



भारत सरकार  
Government of India  
विद्युत मंत्रालय  
Ministry of Power  
केन्द्रीय विद्युत प्राधिकरण  
Central Electricity Authority  
विद्युतसंचारविकासप्रभाग  
Power Communication Development Division  
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CEA Case No.: KNK-976 / 516

PTCC proposal for 400 kV D/C Udupi Kasargode transmission line; 115.47 km

Ref.

M/s Udupi Kasargode Transmission Ltd: UKTL/2020-2021/20200730/STAT/PTCC/163  
dated 30.07.2021

The PTCC proposal submitted vide above reference has been examined with respect to Questionnaire given in PTCC Manual 2010 and comments from CEA are enclosed as Annexure.

Kindly furnish required clarifications/documents at the earliest for further processing.

Encl: As above.

राजवैन्द्र इलाय सिंह  
(R. P. Singh)  
Director  
29.10.21

To,

1.	Project Head (UKTL)	Udupi Kasargode Transmission Ltd, 4 <sup>th</sup> floor, ABCO Trade Center, Kottara Chowki, Mangalore
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QUESTIONNAIRE

Line of the power line	400 kV D/C Udipi Kasargode Transmission line	
Sr. No.	REQUIREMENT	CEA'S COMMENTS
2.0	Please supply the following data in respect of the particular power line for which approval is sought.	
6.0	Please indicate the soil resistivity in the area covered by the line. The soil resistivity should be measured by the four electrode method using an inter electrode spacing of 50 meters (150 feet). The measurements may be made at every 2 or 3 kms along with the length of the line.	Soil Resistivity data needs verification by CEA officials. May please coordinate.
8.0	EPR details of End substations:	Please furnish EPR calculation sheet for 430V, 650V, 7kV and 10kV.
	Name of Sub-station	
	New / Existing	
	Diagonal distance of earth mat in meters	
	Maximum fault current of Sub-station in Amps	
	Earth mat resistance in Ohms	