



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

सं.: केविप्रा/पीएस/पीएसपीएम/7/7/2017

1954-61

दिनांक: 21.09.2017

25

सेवामें,

संलग्न सूची के अनुसार

विषय: बाभलेश्वर कुडस ट्रांसमिशन लाइन एवं कुदुस उपकेन्द्र, ई आर एस एस -V एवं ई आर एस एस - XVIII (ERSS-V & ERSS-XVIII) स्कीम और तीस्ता -III एच ई पी (HEP) - किशनगंज ट्रांसमिशन लाइन की प्रगति की समीक्षा करने के लिए सदस्य (विद्युत प्रणाली) द्वारा 04.09.2017 को ली गई बैठक का कार्यवृत्त ।

महोदय,

बाभलेश्वर कुडस ट्रांसमिशन लाइन एवं कुदुस उपकेन्द्र, ई आर एस एस -V एवं ई आर एस एस - XVIII (ERSS-V & ERSS-XVIII) स्कीम और तीस्ता -III एच ई पी (HEP) - किशनगंज ट्रांसमिशन लाइन की प्रगति की समीक्षा करने के लिए सदस्य (विद्युत प्रणाली) द्वारा 04.09.2017 को ली गई बैठक का कार्यवृत्त संलग्न है ।

संलग्नक : यथोपरी ।

भवदीय

(बी.के. आर्या)

मुख्य अभियंता

प्रति सूचनार्थः

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

**Minutes of meeting taken by Member (PS) CEA on 04.09.2017 to review the progress of the Babhleshwar-Kudus 400kv D/C transmission line and 400/220kV Kudus substation, ERSS-V and ERSS-XVIII scheme and Teesta -III HEP-Kishanganj 400kv D/C transmission line**

List of participants is enclosed at Annexure - I.

2. Member (PS), CEA welcomed all the participants and gave a brief background of the issues. After introduction, Member (PS) requested Chief Engineer to take up the agenda of the meeting. Brief of discussions is as under:

**A. Babhleshwar-Kudus 400 kV D/C transmission line and Kudus substation of MSETCL**

1. CE (PSPM) stated that in the last meeting held on 12<sup>th</sup> Jan'17 in CEA, it was decided that MSETCL would resolve the GMRT issue and also pursue forest clearance (150 Ha) for 400kV D/C Babhleshwar-Kudus line to complete line as early as possible. MSETCL informed that they are following up forest approval and last meeting with Regional Empower Committee(REC) was held on 28<sup>th</sup> Aug '17 wherein committee suggested re-routing of line in some places. He further stated that rerouting of line is not possible at this stage and they would be taking up matter with RMoEF.
2. KPTL representative informed that due to forest and ROW issues, the transmission line work progress was very slowly.
3. Regarding GMRT issue, MSETCL informed that expert committee meeting has been held and minutes have been issued. As per the expert committee report M/S KPTL have carried out the detailed survey of the diverted route near W5-W6 antennas and have submitted report on 17.06.2017. He stated that MSETCL would examine report for verification of quantity variation and get it approved by board at the earliest.
4. Regarding separation of 6km distance from last arm of Eastern antenna as raised by GMRT, MSETCL informed that separation of 6km is not possible and maximum distance 4.9km can be achieved. So, as suggested by expert committee, MSETCL would be considering 765KV (hexa conductor configuration) with phase to phase spacing equivalent to 765kV line to reduce corona effect.
5. MSETCL representative informed that Kudus S/s would be completed by Dec'17 and it would be charged through Padghe-Kudus 400kV D/C line of PGCIL which has already been completed. He further stated that downstream network from Kudus S/s includes LILO of Kolshet- Wada and Kolshet – Padghe 220kV D/C lines at Kudus S/S. Letter of Intent (LOI) would be issued shortly with project completion period of 18 months from date of award. CEA

advised MSETCL to reduce completion period to 6-7 months as the downstream lines are of short length.

6. PGCIL representative informed that construction of their 400kV D/C Kala-Kudus line is under progress but they are facing ROW in construction of the line particularly in Palghar district. However, with the help of the State and District administration authorities, POWERGRID is making best efforts to resolve the ROW and complete the line by October/ November'17. Presently, 230 foundations and 214 erections out of total 241 locations have been completed. 87 Km of stringing out of total 117 Km has been completed.
7. CE(PSPM) advised MSETCL representative to submit forest clearance and right of way issues in the desired format at the earliest for uploading in PMG portal.

**(B) Rajarhat Substation and 400kV D/C Rajarhat-Purnea Transmission Line of POWERGRID under ERSS-V Scheme**

1. PGCIL representative informed that construction work at Rajarhat Substation in Kolkata and 400kV D/C Rajarhat-Purnea Transmission Line has come to complete standstill w.e.f. 08.01.2017 due to public agitation at site and matter has been taken up with concerned State and District authorities to provide necessary assistance to resolve the issue so that the work can be restarted. He stated that although there was some breakthrough in the situation, yet the construction work both at the substation and line has still not been restored in spite of the support by the State Govt and work at site can only commence after the situation is brought to the normal. PGCIL is continuously in touch with the State and District authorities for resolving the issue. It was also informed that it may take about six months time to complete the balance work after the normalcy and commencement of construction at site.

**B. Teesta - III HEP - Kishanganj 400kV D/C transmission line:**

1. TVPTL representative submitted progress of line as under;

|                      |          |
|----------------------|----------|
| Total length         | 426 Ckm  |
| Total locations      | 590 nos. |
| Foundation completed | 540 nos. |
| Tower erected        | 521 nos. |
| Stringing completed  | 316 Ckm  |

He further stated that Teesta III to LILO point (loc- 98 nos, length-71 ckm) has been completed and power is being evacuated through loop in line (loop in of Teest –III – Kishanganj line at rangpo). The progress of line from LILO point to Kishanganj is as under;

| Region          | Foundation |           |         | Tower erection |           |         | Stringing |           |         |
|-----------------|------------|-----------|---------|----------------|-----------|---------|-----------|-----------|---------|
|                 | Total      | Completed | Balance | Total          | Completed | Balance | Total     | Completed | Balance |
| South Sikkim    | 65         | 63        | 02      | 65             | 60        | 05      | 43        | 34        | 9       |
| Darjeeling Hill | 136        | 96        | 40      | 136            | 82        | 54      | 100       | 35        | 65      |

|              |            |            |           |            |            |           |            |            |            |
|--------------|------------|------------|-----------|------------|------------|-----------|------------|------------|------------|
| West Bengal  | 91         | 83         | 8         | 91         | 81         | 10        | 68         | 46         | 22         |
| Bihar        | 200        | 200        | 0         | 200        | 200        | 0         | 144        | 128        | 16         |
| <b>TOTAL</b> | <b>492</b> | <b>442</b> | <b>50</b> | <b>492</b> | <b>423</b> | <b>69</b> | <b>355</b> | <b>243</b> | <b>112</b> |

Representative of TVPTL informed that 48 locations of line were having severe RoW issues in Darjeeling hills and construction of line at these locations were held up due to law and order issue. In 2 locations in South Sikkim, work is under progress. He informed that with the support of local administration, efforts are being made to resume the work.

Since there is bottleneck of power at generating station, TVPTL was advised to take up matter with district authority to resolve the right of ways issues and expedite the construction of transmission line.

Meeting ended with thanks to chair.

**List of Participants:****CEA**

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|--------------------------|-------------------------------|
| 1. Sh. PRAKASH MHASKE    | MEMBER (POWER SYSTM) ----- in |
| chair                    |                               |
| 2. Sh. B. K. ARYA        | CHIEF ENGINEER (PSPM)         |
| 3. Sh. N.R. MEENA        | DY. DIR                       |
| 4. Sh. UGRASEN PRASAD    | DY. DIR                       |
| 5. Sh. R. K. TIWARI      | DY. DIR                       |
| 6. Sh. RAVI KANT         | AD-II                         |
| 7. Sh. YADAV MANOJ KUMAR | AD-II                         |

**POWERGRID**

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|------------------|---------|
| 1. Sh. R. NAGPAL | GM(CMG) |
|------------------|---------|

**MSETCL**

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|--------------------------|----|
| 1. Sh. S. N. SURYAWANSHI | SE |
| 2. Sh. R. L. GAIKWAD     | CE |

**TPTL**

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|------------------------|-------------|
| 1. Sh. JAI PAL SINGH   | DIR (P)     |
| 2. Sh. S. NARESH KUMAR | SR. MANAGER |

**KPTL**

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|-----------------------|-----|
| 1. Sh. VIPIN VARSHNEY | AVP |
| 2. Sh. AJAY TRIPATHI  | GM  |

**GMRT**

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|--------------------|--------------|
| 1. Sh. R. V. SWAMI | Engineer 'F' |
|--------------------|--------------|