



GOVERNMENT OF ARUNACHAL PRADESH
DEPARTMENT OF POWER

OFFICE OF

THE EXECUTIVE ENGINEER (E): TRANSMISSION DIVISION NO. I

APEC-IV: SE (E) OFFICE COMPLEX: DIRANG: 790101

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JUSTIFICATION FOR LOCATING THE PROJECT IN THE FOREST LAND

Name of the Project: "Construction of 132 kV S/C Loop-In Loop-Out arrangement & Construction of 2x20 MVA, 132/33 kV Sub-Station at Tippi near Bhalukpong".

Total Forest Area involved: **0.534 Ha (5336 sq.mtrs).**

This project was conceived way back in the year 2006 for construction of 2x20 MVA, 132/33 kV Sub-Station including Loop-In Loop-Out arrangement near the industrial estate area, Tippi.

While construction work for 132/33 kV Sub-Station was underway, a careful survey was done by Department of Power to identify best possible site for construction of Loop-In Loop-Out (LILO) arrangement closest to the lone 132 kV S/C transmission line which was constructed by NEEPCO to draw its construction power for Kameng Hydroelectric Project at Kimi.

The present site selected was found to be the best possible site from construction, operation and maintenance point of view.

Furthermore, as per CERC Regulations for security of Grid Stability, all Start-ups/injections must be done via LILO connection which has now become a serious issue of discussion in every OCC meeting.

Therefore, owing to above mentioned reasons the construction of LILO at forest land is justifiable ensuring minimum damage to the forest land and the environment

Dated: 18/06/2020

Place: Dirang, West Kameng (Arunachal Pradesh)


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