

महापारेषण

MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LIMITED
(CIN NO U40109MH2005SGC153646)

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MSETCL/CO/STU/Sys/MTC/

10 - 3336

Date:

11 APR 2025

To,
As per mailing list

Sub: Agenda points for 13th Maharashtra Transmission Committee (MTC) meeting to be held on 17 April, 2025.

13th Maharashtra Transmission Committee (MTC) meeting will be held on **17, April 2025 (Thursday), at 11:00 hrs.** The meeting will be hosted by Adani Electricity Mumbai Limited-Transmission (AEML-T).

Agenda for the MTC Meeting is enclosed herewith as **Annexure-A** for your reference. Kindly make it convenient to attend the meeting.

It is to be noted that the final agenda points for the above meeting is also available on https://www.mahatransco.in/information/details/maharashtra_stu. It is requested to forward the *soft copies of the presentation*, in advance to STU, & present the same in 13th MTC meeting.

The details of coordinating officer & venue for 13th MTC meeting are as follows:

Venue: Adani Electricity Management Institute, 220 kV Aarey EHV Substation, Off Jogeshwari -Vikhroli Link Road, Opp. SEEPZ Gate no 3, Aarey Milk Colony, unit no 19, Dinkar Desai Road, Goregaon (E), Mumbai 400065.

Coordinator details:

Name & Designation	Mobile No.
Pravin G. Phokhmare (Head-Strategy & Operation)	+91-9321340494
Nilesh Wankhede (Manager)	+91-9769839449

It is requested to confirm number of participants well in advance to coordinating officer.

Thanking you.


Chairperson -MTC &
Chief Engineer (STU)

Copy s.w.r. to:

- 1) The Director (Operations), CO, MSETCL, Mumbai

Agenda points for 13th Maharashtra Transmission Committee (MTC) meeting

List of MTC Members

Sr. No.	Name of Organization	Name of Nominee & Designation	Committee position	Email ID
1	State Transmission Utility (STU)	Chief Engineer-STU	Chairperson	CESTU@mahatransco.in
2	State Transmission Utility (STU)	Superintending Engineer -STU	Member Convener	sesys@mahatransco.in
3	SLDC	Chief Engineer-SLDC	Member	cesldc@mahatransco.in
4	MSETCL	Superintending Engineer (O&M)	Member	se1om@mahatransco.in
5	MSEDCL	Chief Engineer (Distribution), CO, Mumbai	Member	cedist@mahadiscom.in
6	MSPGCL	Rahul Sohani (Superintending Engineer)	Member	cegw@mahagenco.in, seest1@mahagenco.in
7	Maharashtra eastern grid Power Transmission co ltd	Atul Sadaria	Member	atulj.sadaria@adani.com
8	M/s Adani Electricity Mumbai Ltd. (Transmission Business)	Rakesh Raj (Head Planning – AEML Transmission)	Member	rakesh.raj2@adani.com
9	M/s Tata Power Co. Ltd.- Mumbai-Transmission	Sh. Kiran Desale (Head-Transmission)	Member	desalekv@tatapower.com gstawre@tatapower.com
10	M/s Central Railway	S.S.Parihar (M Chief Electrical Engineer/Electrical Energy Management/CR)	Member	dyceetrdcrly@gmail.com
11	M/s Tata Power Company Ltd. (Distribution)	S. Savarkar	Member	svsavarkar@tatapower.com
12	M/s Adani Electricity Mumbai Ltd. (Distribution Business)	Abaji Naralkar (Asst. Vice President)	Member	abaji.naralkar@adani.com
13	M/s BEST Undertaking	Smt. Manisha Krupanand Daware.Divisional Engineer (Project)	Member	depro@bestundertaking.com

Additional Member:				
1	MSETCL	Superintending Engineer (Project Scheme-I)	Member	SE1prj@mahatransco.in

Annexure-A

Agenda of 13th Maharashtra Transmission Committee Meeting

Date & time : 17 April, 2025 at 11:00 Hrs.

Venue : Adani Electricity Management Institute, 220 kV Aarey EHV Substation,
Off Jogeshwari -Vikhroli Link Road, Opp. SEEPZ Gate no 3,
Aarey Milk Colony, unit no 19, Dinkar Desai Road,
Goregaon (E), Mumbai 400065.

Agenda Point No. 1	Confirmation of minutes of the 12th MTC meeting.
MSETCL	
Agenda Point No. 2	Replacement of old existing 0.4 ACSR Deer conductor by equivalent High Performance Conductor (HPC) along with suitable hardware and accessories for 220 kV Chinchwad-Urse line (SC portion from loc. No. 1-31 (Route length = 11.10 km)) along with strengthening of end bay at 220kV Urse S/S and 220 kV Chinchwad-1 S/S by replacement of 0.4 ACSR single conductor with High Performance Conductor (HPC) & allied equipments & hardwares under EHV O&M Division-II, Pune
Agenda Point No. 3	Replacement of existing 0.2 ACSR Panther conductor along with hardwares, insulator strings by HTLS conductor of 132kV Pandharpur-Utopian-Welspun-Mangalwedha & 132kV Pandharpur-Nimboli- Mangalwedha lines along with associated 132kV bay strengthening work under EHV O&M Division, Solapur
Agenda Point No. 4	Replacement of existing 0.2 ACSR Panther conductor along with necessary hardwares, earthwire, insulator string by HTLS conductor of 132kV Bale-Kumbhari-Gokul Dhotri Co-gen - Chetak Solar Generation-Akkalkot line corridor under jurisdiction of EHV O&M Division, Solapur.
Agenda Point No. 5	“Scheme of replacement of existing 0.2 Panther ACSR conductor by High Performance Conductor (HPC) of: 1. 132 kV Walchandnagar – Malinagar trunk line including LILO portion of 132 kV Nira – Bhima SSK Co-gen and 132 kV Bawada substation under EHV division, Baramati. 2. 132 kV LILO line for 132 kV Purundawade substation on 132 kV Nira – Bhima – Walchandnagar line under EHV O &M division, Solapur.”

Agenda points for 13th Maharashtra Transmission Committee (MTC) meeting

Agenda Point No. 6	Replacement of existing 0.4 ACSR conductor by High Performance Conductor (HPC) along with suitable hardware, accessories for SC on DC towers of 220kV Babhaleshwar - Alephata line (65.397 km) along with strengthening of associated 220kV bays at respective substations under EHV O&M Division, Manchar
Agenda Point No. 7	Replacement of existing 0.4 Deer/Zebra ACSR conductor by High Performance Conductor (HPC) & disc insulators by long rod porcelain insulators string along with necessary double type hardware of 220 kV Jejuri – Kondhwa line along with strengthening of end bays under EHV O&M Division-I Pune
Agenda Point No. 8	Replacement of 0.2 ACSR conductor by HPC of 100kV Kalwa-Reliable, Kalwa-STD, Sify- Reliable, Sify- STD, 100kV Kalwa- NOCIL- 1& 2 & 100kV NOCIL-STD Alkali line
Agenda Point No. 9	Replacement of 0.2 ACSR conductor by 316.5 sq.mm HPC along with hardware for 110kV Jaysingpur-Miraj line under Kolhapur Division.
Agenda Point No. 10	Scheme of enhancement of transformation capacity by replacement of existing 2 x 25MVA, 132/33kV T/Fs by 2 X 50 MVA, 132/33kV T/Fs at 132kV Khapri S/s under RS Ringmain Division Nagpur under Nagpur zone
Agenda Point No. 11	Scheme of establishment of 33kV level by providing additional 2X50 MVA, 132/33kV T/Fs along with HV & LV bays, 06x33kV feeder bays, 2x33kV PT bays and 2x200kVA, 33/0.4kV Station T/F bays at 220/132kV Amalner S/s under EHV (O&M) Division, Jalgaon in Nashik zone.
Agenda Point No. 12	Scheme to convert AIS to GIS at 132 kV Harsool , 132 kV Jalna MIDC and 132 kV Jangamwadi substations under EHV O&M Zone, Chhatrapati Sambhajnagar.
Agenda Point No. 13	LE scheme to convert the AIS to GIS at 132 kV Katol S/s and 33 kV level at 220 kV Kalmeshwar, 220 kV Kanhan, 132 kV Mauda substations under EHV O&M Division Nagpur under Nagpur Zone.
Agenda Point No. 14	Scheme of conversion of AIS to GIS of 22 kV level at 220kV Bhosari 1 S/S, 22 kV level at 220kV Chinchwad-I S/S and 22kV and 11 kV level at 132kV Ganeshkhind S/S

Agenda points for 13th Maharashtra Transmission Committee (MTC)

Agenda Point No. 15	LE scheme to convert AIS to GIS of 100kV level with establishment of 220kV level at 100/22 kV Vasai S/S, 22kV level at 220/22 kV Nalasopara S/S and 220/100kV level at 220/100/22kV Kandalgaon S/S under EHV PC O&M Zone, Vashi.
Agenda Point No. 16	Supply, Installation & Commissioning of ± 200 MVAR STATCOM along with 400kV Outdoor GIS bay with BCU at 400kV Dhule S/s & allied works at 400kV Dhule S/s under Nashik Zone.
Agenda Point No. 17	Supply, Installation & Commissioning of ± 300 MVAR STATCOM along with 400kV Outdoor AIS bay with BCU at 400kV Lonikand-II S/s & allied works at 400kV Lonikand-II S/s under Pune Zone.
Agenda Point No. 18	Scheme of Up-gradation of existing HVDC Control & Protection System to latest version of MACH System of Chandrapur-Padghe HVDC Bipole link.
Agenda Point No. 19	<p>The scheme of modification in BR No. 170/20 Dt.17.01.2025 for revision in the scheme of Installation of New 2x80 MVAR, 400kV line Reactors at 400kV Kumbhargaoon (Nanded) as Switchable Line Reactors for 400kV Kumbhargaoon-Chandrapur CKt-1 & Ckt-2 line with allied Bay equipment at 400kV Kumbhargaoon S/s (Dist. Nanded) under Chhatrapati Sambhaji Nagar zone.'</p> <p><i>(As recommended in the last 12TH MTC meeting, the Scheme of 2x80 MVar Line Reactors at 400kV Kumbhargaoon SS (Dist. Nanded) under CSN Zone is modified as switchable line reactors)</i></p>
Agenda Point No. 20	Construction of 400 kV Double Circuit line on monopole from GT unit 11 & unit 12 (MSPGCL) to 400 kV Koradi substation (MSETCL)-1.2 km along with associated bays
Agenda Point No. 21	Establishment of 220/33 kV Additional Butibori Substation, Dist. Nagpur
Agenda Point No. 22	<p>LILO on 100 kV Mohane-Ambernath for 200 kV Jambhul Substation.</p> <p><i>(Proposal was put up in 12th MTC dated 27th January 2025 (Agenda No. 19). MTC asked to submit the work execution plan for the scheme. Further, 11th GCC referred back to MTC for re-verification.)</i></p>

Agenda points for 13th Maharashtra Transmission Committee (MTC) meeting

Agenda Point No. 23	Conversion of existing 400 kV Kalwa - Padghe Ckt-I & II SCSC line to DCDC by using Twin HPC conductor. <i>(Proposal was put up in 12th MTC dated 27th January 2025 (Agenda No. 19). MTC asked to submit the work execution plan for the scheme. Further 11th GCC referred back to MTC for re-verification.)</i>
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TPC-T	
Agenda Point No. 24	Installation of new 220 kV/22 kV RSS at Kailash Nagar, Wagle estate, Thane
Agenda Point No. 25	Upgradation of existing 110 kV Parel S/s by creation of 220 kV level
Agenda Point No. 26	Installation of outdoor 110 kV GIS at Salsette RSS
Agenda Point No. 27	Installation of 110 kV 40 MVAR Capacitor bank at Salsette RSS
Agenda Point No. 28	Upgradation of existing OPGW by 96 core OPGW for 110 kV Parel-Mankhurd and 110 kV Waghivali-Chembur line
Agenda Point No. 29	220/33 kV, 1X 125 MVA Power Transformer installation at Mahalaxmi RSS to meet discom load demand
Agenda Point No. 30	Augmentation of existing 110/33 kV 90 MVA Power Transformers to 110/33 kV 125 MVA Power Transformers at Versova RSS
Agenda Point No. 31	Procurement of Emergency Restoration System (ERS) for O/H Transmission lines

AEML-T	
Agenda Point No. 32	220/33 kV GIS EHV S/s at Malad (E)
Agenda Point No. 33	Upgradation of 220 kV AEML-Chandivali S/s by creation of 400 kV level
Agenda Point No. 34	Installation of 33 kV Board no. 2 at 220 kV BKC EHV substation

Agenda points for 13th Maharashtra Transmission Committee (MTC)

MAHAGENCO	
Agenda Point No. 35	Incorrect Ex. Bus AMR energy meter reading of BTPS 210 MW due to problem in GT-3, R-Ph CT primary side at 132 kV Deepnagar GCR sub-ststion

STU	
Agenda Point No. 36	Installation of BESS at EHV S/s in Mumbai Metropolitan region and other important locations in State of Maharashtra- <i>Formation of Committee thereof</i>
