

NKULA-B-LILONGWE-B 132KV TRANSMISSION LINE PROJECT

Malawi



DESCRIPTION

Electric power sources in the Republic of Malawi were concentrated along the Shire River Basin in the south of the country. The north and center of the country, which had no large power source, depended on its power, through a single circuit 66kV wooden pole transmission line and a single circuit 132kv line. This project was designed to establish a stable

Existing Transmission Line from the time

power supply, as well as to cope with the prospective increase in power demand in the central and north region of the country, by constructing a 132kV transmission line connecting Nkula B power station and Lilongwe B substation and a new substation.



NAME OF CLIENT:

Electricity Supply Commission of Malawi

FACILITIES:

- (1) Transmission Line
132kV Transmission Line: 250km (1cct)
- (2) Substation
Newly installed: Sharpevale S/S (25MVA)
Expanded: Nkula B S/S outlet of 132kV
Lilongwe B S/S outlet of 132kV

SERVICES:

Feasibility Study (March 1989 - August 1989)