



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 / To,

(संलग्न सूची के अनुसार) / As per the list attached.

विषय /Subject: Minutes of Meeting held in CEA on 27-06-2024 to review the progress of intrastate transmission projects matching with construction of Inter State Transmission System (ISTS) planned to meet the increasing ATC requirement of Gujarat, transmission projects under Green Energy Corridor- I and transmission projects targeted for FY 2024-25. - reg.

Madam / Sir,

Minutes of the meeting held under the chairmanship of Chief Engineer (PSPM Division), CEA on 27-06-2024 to review the progress of intrastate transmission projects matching with construction of ISTS planned to meet the increasing ATC requirement of Gujarat, transmission projects under Green Energy Corridor- I and transmission projects targeted for FY 2024-25 is attached at **Annexure-I** for your kind information and necessary action.

Encl: as above.

भवदीय/Yours faithfully,

(एस. एम. आइमोल/ S M Aimol)

निदेशक / Director

प्रतिलिपि / Copy to:

1. JS (Trans), Ministry of Power, Shram Shakti Bhawan, New Delhi- 110001
2. SA to Member (PS), CEA

List of Addresses:

Sl. No.	Name of Utility	Address	Ph./FAX/ Email ID
1	CTUIL	Chairman & Managing Director, Central Transmission Utility of India Limited. First Floor, SAUDAMINI, Plot No.2, Sector-29, Gurgaon, Haryana-122001.	Ashok Pal (Deputy Co) Email: ashok@powergrid.in Phone No. : 9910378105 Sh. Rajesh Verma Email: rverma@powergrid.in Phone No.: 9599192370 Pratyush Singh Email: pratyush.singh@powergrid.in Phone No.: 8826094863
2	GETCO	Chairman & Managing Director, Gujarat Energy Transmission Corporation Limited, Sardar Patel Vidyut Bhavan, Race Course, VADODARA - 390 007.	Mr. Shashank Suman (Assistant Manager, Projects) amplanning.getco@gebmil.com seplanning.getco@gebmil.com se.osd.05@gmail.com stu.getco@gmail.com

Annexure -I

Minutes of Meeting held under the chairmanship of Chief Engineer (PSPM Division), CEA on 27-06-2024 to review the progress of intrastate transmission projects matching with construction of ISTS planned to meet the increasing ATC requirement of Gujarat, transmission projects under Green Energy Corridor- I and transmission projects targeted for FY 2024-25. - reg.

List of participants is attached at **Annexure-II**.

1. Chief Engineer, Power System Project Monitoring (PSPM) Division, CEA welcomed all the participants and stated that the meeting has been organized to review/discuss the progress and issues involved (if any) in respect of following transmission projects related to Gujarat Energy Transmission Corporation Limited (GETCO).
 - a) Intrastate transmission projects matching with construction of ISTS transmission system planned to meet the increasing ATC requirement of Gujarat
 - b) Transmission projects under Green Energy Corridor- I
 - c) Transmission projects targeted for FY 2024-25.

He requested the representative of GETCO to inform the status of physical progress and issues involved in the transmission projects one by one.

2. The project wise detailed status as per the discussion held/information provided by representative of GETCO in the meeting is attached at **Annexure III** (Intrastate transmission projects matching with construction of ISTS transmission system planned to meet the increasing ATC requirement of Gujarat and transmission projects under GEC) and **Annexure IV** (Transmission projects targeted for FY 2024-25). Progress of intrastate projects and brief of some of the important issues deliberated in the meeting are as given below:
3. **Details of Intrastate transmission projects matching with construction of ISTS planned to meet the increasing Available Transfer Capacity (ATC) requirement of Gujarat:**

S. No	Name of the intra state transmission projects	Original COD	Anticipated COD (as informed in the meeting dated 27-06-2024)	Issues/Remarks
Matching ISTS: "Transmission Network Expansion in Gujarat to increase its ATC from ISTS Part B" by POWERGRID with anticipated COD of September-2024				
1	LILO of both circuits of 220 KV D/C Navsari - Sachin line at Navsari (New) (South Gujarat) (GIS) substation	May-24	Mar-25	1) Route revision under review due to POWERGRID line crossings at Navsari-II S/S (Two 765kV D/C lines and one 400kV M/C line). Route revision to be completed within 2 months. 2) RoW issues.
2	Navsari (New) (South Gujarat) (GIS) substation - Sachin 220kV D/c line	Mar-25	Mar-25	
3	Navsari (New) (South Gujarat) (GIS) substation - Khajod 220kV D/c line	Mar-25	Mar-25	
<ul style="list-style-type: none"> ▪ Matching ISTS: "Transmission Network Expansion in Gujarat to increase its ATC from ISTS Part C" by POWERGRID with anticipated COD of March-2025 				
1	Prantij 400/220 kV S/s	Mar-25	Mar-26	Land acquired. Tender under

				finalization, will be completed in 2 months.
2	Sankhari- Prantij 400 kV D/C line	Feb-26	Feb-26	Contract awarded in 3 parts. Construction work started.

Chief Engineer (PSPM) raised concern about the mismatch in anticipated COD of ISTS transmission Projects (implemented by POWERGRID) and their connected downstream Network (implemented by GETCO). He stated that in absence of downstream network, the ISTS network will remain unutilized/underutilized. Hence, GETCO need to expedite the construction work of downstream networks in order to complete the intrastate project in matching timeframe of the ISTS network planned to cater to the increasing ATC of Gujarat.

▪ **Intrastate transmission projects planned to meet the ATC requirement of Gujarat by 2026-27:**

West Gujarat:

Representative of GETCO informed that except “400 kV D/C Kalavad - Saurashtra line (awarded in March’24)” all other intrastate transmission projects in West Gujarat that have been planned matching with construction of ISTS are yet to be awarded (the project wise detailed status attached at **Annexure III**).

Central Gujarat:

Representative of GETCO informed that intrastate projects of central Gujarat has just started. Land acquisition for Balethi Substation is under progress. Route survey for connected lines will start after land acquisition.

South Gujarat:

It was informed that “Jhanor - Sayakha 400kV D/c (twin AL-59) line” has been awarded in March-2024. However, for “765 kV D/C Pachchham (Fedra) - Sayakha line” engineering work is in process and is yet to be awarded.

4. Transmission projects under Green Energy Corridor (GEC):

GEC-I:

Name of the transmission projects	Expected COD	Anticipated COD (as informed in the meeting)	Remarks/Reason for delay
Bhachunda - Varsana line (Twin AL-59)	6 months after clearance by Hon'ble Supreme Court Committee	6 months after clearance by Hon'ble Supreme Court Committee	1) 24.8 km of line falls in GIB priority and potential area for which approval for overhead laying has been denied by the previous committee formed by Hon'ble Supreme court (SC). The proposal was sent for reconsideration but same was also rejected. Supreme

			court has now constituted a new committee. The committee is expected to submit its report on the ToR set by the Court by July end. The proposal for this line has been sent to this new committee. 2) RoW issue in Kutch District
Bhogat - Moti Gop line (AL-59)	Jun-24	Dec-24	Severe RoW in Devbhumi Dwarka. Work is being carried out under Special Reserve Police (SRP) & Local Police protection but progress is slow.
Bhogat - Ranavav line (AL-59)	Jun-24	Mar-25	Route revision being carried out which will reduce the no. of farmers affected. However, NoC from farmers (newly affected farmers due to route revision) are awaited. Severe RoW in Devbhumi Dwarka by Locals. Work is being carried out under SRP protection but progress is slow.
400 kV D/C Shapar - Pachcham (Fedra) line with Twin AL-59 cond. & 1 OPGW and 1 Earth Wire. *	Jun-24	Dec-24	Severe RoW issue, Work is being carried out under SRP & Police protection.
220 kV D/C Chorania - Salejada line with AL-59 Conductor & OPGW. *	Jun-24	Jun-24	Conductor theft was observed. Work is under progress. A part of the line has been antitheft charged.

*These transmission projects under GEC-I are included in FY 2024-25 target.

GEC-II:

Representative of GETCO further informed that 6 Nos. intrastate projects planned (in West Gujarat & South Gujarat) to meet the ATC requirement of Gujarat by FY 2026-27 are also included under Green Energy Corridor-II (GEC-II). Out of 23 packages (TL:17 Nos. & S/s:6 Nos.), 15 packages have been awarded.

On being enquired about the timeline given by Ministry of New & Renewable Energy (MNRE) for award of the transmission projects under GEC-II, GETCO representative informed that all the transmission projects under GEC-II were expected to be awarded by June-2024. However, they have requested MNRE to extend the timeline to Dec-2024. He further informed that as GETCO is implementing its 765 kV transmission

project for the first time, they are taking more time. Chief Engineer (PSPM) suggested that GETCO, if needed, may take help of POWERGRID in deciding the technical specification etc. for 765 kV transmission system. He also requested GETCO to furnish the details of transmission projects under GEC-II along with status of award of packages to CEA so that proper monitoring could be done.

The details of transmission projects under GEC-II with their status of award (as provided by GETCO) is also attached at **Annexure III**.

5. Transmission Projects included in FY 2024-25 target:

The detailed status along with physical progress of all the transmission projects (transmission line & substation of 220 kV & above) of Gujarat targeted for FY 2024-25 are attached at **Annexure IV**. However, brief of transmission projects having issues/delayed from its COD (provided during finalization of Target) is as below:

Name of the transmission lines/Substation	COD (provided during finalization of target)	Anticipated COD (as informed in the meeting)	Remarks/Reason for delay
Balance work of 400 kV D/C Vadavi - Halvad line (PACKAGE-2)	Jun-24	Dec-24	RoW issue.
220 kV D/C Gavasad - Salejada line	Jun-24	Dec-24	RoW issue.
Ukai SS	May-24	Jul-24	Delay in clearance received from local police for outside state gang deputed by BHEL for testing & commissioning activity. The issue has now been resolved.
Besan SS	Jun-24	Jul-24	Testing under progress.
220kV Patkhilori SS	Mar-25	Mar-25	Transformer received at site. Contractor blacklisted due to poor quality of foundation. Estimate under preparation. Retendering will be done this month.

It was noticed that GETCO has achieved only 44 ckm of transmission line and Nil transformation capacity against the target of 135 ckm and 500 MVA in transmission line and transformation capacity respectively till May-2024.

6. Chief Engineer (PSPM) expressed concern about delay in the commissioning of transmission projects from its original COD (provided during finalization of target) resulting in less achievement. He advised GETCO to adhere to the commissioning timelines of the transmission projects as decided in the meeting and requested to expedite all projects targeted for completion within this Financial year so that projects are completed as per target. Further, he suggested that issues involved in projects must be resolved with the help of local administration / concerned agencies at the earliest for timely completion of the projects.

Meeting ended with thanks to the chair.

Annexure-II**List of participants in the meeting held on 27-06-2024****CEA:**

1. Sh. Y.K Swarnkar, Chief Engineer (PSPM).....in Chair
2. Sh. S M Aimol, Director (PSPM)
3. Sh. Karan Sareen, Assistant Director (PSPM)
4. Ms. Saroj Kumari, Assistant Director (PSPM)

CTUIL:

1. Sh. Rajesh Varma, GM
2. Sh. Pratyush Singh, Manager

GETCO:

1. Sh. R. K. Patel, I/c CE (Corporate Services)
2. Sh. Shashank Suman, Assistant Manager, Projects