



The heart of the Northern Pass project is the construction of a transmission line that will link Hydro-Québec's electrical system with New Hampshire and New England's electrical grid. The direct current (DC) power will travel from Canada to a converter terminal in Franklin, where it will be converted to alternating current (AC) power. The AC power will then travel to an existing electric substation located in Deerfield and be distributed throughout New Hampshire and New England. The line will deliver 1,200 megawatts (MW) of renewable power, helping to significantly reduce the region's greenhouse gas emissions and bring great economic benefit to New Hampshire and the region.

- New Proposed Route — Existing Transmission Rights-of-Way (Distance - 147 miles)
- New Proposed Route — New Rights-of-Way and underground section (Distance - 40 miles*)
- ▲ Deerfield Substation
- ▲ Proposed Converter Station
- ✈ Concord Airport

*New North Country Route also includes two underground sections: 2300 feet and 7.5 miles and 12 additional miles of existing PSNH Rights-of-Way

