



RENEWABLES FIRST

Research Associate - Power Markets

Location: G-8 Markaz, Islamabad

Department: Power Markets

Type: Full time

Contract: 1 year

About Renewables First

Renewables First (RF) is a think tank for energy and the environment. RF's work addresses critical energy and natural resource issues with the aim of making energy and climate transitions just and inclusive through impactful research, advocacy, and strategic partnerships.

Job Description

As a **Research Associate – Power Markets** your key responsibilities will include:

- **Data gathering and analysis:** Collect, curate, and analyze critical data related to Pakistan's power sector operations and planning
- **Research and Policy Evaluation:** Conduct in-depth research studies to critically assess existing power sector planning documents and policies, identifying key areas for improvement and providing strategic recommendations.
- **Stakeholder Engagement:** Build and maintain strong networks with national and provincial stakeholders, power sector experts, and research institutes to foster collaboration and influence the policy and planning department.
- **Content Development:** Write insightful and data-driven articles on key issues within Pakistan's power sector, backed by careful analysis of facts and figures.
- **Participation:** Actively engage in seminars, conferences, and forums to promote competitive power market mechanisms and stay at the forefront of power sector trends.
- **Represent** RF in various forums, conducting market research, and developing insightful content on power transition and policy interventions.
- **Support:** Provide support in day-to-day administrative tasks including write-ups, emails, and networking.



RENEWABLES FIRST

Qualifications and Skills:

The candidate should have a **degree in Engineering (or a related field) with 1 to 3 years of relevant experience**, strong research and analytical skills, and the ability to communicate high-quality verbal and written analysis.

Candidates with the following prior experience will be preferred:

- Conducting power system studies, such as grid interconnection studies.
- Experience in grid system operations, network control, and planning, with proficiency in software like PSS/E and ETAP.
- Hands-on experience in power generation planning using optimization tools such as PLEXOS.

We are looking for candidates who, apart from the ability to work with rigor, honesty, and discipline, have a strong preference for constantly seeking self-improvement and remaining steadfast in their ideas and goals. We need individuals in our team who understand that real change requires inner transformation, hard work, and a firm belief in their principles, with the eventual aim to awaken and harness the latent energies of their community for a greater cause.

What We Offer:

- Competitive salary and benefits.
- Professional growth opportunities.
- Collaborative and friendly work environment.
- Flexible working conditions and health insurance.

Application:



To apply, please fill out the following form:

<https://forms.gle/rd7sUQP3jP71J8L5A>

Interviews will be conducted on a rolling basis, so we encourage you to apply early. The last date to apply is **Oct 30, 2024**. Interviews will continue to be held on a rolling basis. Apply at the earliest to maximize your chances. Female candidates are encouraged to apply.