



*"Building a World Class National Grid"*  
KENYA ELECTRICITY TRANSMISSION COMPANY LTD.

**GENERAL MANAGER, SYSTEM OPERATIONS & POWER MANAGEMENT – (KET 2) REF: KET/5/1C/40/172-B (9/2023) - ONE (1 POST), FIVE (5) YEAR CONTRACT RENEWABLE ONCE**

Reporting to the **Managing Director & CEO**.

**Job Purpose**

This is responsible for ensuring availability, reliability and stability of high voltage transmission grid and regional interconnectors while guaranteeing security of the power system.

This job is also responsible for Power System Operations and Maintenance; System Control and Market Operations; System Control and Data Acquisition (SCADA), Substation Automation Systems (SAS) and Telecommunications systems.

**Key Responsibilities**

- i) Providing leadership to Staff in the Directorate;
- ii) Advising Management on matters related to power system operations, maintenance, control and market operations, SCADA and telecommunications, safety and aerial support services;
- iii) Overseeing management and operation of the National System Control Centre and regional interconnectors to facilitate stable, available, reliable and secure power system;
- iv) Overseeing the development and execution of maintenance and other work plans to ensure availability and reliability of the National grid and regional interconnector;
- v) Facilitating optimal use of energy resources for efficient power market operation in the Eastern Africa region;
- vi) Providing strategic guidance and leadership to the Directorate in order to achieve the corporate mandate;
- vii) Providing technical leadership and guidance on matters pertaining to system operations and maintenance, power system control and market operations, SCADA and telecommunications, safety and aerial support services;
- viii) Overseeing corporate change within the Directorate through adaptation of new policies and strategies to conform to changing business and technical environment that will ensure continued transmission system performance.

- ix) Representing the Company in all fora with respect to system operation and power management;
- x) Coordinating functional activities within the Directorate to ensure stability, availability, reliability and security of Company's transmission assets during power transfer;
- xi) Proposing the Directorate's annual budget, procurement and work plans;
- xii) Maintaining a safe working environment to foster optimum performance;
- xiii) Overseeing the development and implementation of innovative solutions applicable to the Directorate's responsibility;
- xiv) Overseeing the development, review and implementation of Standard Operating Procedures in line with the company's management systems for the Directorate
- xv) Overseeing the Asset Management and Condition Monitoring of transmission lines and grid substations;
- xvi) Managing the implementation of risk mitigation measures and updating of the Directorate's Enterprise Risk Register;
- xvii) Managing staff job performance and evaluation, career development and capacity building and deployment of skills;
- xviii) Accounting for resource use in line with prevailing laws, policies and regulations;
- xix) Providing oversight in quality assurance for the Directorate.
- xx) Facilitating policies and programs on electricity transmission system operations & maintenance to ensure availability of services;
- xxi) Coordinating with other sector players concerning interconnection, operation & maintenance and control of the power system network;
- xxii) Facilitating procurement of power system spares and replacement equipment;
- xxiii) Coordinating commissioning and acceptance of new transmission lines and grid substations;
- xxiv) Ensuring the Company participates in studies, negotiations, drafting and review of power purchase agreements for effective and efficient operation and maintenance;
- xxv) Ensuring Company standards and procedures on SCADA, Substation Automation and Telecommunication systems are adhered to and the safety of Telecommunications Network is implemented;
- xxvi) Ensuring enforcement of electrical safety in system control, operations and maintenance activities;
- xxvii) Ensuring adherence to occupational health & safety regulations in the Company;
- xxviii) Coordinating development of statutory and progress reports on status of power system and submission to the regulator and other relevant agencies;
- xxix) Preparing periodic project status reports to Management and the Board

- xxx) Proposing development, review and update of policies guiding power market operations and energy trading
- xxxi) Ensuring development of power market operation models in collaboration with other energy sector players;
- xxxii) Coaching and Mentoring of staff within the Directorate.

#### **Qualifications & Skills required**

- i) **Must have** Master's Degree in a relevant field
- ii) Bachelor's degree in Electrical Engineering from a recognized institution;
- iii) Registered Professional Engineer with Engineers Board of Kenya (EBK), with a valid practising license;
- iv) Institution of Engineers of Kenya (IEK) membership;
- v) Corporate Member of the Institution of Engineers of Kenya (IEK);
- vi) Basic electrical safety authorization (Class 15,16 &17);
- vii) Leadership course lasting not less than four (4) weeks;
- viii) **Must have** more than twelve (12) years relevant work experience, with at least eight (8) years at Senior Management level.

#### **Working Conditions**

- i) Office setting
- ii) Substations & Transmission lines

### **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 **16<sup>th</sup> October 2023** at 5.00pm so as to reach:-

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

Hard copy **MUST** be sent via post office, courier or hand delivered to our offices in KAWI House, on 3<sup>rd</sup> Floor, Human Resource Office. Further, candidates **MUST** fill an online form on our website.