

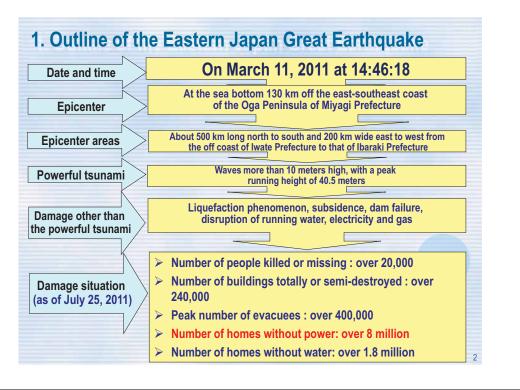


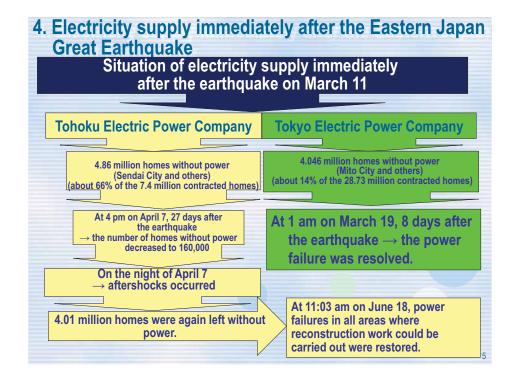
The supply-demand situation and the power-saving measures taken this summer as a result of the stoppage of Nuclear Power Plants caused by the Eastern Japan Great Earthquake



Kanto Electrical Safety Services Foundation Safety and Inspection Dept. / Suzuki Ryuji









2. The damage situation caused by the Eastern Japan Great Earthquake

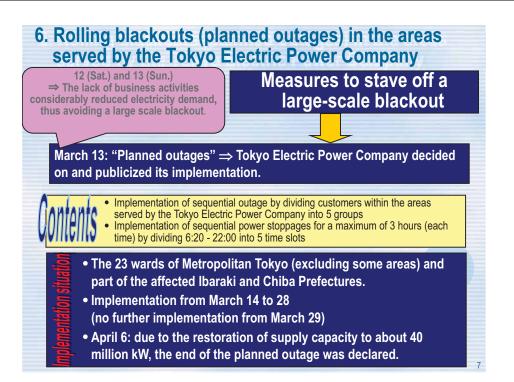


3. The damage to electrical installations caused by the Eastern Japan Great Earthquake









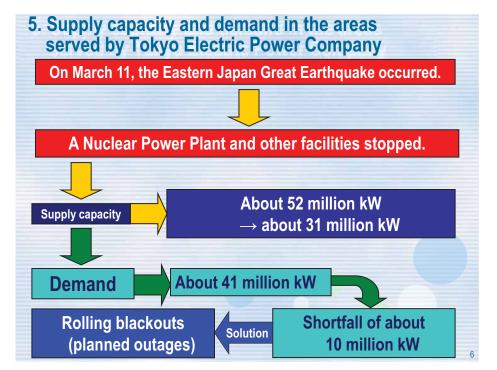
7. The supply capacity for the summer season and targeted demand restraint

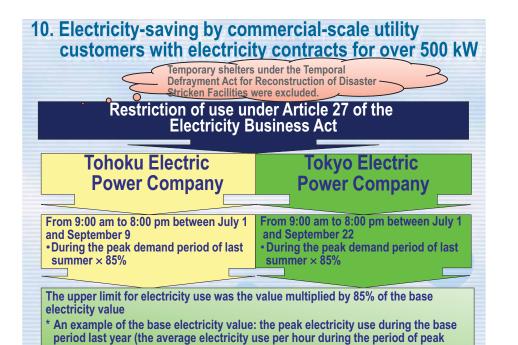
Supply capacity forecast for this summer

	Tohoku Electric Power Company	Tokyo Electric Power Company				
Assumed demand (restraint criteria)	14.8 million kW	60 million kW				
Supply capacity forecast (after accommodation)	13.7 million kW	53.8 million kW				
Required demand restraint rate	▲ 7.4 %	▲ 10.3 %				
(Note) The assumed demand (restraint criteria) was similar to the peak for last year.						
When a tight supply-demand situation was expected, with advance notification, a compelling planned outage was implemented.						

Targeted demand restraint ▲15%







8. Electricity Supply-Demand Measures for Summer (main government measures adopted)

Specific measures for demand restraint

Temporary shelters under the Disaster Relief Act were excluded.

Classification of electricity contract	Specific measures
Commercial-scale utility customers (business operators with electricity contracts for over 500 kW)	 Formulation and implementation of specific measures Restriction of use based on Article 27 of the Electricity Business Act
Small-scale utility customers (business operators with electricity contracts for less than 500 kW)	 Communicating information about power-saving via the "standard format for the power-saving action plan" Implementation of guidance and explanatory meetings for those concerned Promotion of efforts to reduce power consumption
Standard homes	 Promotion of power-saving measures by communicating the "Household power-saving menu" and spreading information on power-saving

11. Electricity-saving by small-scale utility customers with electricity contracts for less than 500 kW)

electricity use)

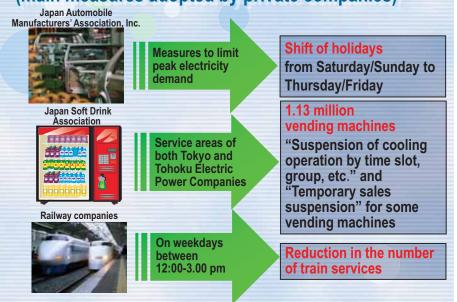
Power-saving measures on the basis of the "Standard format for the power-saving action plan"

Door-to-door visits by power-saving supporters to small business operators(*) with contracted electricity of less than 500kW were conducted to formulate power-saving plans, publish them online, and provide follow-up support

* All small business operators such as office buildings, wholesalers, retailers, food supermarkets, medical institutions, hotels/inns, catering establishments, schools and manufacturing industry (factories) were subject to this measure.

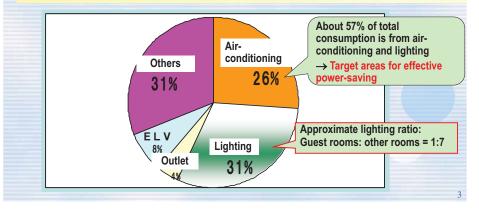
Electricity savir supporters	power-saving measures
Licensed electricians w as electricity managem technicians under the Electrical Safety Service Foundation	 power saving Cooperation to publish the planned data online Distribution of the stickers to promote power saving Support in following up the adopted measures and ensuring
Door-to-door	Contents of support Actions to save electricity

9. Electricity Supply-Demand Measures for Summer (main measures adopted by private companies)



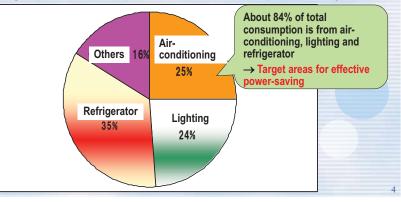
Power-saving program (hotels/inns) by exploiting the "standard format for the power-saving action plan"

- Characteristics of power consumption at hotels/inns (during peak times in summer: around 2:00 pm)
- Power consumption is high except overnight (between 11:00 pm and 6:00 am.
- Overnight power consumption is about 70% compared to daytime.



Communicating power-saving programs (food supermarkets) by exploiting the "standard format for the power-saving action plan"

- Characteristics of the power consumption at food supermarkets (during peak times in summer)
- Power consumption remains high in daytime (10:00 am to 5:00 pm).
- Overnight power consumption is about 30% compared to daytime.



Measures taken by the Kanto Electrical Safety Services Foundation

Implementation of power-saving support for power-saving supporters

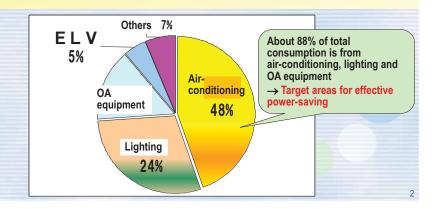
From June 10, 2011 to August 31, 2011

The number of utilities customers with contracted power consumption of under 500 kW with the Kanto Electrical Safety Services Foundation was 86,738, including office buildings, wholesalers, retailers, food supermarkets, medical institutions, hotels/inns, catering establishments, schools and manufacturing industry (factories).

- Explanation of the need to save power and power-saving measures by sectors \Rightarrow 85,555 customers (98.6%)
- Support to formulate action plans targeting power-saving
- ⇒ Collection of power-saving action plans ⇒ 20,506(23.6%)
- Cooperation to publish planned data on the web site ⇒ consent to disclosure ⇒ 3,835 customers (0.4%)
- Distribution of power-saving promotion stickers
- Support to follow up adopted measures and ensure their continuous implementation

Door to door visits to communicate information about the power-saving program (office buildings); exploiting the "standard format for the power-saving action plan"

- Characteristics of power consumption at office buildings (during peak times in summer: around 2:00 pm)
- Daytime (10:00 am to 5:00 pm) consumption is high.
- Overnight power consumption is about 30% of that in daytime.



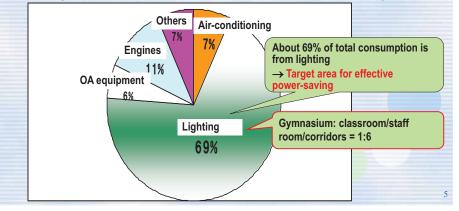
Power-saving measures in the (60) offices of the Kanto Electrical Safety Services Foundation

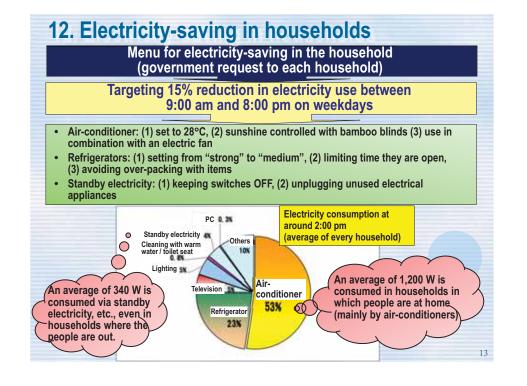
Specific power-saving measures

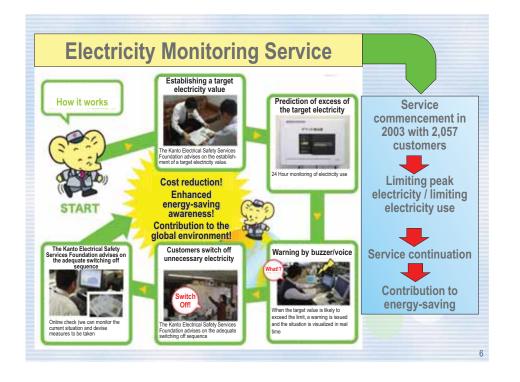
Items	Specific measures					
Cooling temperature	• Set to 28°C					
Lighting	 When leaving seat, or after using a common space such as a meeting room ⇒ switch off. 					
OA equipment Set to energy-saving mode Color printer used less frequently ⇒ switch off when n 				off when not i	n use	
Other electrical	 When not in use ⇒ switch mains power supply off 					
appliances Results of measures taken Power consumption (kWh)						
Year/month		4	5	6	7	8
2009 2010 2011 2011/2010 (%)		520,000	427,000	454,000	566,000	630,000
		531,000	430,000	442,000	582,000	697,000
		407,000	317,000	307,000	384,000	441,000
		77	74	70	66	63

Communicating power-saving programs (schools) by exploiting the "standard format for the power-saving action plan"

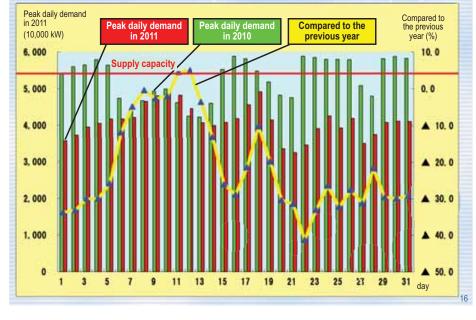
- Characteristics of the power consumption at schools (during peak times in summer)
- Power consumption remains high in daytime (9:00 am to 5:00 pm)
- Overnight power consumption is about 10% compared to daytime.



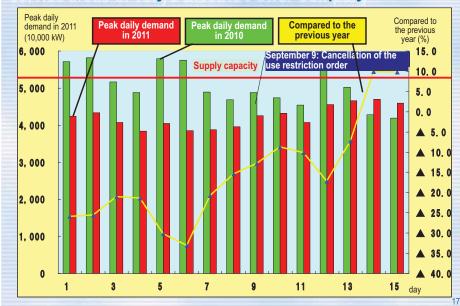




14-2. Daily demand (August) compared to last year in the service areas of Tokyo Electric Power Company



14.3 Daily demand (September) compared to last year in the service areas of Tokyo Electric Power Company



13. The results of the electricity supply-demand measures over summer

Demand-restraint achievements this summer

	Electricity-	Peak demand	Comparison of this year's peak	
	saving target (10,000 kW)	2010	2011	with that of last year (%)
Tohoku Electric	1,300	1,486	1,246	▲15.8
Tokyo Electric	5,100	6,000	4,922	▲18.0

 Serious efforts made by standard home and major/small- and medium-sized companies based on the electricity-saving measures ⇒ standard home (6% reduction compared to last year), major/small and medium companies (29% reduction compared to last year)

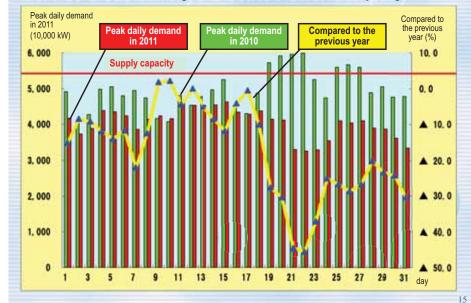
• 18,500 cases subject to use restriction orders based on Article 27 of the Electricity Business Act (Tohoku and Tokyo Electric Power Companies)

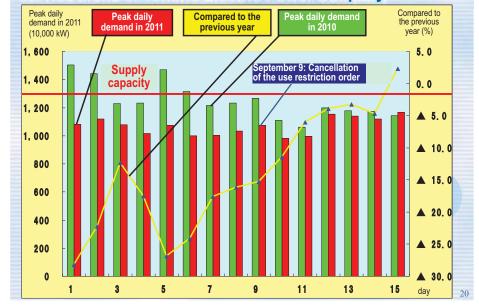
⇒ 500 violation cases (July : as of September 16)

Effect of the use restriction order in the service areas of Tokyo Electric Power Company
 ⇒ about 4 million kW (of which, the effect of the shift to Saturday and Sunday of the Japan
 Automobile Manufacturers' Association, etc. was about 2 to 3 million kW)

 The mean peak temperature in Tokyo ⇒ 0.7°C lower in July and 2.3°C lower in August compared to last year

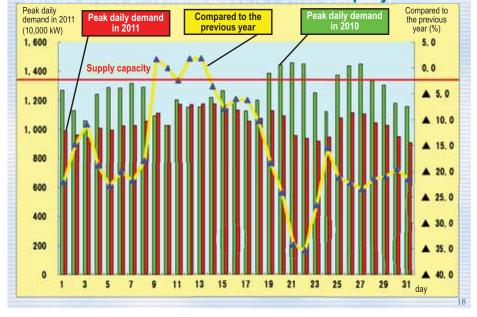
14-1. Daily demand (July) compared to last year in the service areas of Tokyo Electric Power Company



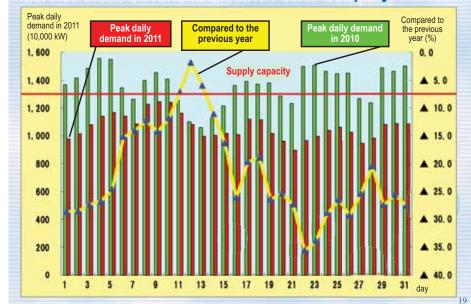


Thank you for listening

15.1 Daily demand (July) compared to last year in the service areas of Tohoku Electric Power Company



15.2 Daily demand (August) compared to last year in the service areas of Tohoku Electric Power Company



15.3 Daily demand (September) compared to last year in the service areas of Tohoku Electric Power Company