

**Federal Government of Somalia**

**Ministry of Energy and Water Resources**

**TERMS OF REFERENCE**

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| **Country:** | Federal Government of Somalia |
| **Name of Project:** | Somali Electricity Sector Recovery Project (SESRP) |
| **Project ID:** | P173088,  |
| **Assignment Title:** | Technical Regulation Advisor |
| **Type of Appointment:** | Individual Consultant |
| **Reference No.:** | SO- MOEWR -437017-INDV |
| **Place of Assignment:** | Mogadishu, Somalia |

1. **Background:**

The Federal Government of Somalia (FGS) has received a grant from The World Bank to implement the Somali Electricity Sector Recovery Project (SESRP). The Project Development Objective is to increase access to lower cost and cleaner electricity supply in the project areas and to reestablish the electricity supply industry.

As part of the re-establishment of the Electricity Supply Industry (ESI), the FGS has recently enacted Electricity Law and established the National Electricity Authority (NEA). The NEA key mandate is to regulate the electricity sector. In this regard, the MoEWR seeks to apply part of the proceeds of the SERP project to recruit a Technical Regulation Advisor to support NEA undertake technical regulation activities towards the operationalization and implementation of an effective regulatory framework.

1. **Objective of the Assignment**

To support the NEA in developing and establishing an effective Regulatory framework.

1. To support the sector, developing an effective Engineering and Regulatory framework to support the sector achieve technical efficiency and effective service delivery. This includes but is not limited to.
2. Supporting the Authority in putting in place the relevant technical standards for the generation, transmission, distribution, and retail of electricity.
3. Drafting and reviewing technical regulations to guide the operations of ESPs and other industry players.
4. Monitor and continuously review the compliance of existing ESPs and New Projects for enhanced efficiency in sector performance and service expansion to end-users.
5. Mentor and coach other staff to improve human capacity.
6. Promoting projects that bring to the ESI renewable energy technologies to ensure sustainability.
7. **Scope of Work**

The key responsibilities under this assignment for Technical Regulation Advisor shall include, but not limited, to the following: -

1. Support NEA in the development of technical regulations and guidelines/codes in line with the provisions of the Electricity Act
2. Review license applications for compliance with technical and other engineering standards and regulations and make appropriate recommendations to the Authority.
3. Participate in the development of work plans & budgets for the technical department.
4. Supervision of the implementation of new projects/ investment and compliance programs for licensees.
5. Undertake sector stakeholder sensitization and education on technical compliance matters.
6. Review technical applications for licensees.
7. Liaise with investors on new projects and monitor implementation progress.
8. Advise the authority on demand, supply, and quality of supply and quality of service aspects of the licensees.
9. Maintain an up-to-date database and benchmarks to enhance compliance.
10. Work in liaison with the Authority in setting up an internal cross-functional licensing and compliance procedures for effective regulatory oversight.
11. Any other assignment as may be requested by the Authority.
12. **Deliverables**

The deliverables for the Consultant will be as follows:

1. Technical contribution to the action plan to establish and operationalize the ESI regulatory framework.
2. Technical Regulations including but not limited to secondary regulations, licenses and sector codes and standards.
3. Compliance reviews and enforcement of standards/codes of performance across generation, transmission, and distribution segments.
4. A comprehensive database for the ESI, including service providers (ESPs), consumers and other Key Performance Indicators.
5. Quarterly, Semiannual and Annual reports covering the key aspects of the ESI
6. **Qualifications and Experience Requirements:**

The Consultant shall have the following desired qualifications and experience:

1. At least a bachelor’s degree in Electrical Engineering or equivalent. A master’s degree and any other Post Graduate training in utility and regulation operations shall be an added advantage.
2. Demonstrated practical experience of at least 5 years of utility regulation, operations covering planning, generation, transmission, and distribution in a utility in Sub-Saharan Africa or another similar Emerging Economy.
3. Experience in working in a similar environment of fragility states.
4. Demonstrated Experience working with modern energy systems planning tools, monitoring, and load-flow analysis including use of various computer programs such as PSS/E, CYMDIST, ETAP, etc.
5. Proficiency in both spoken and written English language including ability to communicate effectively and excellent writing skills. Fluency in Somali shall be an added advantage.
6. **Assignment Location:**

The Technical Regulation Advisor will be based in the National Electricity Authority Headquarters in Mogadishu and may frequently travel out-field for compliance and consultative visits.

1. **Time frame and Reporting:**

The expected duration of the consultancy is two (2) years, subject to satisfactory performance evaluation at the end of the first year and need of the services. The assignment is expected to commence in November 2024.

The consultant will report to the Director General of the National Electricity Authority (NEA) and work closely with the Ministry of Energy and Water Resources and other sector stakeholders such as Federal Member States, and ESPs.

1. **Inputs/facilities provided by the Client:**

The client will provide office space with the necessary furniture, IT equipment and other facilities such as printing facility etc. to enable the consultant to perform day-to-day work.