

Transmission-Function Employee Job Descriptions

Job Title	Description	Organization
APPR TRANSMISSION OPER ELEC	Support the electric Transmission Operator and Balancing Authority Area crews at the Control Center.	GRID REALTIME & SCADA OPS
CONSULTANT GRID OPERATIONS	Responsibilities include providing support for Grid Operations Real-time and services in Compliance and budgeting activities. Also responsible for active support and training of Grid Operations real-time Contingency Analysis Engineers including actual creation of documentation, training activities and reporting for all of Grid Operations including the Operations group and Transmission Services	EMS & GRID SUPPORT
DIRECTOR REGIONAL TRANS POLICY & GRID	Responsible for all aspects of the company's commercial and reliability transmission operations including the Control Center real-time dispatch operations, gas and electric transmission services functions, transmission asset optimization, generation, load and transmission interconnection, contracts and FERC tariff functions.	REGIONAL TRANS POLICY & GRID SUPPORT
ENGINEER	Responsible for the reliable planning of the transmission system. Performs FERC analyses: GIA studies, TSR studies, and load interconnection analyses. Performs NERC analyses: FAC, MOD, TPL, etc. Assists in outage studies. Represents NWE in technical and regional committees.	ELECTRIC TRANS PLANNING
ENGINEER	Responsible for support of real-time operations including real-time, next day, and near term studies and outage coordination.	GRID REALTIME & SCADA OPS
ENGINEER	Performs transmission scheduling functions, determines Available Transmission Capacity (ATC), uses the OATI Scheduling System and the Open Access Same-time Information System (OASIS), including processing of long term requests and pre-scheduling on the electric transmission system.	ELECTRIC SERVICES
ENGINEER SR	Responsible for the reliable planning of the transmission system. Performs FERC analyses: GIA studies, TSR studies, and load interconnection analyses. Performs NERC analyses: FAC, MOD, TPL, etc. Assists in outage studies. Represents NWE in technical and regional committees.	TRANSMISSION ELECTRIC PLANNING
INTERN ENGINEER GRID OPERATIONS	Grid Operations Engineer Intern will assist with all facets of Grid Operations work necessary to maintain a reliable transmission system.	EMS & GRID SUPPORT
MANAGER ELECTRIC TRANS PLANNING	Responsible for overseeing local and regional electric transmission planning and ensuring that all associated regulatory requirements are met; oversees electric transmission interconnection studies, outage studies, and other operational studies as required.	ELECTRIC TRANS PLANNING
MANAGER GRID REALTIME & SCADA OPS	Responsible for all Real-time Grid Operations activities, training in accordance with the NERC Certification requirements; administering JATC Operator Apprentice program; 24/7/365 support for the Real-time Operations; coordination between the BT Department personnel regarding SCADA applications necessary for the real-time Operator duties.	GRID REALTIME & SCADA OPS
MANAGER TRNS SERVICES & OPS SUPPORT	Responsible for NWE OASIS and Tariff Management and all activities relative to FERC Compliance; support for the Grid Operations Real-time Electric System Schedulers to ensure that all Transmission scheduling will be done per the NWE Tariff and business practices; ensure that the OASIS activities meet all applicable NERC Standards; ensure that the Consultant can perform the Gap analysis and create documentation to ensure NERC compliance.	TRNS SERVICES & OPS SUPPORT
OPERATOR TRANS GAS-PRE 3/21/14	Responsible for controlling and monitoring flows and pressures on the Northwestern Energy and Havre Pipeline Company natural gas transmission, storage, distribution, and production systems located in MT, SD and NE.	GAS OPERATIONS
OPERATOR TRANSMISSION ELEC	Responsible for controlling, scheduling, and monitoring flows on the NWMT electric transmission system, including transmission tie lines with other utilities and recording and reporting transmission system data. Also has the responsibility and authority to implement real-time actions that ensure stable and reliable operations of the bulk electric transmission system.	GRID REALTIME & SCADA OPS
OPERATOR TRANSMISSION GAS	Responsible for controlling and monitoring flows and pressures on the Northwestern Energy and Havre Pipeline Company natural gas transmission, storage, distribution, and production systems located in MT, SD and NE.	GAS OPERATIONS
OPERATOR TRANSMISSION LEAD	On-shift supervisor for individual crews during real-time control area operations of the electric transmission system in MT, SD and NE.	GRID REALTIME & SCADA OPS
SPECIALIST ELEC TRANSMISSION	Responsible for electric transmission pre-schedules, handling of regulatory tags, and information reporting. Administers contracts. Involved in the marketing of the electric transmission system. Performs transmission scheduling functions, determines Available Transmission Capacity (ATC), uses the OATI Scheduling System and the Open Access Same-time Information System (OASIS), including processing of long term requests and pre-scheduling on the Company's Electric Transmission System; learns the monthly billing and reporting process.	ELECTRIC SERVICES