

Electricity Supply and Demand for Summer, Fiscal 2013

1. Power supply and demand balance (Generating end)

We predict an energy conservation of 1,090 MW based on the assumption of ongoing cooperation of our customers in efforts to conserve energy, and with initiatives including the scheduled commencement of operation of Joetsu Thermal Power Station Unit 2-1 (output: 595 MW) in July 2013 and the continued operation of aging thermal power stations, we project a reserve margin of 8% in relation to the maximum power three-day average, which is sufficient to ensure stable supply.

	(Unit: 10 MW)			(Unit: 10 MW)		
	Maximum power three-day average			(Reference information) Point peak demand ^{**1}		
	July	August	September	July	August	September
Peak load (A)	2,504	2,504	2,419	2,585	2,585	2,512
Supply capacity (B) ^{**2**3}	2,848	2,804	2,626	2,861	2,817	2,637
Reserve capacity (B) - (A)	344	300	207	276	232	125
Reserve margin	13.8%	12.0%	8.6%	10.7%	9.0%	5.0%

*1 One-time peak load assuming the severe summer heat of fiscal 2010 (reported values to the government)

*2 Reflects decline in summer supply capacity following emergency recovery measures at Joetsu Thermal Power Station (Units 1-1, 1-2, and 2-1) (-18 MW x 3 units = -54 MW).

*3 Reflects back-up interchange with other power utilities (July: 820 MW; August: 1,080 MW; September: 1,360 MW).

2. Energy conservation this Summer

This summer the government has requested standard energy-conservation measures without applying numerical targets.* We wish to request our customers to continue as they have been in making efforts to conserve energy, without unreasonably affecting their daily activities, in particular in the period of highest demand, between 1:00 PM and 4:00 PM on weekdays. *Benchmark for energy conservation: Equivalent to -4% against figures for fiscal 2010 (Equivalent to a reduction of 1,090 MW as a result of regular observation of energy-conservation measures among our customers)

Reference information: Details of government request for energy conservation

Period for energy conservation	Weekdays from July 1 to September 30 (Excluding August 13 to 15)
Times for energy conservation	9:00 AM to 8:00 PM on weekdays
Energy conservation target	No numerical targets have been applied