

# NEW ENGLAND CLEAN ENERGY CONNECT TRANSMISSION LINE



## PROJECT TYPE

Transmission

## SCOPE

145 miles of 320kV HVDC T/L -  
steel poles

## LOCATION

Maine

## CLIENT

Avangrid

## START DATE

December 2020

## COMPLETION DATE

TBD

The New England Clean Energy Connect (NECEC) is the largest clean energy project in New England. The Clean Energy Corridor connects 1,200 megawatts of renewable hydro power from Canada to the New England power grid.

In total, the project consists of 145 miles of new transmission line that will tie into the existing transmission system in Lewiston, ME. Additional project components include upgrading 50 miles of existing alternating current transmission lines, construction of a new converter station, a new substation and multiple system upgrades.

When the New England Clean Energy Connect (NECEC) project was announced, Irby and Cianbro teamed up to pursue their part in the \$950 million that will bring clean energy to 1.2 million households. Leveraging their previous success for Central Maine Power, and staying committed to the win, the Cianbro-Irby joint venture worked for three years on pricing and negotiations. In April 2020, the Cianbro-Irby team was awarded a 145-mile transmission line project from Avangrid.

Cianbro-Irby's scope of work includes all aspects of the DC line construction including foundations, pole setting, framing, and wire stringing operations.

Start Date: December 2020

Scheduled Completion: TBD

