

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 management 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 shifts (on standby) by initial response supervisors, along with the implementation of special drills 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 to prepare for various situations such as accidents caused by the Nankai Trough Earthquake, electricity supply constraints and disasters during holidays or at night, which result in limited availability of emergency response personnel.

In the event of a major disaster, all employees and their families 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 (FY 2023)

1,260

► 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, training, and awareness-raising activities to improve emergency preparedness skills and raise disaster prevention awareness.

FY 2023 results: Number of participants in group-wide comprehensive emergency response drills: 1,260, Provision of e-learning for all employees: 1 case, Distribution of information to raise disaster prevention awareness: 4 times

Active participation in disaster response drills sponsored by external disaster response agencies

FY 2023 results: Drill participation: 35 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 our 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. We will also strive to raise employees' disaster awareness and improve their disaster response skills through training, awareness-raising activities, emergency response drills, etc. In addition, we will keep a close eye on the revision status of damage estimates being considered by the government and will review our restoration plan as needed.

● Strengthening our disaster response system

Based on the inter-business disaster cooperation plan in disaster responses 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 electricity transmission and distribution utilities and related organizations. In the Noto Peninsula Earthquake that occurred on January 1, 2024, a maximum of 40,000 households lost power in the service area of the Hokuriku Electric Power Transmission and Distribution Company. Following this, starting two days after the earthquake, a cumulative total of 727 recovery support staff and 125 vehicles were dispatched to the quake-hit area by the Kansai Electric Power Company, Kansai Transmission and Distribution, and subcontractors, based on the inter-business disaster cooperation plan. Going forward, based on this plan, we will implement joint emergency drills that involve general electricity transmission and distribution utilities, including Kansai Transmission and Distribution, Inc., as well as related organizations, aiming for enhanced cooperation to ensure a more resilient power supply. We will continue to strengthen our efforts for swift disaster recovery.



Power outage restoration work



Emergency power transmission with a high-voltage generator vehicle

● 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 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 drills and programs held by municipalities and designated public corporations; moreover, we conducted joint emergency drills 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

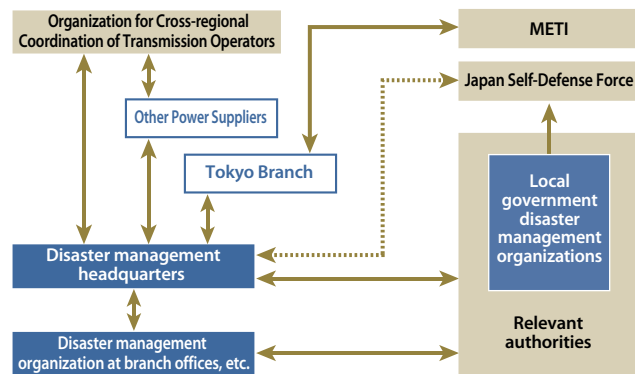
We run booths at disaster drills and events held by local governments as we endeavor to raise awareness of disaster mitigation in local communities, distributing our Disaster Preparedness Handbook and flyers with safety precautions for typhoons, introducing our Power Outage Information App, and providing 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 2021	FY 2022	FY 2023
Number of participants in group-wide comprehensive emergency response drills	1,141	1,002	1,260
Participation in disaster response drills sponsored by external disaster response agencies	33	41	33
Policy			
Emergency response policy	Established	Included in the Disaster Mitigation Plan https://www.kepcoco.jp/corporate/notice/notice_pdf/20230804_1_1.pdf	

