

Disaster Mitigation Efforts

SOCIAL



Disaster mitigation efforts

► Policy and Concept

● Preparing for a major disaster

In the event of a large-scale disaster such as an earthquake or typhoon, the Kansai Electric Power Co., Inc. and Kansai Transmission and Distribution, Inc. will ensure the safety of our employees and their families and fulfill our responsibilities of providing a stable supply of electricity and gas in an integrated manner. To this end, we promote disaster mitigation initiatives that will strengthen facilities to withstand various natural disasters. We have also put in place a disaster control system to enable rapid recovery. Particularly, in the event of the Nankai Trough Earthquake, a megathrust earthquake which is feared to hit in the future, we will follow the basic plan for mitigating disaster announced by the Japanese government and take carefully planned disaster response and recovery measures in place. Furthermore, through disaster mitigation events and lectures, we are committed to raising awareness of disaster mitigation in local communities by, for example, providing information on disasters and how to prepare for them.

● Strengthening our disaster response system

We are enhancing our response systems to prepare for rapid initial response upon the occurrence of disasters. This includes the designation of individuals who arrive at the workplace early and night watches by initial response supervisors, along with the implementation of special training for supervisors and individuals in charge of initial response several times a year.

Moreover, with the President of the Kansai Electric Power Co., Inc. serving as Chief of the Emergency Headquarters, group-wide comprehensive emergency response drills are conducted every year and these drills see full collaboration between the Kansai Electric Power Co., Inc. and Kansai Transmission and Distribution, Inc. We are committed to improving our disaster response skills and raising disaster awareness, not only to prepare for the occurrence of the Nankai Trough Earthquake but also with consideration for severe accidents such as the simultaneous occurrence of a nuclear power disaster or during occasions when the balance of power supply and demand is tight.

In the event of a major disaster, employees will be notified of any information pertaining to the disaster at the same time. We also have established action standards so that we can build a response system promptly after a disaster occurs, even on holidays or during the night.



Group-wide comprehensive emergency response drills

Number of participants in
group-wide comprehensive
emergency response drills
(fiscal 2022)

1,002

► System

The Kansai Electric Power Co., Inc.: Disaster Mitigation Group, Office of General Administration

Kansai Transmission and Distribution, Inc.: Disaster Mitigation Group, Regional Communications Department

► Goals

- Conduct group-wide comprehensive emergency response drills
 - Fiscal 2022 results: Number of participants in group-wide comprehensive emergency response drills: 1,002
- Active participation in disaster response training sponsored by external disaster response agencies
 - Fiscal 2022 results: Training participation: 41 times



▶ Efforts

● Response to the Nankai Trough Earthquake Extra Information

Following the Cabinet Office's decision on the announcement of the Nankai Trough Earthquake Extra Information in 2019, we examined a policy on how to respond to the anticipated major earthquake when the special information (Major Earthquake Warning) is announced. Specifically, we will strive to fulfill our responsibilities for a safe and stable supply by continuing our business in areas subject to pre-evacuation and moving our offices to alternative bases. Looking ahead, we will proceed with further studies based on findings published by related organizations. In addition, we will strive to raise employees' disaster awareness and improve their disaster response skills through training, awareness-raising activities, emergency response drills, etc.

● Strengthening our disaster response system

Based on the inter-business collaboration plan in disaster responses that was submitted to the Ministry of Economy, Trade and Industry, we will seek a stable power supply through quick recovery, when extensive damage is anticipated in the event of or before the occurrence of a disaster, by cooperating with general power transmission and distribution business operators and related organizations. The plan outlines the implementation of joint emergency drills that involve general power transmission and distribution companies including Kansai Transmission and Distribution, Inc. and related organizations, aiming for enhanced cooperation to ensure a more resilient power supply. We will continue to strengthen our efforts for swift disaster recovery.

● Strengthening collaborative ties with concerned external organizations

Even in times where no disasters have occurred, we are working to build relationships with local governments, police, fire departments, the Japan Self-Defense Forces, the Japan Coast Guard, private enterprises, and other related external organizations as well as other electric power companies through the conclusion of agreements, training, and exchange of opinions to enable smooth mutual cooperation during times of emergency and restore electric and gas services as quickly as possible.

Specifically, we proactively participated in disaster response training sessions and programs held by municipalities and designated public corporations; moreover, we conducted joint training with the Self-Defense Forces and the Japan Coast Guard according to a cooperative system to respond to disasters.



Marine transport drill with Japan Maritime Self-Defense Force Maizuru Regional Headquarters



Helicopter transport drill with Japan Ground Self-Defense Force Middle Army



Marine transport drill with 5th Regional Coast Guard Headquarters



● Contribution to raising awareness of disaster mitigation in local communities

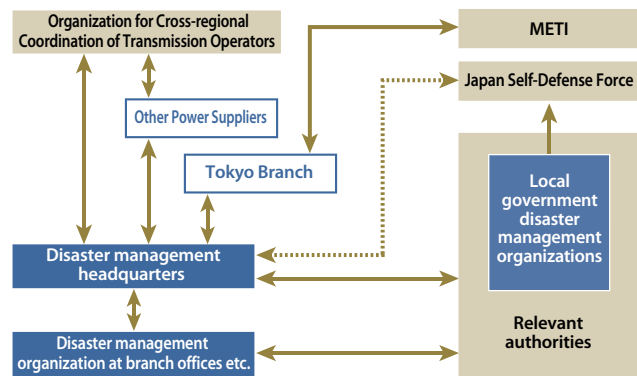
We run booths at disaster drills and events held by local governments as we endeavor to raise awareness of disaster mitigation in local communities, distributing our Disaster Preparedness Handbook and flyers with safety precautions for typhoons and providing visitors with the opportunity to try operating seismic breakers. Moreover, we visit schools to explain how to prepare for disasters, including disaster mitigation measures in the classrooms. Through these efforts, we contribute to promoting understanding the importance of disaster response and preparedness.

◆ Disaster Preparedness Handbook

Disaster Preparedness Handbook is disclosed on the websites of the Kansai Electric Power Co., Inc. and Kansai Transmission and Distribution, Inc. It will help with disaster mitigation efforts in the home.



◆ Emergency system for communicating with relevant authorities



● Relevant data

	FY 2020	FY 2021	FY 2022
Number of participants in group-wide comprehensive emergency response drills	1,175	1,141	1,002
Participation in disaster response training sponsored by external disaster response agencies	12	33	41
Policy			
Emergency response policy	Established	Included in the Disaster Mitigation Plan https://www.kepco.co.jp/corporate/notice/notice_pdf/20230804_1_1.pdf	

