

(Attachment)
Tokyo Electric Power Company

Collection of Reports Regarding the Electricity Supply-Demand Outlook for Summer 2013

1. Supply-demand balance in the case that no nuclear power station restarts operation

(Unit: 10MW)		July	August
Supply-demand	FY 2010 H1	-46	-166
	FY 2013 H1 (Forecast based on the hot summer of 2010 with electricity saving)	483	363
	FY 2013 H1 (Forecast based on the average summer with electricity saving)	653	533
Reserve margin (%)	FY 2010 H1	-0.8	-2.8
	FY 2013 H1 (Forecast based on the hot summer of 2010 with electricity saving)	8.9	6.7
	FY 2013 H1 (Forecast based on the average summer with electricity saving)	12.4	10.1
Maximum power demand H1	FY 2010 H1	5,999	5,999
	FY 2013 H1 (Forecast based on the hot summer of 2010 with electricity saving)	5,450	5,450
	FY 2013 H1 (Forecast based on the average summer with electricity saving)	5,280	5,280
Supply capacity	FY 2010 H1	5,953	5,833
	FY 2013 H1 (Forecast based on the hot summer of 2010 with electricity saving)	5,933	5,813
	FY 2013 H1 (Forecast based on the average summer with electricity saving)	5,933	5,813
Nuclear		0	0
Thermal		4,634	4,529
Hydroelectric		313	298
Pumped-storage hydroelectric	FY 2010 H1	920	920
	FY 2013 H1 (Forecast based on the hot summer of 2010 with electricity saving)	900	900
	FY 2013 H1 (Forecast based on the average summer with electricity saving)	900	900
Geothermal/solar		19	20
Power interchange		0	0
Supply to new suppliers		67	67

*The totals of the values above may not match as the values are rounded off.

2. Demand

1) Effects of electricity saving in FY 2012

(Unit: 10MW)

(Generating end)		
Maximum demand in the summer of FY 2012 H3		5,030
Maximum demand in the summer of FY 2010 H3		5,886
Difference		-853
Effects of temperature		-173
Effects of electricity saving		-707
Effects of economic conditions		12
Effects of new power suppliers		12

2) Effects of electricity saving in FY 2013

(Unit: 10MW)

(Generating end)		
Maximum demand forecast in the summer of FY 2013 H3		5,212
Maximum demand in the summer of FY 2010 H3		5,886
Difference		-674
Effects of temperature		-164
Effects of electricity saving		-629
Effects of economic conditions		141
Effects of new power suppliers		-22

3) Temperature sensitivity in the summer (Temperature at the time of the maximum demand) (10MW/°C)

FY 2011	FY 2012	Forecast for FY 2013
148	157	157 (Equivalent to FY 2012)

4) Temperature related data

	Temperature (°C)
Average maximum temperature in the past 10 years	34.8
Maximum temperature in the hot summer of FY 2010	35.7

3. Supply

Breakdown list of supply capacity per power station (Attachment)