

ELECTRICITY SECTOR PLANNING AND REGULATION SPECIALIST

Technical Assistance package for the Sustainable Energy Support Programme in Tajikistan

Terms of Reference for Short Term Expert	
Expert position	Electricity Sector Planning and Regulation Expert
Expert Category	Senior Non-Key Expert
Mission start-end date	01.03.2024 – 13.11.2027
Minimum requirements	<p><i>Skills and qualifications:</i></p> <ul style="list-style-type: none"> ▪ A University degree in Energy Economics, Electrical Engineering, Regulatory Affairs, or a related field is essential. A Master's or Ph.D. degree is a plus ▪ A minimum of 12 years of professional experience in electricity sector ▪ Minimum of 3 years of specific professional in planning, regulation, and market design, with a strong focus on regulatory compliance and market optimization. ▪ In-depth knowledge of international best practices in electricity sector planning, market design, and regulation, with a track record of contributing to reforms in similar contexts. ▪ Proficiency in analysing electricity market dynamics, tariff structures, and regulatory frameworks. ▪ Strong analytical and problem-solving skills, with the ability to develop and implement strategic plans for the electricity sector. ▪ Excellent communication and stakeholder engagement skills, with the ability to convey complex regulatory and market concepts to non-technical stakeholders. ▪ Fluency in English, both written and spoken. Knowledge of Tajik or Russian languages is advantageous. ▪ Commitment to promoting an efficient, competitive, and sustainable electricity sector in Tajikistan, in alignment with the objectives of the Technical Assistance Programme.
Duration/working days	Up to 410 working days
Task(s) assigned	<p>Strategic Planning: Develop and implement comprehensive strategic plans for the electricity sector, aligning with national development goals and international best practices.</p> <p>Regulatory Framework: Review, assess, and optimize the regulatory framework governing the electricity sector, ensuring compliance with international standards and EU guidelines.</p> <p>Market Design: Contribute to the design and development of competitive electricity markets, including market rules, mechanisms, and trading platforms.</p> <p>Capacity Expansion: Collaborate with stakeholders to plan the expansion, modernization, and diversification of electricity generation, transmission, and distribution infrastructure.</p> <p>Resource Optimization: Identify opportunities for optimizing the use of renewable energy sources and improving energy efficiency within the electricity sector.</p> <p>Tariff Structure: Evaluate and recommend tariff structures that balance financial sustainability for utilities with affordability for consumers, in line with regulatory requirements.</p> <p>Stakeholder Engagement: Engage with government agencies, regulatory bodies, utilities, and international organizations to facilitate cooperation and knowledge exchange in the electricity sector.</p> <p>Capacity Building: Provide training and capacity-building support to local stakeholders in electricity sector planning, regulation, and market design.</p>
Output(s)	Inception, mission and progress reporting, etc. as requested