

ATLANTIC LINK



About the Atlantic Link:

- The Atlantic Link is a proposed 1,000-megawatt high-voltage direct current (HVDC) transmission interconnection of approximately 375 miles to deliver clean energy from Atlantic Canada to Massachusetts.
- Energy supply will be about 70% wind, from seven proposed wind farms (five in N.B., two in N.S.); with the remainder being hydro from Nalcor Energy and NB Power. The project has proposed to deliver 5.69 TWh annually to Massachusetts, for a delivered price that remains fixed for 20 years.
- The subsea cable would run from Coleson Cove, NB to Plymouth, MA and use existing infrastructure at both ends of the cable to connect to the grid. The cable will be mostly buried, or covered on the seabed for protection. Atlantic Link has two proposed route options, which have been informed by marine survey work and stakeholder discussions.
- The proposed in-service date for Atlantic Link is late 2022.
- Atlantic Link is 100% owned by Clean Power Northeast Development. NB Power holds an option to participate in the Atlantic Link project as a minority investor.



New Brunswick Benefits:

During the 2018-2022 construction period:

- 7,752 construction jobs (0.8% increase per year during peak construction 2021-2022)
- \$1.2 billion in GDP for New Brunswick
- \$4.8 billion in investment
- \$876 million in wages (1.4% increase to provincial total during peak construction)

Annual benefits during operation:

- Operations and maintenance impact of \$42.3 million per year (direct, indirect and induced)
- \$9.6 million per year in direct wages
- Lease payments to landowners approximately \$4.2 million per year
- Local property taxes approximately \$13.5 million per year
- Local property taxes on the converter station and land connection

Note: Economic analysis prepared by Power Advisory

Project Status:

- Atlantic Link has been proposed in response to the Massachusetts Clean Energy RFP – a solicitation for approximately 9.45 terawatt hours (TWh) annually to help the state meet energy supply diversity and GHG emissions reduction objectives. A decision regarding proposals that were made in late July this year is expected by the end of January 2018.
- Energy from seven proposed new wind farms will provide the bulk of supply for Atlantic Link. Five of the wind farms will be in New Brunswick; two will be in Nova Scotia. All are going to be built by experienced developers who responded to a competitive solicitation in early 2017 that was overseen for Emera by an independent evaluator.
- Atlantic Link will cause significant economic activity and job creation in Atlantic Canada, creates a new transmission interconnection with New England, and helps the Atlantic region continue to further build and utilize its abundant wind and hydro generating resources.
- Atlantic Link's advantage for Massachusetts include its direction connection to a physical location in that state, which is buying the energy – ensuring benefits including the energy, taxes, construction activity and low income programs stay with Massachusetts residents.
- In mid-September, the Atlantic Link project initiated an environmental review of its proposal with state agencies in Massachusetts.
- The Atlantic Link project applied to the U.S. Department of Energy for a Presidential Permit. The Permit is required to authorize the construction, connection and operation of a transmission line between the U.S. and Canada. The Presidential Permit application will initiate a U.S. federal review process for the Atlantic Link project, including a detailed environmental review. The process includes requirements and opportunities for public and stakeholder engagement.

For more information on the Atlantic Link www.atlanticlink.com