



Electricity Generation Company (Malawi) Limited

VACANCY

**PROTECTION AND METERING ENGINEER
(GRADE EG 6)**

Applications are invited from suitably qualified persons of Malawi Origin, to fill the vacant post of **Protection and Metering Engineer-EG6** tenable in the Company at the Head Office, Chayamba building in Blantyre. This position reports to the **Senior Technical Services Engineer**.

JOB SPECIFICATIONS

- Overseeing installation and commissioning of Protection and Metering equipment in Generation System.
- Implementing maintenance programs for the system's Protection and Metering equipment, in accordance with accepted procedures.
- Monitoring the performance of the Protection equipment in the entire system and rectifying or recommending corrective measures where necessary.
- Ensuring availability of Protection and Metering equipment through implementation of proper maintenance and fault rectification.
- Analyzing and disseminating Protection and Metering maintenance information.
- Preparing Technical Specifications for Protection and Metering equipment and Small Plant Tools.
- Designing protection schemes for entire power systems.
- Checking and approving Protection Designs and Specifications originated by others.
- Calculating Power System Parameters and compiling and maintaining system databases for use in both manual and computer-aided calculations for Protection-related analysis with emphasis on Generation Protection and Fault Analysis.
- Simulating various system configurations to check the effect on Protection performance and recommend optimization thereof.
- Observing and recording data on quality of service and equipment performance.
- Controlling and monitoring expenditure in Protection and Metering Section through proper procurements and control in use of both human and material resources.
- Performing routine tests on Protection and Metering equipment in all Power Stations and Substations.
- Any other duties assigned from time to time by the Senior Technical Services Engineer or Management.

PERSON SPECIFICATIONS

- Posses a minimum of a Bachelor's Degree in Electrical and Electronics Engineering.
- Registered with the Malawi Engineering Institution.
- Minimum of 4 years' experience in the Power Sector.
- Conversant with MS Word, MS Excel, and other engineering packages.
- Ability to work effectively in teams.
- Willingness to work odd hours.
- Good analytical skills, resourcefulness, initiative, maturity of judgement and tact.
- Valid Driving License would be added advantage.
- Should be between 30-40 years of age.

METHOD OF APPLICATION

Interested persons should submit applications attaching a comprehensive CV, relevant certificates and names of three (3) traceable referees to reach the undermentioned not later than **09th of July 2024**.

Acting Director of Human Resources Management
Electricity Generation Company (MW) Ltd
Chayamba Building – Floor No. 4
P O Box 1567
BLANTYRE

*****WE ARE AN EQUAL OPPORTUNITY EMPLOYER*****