

Status of Support Provided by Chubu Electric Power in Connection with the Tohoku-Pacific Ocean Earthquake (as of March 23)

1. Status of Principal Support for Electric Power Companies

(1) Electric power interchange

Interchange with the 50-Hz region is being carried out, and consists primarily of electric power interchange by means of frequency converter. We are also pursuing emergency measures to increase the conversion capability of the Higashi Shimizu FC.

Electric power interchange using a frequency converter	The 60-Hz electric power companies, including Chubu Electric Power, are using the Shin Shinano FC (Asahimura, Higashi Chikuma-gun, Nagano Prefecture), the Sakuma FC (Tenryu-ku, Hamamatsu-shi, Shizuoka Prefecture), and the Higashi Shimizu FC to implement electric power interchange of 1 GW, which is at the maximum limit of the FC facilities' capacity.
Increase in conversion capability as an emergency measure at the Higashi Shimizu FC	We intend to implement emergency measures in order to provisionally increase conversion capability by about 30 GW from the present 100 MW.
Electric power interchange in conjunction with switchover work on the Yasuoka Hydroelectric Power Plant	Switchover work has been carried out on the Yasuoka Hydroelectric Power Plant so that the generator output can be transmitted at 50 Hz. We have been implementing electric power interchange since March 22. The interchanged power is 20-40 MW.
Support utilizing the Sakuma Hydropower Plant operated by the Electric Power Development Co., Ltd., and other facilities	Chubu Electric Power and the Electric Power Development Co., Ltd. (J-POWER), have signed an agreement to allocate electricity from the Sakuma Hydropower Plant. This generator has been switched to 50-Hz operation in order to provide support. Furthermore, the Akiba series of hydropower plants operated by the J-POWER, is tied into the 154-kV power transmission line that is linked to the Sakuma Hydropower Plant. Support is also being provided by switching over the Akiba plants to 50-Hz operation. The combined interchange power from these two reaches a maximum of 231 MW.
Support provided using the Shin-Toyone Hydroelectric Power Plant operated by the Electric Power Development Co., Ltd.	Chubu Electric Power and the Tokyo Electric Power Co., Inc. have signed an agreement with the Electric Power Development Co., Ltd. to allocate electricity from the Shin-Toyone Hydroelectric Power Plant (pumped storage). Chubu Electric Power and the Tokyo Electric Power Co., Inc. are making joint use of the dam. Electricity from Chubu Electric Power has been used for pumped storage on this occasion so that the Tokyo Electric Power Co., Inc. will be able to use it to generate power as needed.

(2) Fuel interchange

For the present, we will consider and implement LNG interchange and other such cooperation by means of ship scheduling adjustments.

Based on a request for cooperation in ship scheduling from the Tokyo Electric Power Co., Inc., Chubu Electric Power has redirected an LNG tanker (one ship carrying approximately 60,000 t) that had been scheduled to be received at our base to go instead to a Tokyo Electric Power base.

A similar request for cooperation in LNG tanker scheduling was received from Tohoku Electric Power Co., Inc., and we are presently considering our response.

(3) Dispatch of personnel

In response to a request from the Tokyo Electric Power Co., Inc., we have dispatched nuclear power-related personnel to assist in radiation monitoring. At present, they are engaging in environmental monitoring and screening of people in Fukushima Prefecture.

As for personnel involved in power distribution, we have responded to requests from the Tohoku Electric Power and the Tokyo Electric Power Co., Inc. by dispatching a maximum of 468 personnel to date, including members of our group companies. They have engaged in disaster recovery work.

Support destination	Support content
Tohoku Electric Power	Power distribution-related: A maximum of 373 people were dispatched as support personnel. Their support duties on behalf of the Chubu Electric Power Group have been completed and they have returned to their companies.
Tokyo Electric Power Co., Inc.	Nuclear power-related: A maximum of 51 people were dispatched as support personnel. At present, 51 personnel are engaged in that activity. Power distribution-related: A maximum of 95 people were dispatched as support personnel. Their support duties on behalf of the Chubu Electric Power Group have been completed and they have returned to their companies.

(4) Interchange of generator vehicles, equipment, and materials

On receiving requests from the Tohoku Electric Power and the Tokyo Electric Power Co., Inc., we have dispatched generator vehicles. We are also setting up a system to check the quantities of materials we have in common with each of those companies and to deal with requests for support.

Support destination	Support content
Tohoku Electric Power Company	We have dispatched 19 generator vehicles. Based on requests for support, we are also preparing to ship substation supplies (154 kV circuit breaker bushings).
Tokyo Electric Power Co., Inc.	We have dispatched 11 generator vehicles.

2. Status of Principal Assistance to Disaster Victims

(1) Provision of housing

We are working in coordination with local governments in each prefecture and area on preparations to provide disaster victims with Chubu Electric Power housing and company facilities for rest and recuperation.

	Maximum number available for offer	Number of locations
Company housing	Approximately 650 units	29 locations
Rest and recuperation facilities	Approximately 90 rooms	9 locations
Total	Approximately 740 units (rooms)	38 locations

(2) Provision of goods

We are working in coordination with local governments in each prefecture on preparations to provide disaster victims with emergency food supplies, drinking water, and other goods in company stockpiles, and we are providing the items gradually.

	Number (amount) ready for provision
Emergency food supplies	Approximately 38,000 meals
Drinking water	Approximately 22,000 L
Portable toilets	Approximately 150 units

(3) Relief funds

We will donate relief funds to disaster victims through the Japan Red Cross.

Volunteer organizations within the company are also presently calling on all our employees to provide relief goods (everyday necessities, school supplies, etc.) and to participate in on-site volunteer activities.