

Transmission Planning Engineer - Mid Level

Industry: Energy - Utilities

Job Category: Engineering

Multiple Locations

We are seeking a Mid-level Transmission Planning Engineer for multiple office locations with remote work options available. **Candidates can indicate their preferred location in the application.**

****Must work within USA, preferably Texas****

Roles and Responsibilities

- Lead network studies for utilities and ISOs.
- Interface with engineers to prepare computer-based models.
- Conduct various power system studies: feasibility, system impact, reactive compensation, stability, planning, short circuit, load flow, interconnection, and power factor correction.
- Engage in proposal writing and customer interactions to develop new opportunities.

Required Education/Experience

- PSS/E
- An ideal candidate will have at least seven years of experience with system impact studies from another consulting company.
- BSEE degree.
- 5+ years in transmission planning system studies.
- Must be able to lead system impact studies.
- Excellent English communication skills, both written and verbal.
- 3+ years with PSS/E.
- Project leadership and mentoring experience.
- Familiarity with ERCOT interconnection processes.
- Willingness to travel up to 10%.

Desired Education/Experience

- MSEE or PhD.
- 5+ years with PSS/E.
- 7-10 years in transmission planning studies.
- PE registration or equivalent.
- Experience with additional software: PSLF, TARA, PSCAD, Aspen Oneliner, ETAP, Power World.
- Coding and automation skills.

Security Clearance Required: No

Visa Candidate Considered: No

COMPENSATION

- Base Salary - USD \$100,000 to \$150,000
- Full-time
- Benefits - Full
- Relocation Assistance Available - No
- Commission Compensation - No
- Bonus Eligible - No
- Overtime Eligible - No
- Interview Travel Reimbursed - No

EMPLOYER NAME

POWER Engineers

WHY THIS EMPLOYER IS A GREAT COMPANY

Large multinational engineering firm for the power industry.