

**MAJOR FUNCTION**

This is highly responsible technical and supervisory work, involving the operation and control of the electrical utility generation, transmission and distribution systems in accordance with applicable internal administrative and operational procedures and industry regulations. Work involves responsibility for supervision and administration of subordinate System Operators on an assigned shift. Duties include supervising and coordinating technical and complex system control with many instantly changing variable affecting decisions. Work is performed under the general direction of the Chief Electric System Operator and is evaluated through observation, conferences, reports and by results obtained.

**ESSENTIAL AND OTHER IMPORTANT JOB DUTIES****Essential Duties**

Supervises, instructs, trains and schedules the work of System Operators on a rotating shift. Negotiates day-to-day power interchange schedules and supervises daily implementation of generation, unit power, and interchange commitments. Participates in planning, organizing and supervising Control Center activities involving Production, Fuel, Electric Operations and submits and supervises implementation of short term load forecasting and unit power commitment schedules including scheduling and pricing of fuel allocations. Prepares and submits factual data for reporting of Control Center activities to appropriate authorities. Prepares, reviews and approves equipment clearance and switching orders and supervises implementation of divisional coordinated activities. Forecasts, submits for review, schedules and supervises use of Load Research/Load Management systems. Supervises the gathering of interchange energy and energy cost data, and reviews and submits data for interchange accounting. Participates in computer systems management with Chief Electric System Operator. Plans, verifies and supervises field inspections for clearances affecting substations, power plants, transmission and distribution facilities. Recommends the hiring, transfer, advancement, discipline, grievance adjustment or discharge of employees. Conducts performance evaluations, and recommends approval or denial of merit increases. Performs related work as required.

**Other Important Duties**

Performs job functions and responsibilities of Electric System Operator (560) as required. Requisitions supplies and equipment for the operation of the assigned shift of the Control Center. Keeps abreast of job specific and general developments in area of responsibility through reading, research and attending training sessions, conferences, etc. Performs related work as required.

**DESIRABLE QUALIFICATIONS****Knowledge, Abilities and Skills**

Thorough knowledge of the principles, practices and methods of the electric utility industry, power generation, power dispatching, transmission and distribution operations. Thorough knowledge of the relationships of power dispatching and distribution functions of the entire electrical utility system. Considerable knowledge of the occupational and safety hazards involved in the operation of the electric facilities and high-voltage transmission and distribution equipment. Considerable knowledge of modern digital computer technology, operation and theory. Ability to communicate effectively, orally and in writing. Ability to establish and maintain effective working relationships as necessitated by the work. Ability to assign and review the work of subordinates and provide instructions in a manner conducive to improved performance and high morale.

**Minimum Training and Experience**

Possession of a high school diploma or an equivalent recognized certificate and six years of experience as a system control operator in electric utility power system generation, transmission and distribution; or an equivalent combination of training and experience.

Necessary Special Requirements

Must have passed the North American Electric Reliability Council's (NERC) system operator certification examination at time of appointment and maintain certification as a condition of continued employment in the job class.

Must possess a valid Class "E" State driver's license at the time of appointment (at the department director's discretion, the noted license may not be required).

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