



Northeast
Utilities

TRANSMISSION

THE VITAL LINK
TO CUSTOMERS





LEADERSHIP IN TRANSMISSION

Northeast Utilities (NU) is one of the largest developers of new transmission in the United States. With hundreds of system reliability projects under our belt in the last 10 years, we have significant experience in building the right solutions at the right time. We know how to navigate the complex siting and permitting processes, and consistently execute construction on time, on budget — and safely.



A PROMISE OF GROWTH

NU leads the way in overhead and underground construction, efficient use of technology, and cost-effective innovations to resolve electric reliability challenges. These infrastructure investments reflect our company's sense of commitment to our more than 2 million customers, the region, and our long-term approach to growing shareholder value. NU's transmission investment over the next five years is more than \$2.5 billion. We will continue to demonstrate a level of operational excellence and responsibility that sets us apart.

BENEFITS OF A STRONG GRID

The transmission projects undertaken by NU are executed to provide our customers with open access to competitive markets and to ensure the transmission system's compliance with federally mandated reliability standards. A more secure grid improves our country's response to cyber security threats. NU's leadership role as the largest utility in New England serves as the foundation for regional economic growth initiatives. A strong transmission grid and reliable electric service help attract and retain local businesses, and the jobs and tax revenue they provide. Due to its expansive energy delivery system, NU is often the largest taxpayer in many of the communities it serves, providing \$166 million in tax revenues in 2010 across its three states.

BUSINESS RELATIONSHIPS ARE KEY

As a major authority on new transmission construction in the country, NU has established relationships with regulators, contractors, equipment companies, industry associates and service providers worldwide. Our company is helping to shape public policy initiatives that call for increased reliance on renewable energy resources. We are managing issues with wide-reaching effects for individuals and businesses throughout New England as we address the region's energy challenges, and equip our customers to meet tomorrow successfully.



ENVIRONMENTAL SUSTAINABILITY

Recognizing the environmental challenges facing the region and looking ahead to the future, NU has proposed new transmission solutions to increase access to renewable and low-carbon sources of energy from northern New England and Canada, and to support the further development of wind power and biomass generation in our region. Our large-scale, innovative projects will go a long way to help customers and meet New England’s aggressive energy, economic and environmental goals.

TRANSMISSION PROJECTS IMPROVE OUR COMMUNITIES

NU has an excellent record of success in delivering forward-looking transmission solutions for the energy issues challenging our region. Modernizing the bulk power infrastructure will support more robust economic development and job creation. These projects to improve the transmission system are designed to meet growing energy needs for many years while connecting our customers to clean, competitively priced power elsewhere in the region.

NORTHEAST UTILITIES (NU) OPERATING COMPANY	TRANSMISSION OVERHEAD CIRCUIT MILES	TRANSMISSION UNDERGROUND BANK MILES	TRANSMISSION-ONLY SUBSTATIONS	TRANSMISSION & DISTRIBUTION SUBSTATIONS
Connecticut Light & Power	1,624	135	18	97
Western Massachusetts Electric	457	10	6	28
Public Service of New Hampshire	999	0	7	51
TOTAL NU	3,080	145	31	176



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