JOB ANNOUNCEMENT

Energy Analyst

The Northwest Power and Conservation Council (Council) is an interstate compact agency formed by the states of Oregon, Washington, Montana, and Idaho under the Northwest Power Act of 1980. Under the Act, the Council develops, with broad public participation, a regional conservation and electrical generation power plan, and a protection and mitigation program for fish and wildlife affected by the hydropower facilities on the Columbia River. The Power Plan (link to energy webpage) and Fish and Wildlife Programs (link to F&W webpage) are largely implemented by agencies of the federal government, especially the Bonneville Power Administration. The Council consists of eight members. The governors of the four states appoint two members to serve on the Council. The members are supported by the central office staff based in Portland, Oregon and several staff located in each state office.

The Council has an opening in its Power Planning Division for an Energy Analyst. An individual with additional skills and experience may be hired as a Senior Energy Analyst with job duties commensurate with experience. The position reports to the Power Planning Resources Manager. This person will be a part of the team responsible for assisting with researching, analyzing, tracking, and modeling generating and demand-side resource technologies, concepts, and policies.

Primary Duties and Responsibilities

- Serve as staff lead on distributed generation, storage, and smart grid technologies
- Work with staff to develop estimates of the cost, regional potential, performance, and environmental impacts of both conventional and emerging generating resources and technologies
- Support staff in tracking energy policies and resource build projections across the western interconnection
- Assist in implementing the recommendations and other items in the Council’s Power Plan
• Serve as vice-chair and help facilitate one or more of the Council’s Advisory Committees, such as the Generating Resources Advisory Committee or Demand Response Advisory Committee.

• Respond to inquiries from the public related to Council power plans and analyses

• Convey analytical and modeling results to Council Members and other interested parties in a clear and concise manner, in various formats including presentations, web pages, and blog posts

• Lead or participate in other power-related analyses as assigned.

**Essential Skills and Qualifications (minimum requirements):**

• Demonstrated ability and desire to learn on the job, be a member of a dynamic workgroup, be a self-starter, and have a curious mind about energy and policy issues.

• Ability to perform technical analysis, think critically, and make connections to other Council analyses or industry trends.

• Ability to communicate technical information to policy makers and other interested parties clearly and concisely in written and oral presentations.

• Bachelor’s degree or higher in mathematics, economics, engineering, computer science, and/or other physical sciences. Extensive industry experience may substitute for a degree.

• At least two years of experience in the power utility industry or a related field. Candidates with additional experience may be considered for a Senior Energy Analyst position.

• Demonstrated proficiency in all MS Office applications, primarily Excel, Word, and Powerpoint, and familiarity with cloud-based content and project management tools (e.g. Box, Smartsheet).

• Ability to work in the central office (Portland, OR) a minimum of two days per week when the central office officially re-opens to all staff. The date of official staff re-opening has not yet been set given the ongoing pandemic.

• Ability to travel to meetings outside the Portland area, as needed, when the central staff resumes travelling.

**Desired Skills and Qualifications for Senior Energy Analyst:**

• Ability to perform all Primary Duties and Qualifications (listed above) independently

• Understanding of financial analysis used in utility resource acquisition decisions

• Integrated Resource Planning experience (or equivalent)

• Knowledge or interest in the electricity distribution and transmission system

• Project management experience

• Proficiency in a major programming language

Please note, given the ongoing pandemic, the hiring process will be conducted virtually.

Start date is flexible, though preferably in early 2022.

Interested applicants should submit a letter of interest, resume, writing sample, and references by November 19, 2021. All application materials must be submitted electronically as a single pdf to shirotsu@nwcouncil.org.
The Council provides a competitive structure of compensation and benefits. Salary range and benefits information available upon request to shirotsu@nwcouncil.org. Starting salary dependent upon experience.

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