

Position Title: System Operator
Job Number: OM24-02
Location: Waco, TX

Position Summary:

Coordinate and manage real-time operations of Brazos Electric transmission facilities in accordance with Brazos and ERCOT operating standards to ensure reliable and economic power production and delivery. Functional authority over Transmission personnel to operate all transmission and substation facilities. Take or direct timely and appropriate real-time actions, up to and including the shedding of firm load without obtaining approval from higher-level personnel to prevent or alleviate Operating Security Limit violations. Take or direct timely and appropriate real-time actions to implement resource dispatch instructions to maintain reliability and the deployment of ancillary services. Assume such authority as may be delegated. Report to the Chief System Operator and may receive work direction from the Supervisor Operations Coordination and/or Outage Coordinator. Perform other duties as required.

Tasks, Duties and Responsibilities:

- Responsible for the reliable operation of the Brazos Transmission System in compliance with internal operating procedures, the ERCOT Protocols and Operating Guides and NERC Reliability Standards.
- Evaluate situations and takes appropriate action to assure safe, secure and economical operation of system.
- Direct switching of substation and transmission facilities and operates supervisory control equipment with utmost regard for safety of personnel and public.
- Coordinate periodic operational checking of all circuit breakers and maintenance of transmission lines and substations to assure continuity of service.
- Maintain proper and accurate records of System Operation.
- Operate radio, and microwave telephone to provide communications between offices, mobile units and other locations.
- Coordinate periodic operational checking of all circuit breakers.
- Coordinate operations with and report operating information to ERCOT ISO.
- Maintain NERC system operator certification by completing on-line training courses, attending operations seminars and internal training.
- Maintain knowledge and comply with all current ERCOT Protocols and Operating Guides and NERC Reliability Standards.
- Establish relationships with company personnel at all levels of the organization and others necessary in the performance of the job.
- Establish relationships with other utility operating personnel necessary in the performance of the job.
- Maintain office and work area in safe and neat condition.

Education and Experience Requirements:

- High School Diploma or equivalent certificate plus approved specialized technical training, such as a two-year associate's degree.
- Approved Correspondence courses may substitute for technical courses.
- Minimum of 6 years electric utility experience related to the transmission of high voltage power is required.
- Must be certified as NERC System Operator. Will be required to obtain ERCOT System Operator Certification within 2 years

Physical and Environmental Requirements:

Requires working inside in a controlled environment. Sitting for extended periods of time working on a computer or workstation. Working overtime, rotating shift schedules and traveling at times with short notice. Talking on the phone or headset for extended periods of time. Manual and detailed handwork using both hands and may also require repetitive manual tasks. Quick, calm action in response to emergency situations to convey critical information that will be understandable to the field personnel via phone and/or radio. Hearing within normal range, hearing aids are permitted. Vision within normal range and must be able to distinguish colors, corrective lens are permitted. Must have a valid driver's license or the ability to obtain one. Must reside within a reasonable commute distance.

Brazos Electric provides competitive pay and excellent benefits including a 401(k) plan and group insurance benefits. The job duties listed are not intended to describe fully the position's requirements or essential functions, which are subject to change.

Brazos Electric Power Cooperative, Inc. is an Equal Opportunity Provider and Employer. All qualified applicants will receive consideration for employment without regard to race, color, sex, sexual orientation, gender identity, religion, national origin, disability, veteran status, or other legally protected status.

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