



DIVISION: Operations
TITLE: Grid Resource Coordinator
LOCATION: Folsom CA
DEPARTMENT: Grid Operations

PRIMARY PURPOSE:

Under the general direction of the Shift Supervisor Real-Time Operations, facilitates the operation of the day-ahead, hour-ahead or real-time markets as assigned. For day-ahead and hour-ahead assignments, works with scheduling coordinators to ensure schedules are properly balanced in the markets as appropriate. For real-time assignments, reviews imbalance energy bids as necessary for proper dispatch in accordance with market rules. Ensures the proper procurement or dispatch of ancillary services. Ensures market rules are followed by both Scheduling Coordinators and ISO operators.

ESSENTIAL JOB FUNCTIONS:

- Facilitates the operation of the day-ahead, hour-ahead or real-time markets as assigned.
- May forecast load on a day-ahead or hour-ahead basis. Ensures the proper quantity of MORC required reserves are procured. Procures other ancillary services as necessary.
- Works with Scheduling Coordinators to ensure schedules are properly balanced in the markets or to ensure imbalance energy bids are properly submitted, as appropriate.
- On a real-time basis, determines availability of imbalance energy for dispatch as appropriate. Ensures that market rules are followed by Scheduling Coordinators and operations personnel.
- Coordinates procurement of resources in the market with real time personnel according to system needs.
- Ensures that results of market activities are published appropriately.
- Manages congestion through the forward market or coordinates the dispatch of resources in various regions to resolve system congestion.
- Takes action, as necessary, to maintain system reliability, up to and including the shedding of firm customer load.
- Takes action, as necessary, and when consistent with the maintenance of system reliability, to maintain compliance with WECC and NERC Standards, Policies, Procedures and Practices.
- Logs all market activities, both usual and unusual, in accordance with standards and procedures.
- Assists in resolving market computer systems interruptions to facilitate the smooth operation of the markets.
- Adheres to and supports the Core Values of the ISO.
- Performs related duties and activities as appropriate.

TYPICAL PHYSICAL REQUIREMENTS:

Frequent periods are spent sitting in the same location with some 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. Requires the ability to work rotating shifts.

WORKING CONDITIONS:

Typically located in a comfortable indoor area. There may be occasional exposure to mild physical discomfort from factors such as dust, fumes or odors, loud noise, or bright lights. 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 high school degree or equivalent required. A formal training program after high school or equivalent education, training or experience.
- **Discipline**
General electrical knowledge, business or economics.
- **Amount of Experience**
Two or more years directly related experience.
- **Type of Experience**

Electric system operations, power flow studies, electricity marketing and/or trading, scheduling or other similar energy-related experience required. Customer service experience strongly preferred.

● **Special Certifications of Technical Skills**

Requires NERC System Operator Certification.

● **Other**

Must be able to work effectively in a team environment. Must be able to exercise sound judgment under high-stress conditions. Excellent analytical and communications skills required.

CLASSIFICATION:

- FLSA: Non-Exempt
- Job Code: Oracle
- Created Date: 7/8/2002
- Last Date Revised: 07/07/2008