

Title of Project: - 400 kV Double Circuit Unchahar- Fatehpur transmission line associated with Transmission System for ATS of Unchahar TPS under TBCB Route.

Proposal no. FP/UP/TRANS/20266/2016

PROJECT JUSTIFICATION

400KV D/C Unchahar- Fatehpur line emanating from NTPC, Unchahar, Rae Bareli and terminates at 765/400 KV Sub- Station, Chauferva, Fatehpur (UP). This transmission line is passing through forests under Rae Bareli and Fatehpur (UP). The said transmission line is associated with Transmission System for ATS of Unchahar TPS under TBCB Route and approved vide Ministry of Power (Govt. of India) Letter No. 11/4/2013- PG (REC TPCL UNCHAHAR TPS) dated 18/03/2013.

The transmission line project is a linear project. During survey/ route finalization of the transmission line, all efforts have made to avoid the forest from the transmission line corridor. The proposed Transmission line is not passing through any reserve forest/ Van block, wild life sanctuary area, however, due to route alignment of line from Unchahar to Fatehpur, it is not possible to avoid the crossing of Roads, Canals, Drains, Railways etc. As the strips along these are classified as forest and hence avoiding this forest is also not possible. However, all possible efforts have been made/ alternatives have been explored to reduce these crossings.

The route alignment has been finalized in such a way that the minimum forest area will be required for implementation of the project. Further Transmission line project is environment friendly and do not involve any disposal of solid effluents and hazardous substances on land, air or water.

Power sector in India has played a very vital role in socio-economic development. The fast growth of industrial and agriculture sector in the country is mostly attributable to the rapid improvement in power supply position. Recognizing the importance of electricity for overall development of the country, Govt. of India has taken interest in the development of power sector. With the result this sector has shown remarkable growth after independence. The new generating unit of 500 MVA is coming up and 400 KV D/C Unchahar- Fatehpur transmission line, is being constructed to evacuate Power from NTPC Unchahar Fatehpur it will improve and strengthen the power system in Northern Region specially districts like Unchahar, Fatehpur etc. The construction of said transmission line is scheduled to be completed by July' 2016.

Date:

Place: FATEHPUR


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