

HOKKAIDO-HONSHU HVDC LINK

Japan



General View



DESCRIPTION

This transmission line interconnects Hokkaido and Honshu, two of main island of Japan, by 42km-long submarine cables which carry 250kV direct current. Thyristor valves are installed at both ends of the line to connect to the AC grids on the two island.

NAME OF CLIENT:

Electric Power Development Co., Ltd.(EPDC)

TRANSMISSION FACILITIES:

First Stage 150MW(1979)

Second Stage 300MW(1980)

Final Stage 600MW(Undecided)

SERVICES:

Design

Construction (June,1972-December,1979)

Operation and Maintenance(December,1979-)

EPDC