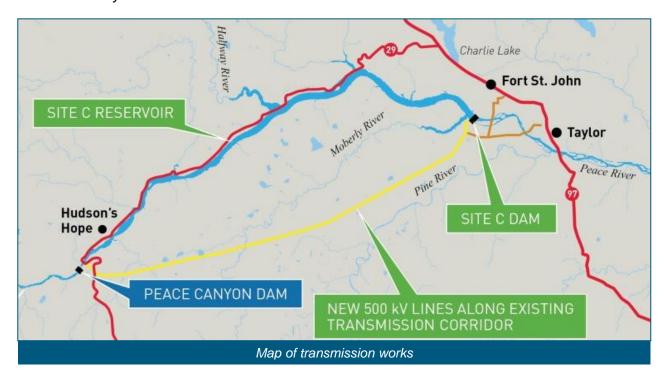


Transmission and Substation

Fact Sheet

This fact sheet provides information about the scope, procurement processes and timing for contracts associated with the transmission and substation components of the Site C Clean Energy Project. The transmission and substation components include: a new substation at the Site C dam, two new 75-kilometre, 500kV transmission lines from the Site C substation to the Peace Canyon substation, and the expansion of the Peace Canyon substation to enable connection of the new transmission lines.





Transmission and Substation

Fact Sheet

TRANSMISSION AND SUBSTATION CONTRACTS - SUMMARY

The transmission and substation components of the Site C project will be procured through multiple contracts, including existing BC Hydro blanket contracts and agreements.

Contract	Procurement start date	Contract award date	Construction timeline (subject to change)
Transmission Line: Construction	Sept. 15, 2017	April 27, 2018	2018-2023
Transmission Line: Supply of Lattice Towers	Sept. 16, 2016	May 2, 2017	Supplied from 2017- 2019
Transmission Line: Supply of Conductors	Sept. 8, 2017	Feb. 26, 2018	Supplied from 2018- 2019
Transmission Line: Supply of Grillage Foundations	Dec. 5, 2016	April 12, 2017	Supplied in 2017-2018
Peace Canyon: 550kV GIS Switchyard Expansion	Oct. 20, 2015	July 27, 2017	2018-2019
Site C Substation: Design and Supply of 500 kV Shunt Reactor	Aug. 15, 2016	Feb. 22, 2017	Supplied in 2019
Site C Substation: Construction	June 21, 2017	Feb. 16, 2018	2018-2020
Site C Substation: Supply and Installation of Pre-Fabricated Control Building	Dec. 2016	March 16, 2017	Supplied in 2018
Site C Substation: Supply of 550 kV Disconnect Switches	Dec. 6, 2016	March 10, 2017	Supplied in 2018
Site C Substation: supply of various high-voltage equipment (blanket contracts)	2017/2018	Ongoing	Supplied in 2017-2018

The Site C Clean Energy Project is a hydroelectric dam and generating station under construction in northeast B.C. Once built, Site C will provide reliable, affordable and clean electricity for more than 100 years.