

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.

