



CAREER OPPORTUNITY

Applications are invited from interested and qualified persons for the following vacancies in The Kenya Power & Lighting Company PLC.

EXPERIENCED ENGINEER

Job Ref: HR: KP1/5B.2/1/3/2049

The successful candidates will report to the respective Senior Engineers in the various technical functions within the Company. The Engineers will undertake the following duties and responsibilities:

A. ICT - SCADA & TELECOMMUNICATION FUNCTION

- Implement, maintain and oversee enforcement of policies, procedures and associated plans for Scada systems within the company business.
- Maintain and strengthen the Company's Scada system to ensure maximum returns on investment.
- Proactively monitor safety operations during Scada maintenance and operation's work.
- Ensure that control, integration, compatibility and seamless flow of data is achieved through the Scada interconnectivity in line with business requirements.

B. NETWORK MANAGEMENT -POWER SYSTEM PROTECTION

- Ensure effective protection of transmission and distribution equipment in power system.
- Coordinate design, installation and commissioning of protection schemes and control.
- Advise on specifications for equipment and material used in power systems protection.
- Develop and review protection philosophies and schemes (lines, transformers, busbars, generators, feeders).
- Perform protection coordination studies.
- Configure and test protection relays (distance, differential, overcurrent, etc.).
- Verify and approve relay settings calculations.
- Conduct fault analysis and post-event investigations.
- Design and implement substation automation systems (SAS).
- Configure IEC 61850-based systems: GOOSE and MMS
- Develop control logic, interlocking schemes, and automation sequence

C. NETWORK MANAGEMENT - ELECTRICAL PLANT

- Timely execution of maintenance schedules for Electrical Plant equipment.
- Respond to power system failure involving electrical plant equipment and taking corrective action.
- Ensure planning and review of transmission network maintenance schedules is done in good time.
- Ensure implementation of effective and efficient maintenance activities on transmission network.

D. NETWORK MANAGEMENT - TRANSMISSION NETWORK

- Coordinate activities of transmission teams to ensure efficient resolution of transmission system breakdowns and integrated maintenance effort.
- Investigate operational and maintenance problems on transmission network and recommending appropriate solutions.
- Develop and reviewing of transmission network operations and maintenance procedures.
- Ensure compliance with standards and safety regulations governing transmission system maintenance work.
- Develop and evaluate plans and criteria for transmission network improvement and equipment upgrade matching with changing technological environment.

E. NETWORK MANAGEMENT - NATIONAL CONTROL CENTRE

- Carry out load management during emergencies to keep systems running in liaison with National Control Centre
- Report system disturbances and performance of the distribution system.
- Restore of the distribution Grid after system disturbances.
- Facilitate, coordinate switch and sanction the issuance of safety documents for distribution Grid maintenance.

F. POWER PURCHASE & PLANNING

- Preparing annual and long-term power and energy balances.
- Assist in planning for power generation in line with power system development objectives.
- Carrying out power generation studies and making recommendations for power utilisation.

Appointment Requirements

- Bachelor of Science Degree in Electrical & Electronics Engineering from a recognized Institution.
- A minimum of seven (7) years' relevant work experience.
- Registered as Graduate Engineer with Engineers Board of Kenya (EBK)
- Ability to work in a fast-paced environment with multiple priorities
- Drive for results and achievement
- Strong problem-solving and analytical skills
- Project management skills
- Ability to work collaboratively as part of a team
- Creativity and Innovative thinking to develop effective solutions
- Effective verbal and written communication skills and Negotiation Skills
- Detail-oriented with excellent record-keeping abilities

HOW TO APPLY

Interested persons should submit their applications **online** through **visiting Kenya Power website** on **<http://www.kplc.co.ke>**. Attach detailed Curriculum Vitae, copies of academic and professional certificates and other testimonials. Please note that we may use this information to conduct background verification during the recruitment process. Quote the title of the position you are applying for and include your mobile telephone contact and email address and to be received not later than **Friday 10th July 2026**.

Only candidates offered employment shall present the following clearance certificates;

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

Canvassing will lead to automatic disqualification.

Kenya Power is an Equal Opportunity Employer.

Kenya Power does **not** charge any fee at any stage of the recruitment process (*application, shortlisting, interviewing, and/or offer*)