ENGINEER / ECONOMIST FOR UTILITIES

Technical Assistance package for the Sustainable Energy Support Programme in Tajikistan

Terms of Reference for Short Term Expert	
Expert position	**Engineer/Economist for Power Utility Companies - Energy Sector Technical Assistance Programme**
Expert Category	Senior Non-Key Expert
Mission start-end date	01.03.2024 – 13.11.2027
Minimum requirements	*Skills and qualifications:* ▪ A University degree in Engineering, Economics, or a related field University degree *General experience:* ▪ Minimum 12 years of experience in economic analysis of Energy sector ▪ Minimum 3 years of specific experience in engineering and economic analysis of power utility companies. ▪ Working proficiency in oral and written English and excellent command of Russian and/or Tajik. ▪ Extensive experience in financial management, project analysis, and strategic planning. ▪ The candidate must have proficiency in relevant software tools and programming languages, excellent communication and presentation skills, ability to work independently and collaboratively within a team. ▪ The candidate must have strong analytical and quantitative skills. ▪ Candidate should have Expertise in implementation of financial improvement measures and optimizing operational efficiency.
Duration/working days	Up to 410 working days
Task(s) assigned	Identify, develop, and implement measures to swiftly improve the economic and financial situation of the power utility company, perform thorough financial analyses of investment projects, assessing risks and proposing risk-mitigation strategies, develop transparent and self-explanatory spreadsheet models for the economic analysis of operational costs, develop tariff applications to the Regulator based on the agreed template and financial cost assessments for electricity products or services, produce long-term forecasts of tariff increases to achieve positive free cash flow and sustain dynamic companies development, conduct an analysis of the budget and cost estimates of the company's central office and branches, assist in inventory, economic assessment, revaluation, and overall management of company assets, strengthen Management Information Systems to enhance data-driven decision-making, design and implement decentralized procurement processes at the unit level, aligning rules and procedures with centralized information systems for consolidation, monitoring, and control, develop tools for strategic business planning based on the sector strategy outlined by the Ministry of Energy and Water Recourses, perform training needs assessment and develop a capacity development program to enhance the skills and capabilities of the companies' workforce, provide recommendations on streamlining the organizations' structure, staffing, and suggest improvements to existing governance and internal audit arrangements.
Output(s)	Inception, mission and progress reporting, etc. as requested including inventory and economic assessment of the assets of unbundled companies; allocation accounting system for GO, TSO and DO, decentralized budget preparation.