



## UGANDA ELECTRICITY TRANSMISSION COMPANY LIMITED (UETCL)

UETCL is a public Limited Company, which is wholly owned by the Government of Uganda and holds operational licences for 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).

UETCL's Vision is 'Electricity Transmission for Sustainable Regional Development', and its Mission is 'To buy, transmit and sell quality bulk power'.

### Job Description

**Job title** : Senior Protection Engineer - Metering (1 Post)  
**Job code** : UETCL/015  
**Department** : Operations and Maintenance  
**Reports to** : Manager Protection

### JOB SUMMARY

To manage and maintain the power system protection and energy metering schemes at the Lugogo Office Block.

### KEY RESULT AREAS

- Carry out periodic testing and maintenance of protection and energy metering systems countrywide.
- Conduct site acceptance testing and commissioning of Greenfield protection.
- Conduct relay coordination activities.
- Coordinate the reading and timely delivery of billing energy readings.
- Analyse relay coordination mal-operations as they occur.
- Adjust relay settings as need may arise to ensure proper co-ordination at all times.
- Modify protection schemes to suit new power system expansions as they arise.
- Supervise installation, maintenance, and commissioning of energy meters at all commercial boundaries and transmission lines.
- Participate in stakeholder coordination meetings.

### THE PERSON SPECIFICATIONS

- A bachelors' degree with honours in Electrical engineering from a recognised institution.
- A minimum of 5 years' experience in power systems protection and operations in a dynamic environment.
- Must demonstrate skills in network communication theory and IP platforms

- Must have specialized training in power transformer and Transmission lines protection schemes from recognized manufacturing training institutes.
- Must have specialized training in Substation Automation Systems from recognized manufacturing training institutes.
- Must be a registered Engineer with the Engineers Registration Board (ERB).
- Master's degree in electrical power systems is an added advantage.
- Analytical skills, interpersonal skills, leadership skills, report writing skills, Integrity, motivation and committed team player.

#### **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.