



International Organization for Migration (IOM)
The UN Migration Agency

IOM - Return of Qualified Afghans (RQA) Project -2019/2020

Terms of Reference

Position Information:

Organization:	Ministry of Energy and Water (MoEW)		
Job Title:	Energy Economic specialist	Job Type:	Full Time
Number of Placements Available:	1	Closing Date:	2019/April /15
Gender:	<input type="radio"/> Male <input checked="" type="radio"/> Female	Contract Duration:	10 months with a possibility for extension up to 12 months in Total
Sector:	Engineering	Vacancy Number:	IOM -RQA 2019-2020 (MEW) 002
Sub Sector:	Electrical Engineering		
Job Location (Province):	Kabul	City:	Kabul

Context:

Under the overall supervision of the Deputy Minister of Energy and under the direct supervision of the Senior Energy Advisor, the successful candidate will undertake the below mentioned responsibilities supporting the Energy Regulatory Authority.

Responsibilities:

- Prepare an action plan based on the requirements in accordance with the action plan of the energy regulatory authority.
- Analyze and assess economic research and economic arguments presented by stakeholders and contractors.
- Conduct feasibility studies on planned energy projects.
- Review financial and economic analysis of the various feasibility studies and business proposals.
- Analyze projects from economical point of view.
- Develop economic models and analytical methods and tools including spreadsheet analysis.
- Conduct desk review of existing legal, regulatory framework and institutional arrangement of regulatory authority;
- Review and revising existing regulation (regulation and condition of electricity supply) and developing new regulations considering electricity law and regulatory framework.



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- Assist regulatory the department in finalizing plans including cross border imports, contractual arrangements, power-import agreement reviews, a market based legal and regulatory framework that supports affordable private power, and collaboration with the government and ministries on improving use of indigenous fuels and renewable resources for power.
- Review of power purchase tariff and updating the existing tariff.
- Review PPAs for cross boarder energy trading.
- Analyze and comment on the memorandum of energy contracts between Afghanistan and other countries.
- Make policy recommendations ideas to encourage the private sector to investment of the energy sector.
- Collect information from various sources (laws, media, Internet, etc.) and analyze it for energy policy in accordance with the policies of the countries of the region and the world.
- Evaluate competitiveness, financial status and economic efficiencies of licensees.
- Provide guidelines on some prioritized legal issues such as PPAs & PPSAs (Power Purchase & Sell Agreements).
- Document lessons learned and provide technical guidance to less experiences staff.
- Transfer scientific experience impacts to the engineers and staff available in the office during work to capacity building.
- Provide the reports of monthly, quarterly and annual to the Energy regulatory authority director.
- Perform any other duties and responsibilities that may be assigned by supervisors.

Educational qualifications:

- Bachelor's Degree in Electrical Engineering, Energy Systems, Economics or similar field with strong background in economics (market analysis, cost estimate, financial assessment...).
- Advance Degree in the above fields is preferred.

Experience:

- 2+ years of electrical engineering experience preferred
- Proficiency in computer and technical software's
- Excellent written and verbal communication skills
- Ability to work in a team environment as well as work independently
- Ability to coordinate and prioritize multiple projects and tasks

Languages:

- Fluency in spoken and written English and Dari languages;