

| Job Description | Job Summary |
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| Associate Project Manager - BGE | The associate project manager is responsible for assisting the project manager with the overall cost, schedule and scope accomplishment of the project. The associate project manager establishes project deliverables and creates the work breakdown structure with the team using the appropriate tools and techniques. Effectively communicates to all stakeholders. Writes clearly and speaks so others will understand. The associate project manager measures project performance using appropriate tools and techniques in order to monitor the progress of the project, identify and quantify any variances. Under the direct supervision of a lead Project Manager or Manager of Project management, manages multiple small projects of less than \$1M or phase(s) of larger projects; manages a total portfolio of active projects or annual programs up to \$30M. |
| Assistant System Operator - TSO | Operates electric system under general supervision of Shift Supervisor and System Operators using Computer Systems (OMS, ECS, Mobile Maps, etc) to ensure electric system reliability and public safety. Learns and implements all PJM, and BGE Transmission, Distribution and Substation Safety, Permit & Tagging, TSO, DSO and Joint Operating Orders, and OMS Switching requirements. Performs load studies and analyzes faulted equipment. Under direction and guidance of Shift Supervisor and System Operators, directs planned switching of Shift Substation Technicians and Service Operators and communicates with limited levels of BGE organization to resolve electrical transmission and distribution system problems during shift operations. With guidance, direct and monitor Substation Construction, Substation Maintenance, Substation Operations, Relay and Control, WAN Operation and Maintenance, Transmission Construction and Maintenance and others on switching and repair job activities following all Safety rules and Permit & Tagging guidelines. With guidance from Shift Supervisors and System Operators, responds to emergent conditions, implementing PJM directed emergency procedures (TSO), and switching coordinated, complex, and complicated planned jobs. With guidance from Shift Supervisor and System Operators, contacts customer representatives regarding customer substation work and coordinates electric system operations with PJM RTO and other utilities. Contacts Substation Construction, Substation Maintenance, Substation Operations, Relay and Control, WAN Operation and Maintenance, Transmission Construction and Maintenance and others for support and assistance. Performs analysis of data and operations of electric system using Computer Systems (OMS, ECS, Mobile Maps, etc.). Receives and completes classroom and on-line training on PJM, Transmission, Distribution, and Substation Safety, Permit & Tagging, and Operating Computer Systems. Subject to shift, holiday, weekend, call-in work and is required to work during emergencies. |
| Distribution Inspection Coordinator | Coordinates and performs inspections of the distribution and sub-transmission systems. Issues work orders for construction and tree trimming to address reliability and safety problems, including fuse coordination and minor system reconfigurations. Maintains computer records and prepares reports as required. Provides general technical support to internal customers. Interacts with external customers. Participates in storm restoration and other emergency work as required. May perform other duties as assigned. |
| Engineer I | Provides engineering services in the solution of problems requiring work on projects or programs that is routine or established. Instructions are usually detailed. May participate on a team establishing a new, or improving an existing program, process or equipment. Requires an understanding and application of fundamental engineering theories, standards, concepts, techniques as well as some knowledge of engineering industry codes and government regulations. Works under direct supervision. Demonstrates ability to work independently; demonstrates initiative to complete work in a timely manner adhering to deadlines. May be required to perform other job-related duties as assigned. |

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| Engineer II | Provides engineering services in the solution of problems requiring work on projects or programs that is varied and that may be somewhat difficult in complexity, but usually involves limited responsibility. Some evaluation, originality or ingenuity is required. Requires an understanding and application of engineering theories, standards, concepts, techniques as well as some knowledge of engineering industry codes and government regulations. May be asked to develop and implement a new program, process, or standard of limited complexity or to lead such a team. Demonstrates increasing knowledge base by participating in rotations or managing work of increasing complexity in area of expertise. Demonstrates ability to do complete engineering work with minimal review. Works under direct supervision. Demonstrates initiative, works independently; follows up as appropriate, adheres to deadlines. May be required to perform other job-related duties as assigned. |
| Engineer III | Provides engineering and technical consultation services in the solution of engineering problems that are complex or multi-dimensional in nature that conforms to all project/task requirements, including defined scope, schedule, and budget. Additionally, requires an independent understanding and application of engineering theories, standards, concepts, techniques as well as knowledge of engineering industry codes and government regulations. May require coordination of multi-disciplines. Assignments are broad in nature, requiring originality and ingenuity. Demonstrates ability to lead and manage projects and project teams with appreciable latitude for unreviewed action or decision. Consistently produces complete, quality work. Demonstrates increasing knowledge base by participating in rotations or managing work of increasing complexity in area of expertise. Works under minimal supervision, taking ownership of project/task completion to meet scheduled due dates, identifying emerging issues and contributing solutions for problems. May lead the work of an entry/intermediate level person or train personnel in the application and use of materials, equipment, or procedures. May be required to perform other job-related duties as assigned. |
| Field Coordinator | Schedules, coordinates, and monitors all short term planned/reactive maintenance and project/program capital field work. Coordinates work with Field Supervisors relative to cycle time, customer commitments, PSC requirements, high priority work, backlog, and ready-to-work jobs. Plan and schedule outages associated with customer construction activities and coordinate all field support for cut-ins, knowledge in directional boring, cable pulling, conduit, manhole and UG systems. Analyzes, develops, and prepares detailed work packages including directing and coordinating material orders, vehicle requirements, special equipment needs, and traffic setups to ensure safe work practices and procedures are employed. Applies best practices and man-hour estimates to job plans to optimize short term company and contractor crew productivity to meet commitment dates, outage schedules, and achieve work plans. Required to work in emergency situations. |
| Lead System Operations Analyst | Utilizes knowledge of electric distribution, transmission and substations to analyze, design, implement, operate, and provide technical support for real-time system operations and operating computer systems to improve customer reliability. Serves as technical liaison for System Operation personnel for all operating computer systems including OMS, MDS, DA and ECS to resolve operating issues in order to better leverage these technologies to improve real time operational response. Leads, coordinates and manages multiple concurrent projects and tasks that will impact system reliability and customer satisfaction. Project management responsibilities include planning, scheduling, cost estimation, budget preparation, cost control, equipment recommendations, change management and leading and coordinating matrixed project teams. Prepares technical specifications for systems and/or hardware purchases to assure that these operating computer systems balance operational and customer needs. Provides leadership and technical direction to System Operations personnel to allow them to better utilize existing operational computer systems to meet system reliability and customer satisfaction goals. Develops philosophies and concepts for the applications of operating computer systems. Leads the development and implementation of procedures and training programs for System Operations personnel related to operating computer systems and processes. Consults with and provides guidance to all departments, both operating and administrative, from the standpoint of |

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| | <p>specialized operating computer system and emergency restoration and long-range electric system contingency planning. Acts as a consultant to all departments in interpreting electric system operating procedures as related to operating computer systems. Performs formal incident analyses including determining and documenting root cause and trends on major or critical system problems. Participates in technical activities in appropriate operating computer systems industry groups and committees when required. Acts as consultant and editor in the generation of System Operation's technical standards and procedures related to operating computer systems and processes. Reviews all operating computer system project proposals and provides recommendations for inclusion in the yearly capital budget. Performs economic analysis to compare the benefit of alternate operating computer system proposals and recommends the most cost-effective solutions. May be required to perform other job related duties as assigned. May be subject to call-in or required to respond on short notice to System Operation related emergencies. Required to work Storm and other System Emergencies.</p> |
| Mgr - Project Management | <p>Oversees a unit that leads all substation and major electric distribution projects to support growth, operations and maintenance of the electric distribution system. These projects are typically complex and require significant resource commitments from various organizations. Assures that project management personnel manage cost, schedule, scope, quality and human resources of projects to achieve the desired results. Recommends and implements improvements for the more effective management of these projects. Leads departmental project management strategies and plans to ensure meeting critical organizational objectives and goals. Facilitates and promotes the use of best project management techniques and the project management process to have a consistent and repeatable approach for managing projects successfully. Ensures that projects are aligned with strategic business objectives, oversees funding and budgeting issues, recommends improvements, and promotes teamwork across the organization. Coordinates with divisional leadership from workload management, system planning, design and engineering, contract management, and operations areas to resolve comprehensive design, scope, scheduling and staffing issues. Serves as the primary contact between the business area stakeholders and project managers. Provides status reports to stakeholders. Ensures adequate resources of project management personnel and tools to meet divisional operating needs. Establishes and monitors the unit budget. Conducts project reviews, documents lessons learned, and provides coaching to Project Managers. Serves in a leadership position during storms that affect the electric distribution system. Maintains knowledge of Company rules, policies and standards and administers them equitably. Oversees special project and assignment teams. May perform other duties as assigned.</p> |
| Mgr - Transmission System Operations | <p>Performs the leadership duties of a General Supervisor leading a Section responsible for the 24 hour a day 7 day a week operation of the BGE Transmission System and associated company and customer owned substations, as well as coordinating planned and emergency operations with merchant generating plants, adjacent utility companies, and the Independent System Operator (PJM). Provides engineering/technical support and directs the operation of the BGE Transmission System and associated company and customer owned substations, and coordinates planned and emergency operations with merchant generating plants, adjacent utility companies, and the Independent System Operator (PJM). Directs system studies, including load flow and voltage studies, to determine limitations and develop operating guidelines and policies. Monitors the electric system to detect potential problems. Provides direction in planning, developing, implementing and supporting of computer systems required for routine and emergency operation of the electric system. Directs the development of electric system emergency operating procedures. Participates in regional electric grid operations activities and conference calls. Reviews and approves system designs and plans. Recommends additions or changes to the electric system to meet operational requirements. Performs audits of system operations, analyzes abnormal conditions and initiates remedial actions. May be required to perform other job-related duties as assigned.</p> |
| Operations Computer Specialist | <p>The Operations Computer Specialist is responsible for data integrity, data modeling, data display and data integration of the various</p> |

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| | <p>BGE Supervisory Control and Data Acquisition (SCADA) systems such as the Energy Control System (ECS), the Distribution Automation System (DAS), the Outage Management System (OMS), PI-Historian (PI), Active Load Management (ALM) and the Inter Communications Control Protocol (ICCP) data link. The SCADA systems are used by BGE's system operators to monitor and control the BGE electrical system (Transmission, Sub-transmission and Distribution) in real time. To accurately maintain BGE's computer control systems, the Operations Computer Specialist shall: utilize SQL, Unix commands, Oracle forms, Wizcon and Siemens Spectrum software to process data maintenance and write scripts, utilize Siemens Spectrum and WIZCON editors to build displays and computer linkages, utilize CES OpsCentricity software to perform OMS model builds, support capital project installations by coding base application databases for SCADA systems, build RTU timing tables, provide calculations for Transmission, Sub-transmission and Distribution line data, build computer displays/linkages and conduct testing between system operator consoles and field equipment, integrate new DA equipment into the Distribution auto-restoration program, code ECS Network Applications database and build computer displays for the Security Analysis package, network control systems together by Coding ICCP (data link) database so they are completely integrated, lead and coordinate the functional testing of new and existing applications (e.g. voltage reduction, load shedding, load management etc.), coordinate and test transfer of BGE transmission system data with PJM Interconnection personnel via ICCP data link, diagnose BGE to PJM communications and data problems necessary for the integrity of PJM's security analysis results, notify PJM of BGE Transmission rating changes via PJM's eDART system, investigate SCADA hardware/software problems with internal BGE IT or external vendors, and support Distribution and Transmission System Operations during storms and system emergencies such as generator capacity deficiency periods. May perform other duties as assigned.</p> |
| Outage Scheduler | <p>Processes BGE electrical system (transmission, sub-transmission, distribution and Downtown AC Network) outage requests to allow crews to complete capital construction project work, preventive and corrective maintenance work, and reliability program work. Notifies and/or tries to negotiate customer outages with I&C and Residential customers via telephone calls or outage notification letters. Analyzes Outage Requests to insure that planned equipment outages will not cause system problems such as normal overloads, contingency overloads, low voltage problems, circulating circuit problems, etc. Attempts to coordinate work on the same equipment to minimize the number of outages taken during the year. Develops detailed switching and grounding steps for the Outage Requests and provide these steps to the Distribution and Transmission System Operations Control Rooms for implementation. Schedules Outage Requests by taking into consideration System Operations Control Room or field switching personnel constraints. Notifies PJM (power pool) of transmission equipment outages by submitting outage tickets via the PJM eDART system. Attends project and new equipment cut-in meetings to help plan and understand outages needed to energize new equipment. Supports System Operations Control Rooms during storm and non-storm (feeder / substation tripping events or manpower issues) related events as assistant System Operator or Service Dispatcher, and reports, tracks and verifies feeder book print errors with Distribution Maps. May perform other duties as assigned.</p> |
| Principle Engineer | <p>Performs the leadership duties of a supervisor. Supervises a unit that prepares forecasts; performs planning; and provides support to associations and industry groups. Provides unit personnel with, technical guidance, engineering expertise, and training in all facets planning. Oversees various planning studies/forecasts to evaluate expected performance and to provide for the most economic development of electric systems at an acceptable level of reliability. Determines the effect of various actions and policies on the reliability, economics, and operability of bulk power systems. Participates as a member of, or chairs, various industry subcommittees, working groups, or task forces involved in joint planning studies and industry de-regulation/re-structuring. Proactively identifies issues requiring solution and facilitates the development of new and innovative solution techniques. Comments on various non-BGE and regional planning/operations-based studies and/or reports. Initiates evaluation of and recommends engineering/market policy</p> |

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| | positions to management. Assures the development, collection, preparation, verification and/or maintenance of Company data for inclusion in various reports to government, industry and regulatory bodies and in various internal and external studies. Directs and/or performs technical evaluation and/or testimony preparation for rate cases and FERC filings. Maintains liaison with appropriate Company, and industry personnel in the performance of duties. Keeps abreast of Company equipment designs, current operating requirements and procedures, and industry trends as related to the Company internal and external bulk power systems. Performs other duties as assigned. |
| Project Manager - BGE | The project manager is accountable for the overall cost, schedule and scope accomplishment of the project. The project manager is responsible for assembling the project team, assigning individual responsibilities, identifying appropriate resources needed and developing a schedule to ensure the timely completion the project. Effectively communicates project status to mid-level leadership. Obtains cost control approval for the overall project budget. The project manager manages changes to the project scope, project schedule and project cost using verification techniques in order to satisfy customer needs. Implements established process improvement plans. Responsible for project performance using the appropriate tools and techniques. Under the minimum supervision of Manager of Project Management, manages multiple medium size projects that may exceed \$5M in cost; manages a total portfolio of active projects or annual programs between \$10M and \$80M. |
| Senior Engineering Analyst - BGE | Provides expert technical consultation services in the solution of electric and/or gas delivery issues related to a specific functional area requiring originality, initiative and independent judgment. Performs work of high complexity that conforms to all project/task requirements and that requires an independent understanding and application of electric and/or gas delivery design, engineering, construction, maintenance and testing practices, engineering theories, standards, concepts and techniques as well as knowledge of related computer applications and calculation methods related to a specific functional area. Works closely with and sometimes leads other groups, within and outside the Company, to quickly resolve issues. Works under minimal supervision, taking ownership of project/task completion to meeting scheduled due dates, identifying emerging issues and contribution of solutions for problems. Trains personnel in the application and use of standards, materials, equipment, software, or procedures. May serve as a liaison to coordinate efforts and resolve issues within BGE and with contractors and regulatory agencies such as PSC, MDE, DNR and OSHA. Possesses expert technical knowledge accumulated covering a wide range of experiences in electric and/or gas delivery related to a specific functional area. Serves as a liaison to other departments on electric and/or gas delivery matters and investigations related to a specific functional area and performs other duties as assigned. Required to work during emergencies. |
| Senior Engineer - W | Performs the leadership duties of a work leader. Performs complex projects that are broad in scope. Initiates planning, engineering and economic studies, evaluations, or special investigations. Designs the study procedure and tasks involved to obtain reasonable results. Formulates results and conclusions, makes recommendations, prepares reports and makes presentations to Management as required. Provides technical guidance, engineering or technical expertise, and training to others. Maintains liaison and cooperates with major commercial/industrial customers, company personnel and government agencies. May be required to perform other job-related duties as assigned. |
| Senior Engineer | Performs work requiring an in-depth understanding of engineering principles, theories, standards, concepts and techniques. Ensures that work conforms to project/task requirements, including defined scope, schedule and budget. May direct personnel in established practices, technical and quality assurance procedures; monitors and develops the engineering expertise of personnel. May act as a technical expert in an area of responsibility. Develops solutions to problems of above average complexity, which require regular use of creativity and ingenuity, exercising considerable latitude in determining technical objectives for specific assignment. Identifies and helps solve problems by bringing to bear needed resources and information. Develops and nurtures relationships with key technical |

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| | counterparts, trade allies and customers within and outside the Company and other external stakeholders. May perform other duties as assigned. |
| Senior Transmission Analyst - TSO | Provides technical expertise and knowledge to Transmission System Operations Shift Supervisors, System Operators, and engineers to ensure safe and reliable operation of BGE's substation and transmission facilities. Performs detailed network transmission analysis to ensure reliable electric system operation for planned capital and maintenance work outages. Performs timely network transmission analysis for emergent electric system conditions, and directs others on the appropriate actions to take. Reviews and coordinates revisions to Transmission Operations control room procedures. Develops and instructs System Operators, Engineers, and others in the area of networked transmission system operation and analysis. Functions as the BGE technical expert in interactions with PJM regarding coordinated electric system operation. Supports, makes changes to, and maintains the application, models, and data for BGE's state estimator and security analysis software packages used in real time transmission system operation. Coordinates and approves all screen display changes for the Energy Control System. Resolves conflicts associated with electric system operation between PJM, BGE, transmission customers, generating plants, distribution operations, or others. Represents BGE in the Mid-Atlantic region via PJM and MAAC in all matters related to transmission operation and security analysis. Keeps abreast of PJM and BGE system conditions, operating procedures, equipment upgrades, and personnel. Reviews, comments on, and coordinates the review of control room operating manuals. Functions as the company expert in the Energy Control System Operator Training Simulator. Develops system operator training scenarios, programs the operator training simulator for the scenario, and executes system operator training drills during spring and fall training classes. Operates the training simulator to simulate electric system restoration for system operator training as part of RTO wide restoration drills. Works under general supervision, taking ownership of project/task completion to meeting scheduled due dates, identifying emerging issues and contribution of solutions for problems. May perform other duties as assigned. |
| Shift Supervisor | Supervises a Unit in the operation of the Company's transmission or sub transmission and distribution systems during a shift. Responsibilities include oversight of the operation, monitoring, and control of associated company and customer substation facilities. Monitors and preserves the integrity of the electric transmission or distribution system, by use of ECS/DA/OMS and other means, under all conditions to prevent or minimize power outages. Directs the activities of the System Operators/Service Dispatchers during abnormal and emergency system conditions. Coordinates restoration after significant facilities have been forced out of service. Reviews system outages for planned work and manages control room workload to ensure this work is accomplished in a manner that maintains system reliability. Maintains, at all times, an intimate knowledge of system conditions such as weather conditions and other conditions which could adversely affect the Company's operations; and arranges for preventative actions and additional field operators manpower as appropriate. Keeps supervision and key personnel updated at all times concerning system conditions, forthcoming events, and significant actions to be taken concerning the electric system. Directs or coordinates on-the-job training of System Operators/Service Dispatchers. Refers requests or problems to other Sections and Departments for follow-up services. Assures all required logs and records are properly maintained. May perform other duties as assigned. |

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| Supv - Outage Scheduling | <p>Supervise and directs a Unit in the process of scheduling BGE electrical system (transmission, sub-transmission, distribution and AC Network) outage requests to allow crews to complete capital construction project work, preventive and corrective maintenance work, and reliability program work. Encourages outage requesting organizations to coordinate work on the same equipment to minimize the number of outages taken during the year. Reviews Outage Schedulers and Operations Analysts outages to insure that planned equipment outages will not cause system problems such as normal & contingency overloads, low voltage problems, circulating circuit problems, etc. Manage the short term (SHARK) and long term (Anchor) outage review meetings. Provides guidance to Workload Management areas in planning their preventive maintenance and reliability program work schedules. Provides input and implements PJM Transmission Outage Requirements and systems such as eDART. Notifies PJM (power pool) of transmission equipment outages by submitting outage tickets via the eDART system. Provides quality measures not only for internal group but also for outage requesting organizations. Resolves PSC and internal Y14 complaints from customers due to planned outages or notifications issues. Recommends changes to the BGE electrical system to improve operations and maintenance flexibility. Supports investigation of switching errors, cancelled outages and near miss incidents that result from outage scheduling issues and recommends corrective actions. Stays abreast of industry (NERC, PJM, and FERC) activities and functions as the section expert on operating procedures and issues. Co-Leads the Long Term Outage Review Team Meetings and Leads the Quarterly Outage Coordination Team Meetings to schedule major impact substation and transmission outages at least 2-months to 1 year in advance to meet internal & external (PJM) Outage Scheduling Requirements. Represents System Operations during project and new equipment cut-in meetings to help plan and understand outages needed to energize new equipment and reviews and approves new equipment cut-in letters. Provide support to Transmission & Distribution System Operations during system emergencies and storms. May be required to perform other job-related duties as assigned. Tracks performance and performs job proficiency evaluations for Outage Schedulers and Operations Analyst. Understands all BGE operational procedures and requirements.</p> |
| Supv - TSO Training & Procedures | <p>Supervises a unit responsible for developing Operating Procedures and Manuals and conducting training for Transmission Control Room personnel. Develops, implements, and monitors ongoing execution of a comprehensive TSO Control Room system operator training program. Thoroughly understands all Control Room Operations and the positions associated with the Control Room. Performs and teaches others to maintain system reliability, coordinates engineering analysis with PJM RTO and coordinates the start up and shut down of Company generators. Identifies, develops, maintains training material, and conducts training for new control room operators to enable new operators to reach full proficiency in the position and to obtain PJM Certification. Identifies the need for, oversees the development of, and conducts routine ongoing TSO system operator training. Directs the training of various topics, such as: TSO standard operating practices, detailed electric system technical operating procedures, Energy Control System and advanced applications use, use of an operator training simulator, various computer systems, NERC policies and practices, PJM policies and procedures, substation operating procedures, etc. Leads the effort of developing, revising, and maintaining accurate and updated Operating Manuals and Procedures for the TSO control room organization. Identifies the need for changes, and coordinates with required individuals to ensure technical analysis is performed and issues resolved and documented. Develops standard operating practices. Stays abreast of industry (NERC,PJM,FERC) activities and functions as the section expert on operating procedures and issues associated with external entities. Provides comments and direction to external entity activities related to procedures and standards development. May act as an alternate to the TSO Shift Supervisor as required, and perform all associated job duties of the position. Required to work during emergencies. May be required to perform other job-related duties as assigned.</p> |

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| Supv - Operations Support Staff | Performs the leadership duties of a supervisor. Leads and performs complex analyses, studies, and projects that directly support the daily routine and emergency operation of the BGE Electric Transmission and/or Distribution Systems. Initiates planning, engineering and economic studies, evaluations, or special investigations. Designs the study procedure and tasks involved to obtain reasonable results. Formulates results and conclusions, makes recommendations, prepares reports and makes presentations to Management as required. Provides technical guidance, engineering or technical expertise, and training to others. Develops procedures and conducts training. Maintains liaison and cooperates with major commercial/industrial customers, company personnel and government agencies. Serves on industry committees and working groups. Leads and performs complex analyses, studies, and projects that directly support the daily routine and emergency operation of the BGE Electric Transmission and Distribution Systems. |
| Supv - Operations Computer Support | Performs the duties of a first level supervisor. This position is mainly responsible for leading a group that maintains and develops new displays, databases and links for BGE's Supervisory Control and Data Acquisition (SCADA) systems. The systems include the Energy Control System (ECS), Distribution Automation System (DAS), Substation Control Integration Program (SCIP) System and Outage Management System (OMS), along with associated links between the systems and the PJM (power pool). Serves as the single point of contact for all SCADA system problems as reported by the end users (System Operations Control Room personnel), report, track and resolve SCADA system problems using internal group resources or using external resources such as BGE IT personnel, vendors or consultants/contractors, manage any major IT initiatives for System Operations section such as Windows migration to newer versions, support any studies to examine new SCADA systems or to integrate SCADA systems together, coordinate any SCADA hardware or software enhancements or upgrades with end users, coordinate updates and testing of ECS emergency procedures such as voltage reduction, rotating load shedding and active load management, proactively develop new SCADA testing procedures as SCADA technologies change in the field, attend project and new equipment cut-in meetings to help plan and understand SCADA work that needs to be performed prior to placing new equipment in-service, support System Operations Control Rooms during storms and generating capacity deficiency emergencies, track performance and perform job proficiency evaluations for Operations Computer Specialists. May be required to perform other job-related duties as assigned. Must be available to respond during emergency conditions. |
| Supv - Workload Management | Supervises a unit that is responsible for resource planning and scheduling and short term field coordination activities of the section to meet resource and workload requirements and customer expectations. Supervises a unit that is responsible for providing the required documentation, materials, and resources in support of maintenance and construction activities and ensuring the work is initiated, processed, documented and closed out in compliance with PSC regulations. Oversees the assignment of work to Company and Contract crews considering cost, availability and expertise. Makes improvements and modifications in processes, procedures and standards to improve customer satisfaction and reduce costs. |
| System Operator - TSO | Monitors, controls, and maintains the reliability of the transmission and subtransmission electric system. Directs substation and line switching activities to be performed by company field personnel on the transmission or subtransmission systems, for both normal and emergency conditions. Performs system control function through the use of: the Energy Control System (ECS) to monitor electric system conditions, perform switching via supervisory control, test equipment, and log and record various substation events. In addition, uses radio, telephones, intercom, PC and other equipment to communicate and coordinate operations with other System Operators, Company field forces, and others as required. Monitors bulk power or subtransmission system conditions and takes appropriate actions to preserve system integrity and prevent equipment damage or customer outages in normal and emergency conditions. Refers requests/problems to other departments for follow-up or service restoration activities. Maintains, as required by law, a complete log of all switching and grounding orders and operations, and details regarding electric system operations activities. |

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| | <p>Authorizes and issues permits and tags. Maintains thorough knowledge of pertinent operating procedures and practices, Company policies and applicable tariff rules, equipment capabilities and limitations, and planned system changes and additions. Keeps supervision advised as to status of operating conditions. Provides feedback to supervisory personnel on field resource performance. Answers inquiries from Company personnel and customers concerning the status of system conditions. Conducts on-the-job training of new System Operators. Makes limited, discretionary decisions on behalf of supervisor and directs/monitors compliance of regulatory procedures, (e.g. OSHA). May be required to perform other job-related duties as assigned. Responsibilities include the following specific functions: Controls power flow on BGE bulk transmission facilities and interconnecting facilities with PJM for system security. Monitors station equipment and performs and directs switching on substations from 4kV through 500kV. Regulates system and substation voltages, exchanging data and other communications with BGE, DSO, Constellation Generation, and others. In addition to directing Company field personnel, communicates and coordinates with power plant personnel, CPS, personnel of adjacent companies, and the PJM RTO. Uses ECS to evaluate and maintain system security and exchange data with PJM. Advises PJM, adjacent system dispatchers, BGE management and others of conditions on the PJM and Baltimore system as they affect operations. Understands PJM and NERC procedures. Required to pass PJM System Operator Test to become a Certified PJM System Operator. Subject to shift, holiday, weekend, call-in work and is required to work during emergencies.</p> |
| System Operations Analyst | <p>Provides technical assistance to supervision and Control Room personnel on operating procedures and practices. Reviews proposed company/customer substation and feeder designs for operational concerns, including Distribution Automation (DA) feeders. Supports the Operations Computer Specialist in the design of screen displays for Operating Systems such as the Energy Control System (ECS) and DA by providing one line diagrams, naming conventions for data points and assistance with the field testing of new equipment. Analyzes the operation of new equipment on the electric system, equipment malfunctions, design plans, instructions/procedures, standards and all other operating problems and recommends the corrective action to be taken. Monitors the day-to-day operations of the Control Room and makes recommendations to improve operations, reliability and safety. Reviews the daily Logs following system events to assure all equipment and control systems performed correctly. Participates in task forces, committees or project teams, trains System Operators on operating computer systems and operating procedures. Investigates switching errors, customer complaints/compliments and issues the appropriate reports. Prepares memorandums, operating orders and procedures for system operations as necessary.</p> <p>Additional responsibilities for positions in Transmission System Operations Responsible for functioning as a trainer for the section. Develops and conducts Spring and Fall System Operator training for control room personnel for the upcoming season on substation and transmission system conditions. Functions as a facilitator during training, covering material such as operating orders, electric system conditions, operating practices, etc., and coordinates with presenters in other areas as appropriate for their participation. Functions as the BGE coordinator regarding PJM Certification. Develops and conducts training, and performs administrative duties to ensure control room personnel obtain and maintain PJM System Operator Certification. Functions as the section subject matter expert in Permit and Tagging procedures, conducting operator training and resolving issues that arise. Revises Permit and Tagging procedures as appropriate. Develops operating procedures and memos, either individually or with PJM RTO coordination as appropriate. Represents BGE on PJM RTO Committees, including DTTF and collaborates to develop RTO wide electric system restoration drills and training. Represents System Operations personnel (engineers, technicians, outage schedulers, control room personnel, etc.) in internal and external areas at project meetings, customer meetings, etc.</p> |
| VP - BGE Electric System Operations & Planning | <p>Functions as senior management level (reporting to executive management level) responsible for the overall planning, operation and control of the transmission and distribution systems, including substations. Manages the operation, maintenance, protection and</p> |

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| | improvement of all transmission and distribution lines and substation facilities. Manages corporate electric emergency preparation and response efforts. Key senior manager responsible for overall electric system performance including operational performance. |