



Power Utility

Case Study

## Jindo-Jeju Interconnector Bundled Cable Lay

### OVERVIEW

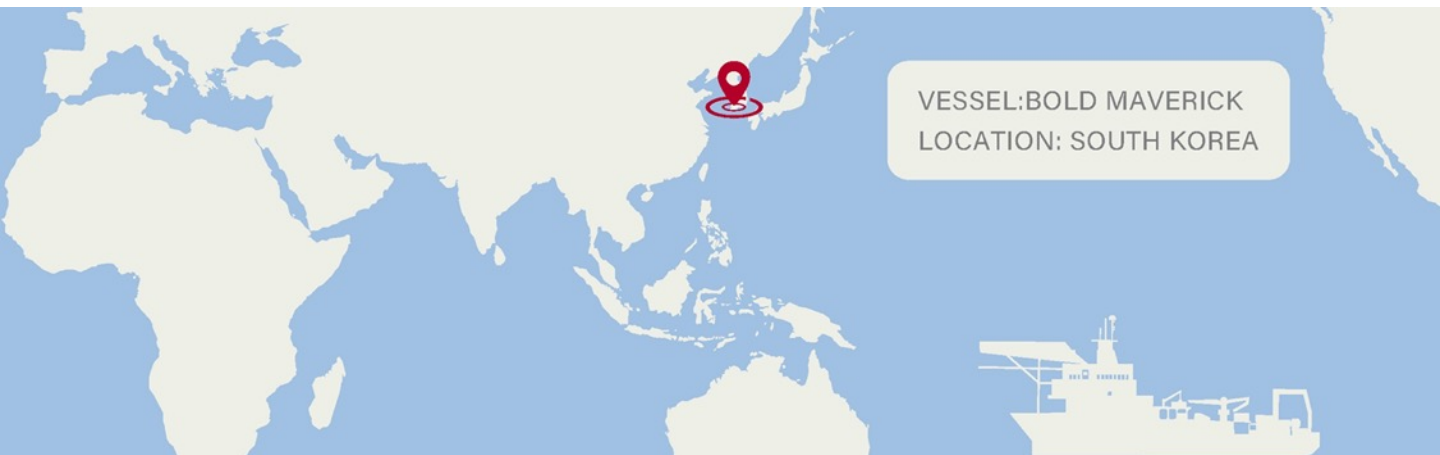
SBSS were contracted by LS Cable & System for the installation of power and FO cable in Jindo, South Korea. Bold Maverick, SBSS's DP2 multi-purpose vessel, completed the bundled surface lay of two power cables and one FO cable in Pole 1 totaling 15km in length and 22km FO cable in Pole 2.

### SCOPE OF WORK

- Cable loading at Donghae Port, South Korea
- Bundled surface lay of three sizes of cable including two power cables and one FO cable, surface lay of 22km FO cable
- Supply and installation of cable protection system
- Shore end landing at Jindo

### THE CHALLENGES

The installation was conducted in winter season with lowest temperature at  $-18^{\circ}\text{C}$  and strong tidal currents. SBSS's skilled workforce overcame the challenging weather conditions through detailed project planning and successfully delivered the project ahead-of-schedule.





## TECHNICAL HIGHLIGHT

The installation involved the bundling and simultaneous lay of three different sized cables which were fed from two separate cable tanks onboard Bold Maverick. Two power cable engines were perfectly synchronized for the installation work with the three cables passing through an onboard bundling machine before being laid over a bespoke stern chute.

## ASSETS

Bold Maverick, the DP2 multi-purpose vessel was deployed and modified to provide bundled lay services in the project. She is capable of handling the wide variety of subsea tasks required by such diverse industries as telecommunications, oil & gas and power utilities.

