

Western Area Power Administration

Upper Great Plains Region (UGPR)

Posting of Position Descriptions for Transmission Function Employees

to the OASIS as required by the Commission's Order on Standards of Conduct

UGPR Operations

Power System Operations Manager (Transmission): Lloyd A. Linke

Reports to the Regional Manager

- Manages work activities of personnel in UGPR's Operations Office
- Directs and participates in developing and administering Western's Open Access Transmission Tariff transmission service agreements
- Directs and participates in developing, revising and administering interconnection agreements, operating agreements, facility agreements and regulatory filings
- Directs and participates in developing study agreements under Western's Tariff
- Directs processing of requests for and approves or denies transmission service agreements
- Directs development of transmission-related rates and charges under the Tariff
- Directs and participates in marketing transmission service, including determining transmission service pricing
- Directs and participates in industry work groups that develop MAPP transmission services and charges

Operations and Transmission Advisor (Transmission): Steve Sanders

Reports to Operations Manager

- Directs and participates in determining available transfer capability
- Directs and participates in developing and revising interconnection agreements, operating agreements, joint ownership agreements, facility agreements and regulatory filings
- Directs and participates in developing transmission service agreements, associated ancillary services and study agreements under the Tariff
- Directs and participates in marketing transmission service, including determining transmission service pricing
- Directs and participates in industry work groups that develop MAPP transmission services and charges
- Supervises handling of short-term and long-term (Planning Horizon) requests for transmission and ancillary services
- Directs and participates in processing requests for and approves or denies transmission service agreements and developing transmission-related rates and charges under Western's Tariff
- Supervises operation of the UGPR node on the MAPP OASIS
- Approves or denies short-term and long-term (Planning Horizon, and Operating Horizon – as backup) requests for transmission and ancillary services and responds to inquiries concerning transmission services
- Acquires capacity and energy necessary to support contract commitments to provide ancillary services associated with transmission service sales
- Updates and maintains OASIS information posted on the UGPR node of the MAPP OASIS and monitors UGPR OASIS compliance

Project Manager, Transmission Tariff Coordinator (Transmission): Dirk Shulund

Reports to Operations and Transmission Advisor

- Manages projects related to UGPR transmission service/interconnection requests and operations initiatives.

- Coordinates the transmission service request and interconnection request process.
- Manages implementation of operations initiatives and coordinates these activities with other Western Regions to ensure consistency of new operating tools, UGPR involvement in regional transmission organizations, and reserve sharing pools.
- Develops and revises interconnection agreements, operating agreements, joint ownership agreements, and facility agreements
- Develops transmission service agreements, associated ancillary services and study agreements under the Tariff
- Participates in industry work groups that develop MAPP transmission services and charges
- Coordinates handling of short-term and long-term (Planning Horizon) requests for transmission and ancillary services
- Coordinates the approval or denial of short-term and long-term (Planning Horizon, and Operating Horizon – as backup) requests for transmission and ancillary services and responds to inquiries concerning transmission services
- Updates and maintains OASIS information posted on the UGPR node of the MAPP OASIS and monitors UGPR OASIS compliance. Participates in determining available transfer capability.

Manager, Transmission System Planning (Transmission): Gayle Nansel

Reports to Power System Operations Manager

- Manages work activities of personnel in Transmission System Planning and other system coordination
- Directs and participates in developing seasonal transmission analysis and operating guidelines
- Directs and participates in long- and short-term transmission system planning
- Participates in determining available transfer capability
- Participates in developing and revising interconnection agreements, operating agreements, joint ownership agreements, facility agreements and regulatory filings
- Participates in developing transmission service agreements, associated ancillary

services and study agreements under the Tariff

- Participates in marketing transmission service, including determining transmission service pricing
- Directs and participates in industry work groups that develop MAPP transmission services and charges
- Participates in acquiring capacity and energy necessary to support contract commitments to provide ancillary services associated with transmission service sales

Team Lead, Transmission System Planning (Transmission): Vacant

Reports to the Transmission System Planning Manager

- Directs the day to day activities of the Transmission Planning Group
- Participates in updating information on the UGPR node of the MAPP OASIS
- Leads projects and special assignments on a case-specific basis and coordinates activities of employees assigned to such projects
- Provides engineering and economic analysis on projects related to interconnections and transmission service
- Develops and performs power system network studies as required

Electrical Engineer, Transmission System Planning (Transmission) (5)

Reports to Transmission System Planning Manager

- Participates in updating information on the UGPR node of the MAPP OASIS
- Leads projects and special assignments on a case-specific basis and coordinates activities of employees assigned to such projects
- Provides engineering and economic analysis on projects related to interconnections and transmission service
- Develops and performs power system network studies as required

Manager, Transmission Scheduling and Generation Control (Transmission): Mike

Gough

Reports to Power System Operations Manager

- Participates in developing and revising UGPR's interconnection agreements, operating agreements, joint ownership agreements, facility agreements and regulatory filings
- Directs the preparation and submittal of generation and power system data and reports to regulatory agencies and industry organizations
- Directs and participates in processing requests for and approves or denies transmission service agreements and developing transmission-related rates and charges under Western's Tariff
- Directs and participates in marketing transmission service including determining transmission service pricing discounts
- Directs and participates in selling ancillary services associated with providing transmission service
- Directs and monitors access to OASIS and EMS systems to ensure code of conduct compliance
- Directs generation dispatch function, including control performance, interchange scheduling and tie line metering
- Coordinates activities of Power Operations Specialists assigned to the reliability function who prepare operating procedures, perform AGC functions, and perform day-to-day operation of the OASIS function
- Manages staff and associated equipment, tools, space and materials within the division
- Directs and monitors access to OASIS and EMS systems to ensure code of conduct compliance
- Directs generation dispatch function, including control performance, interchange scheduling and tie line metering

Generation Control/OASIS Work Group Lead (Transmission): Craig Speidel

Reports to Transmission Scheduling and Generation Control Manager

- Directs day-to-day activities of the Generation Control/OASIS function
- Coordinates Generation Control/OASIS operations with Transmission Control

operations

- Directs Automatic Generation Control and OASIS equipment operation
- Supervises handling of short-term (Operating Horizon) requests for transmission and ancillary services and transmission scheduling
- Participates in processing requests for and approves or denies transmission service agreements and developing transmission-related rates and charges under Western's Tariff
- Supervises operation of the UGP node on the MAPP OASIS
- Approves or denies short-term (Operating Horizon) requests for transmission and ancillary services and responds to inquiries concerning transmission services

Power Operations Specialist (Transmission):

Reports to Transmission Scheduling and Generation Control Manager

- Prepare and maintain statistical data related to generation and transmission outages
- Assist in developing, reviewing and updating operating guides
- Assist in studying and evaluating transmission line relaying schemes
- Assist in instructing and training Generation Control and OASIS Dispatchers

Generation Control/OASIS Dispatchers (Transmission) (12)

Report to Transmission Scheduling and Generation Control Manager

- Determine and post ATC
- Schedule transmission sales
- Make next-hour transmission sales
- Perform real-time generation control dispatch
- Perform Power System Management tasks
- Process OASIS requests for transmission and ancillary services and schedule UGP's transmission system

- Direct control area real-time generation operations
- Manage UGP's node on the MAPP OASIS
- Approve or deny requests for transmission services and ancillary services and respond to inquiries concerning transmission services

Public Utilities Specialist (Transmission):

Reports to the Transmission Scheduling and Generation Control Manager

- Provide after-the-fact energy accounting services
- Analyze power bill and metering data and prepare reports as a result of such analysis

Manager, Transmission Operations and Switching (Transmission): Robert Markel

Reports to Power System Operations Manager

- Manages UGPR transmission control functions.
- Oversees transmission dispatch functions, including switching activity, voltage control and system restoration
- Oversees the coordination between transmission and distribution control center operations ensure reliability of the transmission and distribution system
- Directs the preparation and submittal of transmission and distribution system data and reports to regulatory agencies and industry organizations
- Manages electric transmission system operations to ensure reliability
- Coordinates with Transmission Scheduling and Generation Control Manager the transmission and generation control operations for system reliability & security
- Oversees activities of Technical Leads (Power Operations Specialists) assigned to the transmission function who prepare operating procedures, coordinate outages and provide liaison to maintenance and construction organizations
- Oversees the monitoring of security, communication, building environmental systems, computer and peripheral equipment operations at the control center which is under Transmission dispatcher's direct control.
- Manages staff, associated equipment, tools, space and materials within the

division

- Provides for instruction and training of Transmission System Dispatchers

Outage Coordinators, Technical Leads (Transmission):

Reports to Manager – Transmission Operations

- Directs the day-to-day activities of the UGPR Transmission Control function
- Receives requests for and coordinates planned outages
- Assists in developing, reviewing and updating operating guides
- Assists in studying and evaluating transmission line relaying schemes
- Assists in instructing and training Transmission Control Dispatchers

Transmission System Dispatchers (Transmission) (13):

Reports to the Transmission Operations and Switching Manager and works closely with Technical Leads on Transmission Operations

- Direct and control the electric transmission facilities in a safe, efficient and continuous manner
- Direct field personnel during normal and abnormal conditions in safe removal and return of sections of the transmission and distribution systems
- Review and approve outage requests and issue clearances
- Monitor and control voltage levels, power and reactive power flows on the electric transmission system to maintain reliability
- Control and monitor security, communication, building environmental systems, computer and peripheral equipment operations at the control center and initiate needed repairs

Manager, Operations Support (Transmission): Earl Cass

Reports to Power System Operations Manager

- Directs and participates in developing, revising and administering interconnection agreements, operating agreements, facility agreements, regulatory filings and

other tariff policy decision.

- Provides SCADA/EMS database support.
- Maintains EMS logins, areas of responsibility, user permissions, and access area assignments.
- Coordinates RTU changes and/or additions to the EMS SCADA system, including point checks and documentation.
- Manages scheduling software.
- Manages local area network.
- Provides ongoing development, enhancement, and maintenance of computer systems and programs for system control computers and operations support tools.
- Directs billing for all sales of power, energy and transmission service
- Provides after-the-fact energy accounting services
- Directs data analysis from power bills

Manager, Operations Support and Compliance (Transmission): Jodi Jensen

Reports to Power System Operations Manager

- Directs and participates in ensuring UGPR compliance to NERC and Regional Entity standards and requirements.

Operations Computer Support – Programmers (13)

Report to Operations Support Manager

- Manage local area network
- Provide ongoing development, enhancement and maintenance of computer systems and programs for system control computers and operations support tools
- Provide SCADA/EMS database support
- Maintain EMS logins, areas of responsibility, user permissions and access area assignments

- Coordinate RTU changes and/or additions to the EMS SCADA system, including point checks and documentation
- Manage scheduling software

Supervisor, Power Billing: Stephen Munson

Reports to the Operations Support Manager

- Direct the day to day activities of the Power Billing group.
- Responsible for preparing the billing for all power, energy and transmission service sales
- Analyze power bill data and prepare reports as a result of such analysis

Public Utilities Specialists, Power Billing (5)

Report to Power Billing Supervisor

- Perform billing for all power, energy and transmission service sales
- Analyze power bill data and prepare reports as a result of such analysis

Operations and Switchman Training Coordinators (Transmission):

Reports to Operations Support Manager

- Coordinates instruction and maintains training records for transmission operations personnel within System Operations
- Coordinates testing and evaluation during transmission control dispatcher initial training program
- Provides training materials and instruction to system operations staff on new equipment and procedures
- Administers the regions switchman training program
- Provides training, materials and instruction to Western staff and other utilities on proper switching procedures

