

**NATIONAL GRID PROPOSES NEW TRANSMISSION PROJECT:
WOULD PROVIDE HOST COMMUNITY BENEFITS, HELP SECURE NEW ENGLAND'S
CLEAN ENERGY FUTURE**

**Granite State Power Link Will Deliver up to 1,200 Megawatts of Cost-Effective Clean
Energy with Minimal Environmental and Visual Impacts,
And Significant Economic Benefits for Host Communities**

WALTHAM, Mass. - March 28, 2017- National Grid today announced a proposal to develop an innovative, new transmission project that would bring up to 1,200 megawatts of clean energy from Canada to the New England power grid. To drive down costs, increase efficiency and minimize environmental impacts, the proposed Granite State Power Link (GSPL) will be constructed almost entirely along existing transmission corridors and will maximize use of existing infrastructure.

As proposed, the GSPL comprises two segments: the first is a new high-voltage, direct current (HVDC) overhead line located in Vermont alongside an existing HVDC line in an expanded right-of-way corridor from the international border at Norton, VT, to a proposed converter station on National Grid-owned property in Monroe, New Hampshire. The second segment is an upgrade of an existing National Grid overhead line in NH to accommodate the additional power flow from the new HVDC line. That line runs from Monroe to southern NH, where a proposed switching station would be built.

"We believe this proposed project reflects the priorities we've heard from state and local communities on their need for lower cost, energy efficient and environmentally sound solutions," said John Flynn, National Grid senior vice president of Business Development. "The GSPL meets these tests; our stakeholder engagement and outreach is underway and we look forward to continuing our work with communities of all types to earn their support. Community dialogue and engagement will be a hallmark of GSPL."

GSPL is a commercial project; its development will be funded by National Grid and its investors, not customers of its regulated companies.

An investor in the project is a non-profit energy company that works with utilities and developers across the country to develop clean transmission projects and uses revenues from these ventures to finance new charitable programs to help low-income working families with their energy needs. Continuing this commitment, Massachusetts-based Citizens Energy has pledged to use 50 percent of its own profits from the project to fund energy assistance programs for local families living in NH and VT.

GSPL will provide significant economic benefits in NH and VT. More than an estimated 2,000 jobs will be created during construction and the project host communities and key state programs will receive significant new tax revenues and direct benefits. National Grid will be meeting with host communities and state officials in the coming months to discuss these and other benefits.

The project is also expected to lower energy costs across New England by \$1.1 billion over its first 10 years of operation.

"We designed this project to be a win-win-win for New England's energy consumers, the project host states and communities, and the environment," Flynn said. "When you combine the project's potential to lower regional electricity rates, economic development investment, environmental benefits, its cost-effectiveness, and the minimal visual and environmental impacts to the host communities, it's clear that GSPL is uniquely positioned to bring clean energy to life in the region."

"NVDA is pleased to support and welcome the development of the Granite State Power Link in the Northeast Kingdom," said Dave Snedeker, executive director of the Northeastern Vermont Development Association. "The project, developed next to an existing transmission corridor, will have a limited environmental and visual impact, and will deliver significant economic benefits to an area of Vermont that desperately needs an economic boost. We look forward to working with National Grid to further define what the specific economic benefits will be."

National Grid is a world leader in developing large, complex transmission projects, including major HVDC interconnectors. National Grid built, co-owns and operates the nation's first HVDC system, which interconnects New England and Canada and has delivered up to 2,000 megawatts of clean energy for more than 25 years. In the UK, National Grid co-developed and co-owns interconnectors to France and the Netherlands, and is developing others that will connect the UK to Norway and Belgium. A second link to France is under consideration, along with interconnectors to Denmark and Iceland.

In December, National Grid completed sea2shore: The Renewable Link, a transmission project that interconnected the nation's first offshore wind farm, located off the Rhode Island coast, to the mainland grid.

National Grid is also a leader in developing and implementing award-winning energy efficiency programs that have significantly contributed to reducing greenhouse gas emissions. In the past several years, National Grid has helped make over a million homes and businesses more efficient, saving customers millions of megawatt hours of electricity and hundreds of millions of therms of natural gas. This equates to taking more than 700,000 cars off the road for a year. Since 2009, the states where National Grid operates all have ranked in the top 10 most energy efficient in the US.

About National Grid

National Grid (LSE: NG; NYSE: NGG) is an electricity and natural gas delivery company that connects nearly 7 million customers to vital energy sources through its networks in New York, Massachusetts and Rhode Island. It is the largest distributor of natural gas in the Northeast. National Grid also operates the systems that deliver gas and electricity across Great Britain.

Through its U.S. Connect21 strategy, National Grid is transforming its electricity and natural gas networks to support the 21st century digital economy with smarter, cleaner, and more resilient energy solutions. Connect21 is vital to our communities' long-term economic and environmental health and aligns with regulatory initiatives in New York (REV: Reforming the Energy Vision) and Massachusetts (Grid Modernization).



For more information please visit our [website](#), or our [Connecting](#) website, follow us on [Twitter](#), watch us on [YouTube](#), friend us on [Facebook](#), find our photos on [Instagram](#).

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Granite State Power Link: Quick Facts

- Will deliver up to 1,200 megawatts (MW) of reliable, affordable, clean energy to New England
- Will be built primarily adjacent to or within existing transmission corridors and maximize use of existing infrastructure to minimize environmental and visual impacts along the route and drive down development costs
- Provides significant local and state economic benefits in Vermont and New Hampshire
- Will create more than 2,000 jobs during construction
- Lowers electricity costs for New England energy customers by \$1.1 billion over 10 years

Background

A strong electrical transmission system is vital to New England's safety, security, economic prosperity, and to deliver clean energy to meet regional greenhouse gas emissions reduction goals. Simply put, the current transmission system cannot deliver the cost-effective clean energy needed to meet these goals—which is why National Grid is putting its decades of experience to work developing a solution for the region's energy consumers and policymakers, with as little impact as possible to the local communities and the environment.

About the Granite State Power Link

Granite State Power Link (GSPL) will deliver up to 1,200 MW of clean, reliable, and affordable power to New England. In fact, the project will lower electricity costs by \$1.1 billion for the region's electricity consumers in its first 10 years of operation, while also helping to diversify New England's energy portfolio.

The project will be constructed almost entirely adjacent to or within existing transmission corridors and will maximize the use of existing infrastructure, thereby minimizing environmental and visual impacts along the route. The GSPL will be comprised of two segments. The first is a proposed new high-voltage direct current (HVDC) overhead line that will run parallel to an existing HVDC transmission line in an expanded right-of-way from the international border at Norton, VT, to a proposed converter station on National Grid-owned property in Monroe, NH. The second segment involves upgrading approximately 107 miles of existing National Grid-owned overhead lines from Monroe to southern New Hampshire to accommodate the additional power flows from the new HVDC line. The southernmost portion of the project also includes a proposed switching station and a few miles of related new transmission lines.

By making efficient use of existing corridors and the transmission network, GSPL offers a highly cost-competitive solution that will help meet the region's need for abundant, clean, reliable energy, while generating millions of dollars in tax revenues for host towns and cities with minimal impact, and creating more than 2,000 jobs during the construction phase.

Benefits of the Granite State Power Link

- Economic benefits in NH and VT – Substantial tax revenues, funding for energy assistance programs and additional economic benefits for local communities and host states
- Grid reliability and energy diversity – Will improve regional power system reliability and improve the diversity of New England's energy portfolio
- Minimal impacts – Maximum use of existing transmission corridors and infrastructure minimizes community, visual and environmental impacts
- Jobs – More than 2,000 jobs will be created in New Hampshire and Vermont during construction
- Lower regional electric costs – Will reduce New England electricity costs by more than \$1.1 billion in the first 10 years of operation

Connect with Us

The Granite State Power Link team is committed to working with local leaders, residents and businesses during each step of the proposal process. Please visit our website at www.GraniteStatePowerLink.com or call our toll-free hotline, 855-603-GSPL to find out more.

