



भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

केन्द्रीय विद्युत प्राधिकरण

Central Electricity Authority

विद्युत प्रणाली परियोजना प्रबोधन प्रभाग

Power System Project Monitoring Division

सेवा में,

(As per attached list)

**विषय/Subject :** - Minutes of the Meeting held under chairmanship of Chief Engineer (PSPM), CEA on 08.09.2025 through hybrid mode to address the constraints being encountered in the project "Augmentation of transformation capacity at 765/400 kV Lakadia S/s in Gujarat - Part B".

महोदय / Sir,

A meeting was held under chairmanship of Chief Engineer (PSPM), CEA in CEA (Manthan Conference Room, 2<sup>nd</sup> Floor, Sewa Bhawan, R.K. Puram, Sector-1), New Delhi on 08.09.2025 through hybrid mode to address the constraints being encountered in the project "Augmentation of transformation capacity at 765/400 kV Lakadia S/s in Gujarat - Part B".

The Minutes of the Meeting are attached as **Annexure**.

**Encl:** As above

प्रभजोत सिंह साही / Prabhjot Singh Sahi

उप निदेशक (पीएसपीएम)/ Deputy Director (PSPM)

**Copy for information to:**

1. SA to Member (PS), CEA

## पते की सूची / Mailing List

S. No.	State/Org.	Address	Tele/email
1.	Central Transmission Utility	COO, CTUIL, SAUDAMINI, Plot No.2, Sector-29, Gurgaon, Haryana-122001	<b>Phone:</b> 09599192370 <b>Email:</b> ashok@powergrid.in, ramachand@powergrid.in, rverma@powergrid.in
2.	Reliance	Shri T Subramoniam, President, 3rd Floor, Maker Chambers IV, 222, Nariman Point, Mumbai - 400 021, India. CIN NO. - L17110MH1973PLC019786	<b>Phone:</b> 8104960219 <b>Email:</b> t.subramoniam@ril.com Vaidyanathan.n@ril.com Jitesh.mehta@ril.com
3.	Adani	Shri Kandarp Patel, Chief Executive Officer, Adani Energy Solutions Ltd, 7th Floor, Sambhav Building, Judges Bunglow Road, Bodakdev, Ahmedabad, Gujarat-380015	<b>Phone –</b> 8743005588 <b>Email:</b> kandarp.patel@adani.com, tanmay.vyas@adani.com, sunnykumar.singh@adani.com,
4.	O2 Power	Shri K.A. Vishwanath, 2 <sup>nd</sup> floor, Square One Mall, Saket Business District, Court Chwok, Pushp Vihar, New Delhi - 110017	<b>Phone:</b> 9911917083 <b>Email:</b> vineet.singh@o2power.in, Suman.maiti@o2power.in, ka.vishwanath@o2power.in, tushargarg@o2power.in

**Annexure****Minutes of the Meeting held under chairmanship of Chief Engineer (PSPM), CEA on 08.09.2025 through hybrid mode to address the constraints being encountered in the project "Augmentation of transformation capacity at 765/400 kV Lakadia S/s in Gujarat - Part B".**

List of participants is attached as **Annexure-I**.

1. Chief Engineer (PSPM), CEA welcomed the participants and emphasized TSPs to resolve the ongoing issue in Augmentation of Lakadia S/s in Gujarat to complete the project within the specified date and to avoid delays.
2. Representative of CTUIL informed that Lakadia Substation is owned by M/s Adani, and M/s RIL has been entrusted with the augmentation works under a TBCB project, comprising of augmentation works and associated bays. The commissioning timeline of different transformers under the project are from Aug'26 to Jun'27.
3. Representative of M/s RIL informed that the order for transformers has been placed in Feb'25 and are scheduled to be delivered from Jun'26 to Nov'26. Further, 765 kV & 400 kV bay work is under progress. However, they are not able to proceed with project execution due to the existing **400 kV D/C Lakadia – Jam Khambaliya transmission line** of M/s Adani Energy Solutions Ltd (AESL) which is hindering the location of upcoming 220 kV bays at the S/s. Due to this issue, bay allotment to M/s O2 Power is also being delayed.
4. Representative of M/s RIL apprised that Lakadia – Jam Khambaliya transmission line was commissioned in 2022 while the Request for Proposal (RFP) for the Lakadia B transmission project was issued in Sept 2024. He further stated that the layout diagram provided with the tender documents did not reflect the presence of the existing transmission line.
5. Representative of CTUIL informed that the diagram shared with the bidders was the one received from M/s AESL, in which this line was not depicted. M/s Adani responded that the substation layout had been shared, and it was the equal responsibility of the bidders to conduct a site survey to verify ground conditions. However, Representative of CTUIL emphasized that indicating the location of future

bays beneath existing transmission line in the layout was inappropriate on the part of M/s AESL.

6. CE (PSPM) asked CTUIL to propose an amicable and practical solution in the present situation as the Lakadia Substation is very important for evacuation of RE power.
7. Representative of CTUIL submitted that following proposals were shared by CTUIL with the affected parties for resolving the issue:
  - a) Shifting the 400kV D/C Lakadia – Jam Khambaliya transmission line clear of the 220 kV bay location as per existing layout.
  - b) Changing the 220 kV Bay design to U-type within the available space. In response, M/s RIL highlighted that space available is not sufficient for construction of U-type bay and construction in limited space will lead to operational difficulty during O&M of the substation.
  - c) Shifting the bay further right while extending the bus bar under the existing transmission line. In response of which representative of M/s RIL commented that this may lead to inadequate electrical clearance and becomes a safety hazard issue in future.
8. It was highlighted that as per good engineering practice and clause 5.1.4 of CEA Transmission Planning Criteria 2023, the line terminations should not hinder future substation expansion.
9. CE (PSPM) requested CTUIL to propose the most suitable and optimum solution considering all aspects and the importance of timely completion of the project.
10. Representative of CTUIL stated that shifting of Transmission line will be the best possible solution.

#### **Decision:**

In view of the facts brought out and deliberated in the meeting, it is decided that shifting of the 400 kV D/C Lakadia – Jam Khambaliya transmission line to be carried out by the owner of the line i.e. M/s AESL. Cost of shifting of the line may be shared by both the parties i.e. M/s AESL and M/s RIL.

Accordingly:

- a) M/s Adani to share technical plan for shifting of transmission line away from the proposed bays along with estimated cost, timelines for execution etc. to CTUIL within 10 days.

**[Action: M/s AESL]**

- b) CTUIL to examine the shifting proposal for technical feasibility, safety of proposed bays and forward the same to M/s RIL within a week of receipt of proposal.

**[Action: CTUIL]**

- c) M/s RIL to convey acceptance of the proposal or call a joint meeting with M/s AESL and CTUIL to resolve the same within a week of receipt of the proposal.

**[Action: M/s RIL, M/s AESL and CTUIL]**

- d) CTUIL to ensure that expansions and augmentations of all existing/ upcoming substations are properly planned, taking into account the actual site conditions and future scope.

**[Action: CTUIL]**

The meeting ended with a vote of thanks to the chair.

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**Annexure – I****List of Participants****CEA**

- |    |                          |                          |
|----|--------------------------|--------------------------|
| 1. | Shri Sharvan Kumar       | Chief Engineer- In Chair |
| 2. | Shri Prabhjot Singh Sahi | Deputy Director          |
| 3. | Shri Ashutosh Yadav      | Assistant Director       |

**CTUIL**

- |    |                  |                     |
|----|------------------|---------------------|
| 1. | Sh. K.K Sarkar   | Sr. General Manager |
| 2. | Sh. Ramchandra   | Sr. General Manager |
| 3. | Sh. Anshul Gupta | DGM                 |

**RIL**

- |    |                   |                       |
|----|-------------------|-----------------------|
| 1. | Sh. Deepak Mojha  | VP-Engg               |
| 2. | Sh. Jitesh Mehta  | VP Project management |
| 3. | Sh. Pradeep       | General Manager       |
| 4. | Sh. Nalin Shankar | Senior Executive      |

**O2 Power**

- |    |                        |                             |
|----|------------------------|-----------------------------|
| 1. | Sh. Vineet Kumar Singh | VP-PE                       |
| 2. | Sh. K.A Vishwanath     | AVP Project Development     |
| 3. | Sh. Suman Maiti        | Manager-PE                  |
| 4. | Sh. Tushar Garg        | Manager Project Development |

**Adani**

- |    |             |                 |
|----|-------------|-----------------|
| 1. | Tanmay Vyas | General Manager |
|----|-------------|-----------------|

**Participants joined through VC**

- |    |                |                                  |
|----|----------------|----------------------------------|
| 1. | Sh. Nitin Soni | Adani, Associate General Manager |
|----|----------------|----------------------------------|