

MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO.LTD.
CIN NO. U40109MH2005SGC153646

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Ref. No. ED/MSLDC/OP/GCC/ **No 0 0 9 4 6**

Date: **0 6 JUN 2023**

To,
As per mailing list GCC Core Group Members.

Sub: - Minutes of the 7th Grid Coordination Committee (GCC) Meeting held on 11.05.2023 at 10:30 hrs at MSLDC, Airoli.

Ref.: 1. MOM Circulated vide MSLDC/TECH/OP/GCC/303 Dated. 28.02.2023.
2. T.O.L. No. ED/MSLDC/OP/GCC/730 dated 03.05.2023.

Dear Sir,

In reference to the above subject, the 7th Grid Co-ordination Committee (GCC) was convened on 11.05.2023 at 10:30 hrs at MSLDC, Airoli.

The Minutes of Meeting is enclosed herewith.

Thanking you.

With regards,

Encl: As above.


(Shashank Jewalikar)
Executive Director, MSLDC (I/c)
and

Member Convenor of GCC

Copy s.w.r.s. to:

The Director (Operations), Corporate Office, MSETCL, Mumbai.

Copy to:

- The Chief Engineer (STU), Corporate Office, MSETCL, Mumbai.
- The Chief Engineer (ACI&P), Corporate Office, MSETCL, Mumbai.
- The Chief Engineer (SLDC), Airoli, Navi Mumbai.

Mailing List of GCC Core Group Members:

Sr. No.	Name of Organization	Name of Nominee/Designation	Committee Position	Contact No.	E-mail ID
1	MSETCL	Shri Sandeep Kalantri, Director (Operations) (I/c)	Chairperson	022- 26592162	dirop@mahatransco.in
2	MSEDCL	Shri. Yogesh Gadkari Director (Commercial) (I/c)	Member	022- 26474211 / 26472131	directorcommsedcl@gmail.com
3	MSETCL	Shri. Rohidas Mhaske, Executive Director (Trans)	Member	7447441000	edtrans@mahatransco.in
4	MSPGCL	Shri Girish Kumawar CE(Works)	Member	8411958588	cegw@mahagenco.in
5	WRPC	Shri P. D. Lone, S.E. Commercial	Member	9867622823	comml-wrpc@nic.in
6	MEDA	Shri Manoj Pise, General Manager (Co- ordination)	Member	9422319093	nodalofficer@mahaurja.com
7	MSLDC	Shashank Jewalikar Executive Director (SLDC) (I/c)	Member Convener	022- 27301931	edmsebholding@gmail.com

**Minutes of the 7th Grid Co-ordination Committee meeting held on
11th May' 2023 at 10:30 Hrs. at MSLDC, Airoli.**

The 7th Grid Co-ordination Committee (GCC) meeting of the Core Group was convened on 11.05.2023 at 10:30 hrs at MSLDC, Airoli. The meeting was convened physically as well as through Video conferencing. The list of members/participants is enclosed as per **ANNEXURE - A**.

The Chief Engineer (MSLDC) on behalf of Executive Director, MSLDC & Member Convener of GCC welcomed all the GCC members and other participants in the 6th GCC Meeting.

With the permission of the Chair, the discussions of the 7th GCC Core Committee commenced as below....

1. Confirmation of the Minutes of the 6th GCC Meeting held on 31.01.2023 through Video Conferencing & physically.

The Member Convener of GCC informed that the minutes of the 6th GCC meeting held on 31.01.2023 were circulated to all the members vide Letter No. MSLDC/TECH/OP/GCC/303 Dated. 28.02.2023. However, no comments have been received from members and hence, the same may please be confirmed in this meeting.

GCC confirmed the MoM of the 6th GCC Meeting.

2. **Discussion & finalization of various Transmission Schemes approved in the MTC Meeting for inclusion in STU Five Year Plan.**

The Member Convener of GCC requested the Chief Engineer (STU) to brief various transmission schemes before the GCC.

The Chief Engineer (STU) informed that various transmission schemes detailed below have been discussed in detail in MTC Meeting and the MTC has recommended these schemes for consideration of GCC. He further briefed each scheme before the GCC as below:

- 2.1 Augmentation of Substation by Replacement of 2x100 MVA, 220/132kV ICT by 2x200 MVA, 220/132kV ICT at 220kV Chakan Phase II Substation under EHV O&M Division, Manchar in Pune Zone.

With due deliberations, GCC ratified the scheme for inclusion in STU Five year plan for implementation.

- 2.2 Augmentation of substation by replacement of 2x100 MVA, 220/132kV ICT by 2x200 MVA, 220/132kV ICT at 400kV Lonikand II Sub-Station under EHV O&M Division, Manchar in Pune Zone.

With due deliberations, GCC ratified the scheme for inclusion in STU Five year plan for implementation.

2.3 Augmentation of Substation by providing additional 1x25 MVA, 132-110/33kV T/F at 110kV Kale S/s under Karad Zone.

With due deliberations, GCC ratified the scheme for inclusion in STU Five year plan for implementation.

2.4 Augmentation of Substation by replacement of existing 1x25 MVA, 220/33kV T/F by 1x50 MVA, 220/33kV T/F at 220 kV Halkarni S/s under Karad Zone.

With due deliberations, GCC ratified the scheme for inclusion in STU Five year plan for implementation.

2.5 Construction of 220kV lines from 765kV Shikrapur (PGCIL) s/s.

With due deliberations GCC ratified the scheme for inclusion in STU five year plan for implementation.

Further chairman, GCC suggested to separately explore for providing the second source arrangement for 220kV Ranjangaon s/s as in the present scheme Ranjangaon is radially fed by double circuit from Shikrapur

2.6 MV Switchgear replacement at 110KV Kalyan RSS with additional feeder for DISCOM.

With due deliberations, GCC ratified the scheme for inclusion in STU Five year plan for implementation.

2.7 MV Switchgear replacement at 110KV Vikhroli station with segregation of back-to-back feeders..

With due deliberations, GCC ratified the scheme for inclusion in STU Five year plan for implementation.

2.8 Replacement of 110KV AIS by GIS Bays at Malad s/s.

With due deliberations, GCC ratified the scheme for inclusion in STU Five year plan for implementation.

2.9 Construction of new 220KV Dharavi Mahalaxmi line (new).

With due deliberations, GCC ratified the scheme for inclusion in STU Five year plan for implementation.

2.10 Construction of new 220KV Mahalaxmi Backbay line (new).

With due deliberations, GCC ratified the scheme for inclusion in STU Five year plan for implementation.

2.11 220kV Dahisar EHV Scheme DPR. *With due deliberations,*

GCC ratified the scheme for inclusion in STU Five year plan for implementation.

2.12 220kV Uttan EHV Scheme DPR.

With due deliberations, GCC ratified the scheme for inclusion in STU Five year plan for implementation.

2.13 220kV Reactor at Chembur EHV s/s DPR.

With due deliberations, GCC ratified the scheme for inclusion in STU Five year plan for implementation.

2.14 Augmentation of Substation by addition of 1X50MVA, 220/33kV T/F with allied civil works at 220kV Lote S/s under EHV (O&M) Division, Ratnagiri under Karad Zone

With due deliberations, GCC ratified the scheme for inclusion in STU Five year plan for implementation.

2.15 Augmentation of substation by providing additional 3x167 MVA, 400/220/33 kV, ICT along with HV & LV bays & other related works with its allied equipment at 400kV R.S. Talandge under Karad Zone.

With due deliberations, GCC ratified the scheme for inclusion in STU Five year plan for implementation.

2.16 Establishment of 220/22 kV Kaman GIS s/s Dist. Palghar.

With due deliberations, GCC ratified the scheme for inclusion in STU Five year plan for implementation.

2.17 Establishing connectivity between 400KV North and South Mumbai Phase-I Installation of 400KV station at Dharavi.

TPCL was asked to make a presentation on the proposed scheme. After the presentation and due deliberation Chairman, GCC opined that the said scheme is critical to establishment to 400kV network in South Mumbai. Hence a site visit is to be planned by CE STU alongwith TPCL and MSETCL representatives for verifying the feasibility of necessary line termination and connectivity arrangement at Vikhroli

With due deliberations, GCC ratified the establishing of 400kV station at Dharavi for inclusion in STU Five-year plan for implementation.

2.18 220kV Chandivali EHV Scheme.

The Chief Engineer (STU) informed that STU had constituted a committee comprising of the Superintending Engineer (STU) and the Superintending Engineer, EHV O&M Kalwa, MSETCL to study the scheme. Accordingly, the said committee has studied the scheme and submitted report to the MTC. Accordingly, the MTC has recommended the said scheme to put-forth before the GCC for ratification.

The said committee report was circulated to GCC members as per discussion in 6th GCC.

The chairman, GCC suggested that transmission capacity of existing substation of TPCL to be exhausted completely & then only load to be diverted to new Chandivali substation. TPCL should not add any additional capacity in existing substations.

With due deliberations, GCC ratified the scheme for inclusion in STU Five-year plan for implementation.

2.19 Presentation on STU five-year plan based on the constraint/congestion reported by MSLDC.

Chairman, GCC opined that, the said presentation about constraints as pointed out in the operational Feedback, reported by SLDC and plans/schemes to overcome the constraints be circulated to all GCC members for deliberation in the next GCC meeting.

3.1 Excess loading of MVA_r at ADTPS

This issue is already discussed in 5th OCC and the chairperson, OCC has directed STU to study and submit report.

Additional discussion with the permission of the chair;

MEDA representative suggested that RE evacuation arrangement/ upcoming projects planning is to be discussed with them. CE, STU agreed & told that STU will coordinate for participating MEDA in STU RE planning. It is decided that a study group to be formed which includes representatives from MEDA and STU.

The meeting concluded with vote of thanks.

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Annexure A

List of participants for 7th GCC meeting held on 11.05.2023

Sr no	Name of member	Designation	Committee position
1	Shri Sandeep Kalantri,	Director (Operations) (I/c), MSETCL	Chairperson
2	Shri. Rohidas Mhaske	Executive Director (Trans)	Member
3	Shri Girish Kumarwar	CE(Works), MSPGCL	Member
4	Shri P. D. Lone,	S.E. Commercial, WRPC	Member
5	Shri Manoj Pise,	General Manager (Co-ordination), MEDA	Member
6	Shri Shashank Jewalikar	Executive Director (SLDC) (I/c)	Member Convener
7	Shri Mahesh Bhagwat	Chief Engineer, MSLDC	
8	Shri Peeyush Sharma	Chief Engineer, STU	---
9	Shri Amit Naik	Superintending Engineer, STU	---
10	Shri Vinay Khedekar	Executive Engineer (I/C), STU	---
11	Shri Avinash Shewale	Superintending Engineer, MSPGCL	---
12	Shri Girish Pantoji	Superintending Engineer (Op), MSLDC	---
13	Shri Madhav Pande	Executive Engineer (Op), MSLDC	---
14	Mrs N.A.Doye	Addl. Executive Engineer (Op), MSLDC	---
15	Shri Narendra Jagtap	Dy. Executive Engineer (Op), MSLDC	---