



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,

(संलग्न सूची के अनुसार),

विषय: सदस्य (विद्युत प्रणाली), केन्द्रीय विद्युत प्राधिकरण द्वारा 08.06.2018 को ली गई बबलेश्वर-कुडूस संचरण लाइन एवं इस लाइन के लिए जी. एम्. आर. टी. सहमती के मुद्दे से सम्बंधित समीक्षा बैठक का कार्यवृत्त।

महोदय,

सदस्य ( विद्युत प्रणाली), के. वि. प्रा. द्वारा 08.06.2018 को उपरोक्त विषय पर ली गई समीक्षा बैठक का कार्यवृत्त संलग्न है।

संलग्नक : यथोपरी।

भवदीय,

का. प्र.

(बी के आर्य)

मुख्य अभियंता

प्रति सूचनार्थः

1. संयुक्त सचिव (पारेषण), विद्युत मंत्रालय, श्रम शक्ति भवन, रफी मार्ग, नई दिल्ली
2. सदस्य (वि. प्रा.), के.वि.प्रा. के प्रधान निजी सचिव

पते की सूची:

S. N o.	Organization	Addressee	Telephone/Fax/email
1.	MSETCL	Chairman & Managing Director Maharashtra State Electricity Transmission Co. Ltd. Prakashganga, Bandra Kurla Complex, Plot No C-19, E-Block, Bandra (E), Mumbai, Maharashtra – 400 051	Ph: 022-26595401 Email: <a href="mailto:md@mahatransco.in">md@mahatransco.in</a> <a href="mailto:cecm@mahatransco.in">cecm@mahatransco.in</a> <a href="mailto:cedcm.co@gmail.com">cedcm.co@gmail.com</a> Mob: 9920399280
2.	KPTL	Sh. Vipin Varshney, Asst. Vice President, M/s Kalpataru Power Transmission Limited Plot No. 101, Part III, GIDC Estate, Sector 28, Gandhinagar, Gujarat-380028	Mob: 9924113375 Email: <a href="mailto:vipin.varshney@kalpatarupower.com">vipin.varshney@kalpatarupower.com</a>
3.	GMRT	Sh. Yashwant Gupta, Dean Giant Metrewave Radio Telescope P.B. no. 6, Narayangaon, Tal – Junnar, Pune- 410504	PH: 02025719291 (O) Email: <a href="mailto:nsd@gmrt.ncra.tifr.res.in">nsd@gmrt.ncra.tifr.res.in</a>

विषय: सदस्य (विद्युत प्रणाली), केन्द्रीय विद्युत प्राधिकरण द्वारा 08.06.2018 को ली गई बबलेश्वर-कुडूस संचरण लाइन एवं इस लाइन के लिए जी. एम्. आर. टी. सहमती के मुद्दे से सम्बंधित समीक्षा बैठक का कार्यवृत्त।

List of participants is enclosed at Annexure-I.

At the outset, Member (PS), CEA welcomed all the participants. After brief introduction, he stated about the importance of Bableshwar- Kudus Transmission lines and expressed his concern on the delay of transmission line. He asked Chief Engineer (PSPM) to take up the agenda of meeting.

Chief Engineer (PSPM) informed that MSETCL had awarded construction of Babhaleshwar- Kudus 400 KV D/C Transmission line in Aug 2011 to M/s KPTL with the commissioning schedule of 18 months. However, due to various reasons like Right of Way, delay in Forest approval and objection raised by GMRT due to Radio frequency interference at their GMRT Antennas, progress of the 400 kV line was affected badly. He further stated that number of meetings had been held in CEA to resolve the issues but some issues are yet to be resolved and this meeting has been called to expedite the construction of line by MSETCL.

MSETCL representative stated that GMRT objected construction of line in the vicinity of their antennas in eastern western side and work was completely stopped since May, 2012. He further stated that 89 nos. tower foundations and 43 nos. tower erections were already completed by M/s KPTL in the route near GMRT upto May, 2012. An expert committee was constituted comprising of members from IIT, Mumbai, CEA to sort out Radio Frequency Interference(RFI) issue. The expert committee has submitted following recommendations:

1. Line will be re-routed on the western side to meet the minimum distance norm of 6 km from the western antennas.

2. Over the section of the line on eastern side that has distance of less than 6 KM from the eastern antennas, 765 kV class bundles conductors will be used along the planned line route.

MSETCL representative informed that as per the recommendation of expert committee, detailed survey of diverted route near W5-W6 antennas have been carried out and GMRT has also issued NOC for re-routing of 37 nos. towers on western side. Regarding eastern side, he stated that separation of 6 km is not possible and maximum distance achievable is 4.9 km. He further stated that changing of line parameters to 765 kV class would require modification in tower foundation and design, which is yet to be agreed by MSETCL Board. MSETCL is exploring the ways, to use old foundations for this revised configuration.

GMRT representative informed that they have not received any document from MSETCL for NOC in eastern side section of line and GMRT have no objection on 765 KV class Bundled conductors arrangement which is already adopted by PGCIL in adjacent line i.e. Hexa Zebra configuration. Same has also been recommended by expert committee.

Regarding Kudus 400 kV Sub-station and downstream network, MSETCL representative stated that Kudus S/s has already been charged in Dec, 2017 through Padghe-Padghe 400 kV D/C line of PGCIL. The construction of following 220 kV downstream transmission lines from Kudus substation has been started and MSETCL representative submitted progress of 220 kV lines as under;

1. LILO of one circuit of 220 kV Kolshet-Wada line and one circuit of 220 kV Padghe- Wada line at kudus s/s on MC tower.  
Tower location-50 nos, Foundation completed- 11 nos,  
**completion schedule- Dec,2018**
2. LILO of one circuit of 220 kV Tarapur-Borivali line and one circuit of 220 kV Boisar-Ghodbandar line at kudus s/s on MC tower.  
Tower location-116 nos, Foundation completed- 09 nos,  
**completion schedule- Jul,2019**

After detailed deliberation it was decided that;

1. MSETCL shall submit of proposal to GMRT for NOC including details of revised route, design and drawings in respect of eastern side and GMRT shall issue NOC.
2. MSETCL shall expedite pending forest clearance for remaining tower locations
3. MSETCL and KPTL shall finalize action plan to complete the line and submit to CEA.

Meeting ended with thanks to chair.

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List of Participants

**CEA**

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|------------------------|---------------------------|
| 1. SHRI PRAKASH MHASKE | MEMBER (PS).....IN CHAIR  |
| 2. SHRI B. K. ARYA     | CHIEF ENGGINEER (PSPM)    |
| 3. SHRI R. P. PRADHAN  | DIRECTOR (PSPM)           |
| 4. SHRI Y. K. SWARNKAR | DIRECTOR                  |
| 5. SHRI AJITESH KUMAR  | DEPUTY DIRECTOR (PSPM)    |
| 6. SHRI DHANESH KUMAR  | ASSISTANT DIRECTOR (PSPM) |
| 7. SHRI RAVI KANT      | ASSISTANT DIRECTOR (PSPM) |

**KPTL**

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|------------------------|-----|
| 1. SHRI VIPIN VARSHNEY | AVP |
|------------------------|-----|

**MSETCL**

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|--------------------------|----|
| 1. SHRI RAJENDRA GAIKWAD | CE |
|--------------------------|----|

**GMRT**

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|-------------------------|--------------|
| 1. SHRI RAMESH V. SWAMI | ENGINEER 'F' |
|-------------------------|--------------|