# Supply-side and Demand-side measures

## July 7, 2011

## Chubu Electric Power Co., Inc.

## 1. Supply-side measures

	Items	Agenda	Extra supply
1	Changing and shortening periodic inspection times for thermal power equipment	<ul> <li>Change periodic inspection times of Shin-Nagoya Thermal Power Station, Unit No. 7-2 (243 MW)</li> <li>Change periodic inspection times of Kawagoe Thermal Power Station, Unit No. 4-4 (243 MW)</li> <li>Change periodic inspection times of Yokkaichi Thermal Power Station, Unit No. 3 (220 MW)</li> <li>Shorten the periodic inspection process at the Kawagoe Thermal Power Station, Unit No. 2 (700 MW)</li> <li>Change the periodic inspection schedule, shorten the process, etc. at Shin-Nagoya Thermal Power Station, Unit No. 7-4 (243 MW) etc.</li> </ul>	Up to 1,260 MW
2	Cessation of power supplementation by Chubu Electric Power	•Stop the supplementation of electric power to the 50 Hz (East Japan) region	Up to 750 MW
3	"Defer the long-term planned shutdown" of thermal power units	•Defer the long-term planned shutdown of Taketoyo Thermal Power Station, Unit No. 3 (375 MW)	375 MW
4	Resuming operations of thermal power units under long-term planned shutdown	<ul> <li>Plan to resume operations at Taketoyo Thermal Power Station, Unit No. 2 in late July</li> <li>Plan to resume operations at gas turbines of Chita Daini Thermal Power Station, Unit No. 2 in January 2012</li> </ul>	Up to 375MW
5	Changing work stoppage periods at hydroelectric power stations	•Work stoppage periods will be changed at hydroelectric power stations, including Nikengoya (26 MW; Shizuoka City, Shizuoka Prefecture), Kitamatado (24.2 MW; Iida City, Nagano Prefecture) and Miho (6 MW; Iida City, Nagano Prefecture)	Up to 30 MW
6	Purchase of electric power from other businesses	•Purchase of power from businesses with large-scale generator facilities	30 MW
	Urgently expanding the operating capacity of the line connecting our power grid to that of the Kansai Electric Power Co., Inc. (Mie Higashiomi Line)	•Provisionally expand the operating capacity of the connecting line from Kansai Electric Power to Chubu Electric Power (+280 MW)	
7	Focusing inspections on power stations, related power transmission and transformer equipment, etc.	Before the start of summer, focus our inspections on power stations, related power transmission and transformer equipment, etc. to ensure supply stability	
	Additional procurement of fuel (LNG and oil)	<lng> • We have secured the additional volume of LNG, mainly from Qatar, that we require (about 3.2 million tons) <oil> • We expect to be able to secure the additional volume required (approximately 1.3 million kl) through oil companies and trading companies</oil></lng>	

### 2. Demand-side measures

	Items	Agenda	
1	Asking private power plants to increase output	Requests to our customers (large factories, etc.) to increase generation using private generators between 13:00 and 16:00 from Monday to Wednesday are expected to decrease the power supplied by Chubu Electric by approximately 60 MW.	
2	Expanding supply and demand adjustment contracts (planned adjustment contracts)	Requests to our customers (large factories, etc.) for measures including increasing the number of days for adjustment on planned adjustment contracts (contracts that change factory holidays from weekends to weekdays) have enabled us to ensure an additional adjustment capacity of approximately 90 MW.	
3	Visiting customers and using our web site, etc. to ask for energy conservation	<ul> <li>Corporate customers&gt;</li> <li>Currently making personal visits to ask for energy conservation</li> <li>Use direct mail to ask for energy conservation (June 13 and June 15)</li> <li>Residential customers&gt; Together with concrete measures based on the following methods, we will request our customers to conserve energy <ul> <li>Website (June 8 – )</li> <li>Television and radio commercials (Television: June 15 – ; Radio: June 23 – )</li> <li>Newspaper advertisements (June 30)</li> <li>Leaflets distributed when meters are read (July meter-reading period – ), etc.</li> </ul> </li> <li>Provision of information concerning supply and demand conditions on website ("CEPCO Electricity Forecast": June 27 – September 30)</li> </ul>	
4	Practicing thorough energy conservation at all Chubu Electric Power and Group company business sites	Use of the following measures in our workplaces between 13:00 and 16:00 Monday to Wednesday from July to September.  • Suspension of operation of air conditioning Division of all workplaces into three groups, and implementation by each group for one hour in the time period indicated above  • Switching off lights near windows  • Currently keeping air conditioning at 28°C, turning off some lights and elevators, not warming lavatory water. Bringing forward period for summer clothing, etc.	