



UETCL

Transmitting power for development

Uganda Electricity Transmission Company Limited (UETCL) is a public Limited Company, wholly owned by the Government of the Republic of Uganda, and holds the following operational licences. System Operator, Operation of the High Voltage Transmission Grid, Bulk Power Supply, Import and Export of Power and; Public Infrastructure Provider (for ownership and operation of the Optic Fibre).

Our Vision is: "Electricity Transmission for Sustainable Regional Development."

Our Mission is: "To buy, transmit and sell quality bulk power."

UETCL invites applications from suitable and eligible candidates to fill the position of:

Job title : **Planning Engineer (1 Post)**
Department : **Grid Development and Planning**
Reports to : **Senior Planning Engineer**

Job Purpose: To develop procedures for maintaining system integrity, schedule the operation, configuration of the network and plan and design projects for interconnection to the generation, transmission and distribution network in line with grid code requirement.

Key Result Areas

- Determine the network configuration for optimum operation of the network to increase reliability, security and availability of transmission network in line with the grid code requirements
- Update the network diagrams after any change in the network for both internal and external use by consultants in line with departmental guidelines and carry out system studies to meet the required standards of power supply, reliability, availability and security to minimize technical transmission network losses and the unit cost of energy in line with grid code.

- Carry out the study of system voltage profiles to ensure that variations are within limits according to both international standards and the grid code set limits and calculate fault levels for proper protection grading and equipment sizing annually as required by the grid code.
- Update network parameters and carry out load flows to determine the network loading network voltages and power system losses as part of the internal power system studies in line with the grid code.
- Participate in other system studies to perform dynamic and transient stability system analysis to ensure system stability in line with the Company requirements and international acceptable standards.
- Participate in the supervision of feasibility studies according to the pre-set Terms of Reference in addition to participation in the preparation of annual operational plans as required by the grid code. Thereafter prepare monthly project and studies progress report to the Senior Planning Engineer as required by Company objectives.

THE PERSON SPECIFICATIONS

- A bachelor's in Electrical engineering
- 3 years' experience in power systems planning.
- A person of integrity, highly motivated, innovative, proactive and committed team player.

How to Apply:

All qualified candidates should apply by clicking on the link below.

<https://forms.gle/fboANzPn4KwQuBMC9>

For details on this job please visit <https://uetcl.go.ug/carrers/>

The closing date to receive applications is **Friday, 19th July, 2024 at 05:00 P.M.** UETCL is an equal opportunity employer. Only electronically sent applications will be accepted.

TERMS OF EMPLOYMENT AND REMUNERATION

The holder of this position will be offered a contract subject to the Ministry of Public Service Guidelines on the rationalization Exercise of Government Institutions.