(Attachment)

Tokyo Electric Power Company

Collection of Reports Regarding the Electricity Supply-Demand Outlook for Summer 2014

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

(Unit: 10MW)		July	August
Supply-demand	FY 2010 H1	-387	-358
	FY 2014 H1 (Forecast based on an average summer with electricity saving)	412	442
	FY 2014 H1 (Forecast based on a hot summer similar to 2010 with electricity saving)*	262 (313)	292 (349)
Reserve margin (%)	FY 2010 H1	-6.4	-6.0
	FY 2014 H1 (Forecast based on an average summer with electricity saving)	8.0	8.6
	FY 2014 H1 (Forecast based on a hot summer similar to 2010 with electricity saving)*	4.9 (5.9)	5.5 (6.6)
Maximum power demand H1	FY 2010 H1	5,999	5,999
	FY 2014 H1 (Forecast based on an average summer with electricity saving)	5,160	5,160
	FY 2014 H1 (Forecast based on a hot summer similar to 2010 with electricity saving)	5,320	5,320
Supply capacity	FY 2010 H1	5,612	5,642
	FY 2014 H1 (Forecast based on an average summer with electricity saving)	5,572	5,602
	FY 2014 H1 (Forecast based on a hot summer similar to 2010 with electricity saving) *	5,582 (5,633)	5,612 (5,669)
Nuclear		0	0
Thermal		4,337	4,383
Hydroelectric		305	296
Pumped-storage hydroelectric	FY 2010 H1	920	920
	FY 2014 H1 (Forecast based on an average summer with electricity saving)	880	880
	FY 2014 H1 (Forecast based on a hot summer similar to 2010 with electricity saving) *	890 (890)	890 (890)
Geothermal/solar/wind		60.1	60.0
Power interchange*		-51 (0)	-58 (0)
Supply to new suppliers		41	40

* The numbers provided in parentheses are assumptions excluding power interchange to western Japan (to Kansai Electric Power Co, and Kyushu Electric Power Co.) with FC (Frequency Converter).

2. Demand

1) Effects of electricity saving in FY 2013

(Unit: 10MW)

(Generating end)	
Maximum demand in the summer of FY 2013 H3	5,029
Maximum demand in the summer of FY 2010 H3	5,886
Difference	-857
Effects of temperature	-131
Effects of electricity saving	-774
Effects of economic conditions	115
Effects of new power suppliers	-67

2) Effects of electricity saving in FY 2014

(Unit: 10MW)

(Generating end)	
Maximum demand forecast in the summer of FY 2013 H3	5,102
Maximum demand in the summer of FY 2010 H3	5,886
Difference	-784
Effects of temperature	-164
Effects of electricity saving	-700
Effects of economic conditions	166
Effects of new power suppliers	-86

3) Temperature sensitivity in the summer (Temperature at the time of the maximum demand)

(10MW/℃)

FY 2012	FY 2013	Forecast for FY 2014
157	149	149 (Equivalent to FY 2013)

4) Temperature related data

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

3. Supply

Breakdown of supply capacity per power station (Attachment)