

Title of Project: 400 KV Single Circuit Singrauli – Allahabad Transmission Line

PROJECT JUSTIFICATION

400 KV Single Circuit Singrauli – Allahabad Transmission Line emanating from NTPC, Shaktinagar, Singrauli, District Sonbhadra and terminate at 400/220 KV Sub- station Sarngapur, Rewa road Allahabad(UP). The said Transmission line is associated with Northern Regional System strengthening scheme (NRSSXXX) and approved vide Ministry Of Power (Govt. Of India) Letter No. 11/2/2011-PG (PGCIL-Singrauli) dated 24.6.2011.

The Transmission line project is linear project. During survey / route finalization of the Transmission line, all efforts have made to avoid the forest from the Transmission line corridor. Due to route alignment of line from Singrauli to Allahabad, it is not possible to avoid the crossing of road, canal 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 this crossing.

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 involved any 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 most attributable to the rapid improvement in power supply position. Recognizing the important of electricity for overall development of the country, Govt. of India 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 MW is coming up and 400 KV Single Circuit Singrauli – Allahabad Transmission Line, is being constructed to evacuate the power. It will improve and strengthen the power in Northern Region.



वाई० पी० सिंह / Y. P. Singh

सहा० महा प्रबन्धक / Asstt. General Manager
पावर ग्रिड कारपोरेशन ऑफ इण्डिया लिमिटेड
POWER GRID CORPORATION OF INDIA LTD
छठा तल इन्दिरा भवन, सिविल लाइन्स, इलाहाबाद
6th Floor, Indira Bhawan, Civil Lines, Allahabad