

PPL Electric Utilities Corp

Transmission Function Employees

Job Title & Job Descriptions

000049 Admin Supervisor

Provides supervision, direction and reviews the work of assigned staff including responsibility for employee development and performance evaluations. Plans day-to-day departmental operations. Develops and implements work methods, authorizes overtime, and controls costs.

002905 Engineer

This position is responsible for performing, under supervision, engineering assignments that are varied and may be somewhat difficult in character, but usually involve limited responsibility. Specific job positions may include assignments in planning, designing and overseeing of the construction, installation, operation and maintenance of electric components systems, and facilities used in the generation, transmission, distribution, and utilization of electrical energy. These tasks are normally technical in nature, and require an understanding of concepts required to evaluate alternatives and propose engineering solutions. Activities include assisting in routine and diagnostic testing of components and systems, and engineering studies.

004794 Mgr- Distribution Operations

Manage and direct the activities of Distribution Operations in providing safe, reliable, economic electric delivery service. Maintain a competent, skilled work force of Power System Dispatchers, System Operators and Regional Supervisors to carry out day to day operation of the electrical system. Maintain a competent, skilled workforce of Facilities Records Specialists responsible for maintaining a highly accurate EFD database, providing corrections to CIA CAIDI calculations, and responding to PA ONE calls. Work with internal customers (Electrical Test, Field Services, Customer Service, Resource Management, and Asset Management) to provide appropriate support to PPLEU customers. Work with internal support organizations (ISD, Telcom, OGC) to maintain integrity of control room technology and communication systems. Work with external customers (PJM, PA PUC, NERC) to ensure operation of PPL's electrical system within appropriate and regulations.

004834 Mgr-Transmission Operations

Provides leadership to Managers in the area of transmission operations, reliability, safety and compliance. Accountable for the performance and results of day to day transmission operations, maintaining necessary regulatory and operational training for Power System Dispatchers and System Operators as well as providing an interface with various regulatory and compliance entities (NERC, TOOF, RFC and PJM). Work with internal customers (Electrical Test, Distribution Operations, Customer Service, Resource Management and Transmission Planning) to provide appropriate support to PPLEU customers. Work with internal support organizations (ISD, OGC, Compliance) to maintain appropriate levels of control room technology and communication systems.

004487 Mgr-Transmission Planning

Direct the planning, development and integration of the PPL EU bulk power (69kV and above) transmission system. Direct the preparation of the PPL EU five-year capital construction budget for the PPL EU bulk power transmission facilities that totals in excess of \$700M. Direct the development of PPL EU policies with respect to transmission planning and on load analysis issues. Direct the development of power system analysis models that include Short Circuit, Load Flow, Dynamic Stability and develop appropriate measures to ensure accuracy.

004485 Mgr-Transmsn ReglBusns Affairs

This position manages a group that provides leadership, expertise and support for PPL EU and PPL Corp to develop strategies that assure the reliable, safe, and economic operation of the PPL EU transmission system as part of the PJM RTO. The incumbent provides direction to the corporation as a whole, in addressing PJM and FERC transmission issues in a competitive environment to assure the reliable operation of a robust, competitive, and non-discriminatory electric power market. The incumbent represents the corporation on PJM and industry committees, with legislators and regulators, and with other government and/or regulatory/reliability agencies.

This position will lead the financial regulatory strategy to optimize return on transmission assets and taking full advantage of FERC incentives. This position will also lead PPL EU compliance with RFC reliability standards ensuring compliance by business lines and coordination with corporate entities.

000559 Operator Training Specialist

Design, develop, implement and maintain training programs for System Operators, Power System Dispatchers, T&D Operations Manager, and Regional Supervisors. Assist the Coordinator, with developing and implementing the training program to develop and maintain a 'pool' of qualified individuals for future System Operator positions. Responsible for leading the SCADA, AWR, and Dispatcher Training Simulator user groups. Responsible for hardware and software budgeting and oversight for T&D Operations Department, including 24/7 voice recorder equipment.

002780 Planning Technician

To assist in preparation of plans for electrical system modification and expansion.

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002770 Planning Tech-Trainee

To assist in preparation of plans for electrical system modification and expansion.

001275 Power System Dispatcher

Direct the reliable and secure operation of PPL's Transmission System in accordance with FERC, NERC, and RFC guidelines, and PJM's and PPL's Reliability Principles and Practices on a minute to minute basis. The Power System Dispatcher directs Regional System Operating, Field Services, and Electrical Test personnel in the operation, maintenance, and installation of Transmission equipment and facilities under the control and responsibility of Transmission and Distribution Operations.

001155 Senior Engineer

The purpose of this job is to perform, with minimal supervision, a variety of engineering tasks in the design, construction, operation and maintenance of systems, structures, facilities and components in generation, transmission, distribution and utilization of electrical energy. The incumbent works as an individual contributor with substantial latitude for unreviewed action or decision. Individuals in this position also provide technical guidance and direction to other PPL employees in support of producing high quality, timely and cost-effective engineering solutions to technical problems.

003819 Steno Clerk General-Incumbent

Provides office support services using automated office equipment for word processing, records management, administrative tasks requiring department or function knowledge and experience. Work may be of a confidential nature and involve directing other steno/clerks as assigned.

003523 Support Engineer

The purpose of this job is to perform, with limited responsibility and minimal supervision, a variety of engineering tasks in the design, construction, operation and maintenance of systems, structures, facilities, components and tariffs in generation, transmission, distribution and utilization of electrical energy. The incumbent works as an individual contributor conferring with supervision on unusual matters. Individuals in this position may also provide technical guidance and recommendations to other PPL employees in support of producing high quality, timely and cost-effective engineering solutions to technical problems.

001925 Supv-T&D Operations

The Supervisor - Transmission and Distribution (T&D) Operations is responsible for supervising operation of the transmission and distribution systems in a region specific dispatching area, being charged with the overall minute to minute operation to maintain safe, efficient, and reliable service. The incumbent is also responsible for the training of the System Operators.

001033 Supv-T&D Ops Trng/Certificatin

Identify the training needs of the T&D Operations Department and direct the development, implementation and maintenance of training programs for new and existing System Operators (SO's), Power System Dispatchers (PSD's), T&D Operations Supervisors and Manager. Establish and direct the training and maintenance of a pool of qualified individuals for use in future System Operator positions. Establish and direct the T&D Operations training program so that it meets or exceeds the standards established to enable SO's/PSD's to achieve and maintain the required NERC and PJM certifications. Insure that PPL training meets or exceeds readiness standards directed by NERC. Serve as a technical resource for other departments on topics related to T&D Operations. Direct the creation of new training programs to meet changing departmental responsibilities.

003319 Supv-Transmission Operations

Direct the operation of the Transmission Control Center, and Regional Transmission and Distribution Operations office(s), as required. The Supervisor-Bulk Power and Regional Operations directs and supervises Power System Directors and Regional System Operators to assure the safe, reliable, and secure operation of the bulk power transmission system and the appropriate regional facilities.

001274 System Operator

The System Operator (SO) is responsible for coordinating and directing the minute-to-minute operation of the PPLEU transmission and distribution (T&D) systems (230kV and below) in a safe, reliable, and economic fashion. The SO works on a 24/7 shift basis to observe the power system for compliance with voltage and power flow schedule, for the the status and well-being of system electrical equipment, controls and directs the switching activities on three phase facilities, directs restorative activities for emergent outages, and takes full responsibility for decisions made and their impact upon PPLEU operational results.

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002967 Technical Training Specialist

Develop and deliver technical training to highly skilled PPL employees within their technical discipline (e.g. Lineman, Substations, LTN, Distribution Technician, Instruments, etc.).

Technical Training Specialists are responsible for planning and administering the tactical requirements necessary carry out their training assignments. Technical Training Specialists support the required training for one or more progression lines, and are generally expected to have a higher level of technical knowledge and expertise than that of a Training Specialist.

The Technical Training Specialist supports one or more progression lines, such as: transmission and distribution Lineman, regional or power plant Electrician, power plant instrument and control Technician, transportation Mechanic, regional or power plant Mechanic, transmission or distribution engineering design Technician, and others.

004462 VP-Transmission

Directs the resources and activities for Transmission Operations and Planning to optimize the value of PPL's Transmission assets. Functions include; Transmission Operations, Transmission Planning, and Transmission Strategy and Business Operations. This position ensures the reliable operation and planning of the transmission systems for PPL, develops wholesale rates strategies and recovery mechanisms, and effectively manages the interface with regulatory authorities, regional reliability organizations and all interconnected third parties.