ATC Management Inc.
Transmission Function Employee
Job Description Summaries

DIRECTOR CUSTOMER & CORPORATE AFFAIRS

The Director, Customer & Corporate Affairs oversees critical customer-facing and external communications. This position leads the customer engagement team that delivers solutions to existing clients, while strategically navigating the process for new interconnection partners, including both the generation to transmission and distribution to transmission programs. Additionally, the Director shapes the company's external messaging through media relations, crisis communications, incident management, and project communications for diverse audiences. This position includes oversight of Partnerships, Sponsorships, and aligned Corporate Giving.

Executive representation and collaboration on ATC Corporate Strategies and operations.

DIRECTOR SYSTEM OPERATIONS

The Director, System Operations provides leadership to the System Operations departments through the implementation of strategies, products and services that support the Company's ability to meet its business objectives.

Establishes and manages the strategic direction for System Operations including transmission switching, outage coordination, reliability, training, modeling, metering & control, and Corporate Security. Provides leadership to ensure the transmission system meets or exceeds industry reliability and applicable cyber standards and meets the Company's goals and objectives for system performance. Ensures that the development and implementation of management tools, processes, and procedures are consistent with the company strategic plan.

Participates in strategic planning for the development and operation of the overall transmission system.
Represents the Company on regional and national committees to promote transmission reliability. Assists in developing company positions and participates in regulatory matters involving transmission operations.
Works in concert with the Company’s executive management team in developing, implementing, and monitoring corporate and long-term performance goals.

DIRECTOR SYSTEM PLANNING

The Director, System Planning provides leadership to the System Planning departments through the implementation of strategies, products and services that support the Company's ability to meet its business objectives. Oversees the development of the transmission system including the areas of reliability analysis, project development, interconnections, and special studies. The position ensures the utilization of the appropriate transmission methodologies and technologies and the development of an overall planning and service strategy that balances the needs of all stakeholders. Works in concert with the Company’s executive management team in developing, implementing, and monitoring corporate and long-term performance goals.

INTERCONNECTION SPECIALIST

The Interconnection Specialist serves as the primary point of contact for customers and process stakeholders as it relates to the following responsibilities

- Coordinating the development, negotiation, management, and administration of customer agreements including those supporting generation to transmission (G to T), transmission to distribution (T to D), and transmission to transmission (T to T) interconnections.
- Managing relationships with independent power producers (IPPs).
- Coordinating asset acquisitions.
- Serving as liaison to internal functional departments as well as customer interactions for data requests that support the interconnection needs

To accomplish these responsibilities, the Interconnection Specialist must recognize, develop, and continuously coordinate process improvement by routinely working closely with internal and external process stakeholders, including interconnected customers, to manage customers' expectations and needs.

MANAGER INTERCONNECTION SOLUTIONS

The Manager Interconnection Solutions leads the team that manages the administration of agreements with interconnected entities (IEs), account management for independent power producers (IPPs), NERC reliability standards compliance pertinent to interconnections, customer communications, and overall accountability for the following processes:

- Interconnection, including
  - Generation to Transmission (G to T)
  - Load to Transmission (D to T)
  - Transmission to Transmission (T to T)
- Asset Transfers
- Customer Communications, including
  - External survey implementation and assessment
  - Internal training
  - Formal communications

MANAGER OPERATIONS SERVICES

The Manager, Operations Services oversees the implementation of power system management technology to ensure reliable operations of the transmission system in accordance with applicable operating standards and regulations. The Manager, Operations Services also oversees business processes that support the department and advocates in industry reliability and regulatory venues for needed changes to support safe and reliable operation of the power grid.

MANAGER REAL TIME OPERATIONS

The Manager, Real Time Operations oversees all aspects of control center transmission operations including transmission dispatch operations, transmission reliability management functions, and monitoring training of transmission operators. The Manager, Real Time Operations also partners with other System Operations leaders to ensure reliable operations of the transmission system in accordance with applicable operating standards and regulations.

MANAGER RELIABILITY AND COORDINATION

The Manager, Reliability and Coordination oversees reliability coordination activities, both in real time and future time horizons, and associated operating policy development and

implementation. The Manager, Reliability and Coordination also partners with other System Operations leaders to ensure reliable operations of the transmission system in accordance with applicable operating standards and regulations

MANAGER SUBSTATION TECHNOLOGY

The Manager, Substation Technology partners with cross-functional leadership to design and develop Operational Technology (OT) in the substation environment. The Manager, Substation Technology also oversees the implementation and application of Operational Technology in the substation and provides operational support for system events, outages, and equipment failures.

MANAGER SYSTEM OPERATIONS TRAINING

This position manages and performs various aspects of system operations training. Leads the training of system operations personnel, budgeting and forecasting, and operations training compliance. This position will represent the company on various regional and national committees to promote transmission reliability and operating safety through a systematic approach to training.

MANAGER SYSTEM PLANNING

The Manager System Planning oversees a team of transmission planning engineers who lead one or more transmission planning programs and processes for the ATC footprint. The manager also ensures NERC (North American Reliability Corporation) reliability standard compliance for ATC.

OPERATIONS COMPLIANCE PROJECT MANAGER

The Operations Compliance Project Manager manages the system operations compliance posture by recommending, evaluating, improving, and coordinating necessary internal controls and associated processes. Assesses, and supports changes to, departmental processes considering industry standards and direction.

OPERATIONS ENGINEER

The operations engineer performs transmission reliability studies in the operating horizon to determine SOLs and/or IROLs and to support expansion, maintenance, and other operating conditions of ATC's transmission power grid to successfully meet our generator and load interconnection customers' needs in a reliable manner. Works with internal groups such as System Control, Transmission Planning, Project Management, and Asset Management to address transmission issues and to develop plans that ensure the reliability of ATC's bulk transmission power system while maintaining compliance with applicable reliability standards. Must be able to analyze transmission system problems, perform event analysis, and collaborate on the development of operating plans for Bulk Electric System Operators. Will interface with regional (e.g., MRO, MISO, RF) and national groups (e.g., NATF, NERC) to assist in the development of transmission reliability processes, procedures, and best practices. Will also be involved in performing transmission outages coordination studies jointly with other transmission owners, e.g., neighboring transmission owners.

OPERATIONS SERVICES COORDINATOR

The Operations Services Coordinator creates, administers, and ensures compliance with the functional and departmental operating processes across System Operations.

OPERATIONS SUPPORT ANALYST

The principal function of this position is to provide support to the Manager System Control and Operations staff. In this capacity, the Operations Support Analyst will interface with company employees, business contacts, customers, and other individuals from outside organizations.

OPERATIONS TECHNICAL DIRECTOR

The Operations Technical Director provides leadership to the System Operations department through the implementation of strategies, products and services that support the Company's ability to meet its business objectives. Provides leadership to ensure the transmission system meets or exceeds industry reliability and applicable cyber standards and meets the Company's goals and objectives for system performance. Collaborate with divisional leadership team to drive resiliency plan development for grid operation systems and facilities.

OPERATOR TRAINING PROGRAM MANAGER

The Operator Training Program Manager is responsible for the execution and continued development of the System Operations operator training program. Management of the program includes applying a systematic approach to training (SAT) and adult learning principles throughout all program elements, ensuring program alignment with Real-time Operations' needs and NERC requirements, maintaining active relationships with internal and external training program stakeholders, continuously developing, and improving both the program and stakeholders executing it.

OUTAGE COORDINATOR

Responsible for reliable and secure transmission system operation by scheduling & coordinating safe switching of planned transmission equipment outages. On occasion, aids the System Control Operator (SCO) during forced outage events.

PRINCIPAL SYSTEM OPERATIONS ENGINEER

The System Operations Engineer/Analyst provides a variety of technical engineering support services to the System Operation Center (SOC) to update, develop, and maintain the Energy Management System (EMS) along with other control center automation systems. Provides technical support to other SOC personnel and prepares, issues, and maintains associated documentation as required. This role conducts hardware and software engineering work associated with reliable and economic interconnected electric transmission system operations.

REGIONAL MANAGER

The regional manager serves as the primary point of contact for
customers and internal functional departments with the following responsibilities

1. Maintain and build strong relationships and positive identity with customers, particularly assigned accounts. Serve as the single point of contact for assigned accounts both internally and externally.
2. Coordinate with ATC executives and department heads (including regulatory and legal) to lead resolution of customer issues and when necessary, initiate new policy development
3. Actively participate in project team, planning, and operational meetings to create an open line of communication with all levels of the customer's organization.
4. Serve as liaison to internal functional departments as well as customer interactions for data requests that support the interconnection needs.
5. Serve as subject matter expert with regards to ATC Business Practices and interconnection processes. Advocate for customers business needs while delivering and assuring comparable treatment across all of ATC's customer classes.

STRATEGIC PROJECTS & EXECUTION DIRECTOR

The Director, Strategic Projects & Execution identifies and develops business opportunities for the company that will reduce costs, create efficiencies, or lead to new capital investment. Collaborates with leaders across the company to shape the overall commercial growth strategy for the company. Specifically, responsible for developing new storage deployments on the ATC system. Works closely with the EVP and General Counsel, and other internal stakeholders to identify opportunities for growth, create business plans to pursue opportunities, and lead teams to execute on the plans. Leads functions related to partnering with landowner and community stakeholders (Real Estate and Local Relations).

SVP SYSTEMS AND SECURITY INTEGRATION

The SVP, Systems & Security Integration partners at all levels of ATC to develop, implement and execute ATC's organization-wide technology strategy that optimizes employee capabilities, achieves the organization's strategic objectives, and delivers competitive advantage. Plays a pivotal role in shaping and executing the technology strategy, ensuring seamless integration of information technology (IT), operations technology (OT), security and data analytics to drive ATC's business forward. Provides strategy and direction to Information and Operations Technology, Security, System Operations and Data Analytics. Oversees budget management, leadership, and team development.

Works in concert with the Company's executive management team in developing, implementing, and monitoring corporate and long-term performance goals

SYSTEM CONTROL OPERATOR

Has the primary responsibility and authority for the real-time operation of the American Transmission Company's (ATC) transmission facilities in accordance with Good Utility Practice and in compliance with standards, procedures and guidelines set forth by the North American Reliability Corporation (NERC), Federal Energy Regulatory Commission (FERC), the Regional Reliability Organizations (RRO), the Midcontinent ISO (MISO) and ATC. Ensure safe, reliable, and economic operation of the transmission system by monitoring and responding to system disturbances involving substation and transmission equipment by taking real-time actions. Analyze SCADA inputs of system voltage, line loading, and system alarms, and take appropriate action. Identify transmission system weaknesses and suggest remedial actions. Provide proper response for system abnormalities. Communicate with regulatory and other agencies as required. Perform, analyze, and interpret system studies (including contingency analysis and power flows) during system normal, emergency, and restoration conditions. Usual workweek consists of a combination of 8- and 12-hour day and night shifts on rotating basis. Work performed in an indoor office environment.

SYSTEM CONTROL OPERATOR IN TRAINING

The System Control Operator in Training role requires successfully completing the System Control Operator in Training program.

This includes passing all training modules and the NERC Operator Certification Exam. This role will actively team with a program mentor to gain a complete understanding of all aspects of electric transmission system operations. The System Control Operator in Training must sign and adhere to the FERC Standards of Conduct" and confidentiality agreements related to FERC order 889.

SYSTEM OPERATIONS ENGINEER/ANALYST

The System Operations Engineer/Analyst provides a variety of technical engineering support services to the System Operation Center (SOC) to update, develop, and maintain the Energy Management System (EMS) along with other control center automation systems. Provides technical support to other SOC personnel and prepares, issues, and maintains associated documentation as required. This role conducts hardware and software engineering work associated with reliable and economic interconnected electric transmission system operations.

SYSTEM OPERATIONS TECHNICAL INSTRUCTOR

The System Operations Technical Instructor is responsible for the design, development, delivery, and evaluation of initial and ongoing technical training to support the safe, stable, and reliable operation of the transmission system under normal, emergency and system restoration conditions in accordance with Midcontinent ISO (MISO), North American Electric Reliability Corporation (NERC) and Regional Reliability Standards.

TEAM LEADER EMS

The Team Leader EMS provides technical leadership through training team members in the technology and tools of control center SCADA control systems and BES operational tools; assigning work to team members based on their individual skills and workload; working with the Manager and other Team Leaders to form a comprehensive EMS philosophy, ensure consistent and reliable applications of SCADA and control center applications philosophy. Assigns work related to designing control center EMS for ATC control centers to ensure safe, reliable, and economic system operation.

TEAM LEADER OPERATIONS ENGINEERING

This position is responsible for leading various aspects of ATC's operations engineering processes by providing work direction to a team of engineers, interfacing with internal and external stakeholders and continually pursuing improvement in ATC's analysis, assessment and situational awareness capabilities and tools. Manages the assessment of planned transmission outages, overseeing the development of needed operating plans, coordinating significant system event analysis, and ensuring adequate coordination between ATC, MISO, and interconnected entities to support reliable operation.

TEAM LEADER OUTAGE COORDINATION

This position is responsible for leading the outage coordination team in the performance of ATC's outage coordination process. This includes interfacing with customers and regional entities, developing and implementing associated procedures and practices and identifying and implementing improvements to ATC's scheduling, coordinating, and writing of switching instructions for planned and unplanned transmission outages.

TEAM LEADER REAL TIME OPERATIONS

The Team Leader, Real Time Operations, ensures the safe and reliable operation of the electric transmission system. This position develops and supervises a staff of NERC certified transmission system operators who perform real time monitoring and control, transmission switching and operational NERC compliance on a 24-hour basis. The Team Leader provides oversight in the development, implementation, and execution of processes and procedures to effectively operate the electric transmission system in a safe and reliable manner.

TEAM LEADER – T-D PLANNING (TRANSMISSION-DISTRIBUTION PLANNING)

The Team Leader of Transmission-Distribution (T-D) planning oversees a team of transmission planning engineers who are responsible for all T-D interconnection requests and processes for the ATC service territory. The team leader also ensures NERC (North American Reliability Corporation) reliability standard compliance for ATC.

TRANSMISSION PLANNING ENGINEER

The Transmission Planning Engineer works with internal and external stakeholders to assess the ATC transmission system and develop plans to meet future system needs. The Transmission Planning Engineer also ensures compliance with relevant FERC orders, NERC Reliability Standards, and collaborates with MISO on regional planning processes.

TRANSMISSION PLANNING SPECIALIST

The Transmission Planning Specialist is responsible for communicating ATC projects and their high-level justifications to appropriate stakeholders. Partners with other ATC departments to achieve these tasks.

TRANSMISSION RELIABILITY ADMINISTRATOR

This position works to ensure the transmission system Operators are operating in a safe, reliable manner consistent with recognized utility practices, ensuring the quality of service to ATC transmission customers. Develops awareness of the day to day, as well as longer term, planned system outages for maintenance and construction. Identifies conditions that require corrective actions or improvement. The position must be able to use Energy Management System (EMS) programs to assist and advise System Operators in options and actions to increase the operating reliability margin of the interconnected electrical grid.