

**CENTRAL ELECTRICITY REGULATORY COMMISSION
NEW DELHI**

Petition No. 27/TL/2026

Coram:

Shri Jishnu Barua, Chairperson

Shri Ramesh Babu V., Member

Shri Harish Dudani, Member

Shri Ravinder Singh Dhillon, Member

Date of Order: 24th May, 2026

In the matter of

Application under Sections 14, 15, and 79(1)(e) of the Electricity Act, 2003 read with the Central Electricity Regulatory Commission (Procedure, Terms and Conditions for Grant of Transmission License and other related matters) Regulations, 2024 with respect to grant of transmission licence to KPS III HVDC Transmission Limited.

And

In the matter of

1. Adani Energy Solutions Limited,

Adani Corporate House, Shantigram
Near Vaishno Devi Circle, S. G. Highway,
Khodiyar, Ahmedabad -382421

...Petitioner

2. KPS III HVDC Transmission Limited,

C-105, Anand Niketan,
New Delhi-110021.

.... Co - Petitioner

Versus

1. Central Transmission Utility of India Limited,

Plot No. 2, Sector 29, Gurugram,
Gurgaon – 122001, Haryana.

2. PFC Consulting Limited,

Urjandhi, 1, Barakhamba Lane,
Connaught Place, New Delhi - 110001.

3. Madhya Pradesh Power Management Company Limited

Block No. – 11, Ground Floor, Shakti Bhavan,
Vidhyut Nagar, Rampur,
Jabalpur – 482008, Madhya Pradesh.

4. Chhattisgarh State Power Distribution Company Limited,

P.O. Sunder Nagar, Dangania,
Raipur – 492013, Chhattisgarh

Jabalpur – 482 008, Madhya Pradesh

5. Maharashtra State Electricity Distribution Company Limited,
Prakashgad, 4th Floor, Bandra (East),
Mumbai – 400051.

6. Gujarat Urja Vikas Nigam Limited,
Vidhyut Bhavan, Race Course,
Vadodara – 390007.

7. DNH Power Distribution Corporation Limited,
66 kV, Amli Ind. Estate, Silvassa – 396230
Dadar Nagar Haveli.

8. Electricity department, Government of Goa,
Vidyut Bhavan, Near Mandvi Hotel,
Panaji– 403001, Goa

**9. Dadra and Nagar Haveli and Daman and Diu Power
Distribution Corporation Limited,**
1st & 2nd Floor, Vidyut Bhavan, Silvassa– 396230,
Dadra and Nagar Haveli

10. POWERGRID KPS3 Transmission Limited,
B-9, Qutab Institutional Area, Katwaria Sarai,
New Delhi- 110016.

11. South Olpad Transmission Limited,
B-9, Qutab Institutional Area, Katwaria Sarai,
New Delhi - 110016.

....Respondents

Parties present:

Ms. Shri Prashant Kumar, KPSIITL

ORDER

The Petitioner, Adani Energy Solutions Limited (hereinafter referred to as “the Petitioner”) and KPS III HVDC Transmission Limited (herein after referred to as “ Co-Petitioner”) have filed the present Petition 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 License and other related matters) Regulations, 2024 (hereinafter

referred to as “the 2024 Transmission Licence Regulations”) for the grant of transmission licence to establish the transmission project for “Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-V (8 GW): Part C” on a Build, Own, Operate and Transfer Basis (hereinafter referred to as “the project”) consisting of following elements:

S. No.	Name of the Transmission Element	Scheduled COD in months from Effective Date
1.	Establishment of 2500 MW, $\pm$ 500 kV KPS3 (HVDC) [VSC] terminal station (2x1250 MW) at a suitable location near KPS3 substation with associated interconnections with 400 kV HVAC Switchyard*	48 months from SPV transfer
2.	Establishment of 2500 MW, $\pm$ 500 kV South Olpad (HVDC) [VSC] terminal station (2x1250 MW) along with associated interconnections with 400 kV HVAC Switchyard of South Olpad S/s*	
3.	Establishment of KPS3 (HVDC) S/s along with 2x125 MVAR, 420 kV bus reactors along with associated interconnections with HVDC Switchyard*. The 400kV bus shall be established in 2 sections through 1 set of 400 kV bus sectionaliser to be kept normally OPEN. 400/33 kV, 2x50 MVA transformers for exclusively supplying auxiliary power to HVDC terminal.	
4.	KPS3 - KPS3 (HVDC) 400 kV 2xD/C (Quad ACSR/AAAC/AL59 moose equivalent) line along with the line bays at both substations	
5.	$\pm$ 500 kV HVDC Bipole line between KPS3 (HVDC) and South Olpad (HVDC) (with Dedicated Metallic Return) (capable to evacuate 2500 MW)	

**The 400 kV interconnections (along with all associated equipment/ bus extension, etc.) between HVDC and HVAC switch yards shall be implemented by the TSP.*

Note:

i. The 1250 MW pole-1 shall emanate from 400 kV bus section 1 of KPS3 (HVDC) and terminate at South Olpad S/s. Similarly, the 1250 MW pole-2 shall emanate from 400 kV bus section 2 of KPS3 (HVDC) and terminate at South Olpad S/s.

ii. HVDC System will be designed with 100% power reversal capability as well as black start, automatic grid restoration and dynamic reactive power support capability.

iii. The rated power transmission capacity as well as the rated transmission voltage shall be defined and guaranteed at the rectifier DC Bus.

iv. TSPs of KPS3 shall provide space for scope at Sl. No. 4 as per the above scope.

v. TSP of South Olpad S/s shall provide space for scope at Sl. No. 2 as per above scope ensuring:

- (a) indicative total space requirement for HVDC terminal station of size 400 m x 300 m. The AC switchyard connection and DC overhead line shall be from 300 m side of rectangular plot.
- (b) the width of the approach road and access road shall be at least 10 m for facilitating smooth transportation of HVDC equipment including converter transformer and with access road all around the space for HVDC.
- (c) the spatial arrangement for proposed space for HVDC terminal and the layout proposed for the current AC GIS transmission scheme is such that Bus duct length required for interconnection between AC GIS station and HVDC terminal is minimum to the extent possible in linear manner and the layout of the AC line termination gantries should be such that there is no crossing of present/ future AC lines and HVDC line near the termination ends of both AC and HVDC yards.

vi. Implementation timeline: 48 months from SPV transfer.”

2. Based on the competitive bidding carried out by the PFC Consulting Limited (PFCCL), in its capacity as the Bid Process Coordinator (BPC), in accordance with the Guidelines issued by the Ministry of Power, Government of India under Section 63 of the Act, Adani Energy Solutions Limited was declared a successful bidder with the lowest quoted annual transmission charges of Rs. 23,917.69 million per annum.

3. The Commission, after considering the application of the Petitioner in light of the provisions of the Act and the Transmission Licence Regulations, in its order dated 9.5.2026, *prima facie* proposed to grant a transmission licence to the Petitioner. The relevant extracts of the order dated 9.5.2026 are extracted as under:

“34. Considering the material on record, we are *prima facie* of the view that the co-Petitioner, KPS III HVDC Transmission Limited, 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 construction, operation, and maintenance of the transmission system as described in para 1 of this order. We, therefore, direct that a public notice in two daily digital newspapers and on the Commission’s website under clause (a) of sub-section (5) of Section 15 of the Act be published to invite suggestions or objections to the grant of a transmission licence aforesaid. The objections or suggestions, if any, shall be filed by any person before the Commission by **18.5.2026.”**

4. A public notice under Sub-section (5) of Section 15 of the Act was published in all editions of The Hindu (English) and Amar Ujala (Hindi) on 13.5.2026. No suggestions/ objections have been received from members of the public in response to the public notice.

Hearing dated 19.5.2026

5. The matter was called out for the hearing on 19.5.2026. During the course of the hearing, the representative of the Petitioner submitted that no objection had been received in response to the public notice published by the Commission under sub-section (5) of Section 15 of the Act.

6. As regards the grant of a transmission licence, Clauses (13) and (14) of Regulation 5 of the 2024 Transmission Licence Regulations provide as under:

“(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.”

7. In our order dated 9.5.2026, we had proposed to grant a transmission licence to the Petitioner company and directed the issue of public notice. In response to the public notice, no suggestions/ objections have been received. CTUIL, in its letter dated 22.12.2025, has recommended granting a transmission licence to the Petitioner. We find that the Petitioner company meets the requirements of the Act and the Transmission Licence Regulations, 2024, for the grant of a transmission licence for the subject Transmission System mentioned in paragraph 1 of this order.

Considering the submissions of the Petitioner and CTUIL, we direct that a transmission licence be granted to the Petitioner, KPS III HVDC Transmission Limited, to establish the transmission project for “Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-V (8 GW): Part C” on a Build, Own, Operate and Transfer basis as per the details given in paragraph 1 above.

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

- (a) The transmission licence shall, unless revoked earlier, remain in force for a period of 25 years from the date of issue;
- (b) The transmission licensee shall comply with the provisions of the Central Electricity Regulatory Commission (Procedure, Terms, and Conditions for grant of Transmission Licence and other related matters) Regulations, 2024 or any subsequent enactment thereof during the period of subsistence of the licence;
- (c) The licensee may make an application, two years before the expiry of the initial licence period, for the grant of the transmission licence for another term in accordance with Regulation 9 (2) of the 2024 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 the licence fee or a part thereof for a period exceeding sixty days shall be construed as a breach of the terms and conditions of the licence;
- (f) The licensee shall comply with the directions of the National Load Despatch Centre under Section 26 of the Act, or the Regional Load Despatch Centre under sub-section (3) of Section 28 or sub-section (1) of Section 29 of the Act, as may be issued from time to time for maintaining the availability of the transmission system;
- (g) The licensee shall remain bound by the provisions of the Central Electricity Regulatory Commission (Standard of Performance of inter-State transmission licensees) Regulations, 2012 or subsequent enactment thereof;
- (h) The licensee shall provide the non-discriminatory open access to its Transmission System for use by any other licensee, including a distribution licensee or an electricity trader, or generating company or any other person in accordance with the Act; the Central Electricity Regulatory Commission (Open Access in inter-State Transmission) Regulations,

2008; the Central Electricity Regulatory Commission (Connectivity and General Network Access to the inter-State Transmission System) Regulations, 2023; the Central Electricity Regulatory Commission (Indian Electricity Grid Code) Regulations, 2023, as amended from time to time or any subsequent re-enactments thereof;

- (i) The licensee shall not undertake any other business for optimum utilisation of the Transmission System without prior intimation to the Commission and shall comply with the provisions of the Central Electricity Regulatory Commission (Sharing of Revenue Derived from Utilization of Transmission Assets for other business) Regulations, 2020;
- (j) The licensee shall remain bound by provisions of the Central Electricity Regulatory Commission (Sharing of inter-State Transmission Charges and Losses) Regulations, 2020, as amended from time to time;
- (k) The licensee shall remain bound by the provisions of the Act, the Rules and Regulations framed thereunder, in particular the 2024 Transmission Licence Regulations, the Grid Code, the Standards specified by the Central Electricity Authority, orders and directions of the Commission issued from time to time;
- (l) The licensee shall ensure the execution of the Project as per the Technical Standards and Grid Standards of CEA;
- (m) The licensee shall submit all such reports or information as may be required under 2024 Transmission Licence Regulations, Standard of

Performance Regulations or any other regulation of the Commission or as per the directions of the Commission as may be issued from time to time;

- (n) The licensee shall ensure that the EPC contract for the execution of work under the scope of the project is awarded through a competitive bidding process.

9. CTUIL and the Central Electricity Authority shall monitor the execution of the Project and bring to the Commission's notice any lapse on the part of the licensee in meeting the schedule for further appropriate action in accordance with the provisions of the Transmission Service Agreement executed between the licensee and the Nodal Agency, the Act, and the Transmission Licence Regulations.

10. It is expected that while carrying out the survey, the Petitioner has complied with the provisions of clauses 2.5.7.3, 2.5.7.4, and 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 in letter and spirit.

11. An extract copy of this order is to be sent to CTUIL, CEA, and BPC for information and necessary action.

12. Petition No. 27/TL/2026 is allowed in terms of the above.

Sd/-
(Ravinder Singh Dhillon)
Member

sd/-
(Harish Dudani)
Member

sd/-
(Ramesh Babu V.)
Member

sd/-
(Jishnu Barua)
Chairperson