

VACANCY ADVERTISEMENT

Position : **EXECUTIVE**
Section : **Electricity Network Investment**
Division : Economic Regulation and Consumer Policy
Category / Grade : Middle Management

JOB FUNCTION:

To support the planning, assessment, and evaluation of electricity network investment initiatives to ensure efficient, reliable, and sustainable development of transmission and distribution infrastructure in accordance with regulatory, technical, and economic requirements.

JOB RESPONSIBILITIES:

- Evaluate electricity network investment proposals, including capital expenditure (CAPEX) submissions, to assess cost efficiency, and alignment with system needs.
- Assist in conducting economic, financial, sensitivity and cost-benefit analyses for proposed network projects.
- Review investment proposals and ensure compliance with applicable regulatory frameworks, guidelines, codes, and standards.
- Analyze and link network performance indicators (e.g., SAIDI and SAIFI) to investment prioritization to drive measurable improvements in service reliability.
- Analyze network investment data to support prioritization and optimization of projects in line with regulatory frameworks.
- Prepare reports, briefing papers, presentations, and recommendations for management and decision-making committees.
- Support benchmarking and comparative studies on network investment practices and cost efficiency.

- Assess the impact of renewable integration, electrification, and emerging technologies on network investment requirements
- Liaise with internal stakeholders, utilities, consultants, and relevant agencies on network investment and planning matters.
- Maintain accurate records and databases related to network investment data.
- Perform other related duties as assigned to support departmental and organizational objectives

REQUIREMENTS:

- Bachelor's Degree in Electrical Engineering, Electrical Power Engineering, Energy Engineering, or a related field, or related fields from a Government-recognised university.
- Minimum ten (10) years of relevant experience of experience in electricity network planning, regulation, infrastructure investment, or utility operations.
- Advance understanding of electricity transmission and distribution systems, including network planning and investment requirements.
- Intermediate knowledge of CAPEX assessment, cost-benefit analysis, and infrastructure investment justification.
- Familiarity with regulatory frameworks, codes of practice, and technical standards applicable to the electricity sector.
- Strong analytical skills with the ability to prepare clear technical reports and recommendations.
- Proficient in English and Bahasa Malaysia, with the ability to work effectively with internal and external stakeholders.

The candidates who meet all the required criteria will go through a thorough selection and assessment process. Kindly email your application to recruitment@st.gov.my no later than **28 February 2026**.