

JUSTIFICATION FOR LOCATING THE PROJECT IN FOREST AREA:

NEED OF THE PROJECT

In order to reduce the burden on 132/33 KV S/s at Mohana grid sub-station at 33 KV level and to improve the quality of power supply at R Udayagiri and its adjacent area including Chandragiri, Cheligada, Seranga and Khajuriapada, as well as to minimize losses, it is proposed to construct a 2X20 MVA, 132/33 KV sub-station at R Udayagiri. The Chandragiri is having potential for tourism development and the adjoining area of R Udayagiri is rich in cultivation and a developing area, it needs quality and un-interrupted power supply to expedite the growth rate.

SOUTHCO has intimated the requirement of one 132/33kV s/s at R Udayagiri. Some load of rural belt of Paralakhemundi command area can be shifted to this proposed S/S relieving the existing 132/33 kV Paralakhemundi S/S. In future we may connect this proposed S/S with Paralakhemundi S/S to make a ring Paralakhemundi-Akhusingh- Mohana- R Udayagiri which will meet the contingency condition as per Transmission Planning criteria.


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