**Identification of job titles and job descriptions of Transmission Function employees. Posting of this information is required by the FERC Standards of Conduct Transparency rule in Section 358.7 (f)(1).**

**Information posted on behalf of all Evergy electric utility operating entities.**

Last updated: January 12, 2023

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| **Job Title/Function** | **Description** |
| Director Transmission & Distribution Planning | Responsible for managing the activities of all engineers within the long-term transmission planning group as well as the manager of distribution planning engineering which oversees distribution planning engineers and for providing strategic direction to the group as a whole. Manages support efforts to several groups throughout the company. Completes transmission studies mandated by NERC, SPP, and other governing bodies as well as distribution planning – annual scope of work which includes deliverables such as N-1 contingencies, load forecasting, and annual five-year capital budgets. Represents the company in relevant RTO planning activities.  |
| Director TSO & Transmission Ops Planning, Transmission System Operations | Manage the operation of the bulk power transmission system to ensure system reliability while developing and adhering to safe operating practices, processes and procedures, minimizing system cost, and ensuring compliance with all appropriate NERC, SPP, and company operating standards, criteria, guides, and contracts. Responsible for the reliable and safe operation of the bulk power transmission system including the transmission grid and substations. Manage Transmission System Operators, engineers, and other staff supporting transmission system operations. Lead the Operations Planning Team. Implement industry best practices by developing strong relationships and continuous interaction with various industry and company personnel and RTO working groups and RTO operations. Oversee development and implementation of EMS Simulator Training Program and NERC compliant operator certification training program. Requires 10 years experience in electric utility operations or engineering. |
| Engineer I, II or IIIStaff Engineer(including any contractors) | Responsible for specific assignments involving transmission plans, designs, investigations, surveys, structures, maintenance and operating problems. Employing established techniques, but devising new approaches when appropriate to solve problems, plans, schedules and coordinates detailed phases of projects of moderate scope or part of major projects. Years of experience typically determine level. Responsibilities include such items as conducting system studies for various company and regional firm and network transmission request, generation and transmission interconnection requests, developing 10-year construction budget proposals, determination of transmission transfer capabilities, ensuring and reporting NERC compliance with established planning standards, active member on various industry working groups, and providing analytical support to transmission operations. Provide support and long‐term outage coordination for transmission system operations. Level changes dependent on years of service and other qualifications.  |
| Engineer Load Analysis I, II or III | With minimal supervision, responsible for ensuring accurate load modeling within the Evergy territory. Regular duties include reviewing transformer load forecasts based on historical data, applying appropriate industry practices to review and adjust composite load models for use in dynamic studies, identifying critical loads served from the transmission system, performing studies required for Evergy’s underfrequency load shedding program, creating a forecast of DER on a per transformer basis, performing studies on prospective load additions, and coordinating transmission and distribution Integrated Resource Plan requirements. Responsible for running studies to support compliance with applicable NERC Reliability Standards, modeling powerflow, dynamic, and short-circuit data in PSS/E software, performing load addition studies, and responding to requests from the Southwest Power Pool as well as other internal and external customers and for regulatory filings. |
| Intern | When interns are employed, hands-on experience in transmission engineering planning and/or in transmission operations.  |
| Lead EngineerEngineer I(supporting Transmission System Operations) | Supports all facets of day-to-day transmission operations. Responsible for specific assignments involving transmission plans, designs, investigations, surveys, structures, maintenance and operating problems. Employing established techniques, but devising new approaches when appropriate to solve problems, plans, schedules and coordinates detailed phases of projects of moderate scope or part of major projects. Typically possesses four or more years of engineering experience. Supports transmission operations by performing real-time and next-day or planning studies as required. Interfaces between transmission operations and transmission planning, other utilities, and the RTO on transmission studies.  |
| Manager Transmission PlanningManager Transmission Ops Planning(including Load Analysis) | Directs transmission planning and expansion activities. Manages planning engineers for study and analysis that ensures maximum utilization of the company's transmission system, accurate projections of future construction projects, and optimization of service reliability to meet future power delivery obligations. Focuses on operational support, real-time studies, and operator training systems. Other responsibilities include mentoring and providing operations support, administering transfer capability postings for transmission service, and participating in regional reliability planning activities. Responsible for leading a team of engineers responsible for ensuring accurate load modeling within the Evergy territory. Regular duties include reviewing transformer load forecasts based on historical data, applying appropriate industry practices to review and adjust composite load models for use in dynamic studies, identifying critical loads served from the transmission system, performing studies required for Evergy’s underfrequency load shedding program, creating a forecast of DER on a per transformer basis, performing studies on prospective load additions, and coordinating transmission and distribution Integrated Resource Plan requirements. Responsible for running studies to support compliance with applicable NERC Reliability Standards, modeling powerflow, performing load addition studies, and responding to requests from the Southwest Power Pool as well as other internal and external customers and for regulatory filings. |
| NERC Compliance Analyst I | Supports the Transmission & Distribution (T&D) Planning departments’ compliance with North American Electric Reliability Corporation (NERC) Reliability Standards and other local, state, regional or federal compliance obligations. This includes, but is not limited to, the following tasks:• developing and maintaining processes and tools to support the administration and tracking of compliance requirements,• coordinating engineering activities and documentation related to compliance requirements,• acting as liaison between T&D Planning and other departments within Evergy to gather information necessary for compliance tracking, • developing automation and reporting to support T&D Planning’s compliance activities,• remaining up to date on current operations and compliance initiatives by working closely with vendors, engineers, operators, technicians, management, information technology resources, and internal stakeholder groups,• providing and promoting and effective culture of compliance, and• coordinating with FERC/NERC Compliance team in preparing evidence for internal and external NERC Audits and other ad hoc compliance initiatives conducted throughout the year. |
| Principal Engineer | Responsible for both general and specific assignments typically involving complex types of plans, investigations, surveys, structures, maintenance and operating problems. Employs intensive knowledge of engineering principles and practices in devising new approaches to complex problems encountered. The most complex part of the work is to apply engineering principles to find solutions to complex problems while maintaining the proper balance between the various functions such as cost and operation requirements involved in a job assignment to arrive at the optimal solution. Additional years experience and expertise. |
| Sr. Director Transmission System Operations & System Maintenance | Supervises directors, managers and various subject matter experts involved with the 24x7 operations of the transmission operations. Responsible for keeping abreast of industry changes and propagating this knowledge through the affected areas to ensure all operations activity are in compliance with both internal policies and NERC rules and regulations. Supports the operations function through (1) development of compliance strategies, (2) coordinating and implementing changes to support industry and regulatory changes, (3) actively participating in and monitoring changes in business practices at FERC, NERC, RTO, ISO and other such organizations, (4) assisting in the continued development and administration of the various training programs to meet NERC requirements to maintain operator certifications, (5) keeping policies and procedures appropriately documented for regulatory and audit compliance, and (6) creating miscellaneous reports and presentations. |
| Sr. EngineerLead Engineer | Responsible for both general and specific assignments typically involving complex types of plans, investigations, surveys, structures, maintenance and operating problems. Employs intensive knowledge of engineering principles and practices in devising new approaches to complex problems encountered. The most complex part of the work is to apply engineering principles to find solutions to complex problems while maintaining the proper balance between the various functions such as cost and operation requirements involved in a job assignment to arrive at the optimal solution. |
| Sr. Manager System Operations (Transmission) | Manage the operation of the bulk power transmission system to ensure system reliability while developing and adhering to safe operating practices, processes and procedures, minimizing system cost, and ensuring compliance with all appropriate NERC, SPP, and company operating standards, criteria, guides, and contracts. Directly manage Transmission System Operators, Training Coordinator and Operations Engineer. Responsible for the reliable and safe operation of the bulk power transmission system including the transmission grid and substations. Implement industry best practices by developing strong relationships and continuous interaction with various industry and company personnel and RTO working groups. Oversee development and implementation of EMS Simulator Training Program and NERC compliant operator certification training program. Requires 10 years experience in electric utility operations or engineering. |
| Staff Engineer | Responsible for both general and specific assignments typically involving complex types of plans, investigations, surveys, structures, maintenance and operating problems. Employs intensive knowledge of engineering principles and practices in devising new approaches to complex problems encountered. The most complex part of the work is to apply engineering principles to find solutions to complex problems while maintaining the proper balance between the various functions such as cost and operation requirements involved in a job assignment to arrive at the optimal solution. Additional years experience and expertise. |
| System Operations Trainer | Responsible for development and administration of NERC Reliability Standard compliance training. Must acquire and maintain certification as a Continuing Education (CE) provider for training under the guidelines of NERC. Maintains and presents NERC compliance training documentation for compliance audits. Designs, develops, and delivers simulation training programs related to electric utility Transmission System Operations. Develops simulator exercises to support job skill training and qualification. Coordinates with EMS and Model Support staff to keep the Simulator functioning properly and the model updated. Provides and/or coordinates job skills and knowledge related instruction in on-line, classroom and one-on-one settings. Designs training manuals, presentations, computer-based training, multimedia visual aids, exams, and other educational materials using knowledge of the methods such as classroom training, demonstrations, on-the-job training, meetings, conferences, and workshops either via group or individual sessions. Creates new and updates existing manuals and job aids when needed. |
| System Operator (Transmission)Sr.Lead(includes Union TSOs) | Operates the power transmission system, including proactive and active responses for system conditions that ensure compliance with all appropriate regulatory rules and requirements. Responds to changing system conditions, substation alarms, loading conditions and switching operations. Maintains communications with SPP as the regional reliability coordinator, neighboring utilities and other reliability coordinators. Assists in performing job task analysis for new operators per NERC Standard PER-005. Titles vary according to years experience working on a transmission operations desk.  |