

OUR PROPOSAL

Granite State Power Link (GSPL), a project proposed by National Grid, will deliver up to 1,200 MW of clean, reliable, affordable renewable energy from Canada to New England. Staying within or adjacent to existing transmission corridors, GSPL will build approximately 59 miles of new HVDC (direct current) transmission line from a new converter station in northern Vermont to a new converter station in Monroe, New Hampshire. The second segment involves upgrading approximately 109 miles of existing AC (alternating current) transmission lines from Monroe to a proposed switching station in Londonderry, NH.

WHY DO WE NEED GSPL?

New England's energy constraints, driven by retiring fossil fuel generating plants, require immediate, cost-effective transmission solutions that will transport clean energy to benefit us now and in the future. GSPL is a solution to address this challenge by diversifying New England's energy portfolio, helping states meet greenhouse gas reduction goals, and lowering energy costs for consumers. GSPL is positioned to minimize local and environmental impact, while bringing maximum benefit to host communities and the region.

DEVELOPERS	GridAmerica Holdings & Citizen Energy
PURPOSE	Deliver up to 1,200 MW of reliable, affordable, clean energy to New England
COMPONENTS	<ul style="list-style-type: none"> • Approx. 59 miles of HVDC overhead cable from Norton, VT, to Monroe, NH. • Approx. 109 miles of AC overhead cable from Monroe, NH, to Londonderry, NH. • All lines located along or within existing transmission corridors. • Converter stations in northern Vermont and Monroe, NH; switching station in Londonderry, NH.
LOCAL INVESTMENTS	Estimated over \$990 million in state and local property tax revenues in NH and VT

ECONOMIC

- Lower electricity costs in NH and VT by more than \$1.8 billion over its first ten years in operation
- Approximately 2,000 jobs created during peak construction
- Over \$990 million in state and local property tax revenues in NH and VT over project lifespan
- Millions of dollars in local economic development funds to communities along the route
- Energy assistance to low income families by Citizens Energy, project co-owner

BENEFITS

ENVIRONMENT

- Utilizes existing transmission corridors, minimizing environmental impact
- Environmentally sound construction and operation
- Helps New England states meet renewable energy and emissions reduction goals
- Reduces 3 million tons of carbon dioxide from the environment each year (like removing 633,000 cars from the road annually)
- Contracted wind supply from Canada

RELIABILITY

- National Grid is a global leader in energy transmission, with a proven record on large projects in the northeast US
- Diversifies regional power supply with clean, renewable energy sources

COMMUNITY COLLABORATION

The Granite State Power Link is committed to working together with host communities, residents, businesses, landowners, elected and appointed officials, and community groups throughout the proposal, siting, and construction processes. Through local presentations, town-based community meetings, one-on-one discussions, mailings, a comprehensive website, toll-free hotline number, and social media, we will provide timely, comprehensive information to individuals and groups interested in the project.

PERMITTING, APPROVALS & SCHEDULE

Beginning in the fall of 2017, the Granite State Power Link will undergo extensive federal, state, and local permitting processes. These will include:

PERMITTING & APPROVALS

FEDERAL	Presidential Permit
VERMONT	Section 248 Permit & Section 231 Permit
NEW HAMPSHIRE	NH Site Evaluation Committee Certificate

SCHEDULE

OUTREACH	March 2017 through in service date
PERMITTING & SITING	Fall 2017 to Mid-2020
CONSTRUCTION	Mid-2020 to Fall 2022
IN SERVICE	End of 2022

ABOUT OUR COMPANIES

NATIONAL GRID is one of the world's largest transmission companies, owning and operating approximately 8,600 miles spanning New England and upstate New York.

CITIZENS ENERGY is a Boston-based non-profit dedicated to using revenues from successful commercial energy ventures to help finance charitable programs to help families in need, including heating fuel assistance, solar panel installation, and home weatherization services.