

Title: Power System Engineer – U142

Skills: Electricity Market Knowledge, Transmission Modeling and Generation Expansion Experience

Pay: Competitive Salary

Job Site: Los Altos, California

Job Description:

LCG Consulting is a consulting firm active in the energy sector. Located in the Silicon Valley, our main area of activities involves power market modeling, price and congestion forecasting, and providing consulting services to the electric market participants. Our current undertakings are heavily geared towards evaluation of renewable power generation and transmission upgrades.

LCG has openings for highly motivated **Power System Engineer** to develop and manage consulting projects using our in house models for LMP, congestion and asset valuation analysis.

Primary Responsibilities:

- Partnering with clients and project team to develop and implement energy studies to support short-to long-term business strategies
- Managing project engagements and project resources to deliver achievable results in a timely manner while understanding the broader implication of the effort on the overall organization
- Perform market simulation and forecast generator costs and revenues from energy and ancillary services using company's optimal power flow model
- Study federal and regional regulations/proposals on market design, environmental issues, competitive pricing structure, and transmission upgrades
- Write proposals and reports on energy market modeling

Desired Qualifications:

- 3-7 years' relevant industry experience
- Knowledge of regional electric planning models, power pools and market pricing mechanisms, loads and transmission grids in one or more NERC regions
- Strong customer service skills; able to understand client needs and work with the team to deliver exceptional results
- Flexibility to adapt to client and/or project team needs
- Project management ability with strong short and long-term planning skills to support on time, on budget projects
- Academic Training in Electrical or Power System Engineering with emphasis in load flow and transmission analysis is a plus
- Logical, organized thinking skills; strong analytical and time-management skills
- Exceptional written and verbal communication skills, including presentations
- Independent working ability, inquisitive and motivated
- Proficient in Microsoft Suite software applications

Send resumes along with a cover letter indicating job title, earliest availability and expected salary range to [info@energyonline.com](mailto:info@energyonline.com). Additional information about LCG is available at our web-site [www.energyonline.com](http://www.energyonline.com).