CENTRAL ELECTRICITY REGULATORY COMMISSION
NEW DELHI

Petition No. 426/TL/2024

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

Date of Order: 19th November, 2025

In the matter of

Petition 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 Licence and other related matters) Regulations, 2024 with respect to Grant of Transmission Licence to Navinal Transmission Limited.

And
In the matter of

Navinal Transmission Limited,
C 105, Anand Niketan,
New Delhi 110021

.... **Petitioner**

Vs

1. Central Transmission Utility of India Limited,
Saudamini, Plot No.2, Sector-29,
Gurgaon-122 001

2. PFC Consulting Limited,
Urjanidhi, 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.

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,
Silvasa–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,
Dadra and Nagar Haveli–396230.

10. MPSEZ Utilities Limited,
Adani Corporate House,
Shantigram, S.G. Highway,
Ahmedabad-382421, Gujarat.

11. Adani Wind Energy Kutchh Three Limited,
Adani Corporate House, Shantigram,
Nr. Vaishno Devi Circle, S G Highway,
Khodiyar, Ahmedabad– 382421, Gujarat

12. Kutch Copper Limited,
12th Floor, Aravelli, Adani Shantigram,
Nr. Vaishnodevi Circle, Ahmedabad– 382421, Gujarat

13. Mundra Petrochem Limited,
Commerce House-4 Building,
Beside Shell Petrol Pump, Prahladnagar,
Ahmedabad– 380015, Gujarat

….**Respondents**

Parties present:

Mr. Sitesh Mukherjee, Senior Advocate, MPL and KCL
Ms. Ankita Bafna, Advocate, MPL and KCL

Shri Prashant Kumar, NTL
Mr. Hemant Singh, Advocate, MPL and KCL
Ms. Ankita Bafna, Advocate, MPL and KCL
Mr. Harshit Singh, Advocate, MPL and KCL
Mr. Devansh Pundir, Advocate, MPL and KCL
Shri Swapnil Verma, CTUIL

ORDER

The Petitioner, Navinal Transmission Limited (hereinafter referred to as "the Petitioner"), has filed the present Petition for the grant of a transmission licence under Sections 14, 15, and 79 (1) (e) 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 "the Transmission Licence Regulations") to establish the Inter-State Transmission System for "Network Expansion Scheme in Navinal (Mundra) area of Gujarat for drawal of power in the area", on a Build, Own, Operate and Transfer (BOOT) basis (hereinafter referred to "the Transmission System" or "Project") consisting of the following elements:

S. No.	Name of the Transmission Element	Scheduled COD in months from Effective Date
1.	Establishment of 4x1500 MVA, 765/400 kV Navinal (Mundra) S/s (GIS) with 2x330 MVAr, 765 kV and 1x125 MVAr, 420 kV bus reactors: • 765/400 kV, 1500 MVA ICT – 4 Nos. (13x500 MVA single phase units including one spare ICT Unit) • 765 kV ICT bays – 4 Nos. • 400 kV ICT bays – 4 Nos. • 765 kV Line bays – 4 Nos. • 1x330 MVAr, 765 kV bus reactor- 2 Nos. (7x110 MVAr single phase Reactors including one spare Unit for bus /line reactor) • 765 kV Bus reactor bay – 2 Nos. • 125 MVAr, 420 kV reactor- 1 Nos. • 400 kV Reactor bay- 1 No. **Future provision (space for):** ➢ 765/400 kV ICT along with bays- 5 Nos.	21 months (14.07.2026)

	➢ 765 kV line bays along with switchable line reactors – 6 Nos. ➢ 765 kV Bus Reactor along with bay: 2 Nos. ➢ 765 kV Sectionaliser: 1 -set ➢ 400 kV line bays along with switchable line reactors– 10 Nos. (in addition to 4 Nos. bays for MUL – Navinal (Mundra) (GIS) 400 kV 2xD/C line mentioned under Note) ➢ 400/220 kV ICT along with bays -6 Nos. ➢ 400 kV Bus Reactor along with bays: 3 Nos. ➢ 400 kV Sectionalization bay: 1- set ➢ 220 kV line bays: 10 Nos. ➢ 220 kV Sectionalization bay: 1 set ➢ 220 kV BC and TBC: 2 Nos. ➢ STATCOM (± 300 MVAR) along with MSC (2x125 MVAr) and MSR (1x125 MVAr) and associated bays- 2 Nos.	
2.	LILO of Bhuj-II – Lakadia 765 kV D/C line at Navinal (Mundra) (GIS) S/s with associated bays at Navinal (Mundra) (GIS) S/s	
3.	Installation of 1x330 MVAr switchable line reactor on each ckt at Navinal end of Lakadia – Navinal 765 kV D/C line (formed after above LILO) ➢ 1x330 MVAr, 765 kV switchable line reactor – 2 Nos. ➢ Switching equipment for 765 kV line reactor – 2 Nos.	

Note:

(1)Bay(s) required for completion of diameter (GIS) in one-and-half breaker scheme shall also be executed by the TSP.

(2)The TSP shall implement five complete diameters at 765 kV level of Navinal (Mundra) (GIS) consisting of 2 Main Bays and 1 Tie Bay required for completion of diameter (GIS) in one-and-half breaker scheme. (4 ICT bays + 4 Line Bays + 2 Bus Reactor Bays).

(3)Further, the TSP shall also implement four complete diameters at 400 kV level of Navinal (Mundra) (GIS) consisting of 2 Main Bays and 1 Tie Bay required for completion of diameter (GIS) in one-and-half breaker scheme. (4 ICT bays +1 Bus Reactor Bay + 3 for dia completion).

(4)The following scope of works for interconnection of 400/220 kV MUL (Distribution Licensee) S/s with Navinal (Mundra) S/s (GIS) is under the scope of MUL (shall be constructed and maintained by a licensee at the cost of such entity) and is required to be implemented in the same time frame

- *MUL – Navinal (Mundra) (GIS) 400 kV 2xD/C (Twin HTLS - Quad Moose equivalent) and KCL, MPL shall get interconnected with 400/220 kV Substation of MUL for drawal of power.*
- *MUL shall implement one complete diameter (GIS) consisting of 2 main bays and 1 Tie bay in one and half breaker scheme at Navinal end as 3 line bays can be terminated in spare bays being implemented by TSP for completion of dia.*
- *4 Nos. 400 kV Line bays at the Distribution Licensee MUL end.*

2. Based on the competitive bidding carried out by PFC Consulting Limited (hereinafter referred to as “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 (AESL) was declared the

successful bidder with the lowest quoted annual transmission charges of Rs. 2987.14 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, vide Order dated 18.1.2025, *prima facie* proposed to grant a transmission licence to the Petitioner. Relevant extract of the order dated 18.1.2025 is extracted as under:

> *"25. Considering the material on record, we are prima-facie of the view that the Petitioner satisfies the conditions for the grant of 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 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 transmission licence aforesaid. The objections or suggestions, if any, be filed by any person before the Commission by* ***4.2.2025****."*

4. A public notice under Sub-section (5) of Section 15 of the Act was published on 20.1.2025 in all editions of 'The Hindu' (English) and 'Dainik Jagran' (Hindi). No suggestions/ objections have been received from the members of the public in response to the public notice.

Hearing Dated: 6.2.2025, 20.3.2025 and 22.4.2025:

5. The Commission, in its interim Order dated 18.1.2025, had observed that as per Regulation 12.5 of the GNA Regulations, in case of an entity covered under Regulation 17.1(iii), the line to connect such an entity to the ISTS and necessary augmentation for providing connection to the ISTS, is required to be constructed and maintained by a licensee at the cost of such entity. Accordingly, the Commission directed CTUIL to clarify,

on an affidavit, whether the above conditions have been fulfilled in the instant Petition. During the hearing held on 6.2.2025, the Commission noted that CTUIL has not complied with the direction given in the Order dated 18.1.2025. In response, CTUIL vide its affidavit dated 18.2.2025 submitted as under:

> *"6. As already provided in our clarification, it can be seen that the above scheme was planned not just for integrating bulk consumer loads/ drawee utilities in Mundra areas area but also to cater to Green Hydrogen/Ammonia potential in the area. The scheme would be able to cater to drawal of up to 4.5 GW load in Mundra area which comprises 3GW from bulk consumers/ Distribution licensee & 1.5 GW from Green Hydrogen.*
>
> *7. Further, the following scope of works for interconnection of 400/220 kV MUL (Distribution Licensee) S/s with Navinal (Mundra) S/s (GIS) is under the scope of MUL (shall be constructed and maintained by a licensee at the cost of such entity in terms of Regulation 12.5 of the GNA Regulations: as also mentioned under scope of work provided in the license recommendation) and is required to be implemented in the same time frame of Navinal Mundra S/s which is being implemented under ISTS with SCOD of 14.07.2026:*
>
> - *MPSEZ Utilities Ltd. (MUL) - Navinal (Mundra) (GIS) 400 kV 2xD/C (Twin HTLS - Quad Moose equivalent) and Kutch Copper Ltd., Mundra Petrochem Ltd. shall get interconnected with 400/220 kV Substation of MUL for drawal of power.*
> - *MUL shall implement one complete diameter (GIS) consisting of 2 main bays and 1 Tie Bay in one and half breaker scheme at Navinal end as 3 line bays can be terminated in spare bays being implemented by TSP of Navinal (Mundra) S/s under ISTS for completion of dia.*
> - *4 Nos. 400 kV Line bays at the Distribution Licensee MUL end.*
>
> *……..……*
>
> ***9.** In view of the above, it can be seen that the above system has been proposed as Common Transmission System Augmentation for grant of GNA to applications of cumulative 3050 MW quantum received at Navinal (Mundra) ISTS S/s. Nevertheless, the line to connect the above entities with Navinal (Mundra) ISTS S/s have been proposed under scope of MPSEZ Utilities Ltd. (MUL) in terms of Regulation 12.5 of the GNA Regulations as mentioned above."*