

**GridLiance High Plains LLC
Transmission Function Employee
Titles and Job Descriptions
18 C.F.R. § 358.7 (f) (1)
12/04/2022
Version 2.0**

Transmission System Operations

Sr. Director Operations – T/S

- Manages compliance to construction specifications, operating standards and procedures
- Ensures compliance to all NERC reliability standards in the various regions throughout North America
- Coordinates with NextEra Energy Transmission Development team to support bid responses, testimony, and overall strategy to potential new and existing projects as part of the overall growth strategy for NEET
- Promotes quality concepts and aid in the development of the field engineering team and system operations and continuously evaluate and improve the execution of critical operation and maintenance processes

Manager, RTO Planning

- Support company's transmission project development, acquisition and operations activities in the area of electric transmission.
- Identify transmission system needs/opportunities and provide solutions for reliability and economic enhancements to the transmission system to further company's transmission development initiatives utilizing transmission system and production cost modeling software.
- Perform power system modeling including electrical load flow, short circuit, and transient stability studies. Perform power system economic modeling including production cost simulation studies.
- Coordinate, review, and interpret transmission studies (short circuit, transient stability, and load flow) performed by utilities and outside consultants.
- Provide technical support for project development and acquisition activities in the evaluation of transmission system issues within the various NERC and RTO regions.
- Assist in the development of transmission strategies.
- Support transmission asset operations and regulatory compliance related activities.
- Represent company's interests on appropriate regional and national policy making committees, work groups, or task forces.
- Keep abreast of FERC regulations regarding transmission policies, Open Access Transmission Tariffs and the evolution of ISO and RTO transmission strategies

Director, Operations and Maintenance

- Ensure a safety-conscious environment by implementing, supporting, and enforcing proper safety practices, procedures, and programs.
- Lead, guide, direct, and oversee personnel and resources to perform construction, maintenance, and operation activities on the GridLiance transmission system.
- Lead, direct and guide the maintenance and operation of all of GridLiance's substations and all equipment within.

- Ensure the reliability and availability of the GridLiance system protection and control systems through long-term planning and prudent oversight of the protective relay system maintenance programs and associated budgets. Ensure compliance of the protection system regarding maintenance testing of transmission, and under frequency relaying as well as time synchronization of fault recorders and tie-line fault recording with NERC, FERC, and various other regulatory groups.
- Utilize predictive and preventive maintenance techniques to ensure transmission, substation, and relay equipment/system availability and reliability.
- Lead, develop, direct and oversee the processes necessary to comply with requirements and goals established by federal, state, and local regulators. Monitor NESC safety rules, OSHA, EPA, MPSC and KCC regulations, and FERC/NERC compliance efforts to ensure all requirements are met and potential financial penalties are avoided.
- Ensure the proper real-time systems and tools are deployed and available to operate and monitor the GridLiance assets.
- Consult, collaborate, and plan with Senior Management to establish strategic plans and business processes. Promote a cooperative working relationship with various departments across all areas of the Company.
- Able to organize and monitor various reporting models, financial, operational, inspection, benchmarking, survey results, industry and vendor news, evolving technologies, etc., for the purpose of providing the department and other interrelated groups with sound direction to achieve company goals and objectives.
- Be available all hours, 24 x 7, to respond to emergencies and direct/coordinate restoration activities.
- Regularly visit field job sites to monitor progress and understand schedules and cost implications.
- Model GridLiance ICP and lead/embrace activities that positively enhance the Company's culture.
- Direct and manage completion of all maintenance and operations activities within defined schedule timelines and project budgets; support attainment of corporate financial metrics and goals through diligent management of operating and capital budgets.

Power Plant Operator I

- Monitor and inspect power plant equipment and indicators to detect evidence of operating problems.
- Take readings from charts, meters and gauges at established intervals, and take corrective steps as necessary.
- Control and maintain auxiliary equipment, such as pumps, fans, compressors, condensers, feedwater heaters, filters, and chlorinators, to supply water, fuel, lubricants, air, and auxiliary power.
- Open and close valves and switches in sequence upon signals from other workers, in order to start or shutdown auxiliary units.
- Record and compile operational data, completing and maintaining forms, logs, and reports.
- Assists the Power Plant Maintenance Supervisor in maintenance tasks of boiler equipment, pumps, motors, valves, electrical components, piping and insulation.
- Operates electric generators including gas-fired high-pressure steam boiler, combustion turbine as well as diesel powered units.
- Uses Supervisory Control and Data Acquisition (SCADA) system.
- Performs custodial duties, grounds maintenance and plant security.
- Performs call-out duties.

- Performs substation operations and maintenance.
- Complies with safety policies and procedures.
- Responds logically to emergency conditions.
- Regulate equipment operations and conditions such as water levels, based on data from recording and indicating instruments or from computers.
- Start or stop generators, auxiliary pumping equipment, turbines, and other power plant equipment, and connect or disconnect equipment from circuits.
- Clean, lubricate, and maintain equipment such as generators, turbines, pumps, and compressors to prevent equipment failure or deterioration.
- Adjust controls to generate specified electrical power, or to regulate the flow of power between generating stations and substations.
- Place standby emergency electrical generators online in emergencies and monitor the temperature, output, and lubrication of the system.
- Receive outage calls and call in necessary personnel during power outages and emergencies.
- Collect oil, water, and electrolyte samples for laboratory analysis.
- Inspect records and logbook entries, and communicate with other plant personnel, to assess equipment operating status.
- Operates system 69kv and 12kv breakers, as required.

Power Plant Operator II

- Monitor and inspect power plant equipment and indicators to detect evidence of operating problems.
- Take readings from charts, meters and gauges at established intervals, and take corrective steps as necessary.
- Control and maintain auxiliary equipment, such as pumps, fans, compressors, condensers, feedwater heaters, filters, and chlorinators, to supply water, fuel, lubricants, air, and auxiliary power.
- Open and close valves and switches in sequence upon signals from other workers, to start or shut down auxiliary units.
- Record and compile operational data, completing and maintaining forms, logs, and reports.
- Assists the Power Plant Maintenance Supervisor in maintenance tasks of boiler equipment, pumps, motors, valves, electrical components, piping and insulation.
- Operates electric generators including gas-fired high-pressure steam boiler and Steam turbine, combustion turbine as well as diesel powered units.
- Uses Supervisory Control and Data Acquisition (SCADA) system.
- Chemically treats water and performs basic water tests.
- Performs custodial duties, grounds maintenance and plant security.
- Performs call-out duties.
- Performs substation operations and maintenance.
- Complies with safety policies and procedures.
- Regulate equipment operations and conditions such as water levels, based on data from recording and indicating instruments or from computers.
- Start or stop generators, auxiliary pumping equipment, turbines, and other power plant equipment, and connect or disconnect equipment from circuits.
- Clean, lubricate, and maintain equipment such as generators, turbines, pumps, and compressors to prevent equipment failure or deterioration.
- Adjust controls to generate specified electrical power, or to regulate the flow of power between generating stations and substations.

- Place standby emergency electrical generators online in emergencies and monitor the temperature, output, and lubrication of the system.
- Receive outage calls and call in necessary personnel during power outages and emergencies.
- Collect oil, water, and electrolyte samples for laboratory analysis.
- Inspect records and logbook entries, and communicate with other plant personnel, to assess equipment operating status.
- Operates system 69kv and 12kv breakers, as required.

Supervisors On-Call

- Write substation, transmission and distribution switching orders.
- Maintain effective communications within all departments to assure coordinated efforts and understanding in carrying out objectives. Work to obtain mutual agreement on problems involving coordination.
- Manage the location and design of major storm repairs.
- Minimize outages and service interruptions by directing the inspection of substations, transmission and distribution on scheduled intervals. Manage the repair of problems that result in outages and service interruptions.

Dispatch

- Maintain effective communications within area of responsibility and communicates with other departments to assure coordinated efforts and understanding in carrying out objectives. Work to obtain mutual agreement on problems involving coordination.
- Originate and maintain accurate records, files and reports related to areas of responsibility.
- Documents system outages to provide detailed information as to the cause of the outage, the equipment involved, and the customers affected.
- Dispatches line crews to outage locations during wide-spread outages for extended periods of time, at the direction of the supervisor on call.
- Remains knowledgeable about emergency procedures and maintains current emergency phone number listings and communicates this information to other employees to provide quick efficient emergency assistance when needed.
- Complies with the radio operating regulations of the cooperative and the FCC to maintain radio operating privileges. Notes improper function of main stations, repeater stations and mobile radio equipment, then reports the improper functions to the Manager of ICT and Metering for corrective action.
- Reports all pertinent system disturbance and activities to Maintenance Manager and or On Supervisor Call.
- Maintains up to date outage, lock-out/tag-out, and communication logs.
- Communicates with power suppliers and other utilities when necessary.
- Maintains a chronological log of system conditions, clearances, hot line orders, radio communications, breaker operations and pertinent conditions.
- Exercises control over the entire power system utilizing analog and digital telemetry data and operates remote equipment by supervisory control via computer interface.
- Works with the engineering department in monitoring voltage levels, power flows, microwave and supervisory equipment on a constant basis to insure proper operation of equipment and reliable service conditions.

Transmission Planning Specific

Engineer

- Monitors overall transmission system function to ensure power quality and reliability on a day to day basis.
- Assists in fault location during transmission system disturbances or outages. Assists with new transmission project planning.
- Writes and/or reviews transmission switching orders for scheduled or outage switching.
- Report transmission system loading.

Lead Planning Engineer

- Support company's transmission project development, acquisition and operations activities in the area of electric transmission.
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