

# 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.

বিষয /Subject: Minutes of Meeting held on 12-07-2024 to review the progress of transmission projects impacting the Available Transfer Capacity (ATC)/

Total Transfer Capacity (TTC) requirement of Maharashtra. - reg.

### Madam / Sir,

Minutes of the meeting held under the chairmanship of Chief Engineer (PSPM division), CEA on 12-07-2024 to review the progress of transmission projects impacting the Available Transfer Capacity (ATC)/ Total Transfer Capacity (TTC) requirement of Maharashtra through Video Conferencing (VC) is attached at **Annexure-I** for your kind information and necessary action please.

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. PPS to Member (PS), CEA

CEA-PS-13-20/1/2023-PSPM Division

### **List of Addressees:**

SI. No.	Name of Utility	Address	Ph./FAX/ Email ID	
	PGCIL	Chairman & Managing Director,	Phone: 0124- 2571800/2571900	
		Powergrid Corporation of India Ltd.,	Email: cmd@powergridindia.com	
		SAUDAMINI, Plot No.2, Sector- 29,		
		Gurgaon, Haryana-122001.		
1.		Executive Director (CMG)	Phone No.: 9650048040	
		Powergrid Corporation of India Ltd.,	Manoj Singh (Chief Manager) - 9428511986	
		SAUDAMINI, Plot No.2, Sector-	Anjali Banga (DGM)	
		29, Gurgaon, Haryana- 122001	Mob: 09910378015	
			Email: anjali@powergrid.in	
	CTUIL	Chairman & Managing Director,	Ashok Pal (Deputy COO)	
		Central Transmission Utility of	Email: ashok@powergrid.in	
		India Ltd.	Phone No.: 9910378105	
2.		First Floor,SAUDAMINI, Plot No.2, Sector-29,	pcgarg@powergrid.in	
		Gurgaon, Haryana-122001.	Pratyush Singh	
			Email: pratyush.singh@powergrid.in	
			Phone No.: 8826094863	
	MSETCL	Chairman & Managing Director	Phone: 022-26595401	
		Maharashtra State Electricity Transmission Co. Ltd.	Email: md@mahatransco.in	
		Prakashganga, Bandra Kurla Complex,		
		Plot No C-19, E-Block, Bandra (E),		
3.		MUMBAI - 400 051		
		Chief Engineer (Tr. Projects)	022-26595125	
		Maharashtra State Electricity Transmission Co. Ltd.	Email: cecm@mahatransco.in ; cedcm.co@gmail.com	
		Prakashganga,	Sh Suryavanshi (CE): 09920771992	
		Bandra Kurla Complex,		
		Plot No C-19, E-Block, Bandra		

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		(E), MUMBAI – 400 051	
		Head - Corporate Affairs & Business Devpt.	Yash Tandon (Assistant Vice President): 9871390933
4.	Sterlite Power  Sterlite Grid Limited The Mira Corporate Suite, Plot No. 1 & 2, C Block, 2nd Floor, Ishwar Nagar, Mathura Road, New Delhi 110 065		<u>yash.tandon@sterlite.com</u>
5.	M/s Adani Energy Solutions Limited	Managing Director Adani Energy Solutions Limited, 7th Floor, Sambhav Building, Judges Bunglow Road, Bodakdev, Ahmedabad, Gujarat-380015	sunnykumar.Singh@adani.com; Sunny kumar Singh:8743005588 saloni.fulmali@adani.com unnat.prakash@adani.com

### **Annexure-I**

Minutes of Meeting held under the chairmanship of Chief Engineer (PSPM division), CEA on 12-07-2024 to review the progress of transmission projects impacting the Available Transfer Capacity (ATC)/ Total Transfer Capacity (TTC) requirement of Maharashtra.

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

- 1. Chief Engineer (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 transmission projects identified to increase the Available Transfer Capacity (ATC) /Total Transfer Capacity (TTC) of Maharashtra.
- 2. Chair stated that in the last meeting held on 01-03-2024 (copy of minutes attached), on being enquired about the impact on ATC of Maharashtra due to commissioning of some of transmission projects in FY 2023-24, it was informed by Chief Engineer (STU), Maharashtra that Joint study with WRLDC and SLDC is going on. After that the prepared report will be sent to NLDC who will declare the enhanced capacity. However, the report regarding enhancement in ATC of Maharashtra due to commissioning of transmission projects in FY 2023-24 has not been shared with CEA yet. He requested CTU/MSETCL to share the report with CEA at the earliest.
- 3. He further stated that following transmission projects of STERLITE planned to provide additional feed to Navi Mumbai are expected to be commissioned in July-2024 (as informed by STERLITE).
  - a) Lilo of Apta- Kalwa / Taloja line at Navi Mumbai
  - b) Padghe(PG)(GIS) Khargar/Vikhroli (to be terminated into one ckt of khargar-Vikhroli line) 400kV D/c line
  - c) LILO of Padghe-Vikhroli at Navi Mumbai

He requested CTU/MSETCL to study the impact on ATC (enhancement in ATC) of Maharashtra due to commissioning of these lines and share with CEA.

4. The project wise detailed status as per discussion held/information provided by utilities in the meeting is attached at **Annexure- III.** However, brief of some of the important issues deliberated in the meeting in respect of some of the transmission projects are as below:

# a) Babhleswar - Kudus 400 kV D/c (Quad) line and Kudus Downstream System.

On being enquired about the slow progress of Babhleswar – Kudus 400 kV D/c (Quad) line since Dec-23, representative of MSETCL informed that sever RoW issues are involved in this line. Regular follow up is being taken up for police protection. Work will start after the same is received.

### **Kudus Downstream System:**

SI. N o.	Transmission projects	Origin al COD	Anticipate d COD (as per informatio n provided in the meeting)	Remarks
1.	LILO of 220 kV Tarapur – Borivali line at Kudus S/S	June- 23	Dec-24	RoW issue     Forest stage- I approval received. Payment for demand note is under process.
2.	LILO of 220 kV Kolshet - Wada line at Kudus S/S	June- 23	Dec-24	1) Forest stage I approval awaited. Meeting regarding the same is scheduled on 24-07-2024.

# b) Khed City - Pune (Shikrapur) (GIS) 220 kV D/c line (D/C portion) and Ranjangaon - Pune (Shikrapur)(GIS) 220 kV line (M/C Portion) :

	Matching with Creation of 220 kV level (GIS) at 765/400 kV Shikrapur (PG) GIS SS (under Western Region Expansion Scheme-XXVI):						
SI. No	Transmission projects	Origin al COD	Anticipated COD (as per informatio n provided in the meeting)	Remarks			
1.	a) Khed City - Pune (Shikrapur) (GIS) 220kV D/c line - D/C portion b) Ranjangaon - Pune (Shikrapur)(GIS) 220kV line - M/C Portion	June-24	M/C- Dec-24 D/C- Mar-25	For M/C Portion: RoW issue, cases filed at SDO Shirur for 8 locations  For D/C Portion: Sever RoW issue			

CTU informed that installation of 400/220 kV, 2x500 MVA ICTs at Shikrapur (PG) GIS S/S (under Western Region Expansion Scheme-XXVI) being implemented by POWERGRID are expected to be commissioned by Sept-2024 and in absence of completion of these lines, the ICTs will remain unutilized. Representative from MSETCL informed that M/C Portion i.e Ranjangaon – Pune (Shikrapur)(GIS) 220 kV line is critical for utilization of ICTs at Shikrapur (GIS). They further informed that due to sever RoW issues (court cases at 8 locations), the progress is slow. However, they will try to minimize the mismatch in commissioning time by expediting the work and to complete the M/C portion i.e Ranjangaon – Pune (Shikrapur)(GIS) by Dec-2024.

### c) Western Region Expansion Scheme XXXI (WRES-XXXI): Part A

Assistant Director (PSPM) informed that in the last meeting held on 01-03-2024, it was decided that MSETCL will inform CTU about the target of connected Intra State system so that ISTS Scheme (Details of schemes given in Annexure-III) may be taken up for approval in NCT meeting. However, the same has not been informed yet. Representative of MSETCL informed that the land acquisition for Velgaon S/s is expected to be completed by the end of July-2024. After that the scheme preparation will start. Chief Engineer (PSPM division) requested MSETCL to expedite the process and inform CTU regarding target of connected intrastate network so that ISTS scheme can be taken up for approval of NCT for implementation in matching time frame.

5. In conclusion, the chair instructed the project implementing agencies to adhere to the commissioning timelines of the transmission schemes as decided in the meeting and in case support of CEA is required, the same may be intimated by the concerned utility for taking timely action.

Meeting ended with vote of thanks to the chair.

### **Annexure-II**

## List of participants in the meeting held on 12-07-2024

### CEA:

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

### **PGCIL:**

- 1. Sh. Manoj Kumar Singh, DGM
- 2. Mrs. Sugandha Kumari

### **CTUIL:**

- 1. Sh. Abhijeet Jha, DGM
- 2. Sh. Shashank Shekhar

### **MSETCL:**

1. Sh. Peeyush Sharma, CE (STU)

### STERLITE:

- 1. Sh. Rathish Nair, Chief Manager (Planning)
- 2. Sh. Sahil Verma

### Adani:

- 1. Sh. Unnat Prakash, Vice President Projects
- 2. Sh. Sunny kumar Singh, Associate Manager