

# The Outline of the Fiscal 2012 Electricity Supply Plan

## 1 Power Generation Facility Plan

### 【Major Power Generation Facility Plan】

Type	Location	Output (Million kW)	Start of Operation
Nuclear	Fukushima Daiichi Units 7 and 8	1.38 each	Calling off
	Higashidori Units 1 and 2	1.385 each	Not yet determined
Coal Thermal	Hitachinaka Unit 2	1.00	Dec. 2013
	Hirono Unit 6	0.60	Dec. 2013
LNG Thermal	Kawasaki Group 2	1.92	Feb. 2013, Jul. 2016, Jul. 2017
	Goi Group 1	2.13	FY 2022 or later
	Chiba Group 3	1.50	GT : Aug. and Sep. 2011, Jul. 2012 ST : Apr., Jun. and Jul. 2014
	Kashima Group 7	1.248	GT : Jul. 2012 ST : May, Jun. and Jul. 2014
Pumped Storage Hydroelectric	Kazunogawa Unit 3 and 4	0.80	FY 2022 or later, May 2014
	Kannagawa Unit 2,3 ~ 6	2.35	Jul. 2012, FY 2022 or later
Renewable Energies	Higashi-izu Wind Power Station	0.01837	FY 2014

\* GT : Gas Turbine, ST: Steam Turbine

### 【Major Power Generation Closing Plan】

Type	Location	Output (Million kW)	Closing
Nuclear	Fukushima Daiichi Unit 1 ~ 4	2.812	Apr. 2012

### 【Closing Plan of Emergency Power Plant】

Type	Location	Output (Million kW)	Closing
Emergency	Hitachinaka DE,GT	0.253	Mar. 2012

\* DE : Diesel Engine

## 2 Power Network Facility Plan

### 【Major Power Network Facility Construction Plan】

	Project Name	Voltage (kV)	Scale(*)	Start of Operation
Transmission	Nishi-Jobu Trunk Line Construction	500	110.4km	Jun. 2014
	Kawasaki-Toyosu Line Construction	275	22.2km	Nov. 2016
	Chiba-Katsunan Line Construction	275	30.7km	Apr. 2014
Substation	Shin-Fukushima Replace	500	1,500MVA / 1,000MVA	Calling off
	Shin-Fukushima	500	1,000MVA	Jul. 2011 Closing
	Shin- Moteji Expansion	500	1,500MVA	Apr. 2013
	Keihin Replace	275	450MVA / 220MVA	Jun. 2013
	Daikanyama Construction	275	600MVA	FY 2022 or later

\* Transmission scale: Horizontal distance, Substation scale: Increase output

## 3 Wide Area Operation

### 【Wide Area Power Generation Development Plan】

	Location	Developer	Output (Million kW)	Start of Operation
Nuclear	Ohma	J-Power	1.383	Not yet determined

### 【Wide Area Interconnected Facility Development Plan】

Interconnection	Name	Capacity	Start of Operation
50Hz-60Hz Interconnection	Higashi-Shimizu Substation Frequency Converter	0.3 million kW [Implemented by Chubu Electric Power Company ]	Feb. 2013 ( Mar. 2006 partly use )