



## 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