

महापारेषण

MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LIMITED
(CIN NO U40109MH2005SGC153646)

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MSETCL/CO/STU/Sys/MTC/

No- 1469

Date:

11 MAR 2024

To,
As per mailing list

Sub: Agenda points for 9th Maharashtra Transmission Committee (MTC) meeting to be held on 13 March, 2024.

9th Maharashtra Transmission Committee (MTC) meeting will be held on **13 March, 2024, at 11:00 hrs.** The meeting will be hosted by TATA Power, at Kolshet Receiving Station, Thane.

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 and filled Review format (Projects under STU Plan 2022-23 to 2026-27)*, in advance to STU, & present the same in 9th MTC meeting.

The details of coordinating officer & venue for 9th MTC meeting are as follows:

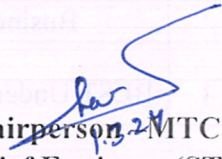
Venue: Tata Power Kolshet Receiving Station, Ghodbunder Road, Manpada, Thane (West)
400601

Coordinator details:

Name & Designation	Mobile No.
Ganesh Sarjerao Tawre	+91 7021685282
(Group Head-Regulatory Support & Planning)	+91 9224582184

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 9th 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	ceslde@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	Adani Electricity Mumbai Ltd. (Transmission Business)	Rakesh Raj (Head Planning – AEML Transmission)	Member	rakesh.raj2@adani.com
9	Tata Power Co. Ltd.- Mumbai- Transmission	Sh. Kiran Desale (Head- Transmission)	Member	desalekv@tatapower.com gstawre@tatapower.com
10	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	Adani Electricity Mumbai Ltd. (Distribution Business)	Abaji Naralkar (Asst. Vice President)	Member	abaji.naralkar@adani.com
13	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
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Annexure-A

Agenda of 9th Maharashtra Transmission Committee Meeting

Date & time : 13 March, 2024 at 11:00 Hrs.

Venue : Tata Power Kolshet Receiving Station, Ghodbunder Road, Manpada, Thane (West) 400601

Location in Google Map : <https://maps.app.goo.gl/x2cC81RvoLiaNneh7>

MSETCL	
Agenda Point No. 1	Replacement of 2 x 25 MVA 110/33 kV T/F by 2 x 50 MVA, 110/33 kV T/F at 110 kV Savlaj S/S under EHV PC O&M zone Karad
Agenda Point No. 2	Providing additional 1X50MVA, 132-110/33 kV T/F along with HV & LV bays at 110kV Kavathe Mahakal S/s under EHV division, Sangli under Karad Zone
Agenda Point No. 3	Replacement of 1 x 25 MVA 132/33 kV T/F by 1 x 50 MVA, 132/33 kV T/F at 132 kV Kudal S/S under EHV PC O&M zone Karad
Agenda Point No. 4	Providing additional 1X50 MVA, 132-110/33 kV T/F at 110 kV Sankh S/s under EHV O&M Division, Sangli.
Agenda Point No. 5	Providing additional 1X25 MVA, 110/11 kV T/F at 110 kV Rethare S/s under EHV O&M Division, Karad
Agenda Point No. 6	Replacement of 1 X 25 MVA, 132/33 kV T/F by 1 X 50 MVA, 132/33kV T/F at 132 kV Dahiwadi S/s under EHV O&M Division, Karad.
Agenda Point No. 7	Providing additional 1 X 50 MVA, 132/33 kV T/F along with HV and LV bays, 132kV bus extension (twin bus conductor), 33 kV bus extension (Twin bus conductor), 1 No of 33 kV feeder bay, 1 No of 33kV PT bay and 1 No. of station transformer bay at 132 kV Besa S/s under R.S ring main division Nagpur.
Agenda Point No. 8	Providing additional 1 X 50 MVA 132/33 kV T/F along with HV and LV bays, 33 kV bus extension (Twin bus conductor) and 1 No of 33kV feeder bay at 132 kV Mankapur S/s under R.S ring main division Nagpur
Agenda Point No. 9	Providing additional 1 X 50 MVA 132/33 kV T/F along with HV and LV bays, 33 kV bus extension (Twin bus conductor) , and 1 No of 33kV feeder bay at 132 kV Pardi S/s under R.S ring main division Nagpur

Agenda points for 9th Maharashtra Transmission Committee (MTC) meeting

Agenda Point No. 10	Providing additional 3x167MVA, 400/220/33kV ICT alongwith HV & LV bays and 1x167MVA, 400/220/33kV spare ICT unit for RRS at 400kV Koradi -II S/s under Nagpur Zone.
Agenda Point No. 11	Replacement of 2 X 25 MVA, 220/33 kV T/F by 2 X 50 MVA, 220/33kV T/F at 220 kV Balapur S/s under EHV O&M Division,Akola.
Agenda Point No. 12	Replacement of 2 X 25 MVA, 132/33 kV T/F by 2 X 50 MVA, 132/33kV T/F at 132 kV Patur S/s under EHV O&M Division,Akola.
Agenda Point No. 13	Replacement of 2 X 25 MVA, 132/33 kV T/F by 2 X 50 MVA, 132/33kV T/F at 132 kV Murtizapur S/s under EHV O&M Division,Akola.
Agenda Point No. 14	Providing additional 1X100MVA, 220/132kV ICT with HV and LV bays at 220kV Narangwadi S/S under EHV (O&M) Division, Beed in Aurangabad zone
Agenda Point No. 15	Providing additional 1X100MVA, 220/132kV ICT with HV and LV bays at 220kV Jalkot S/S under EHV (O&M) Division, Latur in Aurangabad zone
Agenda Point No. 16	Establishment of 33kV Level at 220/132kV Padegaon substation by providing additional 2X50MVA, 220/33kV T/Fs along with 2 x 220 kV AIS bays, 2 x 33 kV GIS Incomer Bay, 8 X 33 kV GIS bays along with PT bays, Bus sectionaliser bay & 2no.of 200KVA, 33/0.4kV station transformer under EHV O&M division, Aurangabad in Aurangabad Zone.
Agenda Point No. 17	Providing additional 1x200MVA, 220/132kV ICT alongwith Hybrid Switchgear HV & LV bays at 220kV Jalna S/s under Aurangabad Zone.
Agenda Point No. 18	Providing additional 220/132kV, 1 X 100 MVA ICT at 220 kV Paranda S/stn Dist Beed Under EHV O&M Division Beed Under EHV PC O&M zone Chhatrapati Sambhajinagar
Agenda Point No. 19	Providing additional 1X50 MVA, 132/33 kV T/F at 132 kV Soygaon S/s under EHV O&M Division, Aurangabad.
Agenda Point No. 20	Providing additional 1X50 MVA, 132/33 kV T/F at 132 kV Sillod S/s under EHV O&M Division, Aurangabad.
Agenda Point No. 21	Replacement of 2 X 25 MVA, 132/33 kV T/F by 2 X 50 MVA, 132/33kV T/F at 132 kV Mantha S/s under EHV O&M Division,Jalna.
Agenda Point No. 22	Providing additional 1X50 MVA, 220/33 kV T/F at 220 kV Krushnoor S/s under EHV O&M Division,Nanded.
Agenda Point No. 23	Replacement of 2 X 25 MVA, 220/33 kV T/F by 2 X 50 MVA, 220/33kV T/F at 220 kV Bhokar S/s under EHV O&M Division,Nanded.

Agenda points for 9th Maharashtra Transmission Committee (MTC)

Agenda Point No. 24	Replacement of 2 X 25 MVA, 132/33 kV T/F by 2 X 50 MVA, 132/33kV T/F at 132 kV Umari S/s under EHV O&M Division,Nnaded.
Agenda Point No. 25	Providing additional 1X25 MVA, 132/33 kV T/F at 132 kV Nampur S/s under EHV O&M Division,Nashik
Agenda Point No. 26	Providing additional 1X25 MVA, 132/33 kV T/F at 132 kV Rashin S/s under EHV O&M Division,Nashik
Agenda Point No. 27	Replacement of 2 X 25 MVA, 132/33kV by 132/33 kV T/F by 2 X 50 MVA, 132/33kV T/F at 132kV Nimbhora S/s under EHV O&M Division,,Jalgaon.
Agenda Point No. 28	Replacement of 2 X 25 MVA, 132/33kV by 2 X 50 MVA, 132/33kV T/F at 132kV ECR Deepnagar S/s under EHV O&M Division,,Jalgaon.
Agenda Point No. 29	Providing additional 1x25MVA, 132/33kV power transformer along with HV & LV bays alongwith 33 kV Bus extension at 132kV Janai Substation under EHV (O&M) Division, Baramati
Agenda Point No. 30	Procurement of 06 sets of Emergency Restoration System (ERS) comprising of 10 towers each (Suspension Towers - 6 nos. and Angle Towers - 4 nos.) for MSETCL.
Agenda Point No. 31	Replacement of existing conductor by High Ampacity conductor of 220kV Jamde - Dondaicha 1 & 2 (Length = 34+34=68 ckm) under Nashik Zone
Agenda Point No. 32	Replacement of existing conductor by High Ampacity conductor of 132KV Satana-Dindori line (Length=80 ckm) under Nashik Zone
Agenda Point No. 33	Replacement of existing conductor by High Ampacity conductor of 132kV Kekatnimbhora-Pahur DCDC line (Length=18+18=36 Ckm) under Nashik Zone
Agenda Point No. 34	Replacement of existing conductor by High Ampacity conductor of 132kV Akole-Kombhalne (Length=22.50 Ckm) under Nashik Zone
Agenda Point No. 35	Replacement of existing 0.2 ACSR conductor along with hardwares by High Performance Conductor (HPC) and strengthening of associated line end bays on a) 132kV Ghatodi-Pusad SC line, b) 132kV SC line from 220kV Warud-132kV Warud Ss, c) 132kV Nandgaonpeth – Amravati SC line for RE power evacuation under Green Energy Corridor (GEC) under Amravati zone
Agenda Point No. 36	Replacement of existing conductor along with hardwares by High Performance Conductor (HPC) on various EHV lines and strengthening of associated line end bays for RE power evacuation under Green Energy Corridor (GEC) under Chhatrapati Sambhajinagar zone a) 132kV Partur-Partur DC line (14.7 km)

Agenda points for 9th Maharashtra Transmission Committee (MTC) meeting

	<p>b) 132kV Rajpimpri-Paithan line (11km)</p> <p>c) 220kV Solapur PG- Narangwadi DC line (25.81km)</p> <p>d) 220kV Beed-Patoda-Manjarsumba line (45km)</p> <p>e) 220kV Beed-Patoda line (35km)</p> <p>f) 132kV Bhoom-Kallam line (km)</p> <p>g) 132kV Bhoom-Paranda line (km)</p>
Agenda Point No. 37	Replacement of existing 0.4 ACSR conductor along with hardwares by High Performance Conductor (HPC) along with hardwares of a) 220kV Khaparkheda (new)- Kanhan (61.53km), b) 220kV Khaparkheda (old)- Suryalaxmi (56.35km) & c) 220kV Suryalaxmi- Kanhan (19.5km) under EHV PC O&M Zone, Nagpur
Agenda Point No. 38	Providing additional 1X100MVA, 220/132kV ICT along with HV & LV bays at 220kV Shivajinagar S/s under EHV O&M Circle, Bhusawal.
Agenda Point No. 39	Providing additional 1X100 MVA 220/33-33kV T/F along with HV & LV bays at 220kV Shivajinagar S/s under EHV O&M Circle, Bhusawal.
Agenda Point No. 40	Providing additional 1X25 MVA 132/33kV T/F along with HV and LV bays at 132kV Samsherpur S/s under EHV O&M Circle, Bhusawal.
Agenda Point No. 41	Replacement of 1X25MVA, 220/33kV T/F by 1X50 MVA, 220/33kV T/F at 220kV Dhule S/s under EHV O&M Circle, Bhusawal.
Agenda Point No. 42	Replacement of 2X25MVA, 220/33kV T/Fs by 2X50MVA, 220/33kV T/Fs at 220kV Bambhori S/s under EHV O&M Circle, Bhusawal.
Agenda Point No. 43	Replacement of 1X20MVA, 132/33kV T/F by 1X50MVA, 132/33kV T/F at 132kV Savda S/s under EHV O&M Circle, Bhusawal.
Agenda Point No. 44	Replacement of 2X25MVA, 132/33kV T/Fs by 2X50MVA, 132/33kV T/Fs at 132kV Dharangaon S/s under EHV O&M Circle, Bhusawal.
Agenda Point No. 45	Providing additional 1X50MVA, 132/33kV T/F along with HV and LV bays at 132kV New MIDC Jalgaon S/s under EHV O&M Circle, Bhusawal.
Agenda Point No. 46	Replacement of 2X25MVA, 132/33kV T/Fs by 2X50 MVA, 132/33kV T/Fs at 132kV Parola S/s under EHV O&M Circle, Bhusawal.
Agenda Point No. 47	Replacement of 2X25MVA, 132/33kV T/Fs by 2X50MVA, 132/33kV T/Fs at 132kV Bodwad S/s under EHV O&M Circle, Bhusawal.
Agenda Point No. 48	Replacement of existing 0.4 ACSR Zebra Conductor by equivalent HPC (High Performance Conductor) of 220kV PGCIL - Vasai Line (Presently termed as 220kV PGCIL-Nalasopra line) & 220kV Kamba - Vasai Line under the jurisdiction of Line

Agenda points for 9th Maharashtra Transmission Committee (MTC)

	(M) Sub-Division, Boisar under EHV O&M Circle, Kalwa & EHV Line maintenance S/dn., Padghe under EHV O&M Dn., Dombivali under EHV O&M Circle, Panvel
Agenda Point No. 49	Scheme for Construction of LILO on 400 kV Lonikand-I – Jejuri Ckt I with Quad Moose conductor at 765 kV Shikrapur (Pune, Power Grid) SS with replacement of Twin Moose conductor of existing line with High Performance Conductor (HPC). - Under Pune Zone
Agenda Point No. 50	Establishment of 132/33 kV Selu s/s, Tal-Selu Dist: Parbhani.
Agenda Point No. 51	Scheme for conversion of 110 kV DCDC to 132 kV DCDC line from Mayani LILO point to Diganchi s/s for up gradation of voltage level
Agenda Point No. 52	Scheme for Establishment of 132/33kV Kanashi Substation Dist.- Nashik
Agenda Point No. 53	Establishment of 132/33 kV Barashiv(Hanuman)s/s, Tal- Aundha Dist: Hingoli.
Agenda Point No. 54	Construction of 132kV DC line on MC towers from 220kV Chakan-II S/s (Loc No. 39) to LILO point of 132kV Vighnagar-132kV Mahindra Forging line - 9.9 km

TPC-T	
Agenda Point No. 55	LILO of 400 kV Kharghar- Vikhroli Line at Tata Vikhroli plot
Agenda Point No. 56	Installation of New 110/22 kV Sub-station at Mulashi
Agenda Point No. 57	Installation of New 110/33 kV Sub-station at Badlapur
Agenda Point No. 58	Upgradation of existing 110/33/22 kV Transformer at Saki RSS
Agenda Point No. 59	Upgradation of existing 110/33/22 kV Transformer at Malad RSS
Agenda Point No. 60	220 kV GIS Upgradation at Salsette
Agenda Point No. 61	Installation of 220/33 kV Station at Vile Parle

AEML-T	
Agenda Point No. 62	220 kV Tilak Nagar EHV Station Scheme
Agenda Point No. 63	2 nd feed Chandivali (220 kV Aarey-Chandivali Link)
Agenda Point No. 64	250 MW BESS (DTPS) Scheme

Points for discussion:

1. Review of Projects under STU Plan 2022-23 to 2026-27