



FY2009 Business Management Plan Presentation Materials

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Regarding Forward-Looking Statements (Performance Projections)

Certain statements in the following presentation regarding Tokyo Electric Power Company's business operations may constitute "forward-looking statements." As such, these statements are not historical facts but rather predictions about the future, which inherently involve risks and uncertainties, and these risks and uncertainties could cause the Company's actual results to differ materially from the forward-looking statements (performance projections) herein.



FY2009 Business Management Plan



I . Three-Point Plan to Rapidly Overcome the Crisis

1. Construct Safe, Secure, Disaster-Resistant Nuclear Power Stations

2. Work to Secure a Stable Supply of Power

3. Reduce thorough Costs to Overcome the Crisis Steadily

II . Plan to Build a New TEPCO Group with an Even Stronger Company Structure

1. Win the Trust of Society

2. Compete and Succeed

3. Foster People and Technologies



I . Overcoming the Crisis Rapidly

FY2009 is a critical year for TEPCO because of the highly uncertain operating environment caused by factors such as the speed and scope of the economic downturn. We are expecting the key points of the plan below.

1. Construct Safe, Secure, Disaster-Resistant Nuclear Power Stations

We are carefully and steadily executing inspections, restoration work, construction to strengthen earthquake resistance and other initiatives at each of units of Kashiwazaki-Kariwa Nuclear Power Station, one by one. We are also working to quickly issue information that is easy to understand.

2. Work to Secure a Stable Supply of Power

We have begun operating new power plants and are working to strengthen countermeasures to ensure stable operations of existing power plants and primary distribution facilities.

3. Reduce thorough Costs to Overcome the Crisis Steadily

Our aim is not only to avoid the losses of the three consecutive years, but also to secure a sufficient level of profit. We will implement further cost reductions on the order of ¥50 billion in FY2009 in addition to the cost reduction of FY2008 of more than ¥100 billion.

II . Building a New TEPCO Group

We are steadily contributing to the achievement of a Low-Carbon Society in ways such as proceeding the development at nuclear power plant planned area, which centers on zero-emission power, incorporating thermal power plants with world-leading efficiency, and promoting the use of electricity in all areas that can take advantage of its environmental friendliness.



✓ Carefully and Steadily Restore Kashiwazaki-Kariwa Nuclear Power Station

◆ Thoroughly Confirm and Evaluate Facility Soundness

Confirm and evaluate facility soundness thoroughly and execute restoration work for damaged facilities.

◆ Carry out Reinforcement Work

Evaluate earthquake resistance and safety based on “ground movement standards (Ss)” and obtain the deliberation and confirmation of government committees and other organizations in undertaking construction work to strengthen earthquake resistance.

✓ Reflect Knowledge Obtained from the Niigataken Chuetsu-Oki Earthquake in TEPCO’s nuclear power plants

◆ Reflect knowledge obtained from the Niigataken Chuetsu-Oki Earthquake in Fukushima Daiich and Daini Nuclear Power Stations and work to construct nuclear power plants that are even more safe and secure.



- ✓ We secure supply of electricity to begin operating new power plants and to ensure stable operations of existing power plants.
- ✓ We project that we will have a supply capacity of around 64.2 million kW available to meet assumed peak daily demand of 61.0 million kW during summer 2009.

【Demand and Supply Outlook for Summer 2009】

(Million kW)

| | FY2009 Summer (August) |
|---|------------------------|
| Peak demand (1-day peak demand at generation end) | 61.0 |
| Supply capacity | 64.2 |
| Reserve power | 3.2 |

【Supply Capacity has increased since Last Year's】

| | Plant Name | Output (Million kW) | Fuels Types | Operational Date (Start of Trial Operations) |
|---|-----------------------------|------------------------|----------------|---|
| Start of operations | Kawasaki Unit 1-1 | 0.5 | LNG | February 5, 2009 |
| | J-POWER Isogo New Unit 2 | 0.6 | Coal | July, 2009 <Scheduled date> (January 21, 2009) |
| Use of power from trial operation | Futts Unit 4-2 | 0.507 | LNG | December, 2009 <Scheduled date> (April, 2009<Scheduled date>) |

Note: TEPCO share is only 0.5 million kW (J-POWER Isogo New Unit 2)

※: The operation plan for units 1 through 7 of Kashiwazaki-Kariwa Nuclear Power Station has not been determined and they are not included in FY2009 supply plan.



- ✓ Our aim is not only to avoid the losses of the three consecutive years, but also to secure a sufficient level of profit.
- ✓ We are implementing further cost cutting on the order of ¥50 billion in FY2009 in addition to urgent cost cutting in FY2008 of more than ¥100 billion.

【From Drastic Cost Cutting to Increased Efficiency and Technological Innovation】

◆ **Implement Drastic Cost Cutting**

Further study improvements for optimizing, simplifying and standardizing tasks using means such as implementation of new construction technologies and methods, rationalization of specifications, and lengthening of inspection cycles.

◆ **Ensure Construction Necessary for Stable and Public Safety**

Prioritize construction based on evaluation of risk using accumulated facility data and technological knowledge.

◆ **Towards Greater Efficiency, Technological Innovation and Cost Reductions**

Gain a detailed understanding of facility conditions through means such as enhanced inspections, and strengthen management of problem indicators through means such as data analysis.



1. Win the Trust of Society - Improve the proportion of zero-emission electric power supply -

- ✓ We are emphasizing nuclear power to promote the best mix of power generation for respective supply stability, economic efficiency and environmental friendliness.
- ✓ We are putting forth maximum efforts to achieve the target set by The Federation of Electric Power Companies, which is the ratio of zero-emission power to 50% by 2020 via emphasis of nuclear power.
- ✓ We work to implement renewable energy such as Mega solar projects.

【Nuclear Power Station Development Plans】

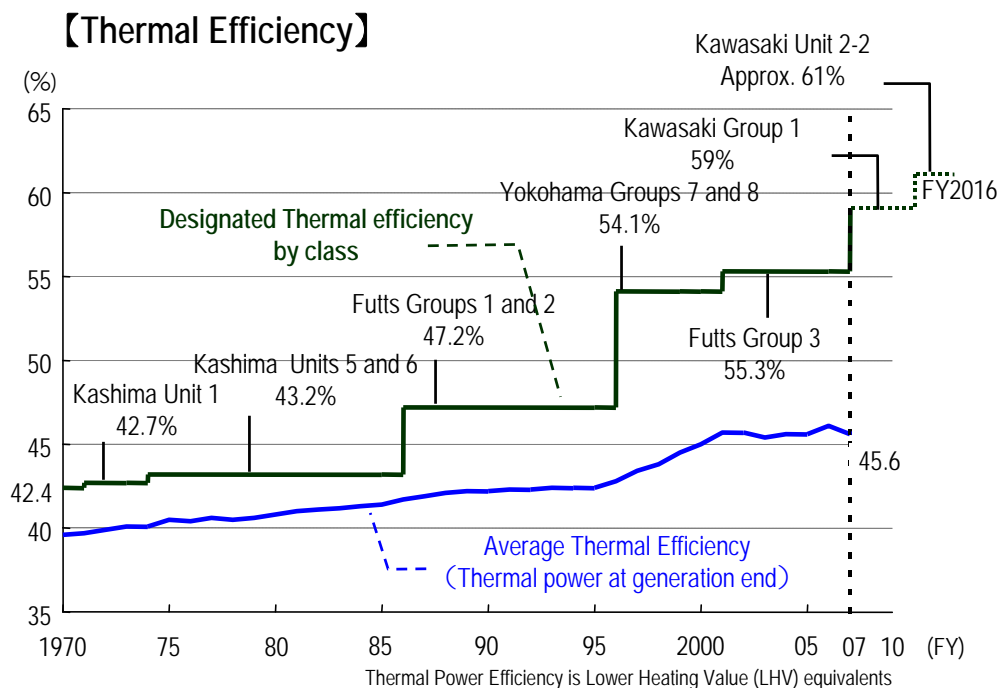
| Plant | Output | Start of Operation |
|--------------------------|----------|--------------------|
| Fukushima Daiichi Unit 7 | 1,380 MW | Oct. 2015 |
| Fukushima Daiichi Unit 8 | 1,380 MW | Oct. 2016 |
| Higashidori Unit 1 | 1,385 MW | Mar. 2017 |
| Higashidori Unit 2 | 1,385 MW | FY2019 or later |



Artist's rendition of Higashidori Nuclear Power Station



- ✓ We incorporated a 1,500° C class combined cycle power generation (MACC) with world-leading thermal efficiency of 59% at Kawasaki Thermal Power Station in June 2007 and Futtsu Thermal Power Station in July 2008.
- ✓ In fiscal 2016, we plan to incorporate a 1,600° C class combined cycle power generation (MACC II) with a thermal efficiency of approx. 61% at Kawasaki Thermal Power Station Unit 2-2 and Unit 2-3.



【Kawasaki thermal Power Station Units 2-2 and 2-3 specification】

Output : 0.71 million kW
 Thermal efficiency : Approx. 61% (LHV)
 Fuel type : LNG
 Start of commercial operation : [Unit 2-2] FY2016 [Unit2-3] FY2017



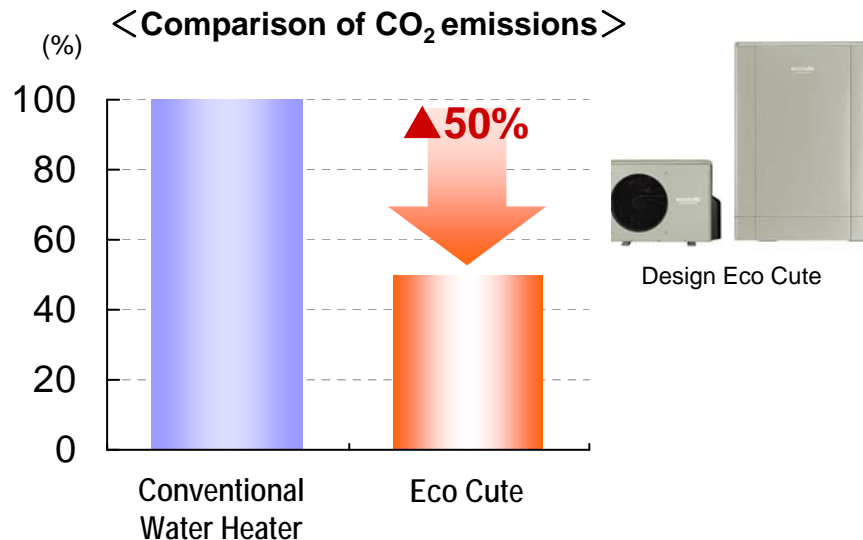
Kawasaki Thermal Power Station (As of January 2009)

1. Win the Trust of Society - Efficiency Improvement and Promotion of Electrification on the Customer User Side

✓ Contribute to the achievement of a Low-Carbon Society through efficiency improvement and promotion of electrification on the customer user side.

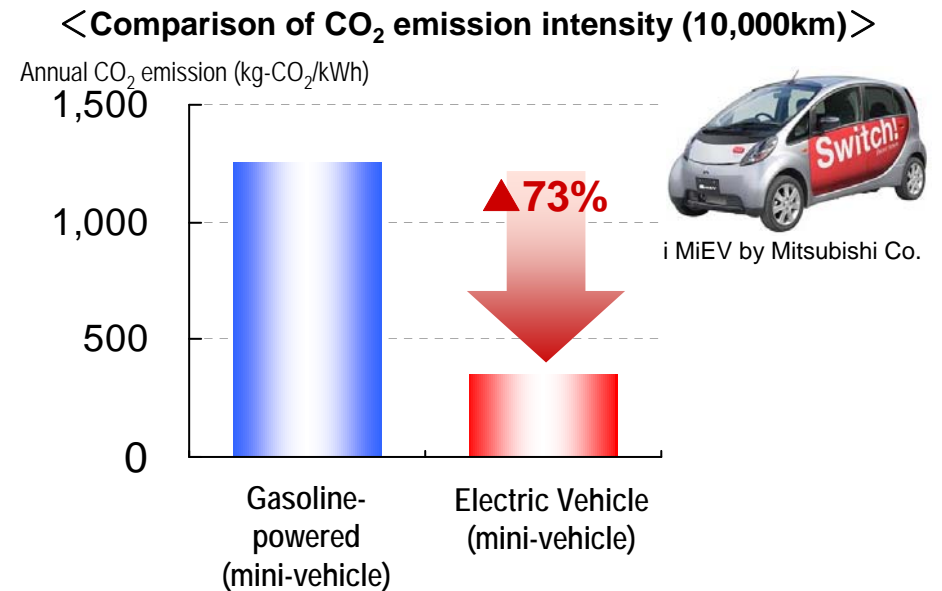
- ◆ Broaden usage of highly efficient equipment and electric systems that use heat pumps, such as Eco Cute.
- ◆ Promote Electric Vehicles, etc.

Eco Cute



<Calculation conditions>
 1. Hot-water supply load data: Source from IBEC
 2. Outside air temperature and Hot-water supply temperature: Based on JRA4050:2007R
 3. Electric energy consumption: Based on data yield from usage of 300L full type water heater.
 4. Gas Consumption: Device efficiency is 80% (Using conventional water heater). Source from Tokyo Gas's catalog
 5. Primary energy calorific intensity: Electric power(9.76MJ/kWh, all day average), City gas (45MJ/m³, 13A)
 6. Based on "Enforcement Ordinance for Law concerning the Promotion of Measures to Cope with Global Warming". The data of Electric Power is based on TEPCO FY2006 results Japan's government announced.













Electric Vehicle (EV)



<Calculation conditions>
 Mini-vehicle gasoline mileage : 18.8km/L (Source: Japan National Mini-vehicle Federation Web site)
 Electric Vehicle fuel mileage : 10.0km/kWh (TEPCO and the automakers' targeted value)
 CO₂ emission (kg-CO₂/kWh) : Gasoline 2.32kg-CO₂/L
 (Based from Law concerning the Promotion of Measures to Cope with Global Warming)
 Electricity 0.339kg-CO₂/kWh (Based on TEPCO's FY2006 results)

✓ The entire TEPCO Group promotes marketing activities in pursuit of “environmental friendliness”, “energy-saving” and “load leveling” to create a Low-Carbon Society

【Corporate Electrical Appliances and System TEPCO recommend】

| | Size | Small | Medium | Large | Main sector of industry |
|-----------------------------|---|---|---|---|--|
| Air Conditioning | <p>◆ Heat storage air conditioning system Achieving reduction in both electricity charges and CO₂ emissions, using power generated at night, which is comparatively cheap and has a low fossil fuel ratio.</p> |  |  |  | Offices School Commerce facilities Welfare Hospitals Hotels Factories Agriculture |
| | <p>◆ High-efficiency air conditioners “Powerful countermeasures for Measures to Cope with Global Warming” toward CO₂ emissions</p> |  |  |  | |
| Hot-water Supply Kitchen | <p>◆ Heat pumps Water heaters Greatly contributing to reduction in CO₂ emissions, and expanding a lineup to meet sizes and use.</p> |  |  | | Restaurants Welfare Hospitals Hotels Fitness Factories |
| | <p>◆ Commercial electric kitchen facilities Improve sanitary control level effectively for managing temperature and time with ease. Due to reduced heat emissions, we contribute to improving kitchen condition and lessening the burden on air-conditioning and air ventilation.</p> |  |  | | |
| Heating | <p>◆ Industrial Electric Heating Appliances Achieve effectiveness in various industrial operations because of advantage gained in terms of cost, quality improvement, reduction in CO₂ emissions, improvement of working conditions and safety, etc.</p> |  |  | | Food Machinery Ferrous metal Metal Non-ferrous metal |



✓ **Energize the Workplace and Secure and Cultivate Human Resources**

- ◆ Use close communication throughout the entire Group to share awareness that we are overcoming the crisis.
- ◆ Further energize the workplace and work to cultivate human resources to create a solid foundation for business development.

✓ **Maintain, Pass on and Strengthen Technologies and Skills**

- ◆ Continuously support measures to maintain, pass on and strengthen skills and technologies that support frontline workplaces and engineering technologies needed to support frontline workplaces.

✓ **Promote Technology Strategies and R&D that will Support Future Growth and Development**

- ◆ Overcome the crisis and promote future growth and development through R&D related to technology strategy-based selection and concentration in areas such as stable supply, safety, cost reductions and solutions to environmental problems.

✓ **Promote Operational Review and Innovation**

- ◆ Strengthen the corporate structure by working throughout the entire TEPCO Group to drastically re-examine operations in ways such as introducing new operations management by thoroughly eliminating wasted effort and loss and effectively using information and communication technologies (ICT).



- ✓ TEPCO has not set numerical targets for the FY2009 business management plan because of the condition of Kashiwazaki-Kariwa Nuclear Power Station, etc.
- ✓ However, TEPCO will continue making maximum efforts to achieve the numerical targets of Management Vision 2010.

◆ Numerical Targets of Management Vision 2010 ◆

Efficiency Gains Targets

Improve efficiency by at least 20% compared with FY2003 with facility safety and securing quality as major premises

Balance Sheet Improvement Targets

Equity ratio of at least 25%

Business Growth Targets — Expansion of New Electricity Sales Volume

Electricity sales volume of at least 10 billion kWh (cumulative total in FY2004 - FY2010)

Business Growth Targets — Operating Revenues and Income from Business other than Electric Power

In business other than electric power: operating revenues⁽¹⁾ of at least 300 billion yen, operating income⁽²⁾ of at least 50 billion yen

Note1: Total of all sales vis-a-vis external customers of consolidated subsidiaries and incidental business

Note2: Total of all operating income from consolidated subsidiaries and incidental business

Global Environment Contribution Targets

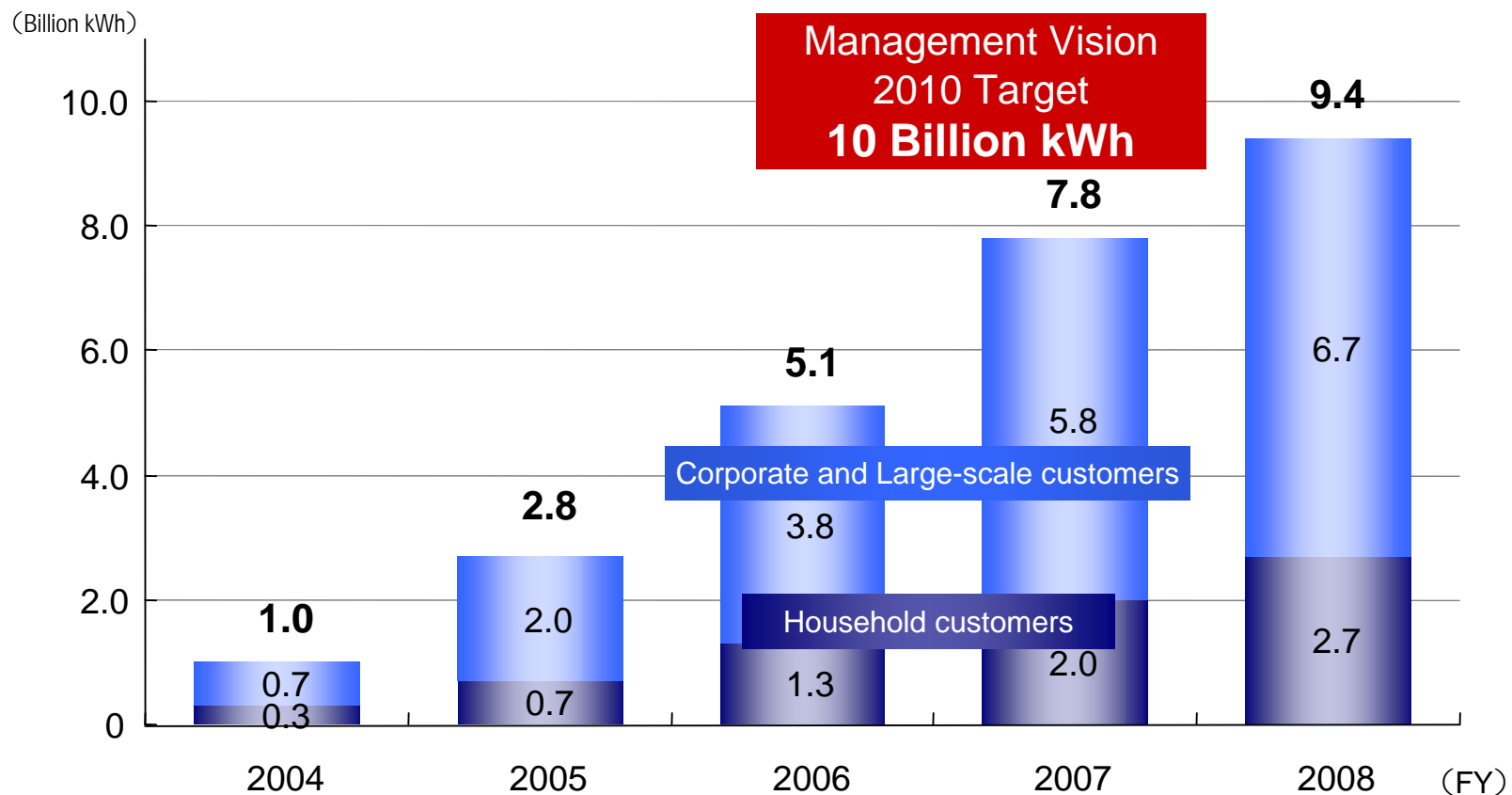
Reduce CO₂ emission intensity by 20% compared with FY1990 (average FY2008 - FY2012)



Expansion of New Electricity Sales Volume

- ✓ Work toward achieving targets by steadily and effectively promoting marketing activities that encourage optimal systems in areas such as environmental friendliness, energy-saving and load leveling. We expect that we will be able to achieve our Management Vision 2010 target, which is at least 10 billion kWh for the period of FY2004 to 2010, a year ahead of schedule.

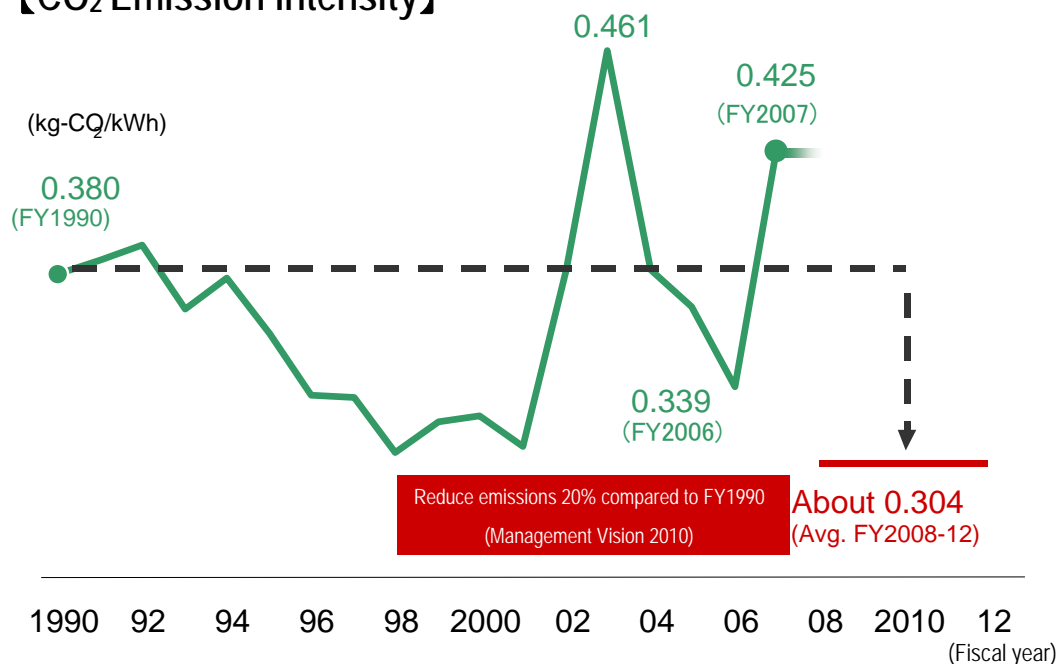
【Expansion of New Electricity Sales Volume –Cumulative total from FY2004】





- ✓ We project that FY2008 CO₂ emission intensity will be at prior-year levels because Kashiwazakai-Kariwa Nuclear Power Station remained shut down.
- ✓ However, we will make maximum efforts to achieve global environment contribution target of reducing CO₂ emission intensity 20% below FY1990 levels from FY2008-FY2012 (five-year average figure) of Management Vision 2010

【CO₂ Emission Intensity】



【Initiatives to Achieve Target】

- ◆ Safely and stably operate nuclear power stations.
- ◆ Improve thermal efficiency.
- ◆ Expand use of renewable energy as obligated under the RPS law.
- ◆ Acquire the carbon credits used under the Kyoto Mechanism, etc.



FY2009 Supply Plan



(Billion kWh, Million kW, %)

| | FY2007 (actual) | | FY2008 (estimate)* | | FY2009 (projected) | | FY2018 (projected) | | Annual growth rate (FY2007-18) | |
|--|--------------------|--------|-----------------------|--------|-----------------------|--------|-----------------------|-------|-----------------------------------|--------|
| Lighting | 4.7 | (2.1) | -0.3 | (0.6) | 1.5 | (1.8) | | 114.5 | 1.5 | (1.6) |
| | 97.6 | | 97.3 | | 98.7 | | | | | |
| Low-voltage power | 2.2 | (-2.9) | -5.3 | (-3.9) | -4.8 | (-2.3) | | 8.8 | -1.7 | (-1.4) |
| | 10.7 | | 10.1 | | 9.6 | | | | | |
| Other power | -3.7 | (-4.0) | -3.8 | (-3.2) | -2.8 | (-3.2) | | 1.4 | -3.7 | (-3.7) |
| | 2.1 | | 2.0 | | 2.0 | | | | | |
| Regulated segment | 4.3 | (1.5) | -0.9 | (0.1) | 0.8 | (1.4) | | 124.7 | 1.1 | (1.3) |
| | 110.4 | | 109.4 | | 110.3 | | | | | |
| Liberalized segment | 2.9 | (2.1) | -2.2 | (-1.8) | -1.0 | (-0.7) | | 204.4 | 0.8 | (0.9) |
| | 187.0 | | 183.0 | | 181.1 | | | | | |
| Total electricity sales volume | 3.4 | (1.9) | -1.7 | (-1.1) | -0.3 | (0.0) | | 329.1 | 0.9 | (1.0) |
| | 297.4 | | 292.4 | | 291.4 | | | | | |
| Peak demand (3-day average at transmission end) | 6.7 | (0.2) | -0.1 | (1.0) | -1.1 | (0.3) | | 62.28 | 0.5 | (0.7) |
| | 58.96 | | 58.91 | | 58.24 | | | | | |
| (1-day peak demand at generation end) | 61.47 | | 60.89 | | 61.00 | | - | | - | |

| Comparison with previous plan (as of FY2017) | | |
|---|----------------------|----------------------|
| Sales volume | Current plan | Previous plan |
| | 324.8 billion kWh | 322.3 billion kWh |
| Difference: +2.5 billion kWh (+0.8%) | | |

| Comparison with previous plan (as of FY2017) | | |
|---|--------------|---------------|
| Peak demand | Current plan | Previous plan |
| | 61.74 | 62.36 |
| Difference: -0.62 million kW (-1.0%) | | |

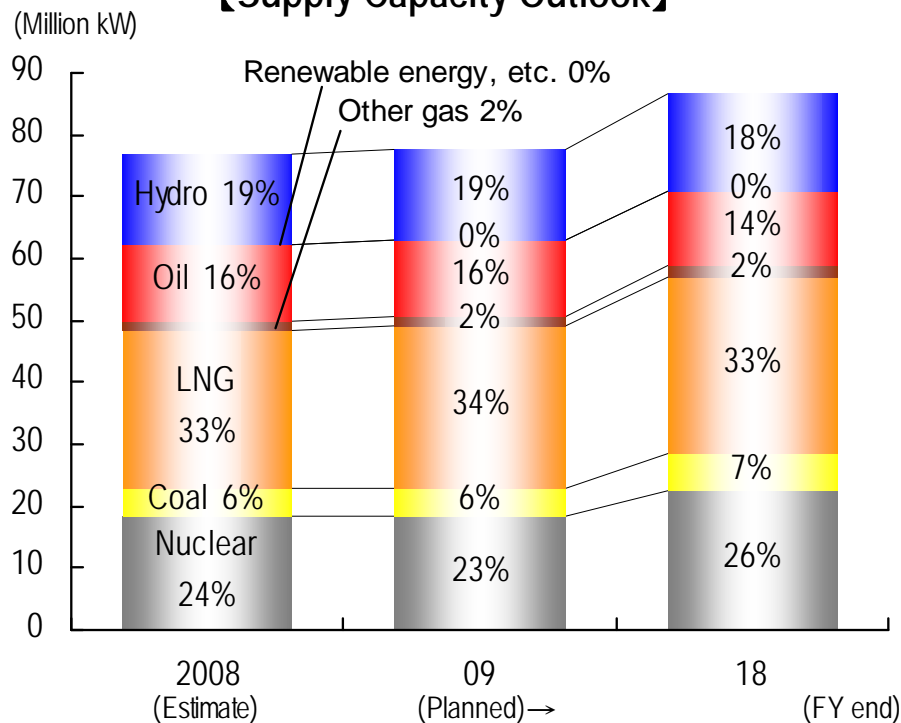
Notes: Upper figures for FY2007, FY2008 and FY2009 indicate percentage change compared to the previous fiscal year.

Figures in parentheses are adjusted for the influence of air temperature and leap year.

* :As of January 30, 2009

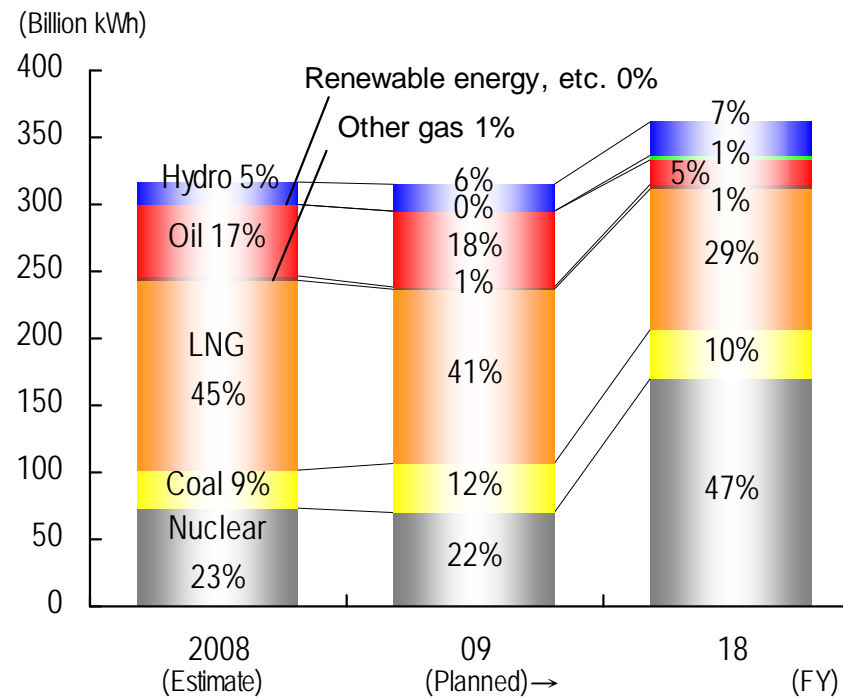
- ✓ We project that factors such as reduced liberalized segment demand due to the current severe economic conditions will cause electricity sales volume to decrease 0.3% compared with the previous fiscal year to 291.4 billion kWh (+0.0% after adjustment for the influence of air temperature and leap year). Moreover, we project that peak demand will be 61.0 million kW (1-day peak demand at generation end).
- ✓ Over the medium to long term, we expect Japan's economy will grow by mid-1 %, and increase intensifying competition from other companies providing other forms of energy as well as progress in energy conservation. As a result, we forecasts electricity sales volume growth to average 1.0% from FY2007-18 (adjusted for the influence of air temperature and leap year) and peak demand to increase 0.7% (adjusted for the influence of air temperature).

【Supply Capacity Outlook】



※Including purchased power

【Power Generation Outlook】



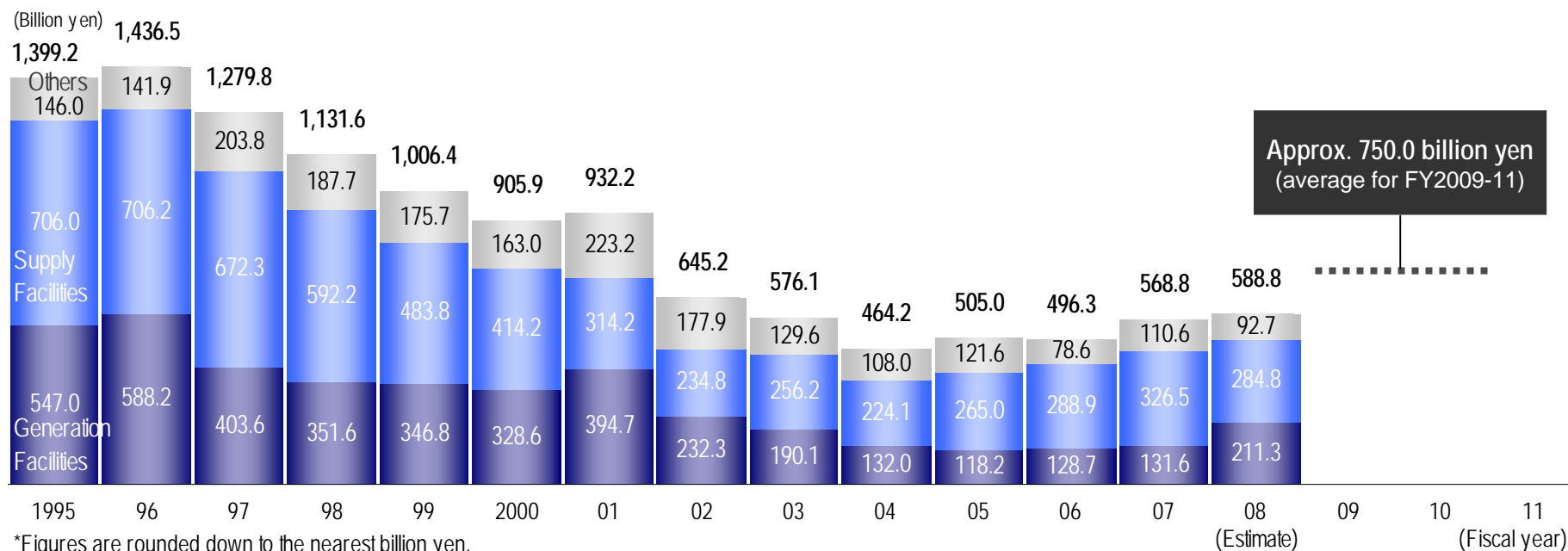
※Including purchased power

- ✓ We consider economic efficiency that integrated generation and supply facilities undergird on the premise of securing supply stabilities and energy security. And we promote the best mix of power resources centered around nuclear power, contributing to a Low-Carbon Society and dealing with the risk of the rising price for fossil fuel.
- ✓ We address the risk of suspension of operations due to the overloading of old thermal power facilities to meet present demand, and moving forward to improve the efficiency of the overall generator of thermal power and revised some new power plant construction plan.

| | | Location/Name | Output/Scale | Start of commercial operation | Start of commercial operation (previous plan) |
|----------------------------------|--------------------------|--|---|---|---|
| Electric power development plans | Nuclear | Fukushima Daiichi Units 7 and 8 | 1.38 million kW ea. | <u>October 2015, October 2016</u> | October 2014, October 2015 |
| | | Higashidori Units 1 and 2 | 1.385 million kW ea. | <u>March 2017</u> <u>Fiscal 2019 or later</u> | December 2015 Fiscal 2018 or later |
| | Coal thermal | Hitachinaka Unit 2 | 1 million kW | December 2013 | Fiscal 2013 |
| | | Hirono Unit 6 | 0.6 million kW | December 2013 | Fiscal 2013 |
| | LNG thermal | Futtsu Unit 4 group | 1.52 million kW | July 2008, December 2009, <u>October 2010</u> | July 2008, December 2009, July 2010 |
| | | Kawasaki Unit 2 group | 1.92 million kW | <u>February 2013, Fiscal 2016</u> <u>Fiscal 2017</u> | Fiscal 2013 (Unit2-1) Fiscal 2018 or later (Unit2-2,2-3) |
| | Hydroelectric | Kazunogawa | 0.8 million kW | <u>Fiscal 2019 or later</u> | Fiscal 2018 or later |
| | | Kannagawa | 2.35 million kW | July 2012, <u>Fiscal 2019 or later</u> | July 2012, Fiscal 2018 or later |
| | New energy | Ohgishima Photovoltaic | 13 MW | <u>Fiscal 2011</u> | — |
| | | Ukishima Photovoltaic | 7MW | <u>Fiscal 2011</u> | — |
| Higashi-Izu Wind power | | 18.37 MW | <u>October 2011</u> | March 2011 | |
| Supply facility plans | Transmission | Yokohama Kohoku Line, addition (275 kV) | 16.6 km | June 2009 | June 2009 |
| | | Higashishinjuku Suidobashi Line, new construction (275 kV) | 5.9km | April 2010 | April 2010 |
| | | Nishi Joubu Trunk Line, new construction (500 kV) | 110.3 km | May 2012 | May 2012 |
| | Transformation | Keihin Substation, replacement (275 kV) | 220 MVA removed 450 MVA installed | June 2010 | June 2010 |
| | | Shin-Furukawa Substation, replacement (500 kV) | 1,000 MVA removed 1,500 MVA installed | June 2010 | June 2010 |
| | | Keihin Substation, replacement (275 kV) | 220 MVA removed 450 MVA installed | <u>June 2011</u> | March 2011 |
| | | Shin-Furukawa Substation, replacement (500 kV) | 2,000 MVA removed 1,500 MVA installed | <u>June 2011</u> | — |
| | | Shin-Fukushima Substation, replacement (500 kV) | 1,000 MVA removed 1,500 MVA installed | <u>July 2011</u> | December 2011 |
| | | Daikanyama Substation, new construction (275 kV) | 600 MVA installed | <u>June 2015</u> | — |
| | Interregional management | Wide-area power generation | Isogo New Unit 2 (coal thermal, with J-POWER) | 0.6 million kW | July 2009 |
| Ohma (nuclear, with J-POWER) | | | 1.383 million kW | <u>November 2014</u> | March 2012 |
| Wide-area interconnection | | New construction at Higashi-Shimizu FC (by Chubu Electric Power Co., Ltd.) | 0.3 million kW capacity | December 2014 (partial operation from March) | December 2014 (partial operation from March) |

Notes: Underlined dates have changed from the previous plan. **Red**: postponement of the plan, **Blue**: moving forward the operation plans and others

New energy consists of wind power, photovoltaic, and waste power generation.



- ✓ TEPCO projects capital expenditures at the ¥750.0 billion level (¥120 billion increase compared to the previous plan) due to factors including increases from measures to enhance earthquake resistance and disaster prevention at nuclear power stations and progress in electric power development plans (3-year average for FY2009-11, same as below).
- Generation facilities: approx. ¥330.0 billion (an increase of approx. ¥130.0 billion)
Increase due to factors such as investment related to improving earthquake resistance and disaster prevention at nuclear power stations, as well as new solar power generation plan and progress in construction at facilities such as Hitachinaka Unit 2 and Hirono Unit 6.
- Supply facilities: approx. ¥310.0 billion (a decrease of approx. ¥10.0 billion)
Decrease due to factors including cost reductions, and revision in the scope of work and the time schedule of work.



(Billion yen)

| | | | FY2007 (actual) | FY2008 | | FY2009 (planned) | FY2010 (planned) |
|----------------------|--|----------------------------|--------------------|--------------|-----------------|---------------------|---------------------|
| | | | | (estimate) | (previous plan) | | |
| Capital Expenditures | | Hydroelectric | 9.4 | 11.9 | (12.7) | 12.0 | 23.6 |
| | | Thermal | 58.0 | 66.6 | (82.1) | 51.5 | 89.3 |
| | | Nuclear | 64.1 | 132.8 | (77.8) | 184.5 | 203.6 |
| | | Power sources subtotal | 131.6 | 211.3 | (172.6) | 248.0 | 316.6 |
| | | Transmission | 155.7 | 130.6 | (141.9) | 164.0 | 139.7 |
| | | Transformation | 41.6 | 35.0 | (39.4) | 48.2 | 51.3 |
| | | Distribution | 129.2 | 119.2 | (132.8) | 121.1 | 115.9 |
| | | Supply facilities subtotal | 326.5 | 284.8 | (314.1) | 333.2 | 307.0 |
| | | Nuclear fuel and others | 110.6 | 92.7 | (115.9) | 87.4 | 98.9 |
| | | Total | 568.8 | 588.8 | (602.6) | 668.7 | 722.4 |

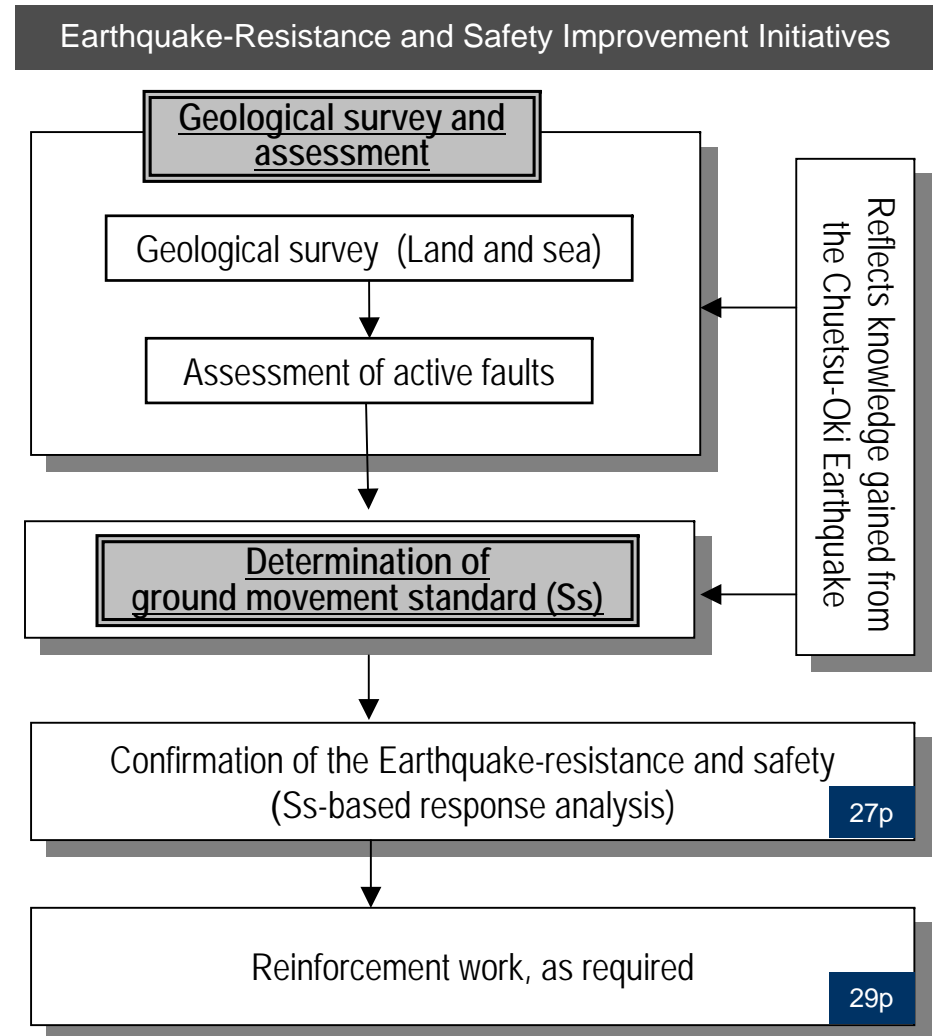
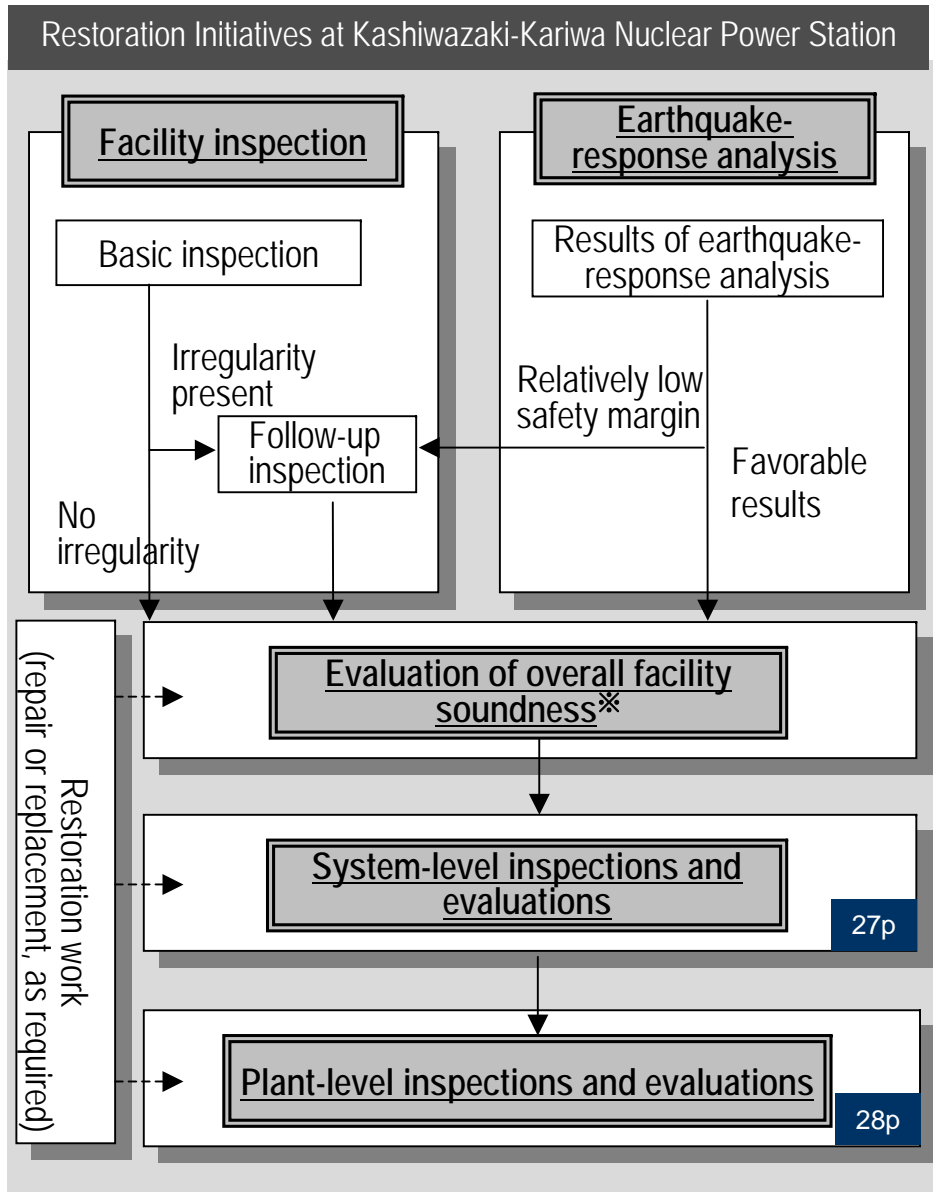
※Total in the table may not agree with the sums of each column because of being rounded off



【Reference】

The Present Status of Kashiwazaki-Kariwa Nuclear Power Station and Future Initiatives

- Progress & Key Changes since the Financial Result
Announcement on Jan.30, 2009 -



* Evaluation of overall facility soundness: Evaluation of individual facilities at the equipment level.



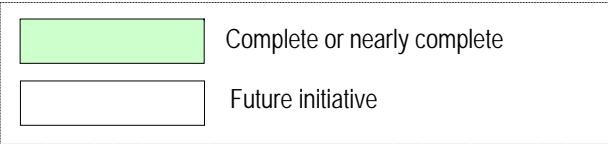
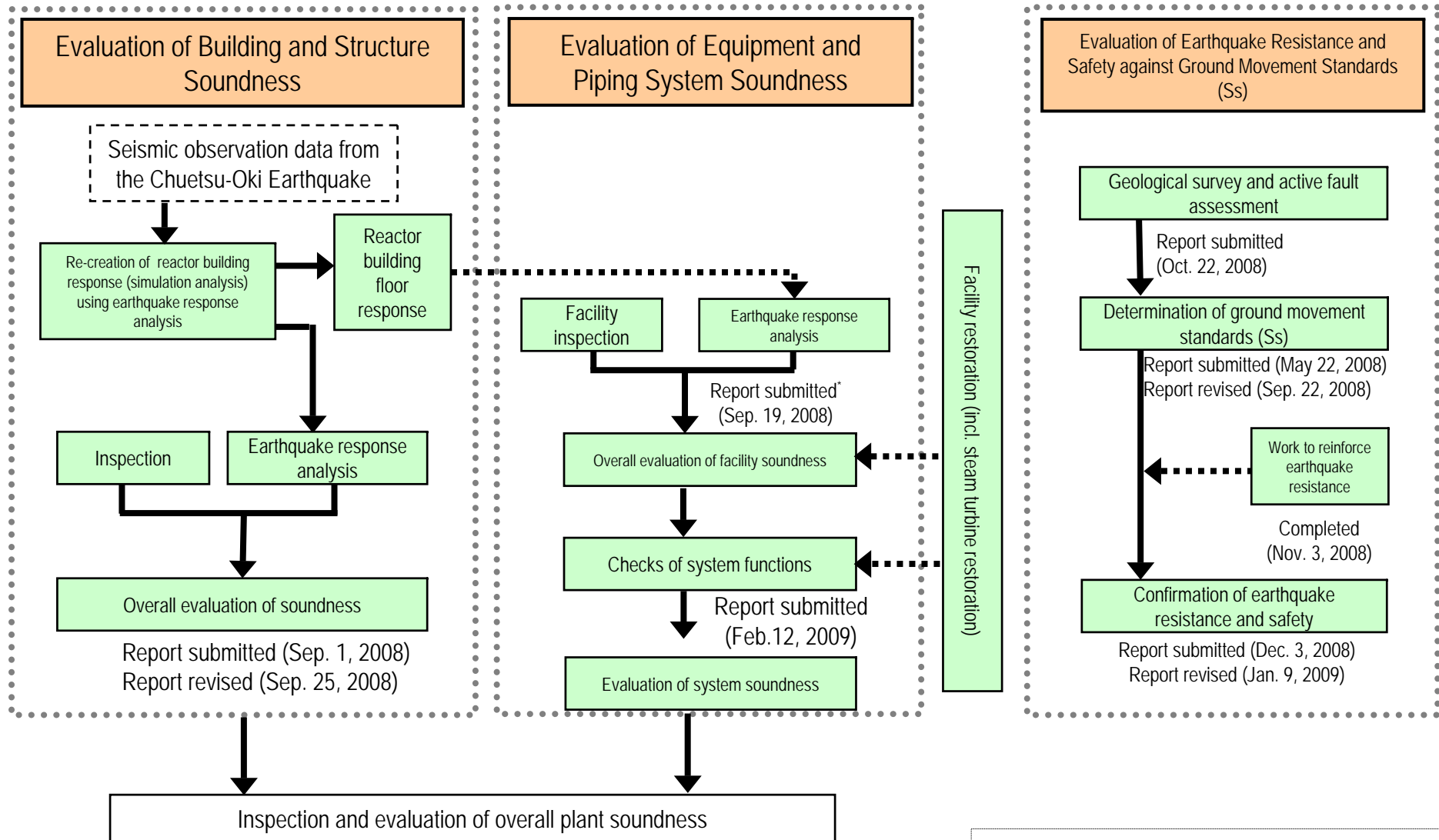
Overview of Status of Initiatives

| Item | | Unit 1 | Unit 2 | Unit 3 | Unit 4 | Unit 5 | Unit 6 | Unit 7 |
|--|--|----------------------------|---------------------------|----------------------------|---------------------------|--|---|---|
| Buildings and Structures | Submission of inspection and evaluation plan (Initial submission date) | Submitted (Jul. 18, 2008) | Submitted (Sep. 18, 2008) | Submitted (Jul. 18, 2008) | Submitted (Sep. 18, 2008) | Submitted (Sep. 18, 2008) | Submitted (May 20, 2008) | Submitted (Feb. 25, 2008) |
| | Inspection & Evaluation | In progress | In progress | In progress | In progress | In progress | Report submitted (Dec.25, 2008) | Report submitted (Sep.1, 2008) |
| Facilities | Submission of inspection and evaluation plan (Initial submission date) | Submitted (Feb. 6, 2008) | Submitted (May 16, 2008) | Submitted (Apr. 14, 2008) | Submitted (May 16, 2008) | Submitted (Apr. 14, 2008) ¹ | Submitted (Mar. 7, 2008) | Submitted (Nov. 27, 2007) (Feb. 12, 2009) |
| | Inspection and evaluation of each piece of equipment | In progress | In progress | In progress | In progress | In progress | Report submitted (Jan. 28, 2009) ² | Report submitted (Sep. 19, 2008) ² |
| | Inspection and evaluation of each system | | | | | | In progress (20 inspection items out of 26 have finished) | Report submitted (Feb. 12, 2009) |
| | Inspection and evaluation of the plant as a whole | | | | | | | Inspection and Evaluating plan submitted (Feb. 12 2009) |
| Confirmation of the Earthquake-resistance and Safety initiatives | | In progress | In progress | In progress | In progress | In progress | Report submitted (Mar. 27, 2009) | Report submitted (Dec. 3, 2008) |
| Work to strengthen earthquake resistance | | In progress from Jan. 2009 | | In progress from Nov. 2008 | | In progress from Jan. 2009 | Completed (Jul. 2008 to Jan.2009) ³ | Completed (Jun. to Nov. 2008) |

Notes: 1. A plan for equipment shared with other units was submitted on March 7, 2008, and a revised plan covering equipment other than that shared with other units was submitted on April 14, 2008.
 2. Reports that have been submitted to date exclude the following inspections that were not possible.
 • Operation, leakage and other checks with fuel actually loaded in the reactors
 • Operation, leakage and other checks that cannot be executed until main turbines have been restored
 3. At present Earthquake resistance reinforcement work at selected locations has been completed. TEPCO continues to conduct earthquake resistance evaluations at other locations.

《Evaluation of Facility Soundness after to the Chuetsu-Oki Earthquake》

《Evaluation of Earthquake Resistance and Safety》



《Evaluation of Facility Soundness after the Chuetsu-Oki Earthquake》

《Evaluation of Earthquake Resistance and Safety》

| | Evaluation of Building and Structure Soundness | Evaluation of Equipment and Piping System Soundness | | Determination of Ground Movement Standard(Ss) | Confirmation of the earthquake-resistance and Safety initiatives |
|---|--|---|-------------------------------------|---|--|
| | | Each Piece of Equipment | Each System | | |
| TEPCO | Sep. 1, 2008 Report Submitted | Sep. 19, 2008 Report Submitted | Feb. 12, 2009 Report Submitted | May. 22, 2009 Report Submitted Sep. 22, 2008 Resubmitted | Dec. 3, 2008 Report Submitted |
| Nuclear and Industrial Safety Agency (NISA) | Oct. 23, 2008 Evaluated as sound | Oct. 3, 2008 Evaluated as sound | Feb. 13, 2009 Evaluated as sound | Nov. 20, 2008 Evaluation judged as valid | Jan. 30, 2009 Evaluated as Earthquake-resistant and safe |
| Nuclear Safety Commission | Oct. 31, 2008 Evaluated as sound | | Feb. 18, 2009 Evaluated as sound | Dec. 11, 2008 Evaluation judged as valid | Feb. 18, 2009 Evaluated as Earthquake-resistant and safe |



◆ Initiatives at Unit 7

【Facilities Soundness Evaluation】

- TEPCO completed system-level inspection and evaluation on February 4, 2009, and submitted the report to Nuclear and Industry Safety Agency(NISA) on February 12, 2009.
- TEPCO prepared a plan of checks after the reactor had been started for a functional inspection of the overall plant, and submitted it to NISA on the same day **【Refer to next page】** .

【Earthquake-Resistance and Safety Improvement Initiatives】

- With respect to this TEPCO report, NISA judged that the results of inspection and evaluation were valid on January 30, 2009, Nuclear Safety Commission(NSC) on February 18, 2009.

【Asking local governments to restart unit 7】

- TEPCO asked local governments(Niigata Prefecture, Kashiwazaki City and Kariwa village) to accept that TEPCO restart unit 7 because the governmental organizations(NISA and NSC) judged that there is no safety hazard to restart Unit 7.

◆ Initiatives at Unit 6

【Facilities Soundness Evaluation】

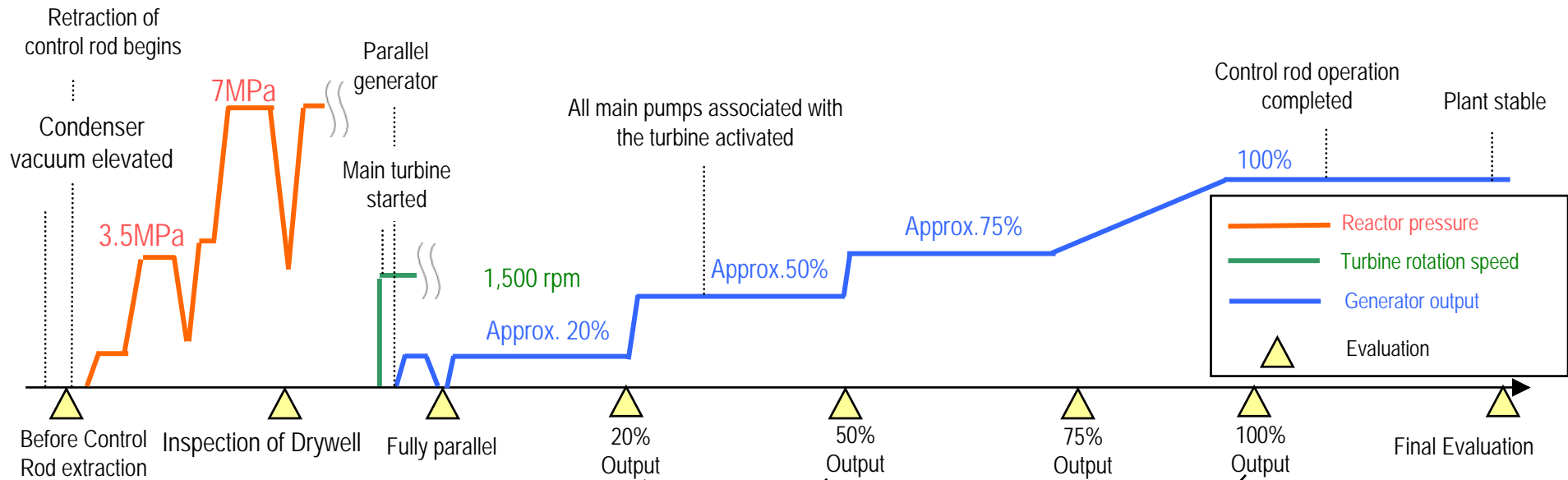
- TEPCO has been conducting system-level inspections and evaluation since December 4, 2008. As of March 31, 2009, 20 of 26 items had been completed.

◆ 【Earthquake-Resistance and Safety Improvement Initiatives】

- TEPCO reported the results of its evaluation of earthquake resistance about the equipments including the reactor building and the emergency intake channel, to Structural Sub Working Group on March 11, and March 31, 2009.

◆ A fire at Unit 1

- A report on the causes and countermeasures for a fire that occurred at Unit 1 on March 5, 2009 was submitted to the national government on March 19, 2009. In addition, a report titled "Improvements to Fire Prevention and the Handling of Dangerous Substances" was submitted to the headquarters of the Kashiwazaki metropolitan fire department on the same day. With respect to this TEPCO report, the Kashiwazaki metropolitan fire department judged that this report was valid on March 27, 2009.



- Equipment soundness confirmed before control rod extraction

- Soundness of piping-related construction work to enhance earthquake resistance confirmed
- Soundness of equipment in drywell confirmed

- Soundness confirmation of the parts of the turbine and generator confirmed as damaged

- Inspection of turbine piping and activation confirmation of main pumps
- Confirmation of soundness according to main parameters

- Confirmation of soundness according to main parameters

- Confirmation and testing of system soundness, including the emergency core cooling system
- Final evaluation of testing of overall plant function



◆ TEPCO is conducting work as needed to reinforce the earthquake resistance of key facilities.

◆ Current schedule of work planned and in progress

Note: Excludes preparatory work

| | | 2008 | | | | | | 2009 | | | | | |
|--------|---|------|------|------|------|------|------|------|------|------|------|------|------|
| | | Jun. | Jul. | Aug. | Sep. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | |
| Unit 1 | Reactor building roof trusses | | | | | | | | | Jan. | Feb. | Mar. | Apr. |
| | Fuel handling machine | | | | | | | | | Jan. | Feb. | Mar. | Apr. |
| | Emergency intake channel | | | | | | | | | Jan. | Feb. | Mar. | Apr. |
| Unit 3 | Reactor building roof trusses | | | | | | | | | Nov. | Dec. | Jan. | Feb. |
| Unit 5 | Reactor building roof trusses | | | | | | | | | Jan. | Feb. | Mar. | Apr. |
| Unit 6 | Supports for piping and related equipment (piping, air ducts and cable trays, others) | | Jul. | Aug. | Sep. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | |
| | Reactor building roof trusses | | | | Sep. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | |
| | Exhaust stack | | | | Sep. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | |
| | Reactor building ceiling crane | | | | | | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | |
| | Fuel handling machine | | | | Sep. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | |
| Unit 7 | Supports for piping and related equipment (piping, air ducts and cable trays, others) | Jun. | Jul. | Aug. | Sep. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | |
| | Reactor building roof trusses | | Jul. | Aug. | Sep. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | |
| | Exhaust stack | | | | Sep. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | |
| | Reactor building ceiling crane | | | | Sep. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | |
| | Fuel handling machine | | | Aug. | Sep. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | |

◆ TEPCO is also conducting earthquake resistance and safety evaluations for facilities not listed above, and will execute work as needed.

