

I/6330/2019



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 : Minutes of first meeting of Committee held in CEA, New Delhi on 19.07.2019 under the Chairmanship of Chief Engineer (PSPM), CEA to examine the issues related to routing of Warora-Warangal 765 kV D/C transmission line being implemented by M/s Warora-Kurnool transmission Ltd. (WKTL)

महोदय,

MOP vide order dated 26/06/19 had constituted a committee under the chairmanship of Chief Engineer, CEA comprising of members from Ministry of Coal, Western Coalfields Ltd (WCL), Warora-Kurnool transmission Ltd. (WKTL), Central Mine Planning & Design Institute Ltd (CMPDI) and Singreni Collieries Company Limited (SCCL) to examine the issue related to routing of Warora-Warangal 765 kV D/C transmission line being implemented by M/s Warora-Kurnool transmission Ltd. (WKTL).

First meeting of committee under the chairmanship of Chief Engineer (PSPM), CEA was held in CEA, New Delhi on 19.07.2019 and the minutes of the meeting (MoM) are attached at Annexure.

संलग्नक:उपरोक्त।

भवदीय,

(संजय जैन)

निदेशक

प्रति सूचनार्थ/आवश्यक कार्रवाई हेतु:

1. मुख्य अभियंता (ट्रांस), विद्युत् मंत्रालय, नई दिल्ली
2. सदस्य (विद्युत प्रणाली), के.वि.प्रा. के विशेष सहायक

I/6330/2019

पते की सूची:

Sl. No.	Organization	Address	Tele/Fax No./email
1.	Ministry of Coal	Shri Ram Shiromani Saroj, Deput Secretary (LA&IR/CBA-I) Ministry of Coal, Lok Nayak Bhawan, New Delhi	Tel. No. : 24616989 Email: Jsla.moc@nic.in ; nk.singh60@gov.in ; rs.saroj@nic.in ;
2.	TANGENDCO (Lead LTTC)	Chief Financial Controller/Regulatory cell TANGENDCO Ltd., Anna Salai, Chennai, Tamilnadu-600002	E-mail: cfcereg@tnebnnet.org ; secerc@tnebnnet.org ; secerc@tnebn.net.org
3.	KSEB (Alternate LTTC)	Chief Engineer (Commercial & tariff) KSEB, 8 th Floor, vydyuthi bhavanam, pattom, Thiruvananthpuram, Kerala-695004	Email: dce.cp@kseb.in ; cecomml@ksebnet.com ;
4.	CMPDI	Shri Amit Saxena, Regional Director, RI-IV, Nagpur,CMPDI	Tel: 2230001,2230002 Fax: 2230003 E-mail: cmd.cmpdi@coalindia.in ;
5.	SCCL	Shri N. Nageswara Eao, General Manager (Workshops and Energy Management), SCCL, Kothagudem-507101, Telangana.	Mobile No.: 9491144385 Email: gm_eph@scclmines.com ; cppscl@rediffmail.com ;
6.	Western Coalfields Limited	Shri S.P.Pandey, General Manager (M)/P&P,WCL, Coal Estate, Civil Lines, Nagpur-01,Maharashtra	Mobile No. : 9422809864 Email: gmprojects@westerncoal.gov.in
7.	Warora-Kurnool Transmission Limited	Shri Rajnish Mahajan, AVP-Poject (WKTL),Essel Infraprojects Ltd. 06 th Floor, Plot no.19, Film City, Sec-16 A, Gautam Buddha Nagar, Noida, U.P.-201301	Mobile No. : 7986432159 Email: rajnish.mahajan@infra.esselgroup.com ; sundeep.rai@infra.esselgroup.com

Minutes of first meeting of Committee held in CEA, New Delhi on 19.07.2019 under the Chairmanship of Chief Engineer (PSPM), CEA to examine the issues related to routing of Warora-Warangal 765 kV D/C transmission line being implemented by M/s Warora-Kurnool transmission Ltd. (WKTL).

List of participants is attached at Annexure-I.

At the outset, Chief Engineer (PSPM) welcomed all the participants. After brief introduction, he requested Director (PSPM) to take up the agenda of the meeting. The brief of discussions held during the meeting are as under:

1. Director (PSPM) briefed about the transmission system namely “Development of Additional inter regional AC link for import onto Southern region i.e. Warora - Warangal and Chilakaluripeta-Hyderabad-Kurnool 765 kV line” being implemented by WKTL through TBCB process on Built Own Operate and Maintain (BOOM) basis. He also highlighted that this project is of national importance and was planned for transfer of interregional power between Southern Region (SR) & Western Region (WR) to the tune of 16000 MW and for system strengthening of SR. Details of transmission elements covered under this transmission projects are as under:

- a) Establishment of 765/400 kV Substation at Warangal
- b) Warora (Pool)-Warangal (New) 765 kV D/C transmission line
- c) Warangal (New) -Hyderabad 765 kV D/C transmission line
- d) Warangal (New) – Warangal (Existing) 400 kV D/C transmission line
- e) Hyderabad – Kurnool 765 kV D/C transmission line
- f) Warangal (New) – Chilakaluripeta 765 kV D/C transmission line

He informed that as per the discussion held in MoP on 03.06.2019 and subsequent MoP’s Order no. 7/1/2017-Trans dated 26.06.2019, a committee under the Chairmanship of Chief Engineer (CEA) has been constituted having representatives from Ministry of Coal (MoC), Western Coalfields Ltd. (WCL), Singreni Collieries Company Limited (SCCL), Central Mine Planning & Design Institute Ltd (CMPDI) and WKTL to address the issues related to routing of Warora (Pool)-Warangal (New) 765 kV D/C transmission line. Nominations of members of Committee from MoCL, WCL, SCCL, CMPDI and WKTL has already been received. However, considering the role of Long Term Transmission Customers (LTTCs), it was proposed to co-opt the members/ representative from lead and alternate lead LTTC to be part of the committee and accordingly communication was sent to nominate their representative. Representatives from TANGEDCO (lead LTTC) and KSEB (alternate lead LTTC) were present in the meeting. He requested WKTL to make presentation in brief about the issue.

2. The representative of WKTL informed that Warora-Warangal 765 kV D/C line is the vital & pre-requisite element for the commissioning of most of the elements of this project. They have obtained all the Statutory as well as regulatory approval for the development of these elements and

were ahead of scheduled till February 2019. The progress of work of this line has been severely affected due to the objections raised by WCL & SCCL since November, 2018. The progress to resolve the issue amicably at various levels was also presented to the forum. The matter was also appraised & discussed during joint meetings held in CEA with WCL & SCCL on 29.11.2018, with Joint Secretary, Trans (MoP) on 04.01.2019 and with Joint Secretary (Ministry of Coal) on 11.04.2019. WKTL had also appraised about the issue and developments to the project beneficiaries (LTTCs). However, the issue is still unresolved. In the absence of clear direction from MoP & MoC, the progress of work of Warora-Warangal 765 kV D/C line got severely affected. The representatives of WKTL presented physical progress of construction at site, status of statutory approvals obtained till date and also briefed about the issue raised by WCL and SCCL in detail. WKTL also submitted the details of route approval under section 164 of Electricity Act-2003.

3. Regarding the matter associated with SCCL, the representative of WKTL informed that about one kilometre of above transmission line is passing through middle of SCCL's coal bearing area and four(4) towers come in this area (for which all foundation have been completed & tower material unloaded at site). In case of diversion, the revised route length of transmission line may increase up to 13 Km resulting in increase in no. of towers and associated works. It was suggested that since the line divides the coal mines almost equally into two parts, the planning of coal mining activities may be done in such a way that the RoW of transmission line is used as space for developments of roads and other facilities.

4. Regarding the issues linked to WCL, the representative of WKTL informed that the approval under section 164 of Electricity Act was obtained on 10.07.2017 and by 31.10.2018, DC had issued Orders to WKTL for settling of assessed quantum of compensation to the land owners, identified by Revenue Department after conducting TLR survey. He also informed that as on date all statutory (forest, NHAI, Railway, PTCC and defense etc.) approvals pertaining to this line has already been obtained (with completion of 92% tower foundations and 50% completion of tower erections). He further stated that the route of transmission line was changed in December -2017 as per advice of WCL. For second time WCL, vide their letter dated 30-09-2018, had raised objection to construction of above transmission line and has asked for further diversion of the route of line as the identified route comes under coal bearing area of WCL. Thus the progress of work is at stand still and the diverted route may increase the line length by about 20kms in order to avoid forest area and coal bearing areas of WCL.

5. Representative from CMPDI stated that both coalmines and transmission line projects are of national importance. Coal is a location base natural resource. CMPDI, WCL and WKTL can plan a joint survey of revised route in presence of the representatives from CEA to avoid or minimize the transmission line diversion.

6. Members of the Committee agreed with suggestion of CMPDI. Lead LTTC (TANGEDCO) and KSEB (Alternative lead LTTC) were also requested to participate in joint survey and to extend all support required for completion of this project.

7. The representative of TANGEDCO and KSEB raised their serious concern over time and cost implication associated with diversion of transmission lines and requested Chief Engineer (CEA) to resolve the issue at the earliest with minimum cost implication/ burden to LTTCs.

8. Chief Engineer (CEA) requested SCCL to submit the notification in support of commencement of mining operation and detailed mining program to access the timelines of development of Coal Mines. During the discussion with CMPDI and SCCL, he requested SCCL to explore the possibility to plan the development of mine in such a manner that the corridor of transmission line can be used for development of roads and other infrastructure facility, maintaining the required safety clearance, to avoid the diversion. Representative from SCCL assured to explore the possibility of this option and intimate the committee. He stated that a meeting in this regard would also be held with Managing Director (SCCL), Hyderabad to discuss the possibility of construction of above mentioned transmission line of WKTL aligning with SCCL transportation passage to avoid diversion of line at this advanced stage of construction. He requested WKTL & Lead LTTC to meet and discuss with Director (SCCL) to allow WKTL for construction of above line along the route approved under section 164 of Electricity Act.

He enquired about the notifications issued for the commencement of WCL mining operations and actual mining plan to roll out mining operations at ground. WCL could not provide any relevant documents in support of any notification. However, the representative of WCL stated that mining operations would be rolled out in full fledge by FY 2021-22.

He express concern about the construction of Hyderabad - Kurnool 765 kV D/C line, which is independent of commissioning of other elements of the transmission project. He requested WKTL to complete the execution of this line without any further delay.

After detailed deliberation following was agreed:

- a) CMPDI, WCL and WKTL will carry out a joint survey in & around coal bearing area of WCL in presence of representative from CEA and Lead LTTC within a week from day of meeting to identify and finalize the alternate route for Warora - Warangal 765kV D/C transmission line optimizing the length of diverted route and the time of execution.
- b) Representative of SCCL will intimate a suitable date for a meeting of officers from CEA, TANGEDCO (lead LTTC) and WKTL with Director (SCCL) to explore the possibility of carrying out mining activities in such a manner that construction of transmission line is allowed along approved route. The development of mine may be planned in such a way that the corridor of transmission line can be used for development of roads / transport passage and other infrastructure facility, maintaining the required safety clearance, to avoid the diversion of above line. WKTL will meet and discuss with Director (SCCL), in advance, requesting him to allow construction of above line, which is in advance stage of completion.

Meeting ends with thank to the chair.

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List of Participants

CEA

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| 1. SHRI S.K.RAY MOHAPATRA | CHIEF ENGGINEER (PSPM) |
| 2. SHRI SANJAY JAIN | DIRECTOR (PSPM) |
| 3. SHRI AJITESH KUMAR | DEPUTY DIRECTOR (PSPM) |
| 4. SHRI KRISHNA NAND PAL | ASSISTANT DIRECTOR (PSPM) |
| 5. SHRI YADAV MANOJ KUMAR | ASSISTANT DIRECTOR (PSPM) |

SCCL

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| 1. SHRI N. NAGESWORAHAR | GM (E&M) |
| 2. SHRI AVNISH DUBEY | SE (E&M) |

WCL

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| 1. SHRI K.C. KHUNTIA | GM |
| 2. SMT. SWARANIKA SAHNI | MGR(Geology) |

CMPDI

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| 1. SHRI AMIT SAXENA | REGIONAL DIRECTOR |
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WKTL

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| 1. RAJNISH MEHROTRA | HEAD (FOREST) |
| 2. RAJNISH MAHAJAN | AVP |
| 3. SHRI NEERAJ VERMA | MANAGER REGULATORY |

TANGEDCO

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| 1. SMT.K.S. INDIRA KUMARI | EE/CERC |
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KSEB

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| 1. SMT. SHEELA M DANIEL | RE |
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M/O COAL

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| 1. SHRI RAM SHIROMANI SAROJ | DEPUTY SECRETARY |
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