

## DEPARTMENT OF ENERGY

NO. 907

28 AUGUST 2017

**EXTERNAL MEMBERS FOR INFORMATION TECHNOLOGY COMMITTEE (ITC)****ROLE OF NERSA**

The National Energy Regulator of South Africa (NERSA) is the regulatory authority established in terms of the National Energy Regulator Act, 2004 (Act No. 40 of 2004) with the mandate to undertake the functions of the Gas Regulator as set out in the Gas Act, (Act No. 48 of 2001); the Petroleum Pipelines Regulator as set out in the Petroleum Pipelines Act, 2003 (Act No. 60 of 2003); and the Electricity Regulator as set out in out in the Electricity Regulation Act, 2006 (Act No. 4 of 2006). (*More information can be obtained from [www.nersa.org.za](http://www.nersa.org.za).)*

**OBJECTIVES**

NERSA is seeking to appoint three (3) external members with skills and expertise in information technology to serve on its Information Technology Committee (ITC) for a period of three (3) years.

The main objectives of the Committee are to:

- provide guidance on Information Technology matters in line with relevant industry legislation, policy frameworks and best practices;
- provide strategic leadership on Information Technology through the alignment of Information Technology strategic objectives and activities with NERSA objectives;
- provide advice, guidance and direction in the execution of NERSA's initiatives on Information Technology; and
- make recommendations on Information Technology matters (including projects) for consideration by the Energy Regulator.

**RESPONSIBILITIES**

The responsibilities of the committee members are to:

- ensure the alignment of the Information Technology strategy and strategic plan with NERSA objectives;

- ensure alignment and compliance with Information Technology legislation, policy frameworks and best practices;
- consider and recommend projects of strategic importance to NERSA to the Energy Regulator;
- assess the quality and value of business cases prepared for new Information Technology project proposals, and provide advice and recommendations to the Energy Regulator on the merits of new project proposals;
- consider and propose budget for Information Technology projects to the Energy Regulator;
- monitor and ensure that Information Technology projects are delivered within the agreed budget and timeframe;
- review quarterly Information Technology projects progress reports;
- consider the disaster recovery (DR) plan and tests, and related reports;
- consider and make recommendations on Information Technology resource requirements to the Energy Regulator;
- ensure the management and mitigation of Information Technology Risks;
- ensure the development and/or review and implementation of governance charter, frameworks, policies, procedures, guidelines, and standards for Information Technology; and
- ensure that there are systems in place for the management of information, which should include information security management.

## **QUALIFICATIONS AND EXPERIENCE**

- Post Graduate Degree or a Degree in Information Technology or Computer Sciences; Industry related certification or ISACA certification in CGEIT, CISA; Certified Information Systems Security Professionals (CISSP); Certified in Risk and Information Systems Control (CRISC); Certified Information Security Manager (CISM), COBIT, ISA and/or King III/IV Standards.
- Proven knowledge and experience in the following:
  - Government Departments, Economic Regulators or state-owned entities' (SOEs') operational environments and accountability structures;
  - IT industry legislation, policy frameworks and best practices;
  - IT governance principles and processes;
  - IT architecture principles;
  - development of IT frameworks, policies and processes;
  - IT risk management;
  - ITIL processes; and
  - implementation of IT strategies and plans.

- Applicants must have a minimum of eight (8) years' working experience in an IT role at Senior Management level.

## **COMPETENCY REQUIREMENTS**

- Knowledge of relevant ISO standards such as ISO9000
- Knowledge of network operating systems, network infrastructure, systems
- Knowledge of development, database design, office products (productivity tools) and business
- Skills in audit methodologies especially within the ICT environment
- Project Management skills
- Problem-solving skills
- High level of computer skills
- Demonstration of a clear understanding of business-process needs and risks
- Analytical skills
- Good communication skills (written and verbal)
- Strategic planning skills
- Interpersonal skills
- Change management skills
- Cybersecurity knowledge

**Enquiries for the positions should be directed to Ms Nomalanga Sithole at 012 401 4611 or Mr Sandile Ntanzu on 012 401 4600**

**Closing date: 01 September 2017**