

Our Reliability Tie build in your community

Enabling a Clean Energy Transition

- The Federal and Provincial Governments are focused on reducing carbon emissions on an expedited basis to mitigate potential climate impacts; we fully support this goal.
- This includes the requirement to phase out coal-fired electricity and deliver 80 per cent renewable energy for customers by 2030.
- This goal delivers on Nova Scotia's 2030 environmental policy targets and supports economic development.

Enabling a Clean Energy Transition

- Strengthened electricity transmission lines with our neighbours in NB and Quebec supports clean energy development in Nova Scotia such as hydrogen and wind.
- The need for a transmission line was confirmed through the NS Power 2020 Integrated Resource Plan (IRP) and a NS-NB interconnection Reliability Tie.
- The IRP Action Plan triggered beginning the development of a Reliability Tie within the regulatory process.
- The IRP modeling demonstrated, and stakeholders recognized, the value of this project.

Current planning– Reliability Tie and network upgrade

A second 345 kV transmission line twinning the current line to New Brunswick and its network upgrades would:

- help provide continued reliable service to our customers in Nova Scotia
- support the development of renewable energy sources inside our province
- facilitate clean energy import as well as export options.





Proposed Transmission Line

Transmission Line from Onslow, Nova Scotia to Salisbury, New Brunswick.

	NS	NB	TOTAL
Line Length	96 km	65 km	160 km
Number of Towers	266	181	447

-  Proposed TL 345kV
-  Existing TL 345kV
-  Provincial Border

MAP IS ILLUSTRATIVE

Current planning– Reliability Tie

- The new line will run from Onslow, NS to Salisbury, NB and parallel the north side of the existing 345 kV line.
- We have been collecting environmental and geotechnical information along the proposed route.
- We worked closely with landowners to provide notification of work visibility.
- We are working very closely with NB Power in this project.
- The environmental approval process is planned to begin this year with clearing and construction to follow in 2024.



Landowner discussions

The majority of the required land easements and rights-of-way have been secured through discussions first began over ten years ago and in working with landowners. Conversations continue to secure the remaining land easements. Our approach includes:

- Personal letters to owners, followed up by meetings
- Collaborative and fair process related to easement and associated compensation
- Regular, open and transparent dialogue to work through challenges and help address any concerns

“We welcome you to join our ATVNS AGM to share awareness”

Safety Incident & report brought forward as a result of early relationship

“Thanks for keeping us updated about your activity”

Mi'kmaq Relations

- We acknowledge that we live and work in Mi'kma'ki, the ancestral and unceded territory of the Mi'kmaq people. In Nova Scotia we recognize that We are All Treaty People.
- The Crown delegates procedural aspects of a consultation process with the Mi'kmaq to Nova Scotia Power.
- We have started early engagement about this project with the Mi'kmaq and this will continue throughout planning and construction phases of the project.
- Engagement activities and any accommodation measures that are informed by these activities, will be relied upon by the Crown to assist in the formal consultation process as it moves forward with fulfilling its duty to consult.

Diversity, Equity and Inclusion

NS Power is focused on growing diversity and a culture of inclusion and belonging. Our work includes setting benchmarks, assigning targets and in taking action when disparities exist.

- We identify obstacles, along with opportunities and make decisions based on equity.
- Employees and contractors can expect a respectful workplace which includes orientation and training.
- Our transparent procurement process evaluates proposals from firms based upon criteria before bids are provided by vendors, allowing the full value of proposals to be compared.
- We continually seek to develop opportunities for local and regional suppliers.

Community & Economic Impact

- All aspects of the design and construction will meet the highest of safety standards.
- All material and equipment specifications, industry design codes, and construction activities will meet or exceed industry practice.
- The project will provide employment for Nova Scotians and opportunities for business in Nova Scotia through:
 - Preliminary design work and field investigations
 - Construction activities such as tree clearing, site preparations, foundations, equipment rentals, and tower erection
 - Related requirements such as meals and accommodations, security monitoring, transportation, and delivery



Community & Economic Impact

- NS Power will address environmental and community concerns through design mitigation and other means to ensure that this project meets all environmental requirements.
- The project facilitates growth in Nova Scotia's renewable energy sector and similar economic opportunities and long-term business value across the province.
- Opportunities are planned to receive feedback and collaborate within:
 - Engagement with all levels of government
 - Meetings with environmental and special interest groups
 - Presentations to community groups and trail user associations
 - Mi'kmaq engagement
 - Multiple open houses
 - The dedicated contact channel questions@nspower.ca
 - A project specific Stakeholder Lead

Your questions and feedback

