

Major Facilities

As of March 31, 2014

Generation Facilities

Hydroelectric Power

(with a capacity of more than 500 MW)

Station Name	Location	Output (MW)	Type
Imaichi	Tochigi Pref.	1,050	Dam and conduit*
Shiobara	Tochigi Pref.	900	Dam and conduit*
Tambara	Gunma Pref.	1,200	Dam and conduit*
Kannagawa	Gunma Pref.	940	Dam and conduit*
Kazunogawa	Yamanashi Pref.	800	Dam and conduit*
Azumi	Nagano Pref.	623	Dam and conduit*
Shin-Takasegawa	Nagano Pref.	1,280	Dam and conduit*
Total hydroelectric power output (All facilities)		9,455	

*Pumped storage

Thermal Power

(with a capacity of more than 1,000 MW)

Station Name	Location	Output (MW)	Fuel
Ohi	Tokyo	1,259	Crude oil and city gas
Shinagawa	Tokyo	1,140	City gas
Yokosuka	Kanagawa Pref.	2,274	Heavy oil, crude oil, light oil and city gas
Kawasaki	Kanagawa Pref.	2,128	LNG
Yokohama	Kanagawa Pref.	3,325	LNG, heavy oil, crude oil and NGL
Minami-Yokohama	Kanagawa Pref.	1,150	LNG
Higashi-Ohgishima	Kanagawa Pref.	2,000	LNG
Chiba	Chiba Pref.	3,882	LNG
Goi	Chiba Pref.	1,886	LNG
Anegasaki	Chiba Pref.	3,606	LNG, heavy oil, crude oil, LPG, NGL and light oil
Sodegaura	Chiba Pref.	3,600	LNG
Futtsu	Chiba Pref.	5,040	LNG
Kashima	Ibaraki Pref.	5,204	Heavy oil, crude oil and city gas
Hitachinaka	Ibaraki Pref.	2,000	Coal
Hirono	Fukushima Pref.	4,400	Heavy oil, crude oil and coal
Total thermal power output (All facilities)		42,945	

Nuclear Power

Station Name	Location	Output (MW)	Reactor type
Fukushima Daini	Fukushima Pref.	4,400	BWR
Kashiwazaki-Kariwa	Niigata Pref.	8,212	BWR, ABWR
Total nuclear power output (All facilities)**		12,612	

**Due to the Tohoku-Chihou-Taiheiyou-Oki Earthquake, which struck on March 11, 2011, the operations of all the units in Fukushima Daini and Kashiwazaki-Kariwa Nuclear Power Stations have been suspended.

Supply Facilities

Transmission Facilities

(with a capacity of more than 500 kV)

Line Name	Type	Voltage (kV)	Length (km)
Nishi-Gunma Trunk Line	Overhead	500***	167.99
Minami-Niigata Trunk Line	Overhead	500***	110.77
Minami-Iwaki Trunk Line	Overhead	500***	195.40
Fukushima Trunk Line	Overhead	500	181.64
Fukushima Higashi Trunk Line	Overhead	500	171.35
Shin-Toyosu Line	Underground	500	39.50

***Partially designed for 1,000 kV transmission

Substation Facilities

Substation Name	Location	Maximum Voltage (kV)	Output (Thousand kVA)
Shin-Noda	Chiba Pref.	500	8,020
Shin-Sakado	Saitama Pref.	500	6,900
Shin-Keiyo	Chiba Pref.	500	6,750
Boso	Chiba Pref.	500	6,690
Shin-Fuji	Shizuoka Pref.	500	6,650