



“Building a World Class National Grid”

KENYA ELECTRICITY TRANSMISSION COMPANY LTD.

INTRODUCTION

The Kenya Electricity Transmission Company Limited (KETRACO) is a 100% state-owned corporation incorporated on 2nd December, 2008 under the Company's Act, Cap 486 as a State Corporation pursuant to the Sessional Paper No. 4 of 2004 on Energy. The Mandate of the Company is to plan, design, construct, own, operate and maintain high voltage electricity transmission grid and regional power interconnectors.

KETRACO's Vision is to be a world-class electricity transmission company and the leading interconnector in Africa. The Mission of the Company is to provide reliable, efficient and effective electricity transmission and promote power trade for sustainable socio-economic development.

The Company invites applications from suitable individuals to fill the following positions: -

ENGINEER, SCADA TELECOMMUNICATION - (KET 6) ONE (1 POST) REF: KET/5/1C/40/180-B Vol II (12/2023) ON PERMANENT AND PENSIONABLE

Reporting to the **Senior Engineer- SCADA & Telecommunications**.

Job Purpose

This job is responsible for undertaking tests, commissions and maintains Substation Automation and SCADA Systems of all KETRACO Substations, to allow for both Monitoring and Control of the substations both from the local Substations and from the Central SCADA system at the National Control Centre in Nairobi and to support data analysis, decision making and 99.99% system availability.

Key Responsibilities/Duties/Tasks

- i) Supervises Graduate Engineers and Technicians in section during operation and maintenance activities of Telecommunication systems.
- ii) Participates in review of substation Telecommunication, CCTV and Access control System project designs.
- iii) Performs testing and commissioning of new Telecommunication Systems equipment.
- iv) Participates in preparation of specifications for Telecommunication equipment and systems as per the approved policies and procedures.
- v) Participates in Commissioning as well as Operation and Maintenance activities of CCTV, Access Control and Wide Area Network systems across all KETRACO substations and repeater stations

- vi) Supervises substation Telecommunication, CCTV and Access control System project works as well as Testing and Commissioning activities
- vii) Engages in operation and maintenance activities of the Power Systems Telecommunication Networks and Multiplexer Systems for all KETRACO Substations and Repeater Stations to enable and support Monitoring and Control of the substations and repeater stations both from the Central SCADA systems at the Regional and National Control Centres as well as all Backup Control Centres and to provide 99.99% system availability
- viii) Issues and Receives Safety Electrical Permits to work and Limitation of Access.
- ix) Prepares Telecommunication works reports.

Qualifications & Skills required

- i) A Bachelor's degree in Electrical Engineering (Telecommunications Option) or related field from a recognized institution
- ii) Registered Engineer with EBK as a graduate member
- iii) Registered Engineer with IEK as a graduate member
- iv) Certificate of training in Power System Telecommunications
- v) **Must have** minimum of three (3) years relevant work experience.

Working Conditions

- i) Office setting
- ii) Field visits

<https://forms.gle/tVfMGUwHRwWPUBMZ8>

MANDATORY REQUIREMENTS FOR ALL POSITIONS

Applicants MUST provide the following documents on application:-

- i). A Signed application letter;
- ii). A detailed Curriculum Vitae indicating current and previous employers, positions held, level of education, current and expected salary, notice period required to take up appointment and names of at least three professional referees;
- iii). Copies of academic and professional certificates; and
- iv). Copy of National Identification Card or Passport.

Important Information to note:

- i). Candidates should provide all the details requested for in the advertisement. It is an offence to include incorrect information in the application;
- ii). Only shortlisted and successful candidates will be contacted;
- iii). Canvassing in any form will lead to automatic disqualification;
- iv). Shortlisted candidates shall be required to produce originals of their National Identity Card, academic and professional certificates during interviews; and
- v). It is a criminal offence to present fake certificates/documents.

Only Successful candidates will be expected to present the following Chapter Six Clearance Certificates : -

- a) Valid Certificate of Good Conduct from the Directorate of Criminal Investigations;
- b) Valid Clearance Certificate from Higher Education Loans Board (HELB);
- c) Valid Tax Compliance Certificate from Kenya Revenue Authority (KRA);
- d) Current Clearance from the Ethics and Anti-Corruption Commission (EACC); and
- e) Current Report from an approved Credit Reference Bureau (CRB).

The Company is an Equal Opportunity Employer and is committed to implementing the provisions of the Constitution – Chapter 232 (1) on fair competition and merit, representation of Kenya’s diverse communities and affording equal employment opportunities to men and women, members of all ethnic groups and persons with disabilities. **THEREFORE, PEOPLE WITH DISABILITIES, THE MARGINALIZED, THE MINORITIES AND FEMALE CANDIDATES ARE ESPECIALLY ENCOURAGED TO APPLY.** Applications without the relevant qualifications, copies of documents/details as sought for will not be considered. Any form of canvassing and giving false information shall lead to automatic disqualification. *Only shortlisted candidates shall be contacted.*

Interested candidates fulfilling the required qualifications should submit their application clearly indicating the position applied for and vacancy Reference No. as the subject heading via the **joblink** posted on KETRACO website.

NOTE: These positions are open to **KENYAN Citizens ONLY.**

The successful candidates for the positions will be offered competitive remuneration package in accordance with the Company guidelines. Candidates who meet the above requirements should submit their applications by **16th January 2024** at 5.00pm so as to reach:-

**The Managing Director,
Kenya Electricity Transmission Company Limited,
KAWI COMPLEX, 4th Floor,
Popo Road, South C, along Red Cross Road,
P.O. Box 34942 – 00100,
NAIROBI.**

Please note that applications will ONLY be via joblink, hard copies shall not be considered. Indicate the position reference number as the subject heading candidates MUST fill an online form on our website.