

Transmission Job Descriptions

Title: President, Avista Utilities & Sr. VP Avista Corp
Designation: **Unclassified**
Job Description: Provides vision and strategic direction for Avista Utilities.

Title: VP Energy Delivery
Designation: **Unclassified**
Job Description: Provides vision and strategic direction for Transmission and Distribution.

Title: Director of System Operations and Planning
Designation: **Unclassified**
Job Description: Provides vision, leadership, coaching and support to the groups accountable for the operation of the company's electrical operating system. Ensures safe, reliable and economic delivery and operations of electrical service to the company's customers.

Title: System Planning Manager
Designation: **Unclassified**
Job Description: Provides supervision and technical direction to the group accountable for planning modifications to the electrical operating system. Responsible for development and maintenance of planning standards, plans to meet forecasted system demands, and providing technical guidance to various transmission and distribution areas.

Title: Power System Consultant
Designation: **Transmission**
Job Description: Develops alternative plans and timetables for transmission and distribution facility additions or improvements necessary for system capacity and reliability. Forecasts and analyzes transmission and distribution system electric loads. Performs and analyzes electric transmission system power flow and stability studies. Analyzes projects both technically and economically and recommends preferred alternatives for system additions. Supports facility permitting processes and any other processes required to determine the best transmission route-plan alternative.
In response to FERC Docket No. RM07-1-003; Order No. 717-D, this one individual is also responsible for performing system impact studies in response to transmission service requests (FERC Docket No. RM07-1-003; Order No. 717-D, P 11).

Title: System Planning Engineer
Designation: **Unclassified**
Job Description: Carries out engineering assignments related to System Planning. Performs engineering work in System Planning which requires originality and judgment in the technical analysis and independent evaluation, selection and modification of standard techniques, procedures and criteria. Forecasts and analyzes transmission and distribution system electric loads. Performs and analyzes electric transmission system power flow and stability studies. Analyzes projects both technically and economically and recommends preferred alternatives for system additions.

Title: Senior Manager FERC Policy and Transmission Services
Designation: **Unclassified**
Job Description: Manages FERC related Transmission Policy and Avista Transmission Contracts with supervision responsibilities for OASIS and transmission contract activities and personnel.

Title: Transmission Contracts Analyst
Designation: **Unclassified**
Job Description: Formulates, negotiates, drafts and implements wheeling, use-of-facility, transmission services, and other transmission system transactions and agreements to minimize cost and maximize value for the company's customers. Provides input to negotiating policy, business options and arrangements, legislation, governmental regulation, and industry positions that may impact future negotiations, conferences, meetings and regulatory proceedings.

Title: Load and Resource Analyst
Designation: **Unclassified**
Job Description: Analyzes and computes operating and resource data, forecasts borderline load requirements and provides technical assistance to Transmission Operations Engineers and Transmission Contracts Analysts.

Title: Transmission Services Analyst
Designation: **Transmission**
Job Description: Manages requests for transmission service on the Avista Open Access Same-time Information System (OASIS) consistent with federal tariff requirements and business practices. Performs pre-scheduling duties for all transactions that use the Avista transmission system and for net interchange with other utilities, consistent with WECC business practices and federal reliability standards. Responsible for all aspects of OASIS administration.

Title: Chief System Operator
Designation: **Transmission**
Job Description: Supervises the operation of the electric transmission system and coordinates these operations with other utilities, other company departments and responsible government agencies. Provides supervision and direction for coordination facilities, developing policy needed for the transmission of electric energy. Supervises the collection, analysis and reporting of System Operations' performance and status data.

Title: System Operator
Designation: **Transmission**
Job Description: Manages the Area Control Error (ACE) of Avista Corp. Responsible for monitoring transmission and generation resources for system reliability. Coordinates with OASIS transmission access and reliability. Acts as central authority for real time operation of the electrical system from production to distribution. Where switching and clearance procedures are concerned, this position is mandated by state safety laws.

Title: System Operations Outage Coordinator
Designation: **Transmission**
Job Description: Provides the necessary interface between System Operations, field personnel, neighboring utilities, internal departments, and construction offices for planned system outages. Ensures continuity and consistency and coordination of required work activities pertaining to outage coordination on the interconnected electric transmission system, generation and substations. Has the authority and responsibility to coordinate operation of the Avista transmission system to comply with all appropriate NERC & Peak Reliability Standards. The Outage Coordinator creates accurate switching orders, resolves construction scheduling conflicts, organizes and leads outage coordination meetings and develops and maintains switching standards for System Operations.

Title: Principal Transmission Operations Engineer
Designation: **Transmission**
Job Description: Provides technical support to System Operators and Operational Management on items such as transmission system status and performance, system monitoring and control, operational policies and procedures, operator training, system studies and equipment performance. Is a subject matter expert and provides guidance on all aspects of System Operations.

Title: Senior Transmission Operations Engineer
Designation: **Transmission**

Job Description: Provides technical support to System Operators and Operational Management on items such as transmission system status and performance, system monitoring and control, operational policies and procedures, operator training, system studies and equipment performance.

Title: Senior System Operations Project Manager

Designation: **Unclassified**

Job Description: Provides leadership and project management for major additions and upgrades related to system applications that substantially impact System Operations. Is a subject matter expert on the required software applications, SCADA/EMS system, and overall System Operations. Leads the efforts to create and maintain the Full Network Model and application of Real-time Contingency Analysis as well as the implementation and operation of the Western Energy Imbalance Market in System Operations.

Title: Energy Management System Manager

Designation: **Unclassified**

Job Description: Provides supervision and technical direction for the personnel engaged in maintenance and operation of SCADA and data network systems. Provides technical and analytical support for the Company's SCADA and data network systems and their users. Develops, implements and maintains enhancements to SCADA and data network systems. Provides technical support to the System Operators with regards to reliability requirements and standards. Ensures compliance with applicable critical cyber asset reliability standards.

Title: SCADA Engineer

Designation: **Unclassified**

Job Description: Provides technical and analytical support for the company's SCADA systems (EMS and DMS) and its users.

Title: Control Systems Support Specialist

Designation: **Unclassified**

Job Description: Provides technical and analytical support for the company's SCADA systems (EMS and DMS) and its users.

Title: Communications Technician

Designation: **Unclassified**

Job Description: Installs, tests, maintains and verifies connections of all types of communication equipment and high-speed data transmission equipment, including automatic load control, telemetering, supervisory control and data acquisition (SCADA).

Title: Meter Automation Analyst
Designation: **Unclassified**
Job Description: Provides technical and analytical support for the company's gas and electric metering data management systems including portions of the company's SCADA system and its users.

Title: Distribution Operations Manager
Designation: **Unclassified**
Job Description: Provides supervision and technical direction of Avista's electric Distribution Operations group, which includes Distribution Operators, Operations Engineers, and Technicians. Oversees and coordinates the 24-hour electric Distribution Operations Center for the safe and reliable operation of Avista's electric distribution system. Coordinates with System Operations, Electric Line Operations, and area offices. Develops, updates, and maintains Avista's Emergency Operations Plan for the electric distribution system.

Title: Distribution Operators and Engineers
Designation: **Unclassified**
Job Description: Operates and maintains Distribution Operations for the electric distribution system on a rotating 24-hour/7-day a week basis. Evaluates and troubleshoots electric emergencies, , determines resolution and dispatches appropriate field personnel.

Title: Chief R&D Engineer and Sr. Manager Distribution Services
Designation: **Unclassified**
Job Description: Provides supervision and technical direction of Avista's Distribution Services group. Leads Avista's Research and Development strategic initiatives by identifying and implementing innovative programs and products to provide optimization to operations and add value for our customers.

Title: Distribution Services
Designation: **Unclassified**
Job Description: Provides operational and information support services and grid solutions that benefit Avista's operations and customers by leveraging power systems, data, technology and industry expertise.

Title: Reliability Strategy and Planning Manager
Designation: **Unclassified**
Job Description: Provides leadership and guidance for Avista's corporate electric reliability strategy including support and development of reliability plans for the business units. Works closely with senior leadership and the regulatory team to ensure strategy and plans are clearly communicated.

Title: Principal Reliability Strategy and Planning Engineer
Designation: **Unclassified**
Job Description: Provides technical guidance and support in preparing Avista's corporate electric reliability strategy. Ensures data integrity and provides analysis in support of the reliability strategy and implementation plans. Is a subject matter expert in asset management and reliability strategy, planning, and analytics.