

### **Description**

AVANGRID is seeking an Operational Wind Forecaster. The person in the position will work in a high energy environment where accurate forecasts are critical to the success of the business and where contributions are recognized and rewarded. This position, located in Portland, Oregon, reports to the director of the Power Trading Fundamentals Group Asset Management whose mission is to deliver meteorological and fundamental analysis to optimize value for Avangrid's wind and energy trading business. The forecaster will work directly with energy traders, schedulers and remote operations personnel to provide them with the most accurate wind energy forecasts at time scales from minutes to five days. Responsibilities include:

- Interpret meteorological data and forecasts from internal sources as well as 3rd party wind energy forecast providers and government agencies in order to produce the best possible estimates of expected wind energy.
- Provide timely, clear and concise communication of the end product which is critical to end-users working under very strict deadlines
- Produce forecasts and analyses for wind farm O & M and construction.
- Perform weather analysis and programming tasks to support the forecasting infrastructure and enhance/improve forecast products and accuracy.
- Maintain and enhance the technical infrastructure used for interpretation and analysis of meteorological and/or operate NWP models to produce prognostic products customized to wind energy forecasting tasks
- Adhere to effective internal controls.

### **Requirements**

Bachelor's degree or higher in Meteorology or Atmospheric Sciences or the equivalent combination of education and experience.

- At least 2-5 years of operational forecasting experience. (Candidates with less experience may be considered.)
- Ability to write data analysis programs and scripts AND skills in two or more of the following programming languages: VisualBasic, PERL, RUBY, Matlab scripting, Unix shell scripting.

Preference may be given to candidates with the following:

- Master's degree or PH.D. with focus on weather forecasting or related field.
- Operational forecasting in the energy sector or in a wind forecasting application.
- Exposure to OSI's PI Historian.

Experience in at least one of following:

- Maintaining and enhancing the Gempak and NPROGS suite.
- Experience configuring and running MM5 or WRF models and processing output.
- Proficiency in the basic use of the MS-Office suite and in working in both Unix and MS-Windows



environments.

- Ability to work under pressure, time constraints and to establish priorities.
- Ability to multitask and adapt to constantly shifting priorities with strong independent problem solving skills
- Ability to work in a shift rotation, which may include nights, weekends and holidays.

All offers of employment are contingent upon the successful completion of a background check, references, drug screen, verification of legal right to work in the U.S., and in some cases, a credit check. A credit check will be administered when a prospective employee will be working in Finance, Accounting, Treasury or where duties may involve handling of funds, accounts or cash. A Motor Vehicle (MVR) check will be administered when a prospective employee will be regularly using a company vehicle. Iberdrola Renewables is an Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, protected veteran status, status as an individual with a disability, or any other status or class protected by federal or state law.