Lead Forecaster-114962

Description

Depending upon the desired qualifications of the successful candidate, the hiring manager may elect to fill this position at a higher level within the job hierarchy.

Job Description:
This position will serve as the load forecasting lead for the Indiana service area. Key responsibilities include preparing the electric sales and peak load forecasts, as well as developing the hourly load shapes for Indiana, preparing forecast reports & variance analyses, enhancing forecast methodology and data management, supporting MISO forecasting and analytical requests. Also, the person selected for this job will be the point of contact for managing Indiana regulatory requirements related to load forecasting which include responding to data requests, providing analytical support to the legal, Integrated Resource Planning, T&D, rates, and portfolio & fuels optimization departments. In addition, this role is accountable for complying with MISO reporting mandates. Other duties include the continued enhancement of the departments’ processes, systems & data, and serving as a backup for other forecast efforts such as sales projections required by other jurisdictions or validating emerging technology trends. The job will require some travel to Indiana to support regulatory proceedings. Depending on the experience of the candidate, this role may provide expert witness testimony and support as needed.

Qualifications

Basic qualification:

• MA/MS degree in economics/statistics/business/finance or the equivalent in education and experience.
• Minimum of 6 - 8 years of relevant work experience.
• Familiarity with hourly load shaping. Ability to efficiently analyze and synthesize large volumes of data.
• Ability to work under tight deadlines without supervision.
• Knowledge of statistical or econometric tools and development of econometric models.
• Advanced knowledge of spreadsheets.
• Exposure to Access or similar databases.
• Experience with presenting results of complex analyses to senior management.
• Proven record of systems, process and data management process improvement design and implementation.

Desired Qualifications:
• MA/MS/Ph.D. in economics or statistics.
• 4-6 years of experience in forecasting or reporting projected revenues, sales volumes, peak loads or profit/loss statements.
• 3-5 years of experience working with the energy industry.
• 1-2 years of experience with statistical or econometric modeling and software.
• 3-5 experience working for an electric utility.
• Experience in preparing and defending analytical testimony.
• Familiarity with end-use models. Exposure to financial and accounting concepts. Knowledge and exposure to RTO’s.
• 3-5 years experience with forecast variance analysis.

Job

: Marketing

Primary Location

: North Carolina-Charlotte-DE Busn Svcs-Headquarters (093)

Organization
Load Forecasting & Fundamental Schedule

Travel

Yes, 10 % of the Time

Shift

First

Represented/Union Position

No

Hiring Manager

Jose I Merino

Please email resumes to jose.merino@duke-energy.com