



Rockwood Energy Search LLC

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Director, Power Transmission

Recruiting Summary-Job 1748

Client Background

Despite the pessimism about solar panel producers, the development of solar projects continues. Banks are lending, major firms are buying existing projects and interest in the US as an area to develop projects grows.

This client is comprised of a very experienced development team that sold ownership in its company to a well-funded international firm with over 1 billion in profits.

The team has one solar project under construction, two more in development and is closing negotiations for a fourth.

A key member of the team will be a very knowledgeable transmission person, who can manage the many facets of a project that involve transmission directly and indirectly.

The position will be located in an attractive community in Texas, not part of the Houston complex.

Position/Duties: Director, Transmission

Experienced energy professional to lead the transmission interconnection process of utility-scale solar power projects. Responsibilities include leading and coordinating the interconnection process by liaising with the different ISOs, NERC regions, utilities, distribution companies and engineering companies to successfully accomplish the projects' interconnection to the grid.

Reports to SVP – EPC & Operations.

Specific Responsibilities:

Lead transmission interconnection process of utility-scale PV solar power projects.

Develop preliminary site layouts, one-line diagrams and select equipment to file interconnection applications.

Work closely with project developers and engineers to identify optimal locations to interconnect solar PV projects. Locate least-cost alternative sites and sites with greatest economic opportunities from an interconnection perspective.

Serve as the primary point of contact between company, utilities, distribution companies, ISOs and NERC regions.

Manage and track the company's entire project portfolio's interconnection applications, agreements and processes. Provide periodic updates to company management of the status of each project's interconnection application.

Negotiate and manage each project's Interconnection Services Agreement and Construction Services Agreement.

Maintain up-to-date knowledge of competitors' projects' locations.

Understand the transmission grid to know the locations of transmission constraints.

Develop cost estimates for project interconnection and present economically optimal alternatives to utilities for interconnection design.

Develop basic familiarity with specific electrical codes governing interconnection of PV solar plants to the distribution and transmission grid.

Requirements:

Ten+ years overall experience.

Bachelor's degree in electrical engineering, master's degree in power systems engineering preferred.

Experience and familiarity with interconnection process of ISOs, NERC regions and utilities.

Experience at a major engineering consulting company, or an electric utility, or IPP or an electric power generation project developer.

Knowledgeable about interconnection substation and line construction costs and costs of major equipment including transformers, breakers, relays and disconnects.

A self-starter that can work independently on projects and key deliverables and have strong interpersonal skills, and ability to work with senior management. Also should possess excellent written, verbal and presentation skills.

Expert knowledge of PowerWorld or PSSE or other power systems modeling software is required.

Must possess advanced general computer operating skills. Additionally, advanced Microsoft Office experience is a requirement.

Extensive travel required. Ability to work overtime and weekends when required.

Be able to pass a background check and drug test.

Executive Search Contact:

Send resume to resumes@rockwoodsearch.com citing the job number.

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