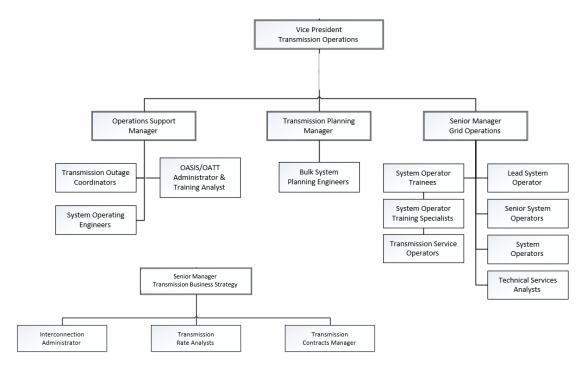
# Transmission Function Employees 2024



#### **Vice President Transmission Operations**

# Reports to the Chief Operating Officer

Function: Responsible for the overall management, guidance, and direction to Transmission Operations functional areas.

#### Duties:

- Management of Real-time System Dispatching of Tri-State interconnected transmission system.
- Management of Planning for Transmission Development to support reliable operations.
- Management of System Operation's adherence FERC, NAESB, NERC and WECC standards, regulations, certifications, and Compliance Programs.
- Management of Administration and reliable operation of Tri-State's Energy Management System.
- Management of Administering/maintaining Tri-State's Switchman Certification program.
- Management of Administration of Tri-State's Open Access Transmission Tariff (OATT).
- Management of Training and employee development within Transmission Operations.

# Transmission Outage Coordinator

Reports to Operations Support Manager

Function: Responsible coordination between System Operations, field personnel,

neighboring utilities, members systems, and internal functional areas, to ensure continuity and consistency for required work activities on the interconnected transmission system. Primary duties are to receive, evaluate and approve or disapprove switching requests for routine, construction, and contract work on

transmission system and in substations.

# **System Operating Engineers**

Reports to Operations Support Manager

Function: Responsible for providing direct technical support in the areas of operational real-

time load forecasting and real-time studies and performing power flows and

contingency analyses to identify transmission constraints during planned and forced outages.

#### Operations Support Manager

## Reports to Vice President Transmission Operations

Function: Responsible for management of Tri-State's OATT, OASIS, E-tagging, and data

collection, relative to the WECC, NAESB, NERC and FERC regulations and requirement. Responsible for supporting the real-time operations, engineering, and

outage coordination functions.

#### Duties:

- Responsible for OATT/OASIS activities including TTC/ATC posting, long and short-term transmission sales, historical data collection, and transmission billing.
- Responsible for Tri-State Interconnection and Transmission Queues and Interconnection Customer LGIP/LGIA applications.
- Ensure compliance with the FERC Orders 888/889 (and subsequent orders) and with all requirements of FERC's OATT process.
- Responsible for maintaining Tri-State's real-time state estimator and real-time power system models.

# OASIS/OATT Administrator & Training Analyst

# Reports to Operations Support Manager

Function:

Responsible for Tri-State's OATT, OASIS, E-tagging, and data collection, relative to the WECC, NAESB, NERC and FERC regulations and requirement. Responsible for supporting the real-time operations, engineering, and outage coordination functions. Responsible for the administration of the Open Access Same Time Information System (OASIS) and Open Access Transmission Tariff (OATT) process to ensure compliance with the FERC Orders 888/889 (and subsequent orders) and with all requirements of FERC's OATT process. Serve as the Security Officer for OATI OASIS and OATI ETS access for the TSGT transmission function personnel.

- Responsible for collection and check-out of previous day E-Tag and OASIS transactions and maintaining OASIS operational files for posting Available Transmission Capacity (ATC).
- Prepare ATC calculation spreadsheets for OASIS reservations and counter schedules.

- Collect OASIS transaction data for monthly OATT transaction billing and historical records.
- Responsible for training real time transmission service operators.

#### Transmission Outage Coordinator

Reports to Operations Support Manager

Function:

Responsible coordination between System Operations, field personnel, neighboring utilities, members systems, and internal functional areas, to ensure continuity and consistency for required work activities on the interconnected transmission system. Primary duties are to receive, evaluate and approve or disapprove switching requests for routine, construction, and contract work on transmission system and in substations.

## **System Operating Engineers**

Reports to Operations Support Manager

Function:

Responsible for providing direct technical support in the areas of operational real-time load forecasting and real-time studies and performing power flows and contingency analyses to identify transmission constraints during planned and forced outages.

# Transmission Planning Manager

Reports to Vice President Transmission Operations

Function:

Planning for transmission system development, coordinating transmission system plans, negotiations regarding transmission system interconnections, and generator interconnections through integrated resource planning functions.

- Provide management direction to planning engineers.
- Participate in forming corporate short term and long-range goals and objectives.
- Recommend and implement policies, plans and programs consistent with goals and objectives.
- Monitor activities in terms of schedules, budgets, cost effectiveness, and results.
- Review contracts and agreements and ensure they support continued reliable operations.

# **Bulk System Planning Engineers**

Reports to Transmission Planning Manager

Function:

Responsible for power system analysis in development of new bulk transmission lines and substation facilities. Responsible for planning, coordinating, directing, and providing engineering support for development of the transmission system including planning coordination of Tri-State Member distribution system plans. Assists in technical studies and maintenance of databases and models associated with the Bulk Electric System. Perform engineering analysis in conjunction with neighboring transmission utilities. Prepare written reports and presentations on results of transmission system studies and other engineering studies. Perform EMT studies to support reliable transmission operations, as necessary.

### Senior Manager Grid Operations

Reports to Vice President Transmission Operations

Function:

Responsible for the real-time management and reliable operations of the Tri-State Transmission system, and for adherence to all applicable standards and requirements.

- Responsible for management and direction of Transmission Operators.
- Oversee real-time Reliability and Transmission activities, and overall system status.
- Review planned/unplanned daily schedules and generation availability to identify any pending problems or critical conditions, and issue alerts or other advisories as needed.
- Responsible for development, implementation and maintenance of System Operations Procedures, Standing Orders and other documents, guidelines, and procedures within Transmission System Operations.
- Provide primary directions and coordination of the operator training and certification programs including continuing education workshops and seminars.

#### **System Operator Trainee**

Reports to Senior Manager, Grid Operations

Function: Training position for becoming a Transmission System Dispatcher. Job function is

to gain comprehensive working knowledge of all aspects of Transmission

Operations through formal training courses, on-the-job training, field training and

self-study.

# System Operations Training Specialist

Reports to Senior Manager, Grid Operations

Function: Responsible for the conduct of training for the NERC Certified Transmission

System operators who are responsible for the reliable operation of the Tri-State Bulk Electric transmission system in accordance with applicable NERC standards

and requirements.

## Transmission Service Operators

Reports to Senior Manager, Grid Operations

Function: Responsible for the 24 x 7 real-time management of the Open Access Same Time

Information System (OASIS) to include review and approval of real time OASIS

purchase requests and real time E-tag evaluation and approvals.

# **Lead System Operator**

Reports to Senior Manager, Grid Operations

Function: Responsible for oversight and guidance for the real-time operators controlling the

transmission assets for Tri-State Generation and Transmission. Has the authority and independent responsibility to operate the transmission system in compliance

with all appropriate FERC, NERC and WECC Reliability Standards and

requirements.

## Senior System Operators

Reports to Senior Manager, Grid Operations

Function: Responsible for the real-time and emergency operation and reliable operation of the

transmission assets for Tri-State Generation and Transmission. Has the authority and independent responsibility to operate the transmission system in compliance with all appropriate FERC, NERC and WECC Reliability Standards and

requirements.

## System Operators

Reports to Senior Manager, Grid Operations

Function: Responsible for the real-time and emergency operation of Tri-State's transmission

system and for system reliability in compliance with FERC, NERC and WECC regulations. Prepares and executes orders for planned and emergency switching.

# **Technical Services Analyst**

Reports to Senior Manager, Grid Operations

Function: Create, maintain and implement all one-line, tabular and other required displays, to

include coding and integration, and update system model to keep SCADA current with system expansion. Provide specifications for the interconnected electrical power operations to be modeled and used by the SCADA. Coordinate all SCADA point to point testing, including the development and implementation of

procedures. Coordinate with EMS all System Operations SCADA applications

requirements.

#### Senior Manager Transmission Business Strategy

Reports to the Chief Operating Officer

Function: Transmission Business Strategy, Contracts, and Interconnections.

#### Duties:

- Responsible for the development for the transmission business unit including transmission development projects and regional transmission strategy.
- Responsible for transmission interconnection process and procedures to include large and small generator interconnection processes.
- Responsible for maintaining transmission FERC approved transmission OATT rates.

#### Interconnection Administrator

Reports to Vice President Transmission Business Strategy

Function:

Responsible for the overall administration of the Large Generation Interconnection Procedures (LGIP) to ensure compliance with FERC Orders and the Open Access Transmission Tariff. Responsible to develop processes for determining valid interconnection requests, facilitate scoping meetings, and coordinate studies requires at each phase.

# Transmission Rate Analysts

Reports to Vice President Transmission Business Strategy

Function: Responsible for Transmission OATT rates.

- Track, gather, and analyze all rate inputs.
- Track Tri-State Transmission Revenue Requirement.
- Develop Tri-State OATT Rate in accordance with FERC approved procedures.
- Provide support to Transmission OATT Administrators in administering the transmission rate.

## Transmission Contracts Manager

Reports to Vice President Transmission Business Strategy

Function: Responsible for overseeing the preparation and negotiation of certain Tri-State

contracts as assigned. Oversees the negotiation and drafts contracts and amendments associated with the electric transmission system. Assists in the

administration of contracts and agreements.