

**VICE PRESIDENT, ENGINEERING
NORTHERN VIRGINIA ELECTRIC COOPERATIVE
MANASSAS, VIRGINIA**

The Vice President of Engineering reports to the President & Chief Executive Officer and supervises approximately 60 employees. This is an executive-level position responsible for overall leadership, strategic direction and management of planning, design, and engineering to provide best solutions for customers while sustaining a reliable, secure, safe, and efficiently utilized power delivery system. On-going evaluation of organizational efficiencies may result in the Vice President leading additional functions like NERC compliance and/or load forecasting.

NOVEC serves approximately 178,000 meters with a system demand of approximately 1,400 MWs. The electric delivery system consists of 66 substations supplied at either 230kV or 115kV ranging in size between 40MVA and 600MVA. The electric delivery system also includes approximately 7,700 miles of overhead and underground distribution lines and facilities and approximately 300 miles of fiber optic lines and equipment across a service territory of 650-square-miles in Northern Virginia.

ESSENTIAL DUTIES AND RESPONSIBILITIES

- Provides corporate oversight for engineering, planning and design for transmission, distribution, substations, metering, and customer interconnections. Provides oversight and manages to ensure customer interconnection projects and system enhancement projects are developed, designed, estimated, and issued in accordance with structured project management principles resulting in on-time project completion.
- Provides corporate oversight and direction for the performance and operating expectations of the power delivery system, including service reliability, electric infrastructure utilization, power system safety, security, and compliance.
- Provides leadership and corporate oversight in the development of the power delivery system annual and multi-year capital programs and budgets. Responsible for effective management and adherence to division and corporate operating budgets.
- Develops plans and budgets for all engineering resources including staffing levels, work sourcing strategies and engineering deliverables.
- Provides corporate oversight and direction for the establishment of planning and design criteria, construction standards, equipment specifications. Determines the need for facilities, real estate, and land rights.
- Represents and articulates the NOVEC position on matters related to industry matters with regional transmission owners such as Dominion Energy, Regional Transmission Operator (“PJM”), and before regulatory bodies such as the FERC and the Virginia State Corporation Commission. Represent NOVEC, and/or testifies at hearings, investigations, trials, and proceedings at the local, state, and federal levels.
- Provides input into the formulation of corporate strategies and provides consultation to others in the preparation of the NOVEC position related to industry matters, rate cases (NOVEC is regulated by the Virginia State Corporation Commission), loan applications, or other forms of obtaining capital, competitive market plans, cost-of-service studies, safety programs, and internal management studies.

- Provides corporate oversight and strategic direction for the development and use of new technologies, data analytics and computer modeling that will enhance the performance and efficiency of the power delivery system.
- Mentors management personnel including directors and managers by providing development opportunities such as special projects, work assignments within other company groups and departments and by providing targeted training in disciplines outside of Engineering such as finance, regulatory and operations. Responsible for succession planning within Division.
- Serves as a member of the NOVEC Leadership Team and acts as the corporate technical expert on matters related to power delivery system planning, design, operation, performance, and utilization.
- Provide executive leadership in the development, implementation, communication, and achievement of corporate and organizational effectiveness goals.
- Supports corporate reputation and organizational goals in the community, with school districts, local universities, and civic groups.
- Provides executive leadership by conducting all business activities and interactions ethically, professionally, respectfully, and transparently.
- When specifically delegated, perform the duties of the President & CEO during his/her absence or incapacity.
- Communicates with internal and external entities to ensure understanding and achievement of engineering and organization goals and standards; provide the highest level of service to internal customers; exchange information and ideas for improvements in engineering and in the organization; coordinate customer service activities, plans, and requirements.
- Participate in leadership-level meetings and activities to develop and implement strategies and plans; monitor the progress of strategies and programs; confer on mutual issues; exchange ideas and share in the determination and formulation of strategies. Communicate management-level information across departments and serve as a member of executive task forces on special studies or projects.
- Provide the highest level of quality customer service to external NOVEC customers through various forms of communication as well as proactive and professional relationships with customers, the business community, and the public. Represent and promote NOVEC through participation in related associations, task forces, and focus groups.



REQUIREMENTS, SKILLS AND ABILITIES

A Bachelor's degree in Electrical Engineering from an accredited institution is required. A Master's degree in Electrical Engineering preferred. A Master's Degree in Business, or Management from an accredited institution is desirable. Licensure as a Professional Engineer is required. Fully qualified candidates will possess a minimum of fifteen years of directly related and proven experience in power delivery system engineering and planning with at least five years of management experience in engineering in an electric utility. In addition, candidates:



- Must have experience and ability in managing engineering and operational business units.
- Must have a strong working knowledge of corporate development and strategic planning, leadership, budgeting, and project management.
- Must have a strong business acumen and excellent negotiation skills including a temperament for challenging project coordination and electric service issues with world-class customers.
- Must have exceptional business and technical writing skills complemented by strong verbal communication and presentation skills.
- Must have strong analytical skills to anticipate and meet rapidly changing customer and business needs by quickly refocusing and realigning strategic and operational direction.

NORTHERN VIRGINIA ELECTRIC COOPERATIVE

Northern Virginia Electric Cooperative (NOVEC), headquartered in Manassas, Virginia, is one of the largest electric distribution cooperatives in the country with approximately 330 employees, annual combined operating revenue and patronage capital over \$660 million, and total assets over \$1 billion. The Cooperative has grown from serving approximately 38,000 meters in 1983 to 178,000 today and continues to connect an average of 2,000 new services annually. The majority of NOVEC's customers are residential and small commercial, however the Cooperative provides electric service to numerous large data center customers such as Amazon Web Services, Google and Microsoft, multiple large commercial retailers such as Potomac Mills Outlet Mall, NOAA's Mount Weather Facility, Vulcan Materials Company, Verizon, AT&T, Doane Food Products, Treasure Chest Advertising, several Luck Stone Corporation quarry locations.. NOVEC anticipates aggressive load growth and the need for related capacity and system improvements over the next decade to meet the needs of incoming data centers.

NOVEC is a supply and distribution electric cooperative that purchases wholesale power through a combination of bilateral contracts and market purchases within the [PJM marketplace](#). NOVEC's transmission provider is Dominion Energy. PJM coordinates the movement of wholesale electricity in 13 states and the District of Columbia. NOVEC also owns and operates a biomass generating station. NOVEC's long-term energy strategy is to deliver to its customers a locally controlled energy supply that is reliable, environmentally responsible, and competitively priced.

In 2007, NOVEC launched the Polaris Mobile Workforce Management System to improve field-work efficiency. Today, NOVEC uses mobile workforce technology for tasks including responding to power outages and other power-related problems; maintenance work; street-light repairs; material reporting; and automatic vehicle location.

In 2013, NOVEC completed a \$10 million smart-grid project, growing their fiber-optic network and adding other digital devices to enhance substation monitoring and control, remote-controlled switching devices on distribution lines, enhanced cybersecurity infrastructure, and is currently deploying Automated Metering Infrastructure (AMI). NOVEC leases excess fiber, where available, to other companies or agencies that operate commercial telecommunication businesses. [NOVEC Solutions](#) (NS), a wholly owned NOVEC subsidiary, is one company that leases the fiber-optic network. NOVEC's other affiliated subsidiary, NOVEC Energy Solutions, provides customers with a network of services they can trust including home repair and replacement services, natural gas, solar installation, HVAC assistance, water heaters, and emergency backup generators.



NOVEC's service reliability is the best in the region with a 99.99% average system reliability and safety is always a top priority, involving all staff, with emphasis on field employees and line workers.

NOVEC's member-owners elect a seven-member Board of Directors which governs all Cooperative business affairs.

MANASSAS, VIRGINIA

Manassas is situated in Prince William County, located approximately 35 miles southwest of Washington, DC. It is bounded on the north by Fairfax and Loudoun Counties, on the east by the Potomac River (Maryland), Bull Run and Occoquan rivers, on the south by Stafford County, and on the west by Fauquier County. Prince William County is home to the Quantico Marine Corps Base, Manassas National Battlefield Park, and Prince William Forest Park. Manassas offers access to all amenities of a large metropolitan city with a small-town atmosphere including a variety of housing opportunities, cultural and recreational experiences, and quaint specialty shops in Old Town. The city-owned regional airport and the Gateway Business Park are both near a Virginia Rail Express station.

The cost of housing in Manassas is estimated at 169.9% of the national average, with a median home cost of \$458,100.

Helpful links:

<https://www.novec.com/>

<https://www.manassasva.gov/>

<https://www.visitpwc.com/plan-your-trip/neighborhoods/manassas/>

COMPENSATION AND BENEFITS

In addition to a competitive base salary, NOVEC offers a full complement of benefits including:

TO APPLY

Interested candidates should address questions and submit resumes and cover letters, no later than **June 1, 2022**, to:

Patrick Prouse
Senior Recruiter
Mycoff Fry Partners LLC
(800) 525-9082
pprouse@mfpllc.us

Early applications encouraged and appreciated. Resumes and cover letters preferred in PDF format.

