



**DIVISION:** Operations

**TITLE:** Associate Market Performance Analyst

**LOCATION:** Folsom, CA

**DEPARTMENT:** Market Services

**PRIMARY PURPOSE:**

Under the direct supervision of the Manager, Market Information, learns to design and apply appropriate analytical methods to continually assess the performance of the energy, ancillary services, and congestion markets. Contributes to development of improvements to the ISO's markets. Uses analytical tools and methods for conducting analyses and provides data requested by management and other staff. Develops reports based on analyses and presents findings to ISO management.

**ESSENTIAL JOB FUNCTIONS:**

- Extracts and analyzes data on results of market operations on a daily basis for use by ISO management and staff in related work.
- Collaborates with other ISO staff and external entities to identify potential issues for analysis.
- Assists in developing presentations regarding specific analyses of market operations to allow management and staff to understand the functioning of the ISO's markets.
- Learns to analyze and document market activities through data analysis modeling, and proposes applications improvements as appropriate.
- Prepares regular reports summarizing results of market operations enabling the company to monitor performance of its markets.
- Under direction, develops recommendations for Market Operations management to evaluate whether existing market structures can be managed with improved results.
- Participates in inter-departmental teams to implement existing market structures, propose changes to market structures, address issues raised by analyses of market trends, and considers opportunities that are identified through these analyses.
- Participates in the integration of approved changes to market structures into existing and new Market Operations systems.
- Adheres to and supports the Core Values of the CAISO.
- Performs related duties and activities as appropriate.

**TYPICAL PHYSICAL REQUIREMENTS:**

Most of the time is spent sitting in a comfortable position and there is frequent opportunity to move about. Occasionally there may be a requirement to stoop or lift, or handle material or equipment weighing up to 25 pounds. Requires normal manual dexterity and eye-hand coordination, and corrected vision and hearing to normal range.

**WORKING CONDITIONS:**

Located in a comfortable indoor area. Any unpleasant conditions would be infrequent and not objectionable. Most of the time is spent in general office or equivalent conditions which result in little or no exposure to injury or accident.

**MINIMUM QUALIFICATIONS:**

- **Level of Education**  
A Bachelor's degree (BA, BS) or equivalent education, training and experience. An advanced degree (M.S. and/or PhD) is highly desirable.
- **Discipline**  
Engineering, Economics, Mathematics or related field, which includes coursework and/or projects in the areas of statistical analysis, econometrics, and modeling.
- **Amount of Experience**  
This is an entry-level position. No experience is required. One or more years experience is preferred.
- **Type of Experience**  
Experience in the areas of statistical and quantitative analysis, econometrics, and modeling are preferred. Experience working with large data sets is also preferred.  
  
Proficiency in MS Office applications (including Excel, Access, Word) and data processing required. Experience with SAS and SQL is highly desirable.
- **Special Certifications of Technical Skills**  
None  
**Other**

Must be able to work effectively in a team environment as facilitator and team member. Requires strong quantitative and statistical analysis skills.

**SALARY CLASSIFICATION:**

- **FLSA:** Non Exempt
- **Job Code:** 25452
- **Created:** 10.04.2006