

Hydro One Tower Caisson Pre-assemblies

Kincardine-Milton Transmission Corridor

A 180km, double-circuit, 500 kV transmission line is being built on a widened existing corridor between the Bruce Power facility in Kincardine and Hydro One's switching station in Milton. The project represents the largest expansion to Ontario's transmission system in 20 years. Bruce Power is returning two nuclear units to service over the next few years. About 700 MW of wind development projects have been identified in the Bruce area to date, with another 1000 MW of future renewable energy potential.

StelCrete pre-assembled the reinforcing for the poured-in-place concrete tower bases, stockpiled the cages, and delivered them to the site following the contractor's installation schedule.



Project:
Bruce to Milton Transmission Reinforcement Project, Ontario
Owner:
Hydro One
Poured-in Place Construction
Hydro One contractors
Product:
Pre-assembled rebar reinforcement for tower caissons on a 180km transmission line.