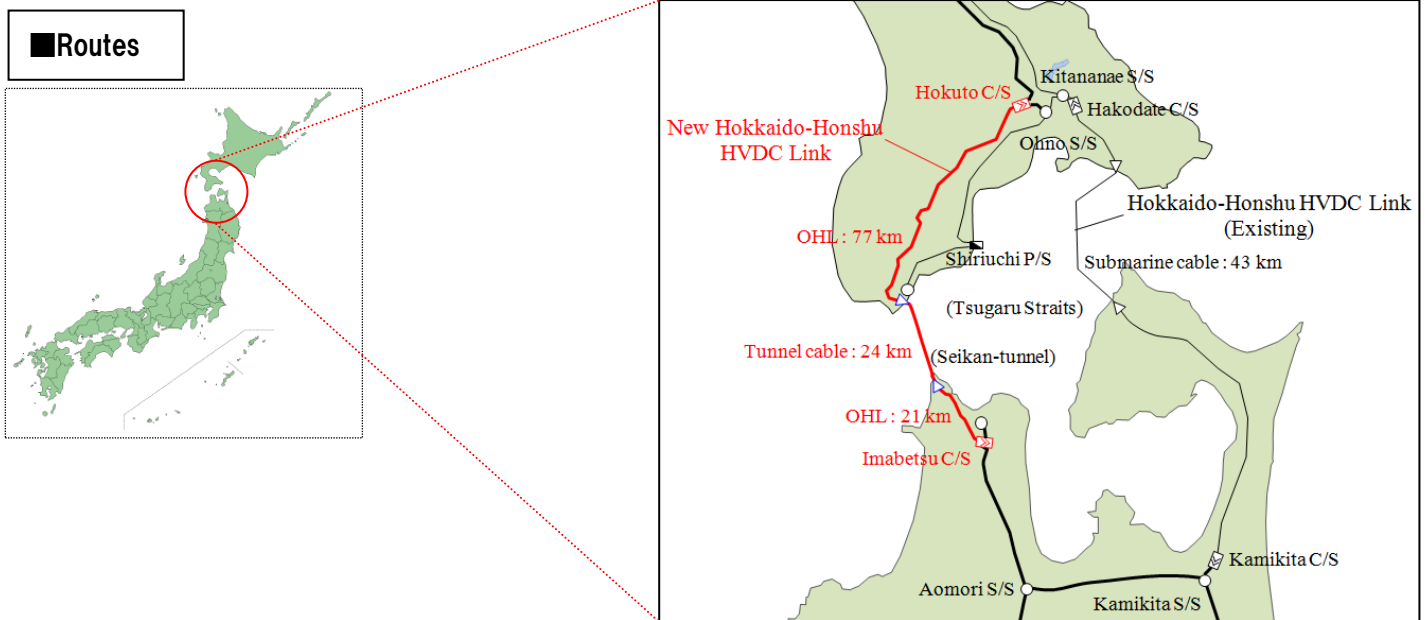
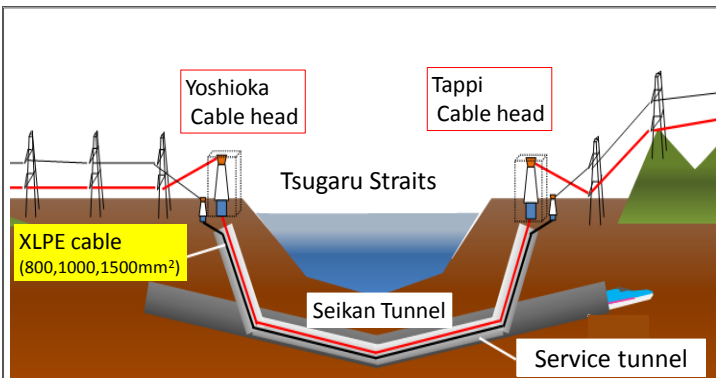


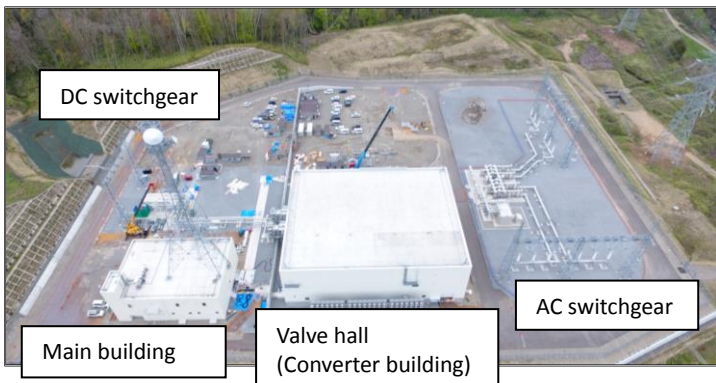
# The New Hokkaido-Honshu HVDC Link Japan



**DC Transmission Line**



**Converter Station(Hokuto)**



**Description**

HEPCO is aiming to increase the capacity of the Hokkaido Honshu HVDC Link connecting Hokkaido and Honshu (currently 600 MW) by adding a new 300-MW Route.

New Hokkaido-Honshu HVDC Link contributes to the broader introduction of renewable energies and activating power transactions in Hokkaido, in addition to ensuring stable power supply in the Hokkaido area.

**Overview of Project**

Name of Client	Hokkaido Electric Power Co.,Inc.
Commissioning	March 2019
Rated Capacity	300MW ± 100Mvar
DC circuit configuration	Monopole(asymmetrical)
DC voltage and current	+250kV, 1200A
AC voltage	275kV (both converter stations)
Transmission distance	122km overhead line : 98km cable : 24km
Cable Specifications	DC XLPE
Converter type	MMC-VSC