTCL) 400kV D/C (Quad) line	400 kV	13.2	D/C	
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B: Sub-stations:

Sr No	Name of substation	Voltage Level (kV)	Transformer (Nos. and MVA Capacity)	Reactive / capacitive compensation (device with MVAR Capacity)	No Of Bays	Remarks
1	Paradeep 765/400kV, 2x1500MVA GIS substation	765	765/400kV, 1500MVA ICT: 765kV ICT bays 400kV ICT Bays:		2 No 2 No	
2	Paradeep 765/400kV, 2x1500MVA GIS substation	765		765kV, 330MVAr Bus reactor	2 No	
3	Paradeep 765/400kV, 2x1500MVA GIS substation	765	765kV Line bays		2 No	
4	Paradeep 765/400kV, 2x1500MVA GIS substation	765		765kV, 330MVAr (3x110MVAr single phase units) switchable line reactor along with associated bay and 500ohm NGR	2 No	
5	Paradeep 765/400kV, 2x1500MVA GIS substation	400		420kV, 125MVAr Bus reactor	2 No	



6	Paradeep 765/400kV, 2x1500MVA GIS substation	400	400kV line bays		2 No	
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Note:

i) *POWERGRID shall provide space at Angul (POWERGRID) 765/400kV S/s for Implementation of 2 no. of 765kV line bays (along with space for future switchable Line reactor) for termination Angul (POWERGRID) – Paradeep 765kV D/c line.*

ii) *OPTCL shall provide space at under implementation Paradeep (OPTCL) 400/220kV GIS S/s (expected Dec 2024) for implementation of 2 no. of 400kV line bays for termination of Paradeep – Paradeep (OPTCL) 400kV D/c (Quad) line.*

iii) *As the bus scheme of Paradeep (OPTCL) GIS S/s is one and half breaker scheme, 2 Nos. full diameter i.e. 4 Nos. of GIS bays needs to be implemented in the scheme for requirement of 2 Nos. GIS bays for termination of Paradeep (OPTCL) – Paradeep 400 kV D/c (Quad) line in two different diameters*

- a) Remarks: Status whether the element is existing or proposed to be added or deleted : Application is filed for grant of fresh license.
- b) scheduled COD : 24 months from date of acquisition i.e. 06.11.2026.
- c) Agreements with Identified Long-term transmission customers or CTU for the Project, as applicable: Transmission Service Agreement (TSA) signed with CTUIL on 06.11.2024, enclosed as Annexure P-34 to this Application.

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

Rs. 2,561.83 millions per annum

4. In case applicant has been selected in accordance with the competitive bidding guidelines, enclose:

- (a) Approval of Central Government as per Electricity (Transmission System Planning, Development and Recovery of Inter-state Transmission Charges) Rules, 2021: Copy of Gazette notification dated 12.05.2023 is enclosed as Annexure P-3 to this Application.



- (b) Evaluation report (if made public) by the Bid Process Coordinator: Certificate of Bid Evaluation Committee as furnished by BPC is enclosed as Annexure P-26 to this Application

5. List of documents enclosed:

NAME OF DOCUMENT

- a) Certificate of Registration, MoA and AoA: [Annexure P-31 (Colly.) to this Application]
- b) Certificate of Bid Evaluation Committee as furnished by BPC: [Annexure P-26 to this Application]
- c) Copy of Board Resolution: [Enclosed with this form.]

Dated: 12.11.2024
Place: Noida, UP



(Signature of Applicant or the person Authorised)