Tokyo Electric Power Company

Contents of the report of the instruction

1．Supply and demand balance (assumption of no nuclear power station reactivation)

（Unit：10 MW）		July	August
Supply - Demand	Year: 2010 H1	▲173	▲188
	Year: 2012H1（including the electricity saving, as hot as 2010）	266	251
	Year: 2012H1（including the electricity saving, normal temperature）	426	411
Reserve rate%	Year: 2010 H1	▲2.9	▲3.1
	Year: 2012H1（including the electricity saving, as hot as 2010）	4.8	4.5
	Year: 2012H1（including the electricity saving, normal temperature）	7.9	7.7
Maximum power demandH1	Year: 2010 H1	5,999	5,999
	Year: 2012H1（including the electricity saving, as hot as 2010）	5,520	5,520
	Year: 2012H1（including the electricity saving, normal temperature）	5,360	5,360
Supply	Year: 2010 H1	5,826	5,811
	Year: 2012H1（including the electricity saving, as hot as 2010）	5,786	5,771
	Year: 2012H1（including the electricity saving, normal temperature）	5,786	5,771
Nuclear		0	0
Thermal		4,640	4,640
Hydraulic		317	302
Pumped storage	Year: 2010 H1	890	890
	Year: 2012H1（including the electricity saving, as hot as 2010）	850	850
	Year: 2012H1（including the electricity saving, normal temperature）	850	850
Geothermal etc.		7	7
Power interchange etc.		▲28	▲28

2．Demand side

①Impact of saving electricity activities for 2011 etc.

（Unit：10MW）

(Generating end)	
Year: 2011summer, Maximum power demandH3	4,886
Year: 2010 summer, Maximum power demandH3	5,886
Difference	▲1,000
Impact of temperature	26
Impact of saving electricity	▲870
Impact of business conditions etc.	▲198
Impact of customer loss	42

② Impact of saving electricity activities for 2012 etc.

（Unit：10MW）

(Generating end)	
Year: 2012summer, Maximum power demand projection H3	5,253
Year: 2010 summer, Maximum power demandH3	5,886
Difference	▲633
Impact of temperature	▲164
Impact of saving electricity	▲610
Impact of business conditions etc.	159
Impact of customer loss	▲18

③ Temperature sensitivity in summer （10MW/℃）

2010 (actual)	2011 (actual)	2012 (projection)
166	148	148（same level as in 2011）

④ Data related to temperature

（Unit：10MW）

	Time period	℃
Maximum of the highest temperatures in the past 10 years	July 20, 2004	37.9

Minimum of the highest temperatures in the past 10 years	July 16, 2009	33.9
Average of the highest temperatures in the past 10 years	—	35.8

3. Supply side

○Breakdown of supply capacity of each plant (Attachment)