7X Energy Internship Posting – Power Systems Modeling Intern

Name of Company: 7X Energy, a leading utility scale solar developer based in Austin, TX

Internship Title: Power Systems Modeling Intern

In what department(s) will this intern be working: Transmission

Job Description/Duties:
- Assist in updating ISO/RTO models to reflect current topology
- Create and maintain modeling templates to be utilized in LMP forecasting
- Conduct historical basis analyses and develop heat-maps as needed to support project siting efforts
- Monitor transmission and generation development and general market updates in ERCOT, SPP and other ISOs/RTOs
- Track Real-Time prices and generation output for operating projects

Required Qualifications:
- Interest in transmission and electric market modeling
- Knowledge of MS Excel
- Strong work ethic and self-starter
- Excellent communication skills
- Passion for renewable energy
- Ability to meet deadlines and work in fast-paced environment

Preferred Qualifications:
- Advanced Microsoft Excel knowledge
- Experience with powerflow simulation software
- Knowledge of ERCOT market

Who will supervise the intern:
- Name: Maureen Ochola
- Position: Manager, Transmission Planning

Will the intern be working in the field or in the office?
- Office: 3809 Juniper Trace, Suite 100, Austin, TX 78738.

How many hours per week will the intern be working? 20-40

Salary range: $15-20/hr

Required materials for application:
- Resume and Cover Letter