

Solar Proponent LLC – Transmission and Interconnection Engineer

The Company: Solar Proponent LLC

SolarPro's team has quickly ramped up to include the top renewable energy experts, collectively providing over 150 years of experience. Our extraordinary team consists of committed, entrepreneurial, ambitious, and highly motivated people.

SolarPro is bringing the scale of traditional energy investment to utility scale solar development. The SolarPro portfolio consists of 5GW of solar developments paired with energy storage systems.

Solar Proponent LLC is an EnCap Energy Transition Fund portfolio company. EnCap Investments is the leading provider of venture capital to independent energy companies in North America (www.encapinvestments.com). Active since 1988, EnCap has raised \$37B in capital commitments for deployment into 240 portfolio companies in the energy and power space.

The Position: Transmission and Interconnection Engineer

Reporting to the Director of Interconnection, the Interconnection Engineer will provide electrical engineering and technical support for the development of over 5GW of solar and storage projects in ERCOT. Additionally, the Transmission and Interconnection Engineer will maintain a strong knowledge of the ERCOT Protocols and Planning guides necessary for the development and execution of a large solar and storage pipeline.

Responsibilities

- Perform steady state analysis to identify promising regions and interconnection locations in ERCOT for siting new 300+MW solar PV projects
- Lead the creation and submission of new interconnection applications for generation and energy storage; manage contractors to create electrical system designs and ensure application alignment with TSP & ERCOT requirements
- Project manage the progression of 20+ ERCOT generation and energy storage interconnection queue positions through start of construction
- Lease compilation and validation of resource data from the ERCOT Generator Interconnection or Change Request (GINR) database and other data management tools
- Support the analysis of third party consultant's basis and curtailment projections
- Work with Financial Analysts to maintain historical ERCOT pricing database

Required Skills and Experience:

- 3+ years' experience as a power system engineer or related field
- Experience utilizing power flow modeling tools such as Powerworld, PSS/E, Aspen, PSCAD
- Comfort with high levels of individual autonomy and personal responsibility
- Must be living in, or willing to relocate to, Austin, TX

If you are a great candidate for this role, please send your resume to Bradley Bell at Jobs@solarproponent.com.