

(Reference)

Geological Survey in the Sea Adjacent to the Kashiwazaki-Kariwa Nuclear Power Station in Light of the Niigata-Chuetsu-Oki Earthquake

1. Survey Area

The survey is planned for an area that experienced aftershocks of the Niigata-Chuetsu-Oki Earthquake and its perimeter, running parallel to the coastline for about 140 km and about 50 km offshore, selected by taking into consideration the geological structure. Details of the location will be determined in light of records of past surveys and new information.

2. Survey Period

TEPCO intends to quickly perform the survey after carrying out necessary coordination with relevant organizations.

3. Survey Method

The survey method adopted is a maritime acoustic exploration in which underground structure beneath the ocean floor is analyzed by collecting reflection of sound waves transmitted into the sea from an oscillator and reflected from the geological layer under the ocean floor.

Optimal survey instruments will be selected and used taking into consideration records of past surveys and latest information.

