

皿 Hokuriku Electric Power Company

Hokuriku Electric Power Company established on May 1, 1951, supplies electricity through integrated power generation, transmission and distribution systems as one of the ten general electricity utilities in Japan.

Our principle service area covers three prefectures, Toyama, Ishikawa and Fukui (with a combined total population of around 3.1 million in $12,600 \mathrm{~km}^{2}$ ), all located along the Sea of Japan in central Honshu.

At present (as of the end of March 2010), Hokuriku Electric Power Company serves approximately 2.08 million customers on contracts, including 1.83 million for lighting service and remaining 0.25 million for power supply service, and its electricity sales amounted to 27.2 billion kWh.

Putting the highest priority on building up a firm relationship of mutual trust with customers and keeping in mind that safety should come first, we aim at further improving the overall efficiency of our operations and management, while taking positive steps to diversify power sources with nuclear power as the principal element of our power generation mix, secure a stable supply of electricity, maintain reliable power service and address global environmental challenges.

As a leading private corporation in the Hokuriku region, we actively participate in various projects for economic and cultural development of the local communities in our service area.


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|  | FY2009 | FY2008 | FY2009 |
| :---: | :---: | :---: | :---: |
| CONSOLIDATED |  |  |  |
| Operating revenues | 471,422 millions of yen | 524,600 millions of yen | 5,069,062 thousands of U.S. dollars |
| Operating income | 40,994 millions of yen | 26,180 millions of yen | 440,799 thousands of U.S. dollars |
| Net income | 16,933 millions of yen | 7,484 millions of yen | 182,082 thousands of U.S. dollars |
| Net income per share | 79.16 yen | 34.98 yen | 0.85 U.S. dollars |
| Total assets | 1,411,859 millions of yen | 1,453,915 millions of yen | 15,181,289 thousands of U.S. dollars |
| NON-CONSOLIDATED |  |  |  |
| Operating revenues | 460,290 millions of yen | 512,991 millions of yen | 4,949,360 thousands of U.S. dollars |
| Operating income | 37,715 millions of yen | 22,549 millions of yen | 405,538 thousands of U.S. dollars |
| Net income | 15,183 millions of yen | 6,943 millions of yen | 163,261 thousands of U.S. dollars |
| Net income per share | 70.98 yen | 32.45 yen | 0.76 U.S. dollars |
| Cash dividends | 50 yen | 50 yen | 0.53 U.S. dollars |
| Total assets | 1,382,606 millions of yen | 1,421,427 millions of yen | 14,866,736 thousands of U.S. dollars |
|  |  |  |  |
| Electricity sales | 27,175 millions of kWh | 28,154 millions of kWh |  |
| Number of customers | 2,084 thousands | 2,081 thousands |  |
| System peak load | 5,159 MW | 5,691 MW |  |
| Generating capacity | 7,963 MW | 7,962 MW |  |
| Hydroelectric | 1,817 MW | 1,816 MW |  |
| Thermal | 4,400 MW | 4,400 MW |  |
| Nuclear | 1,746 MW | 1,746 MW |  |

At the rate of $¥ 93=$ U.S. $\$ 1.00$





Left, Chairman Isao Nagahara; Right, President Susumu Kyuwa
(1) Basic management policy and mid-to-long term management strategy
In order for our group to increase trust and confidence from society by ensuring stable supply of electricity and promote sustainable growth and evolution together with people in the Hokuriku region, we developed our new "Medium Term Management Policy of Hokuriku Electric Power Group" in March 2010.

Under the Medium Term Management Policy, we declared our ideal corporate image, i.e., "a company that promotes the overall energy business with its competitive electricity business as the core and that is trusted and selected by people, including its customers, through coexistence for mutual benefit in the Hokuriku region."

As for the direction of our management in the future, we have decided "to continue to stably supply electricity in the future through continuous efforts to improve the quality of business operations and increase trust and confidence from society by steadily making our efforts to realize a lowcarbon society and strengthen our business foundation, and aim to create our Hokuriku Electric Power Group that sustainably grows and evolves together with people in the Hokuriku region."

Under the Medium Term Management Policy, we will promote our group-wide efforts to create a "company that is trusted and selected by" people, including our customers.

## (2) Challenges to be addressed

The business environment surrounding our group has largely changed such as still uncertain economic trends, activated discussions about global warming issues, increased importance of energy security due to the concerns about growing demand for power generation fuels.

In consideration of such business environment, we will take our priority
measures with the following four basic policies as our pillars in order for our group to sustainably grow and evolve.

1. Measures for "stable supply of high quality and environmentfriendly electricity"
With top priority given to safety and thorough compliance, we aim to improve the quality of business operations as the base of stable supply of electricity and promote reliable performance of basic operations and improvement of on-site technical strength.

We will also strive to thoroughly ensure safe and stable operation of Shika Nuclear Power Station, maintain our service reliability, expand the introduction of renewable energies, ensure stable supply of electricity and promote reduction of carbon intensive fuels in our generation resources.

## 2. Measures for "more efficient use of energy by customers"

We will actively recommend fully electrified houses mainly equipped with Eco Cute units and heat pump systems, and offer consulting services and other proposals to meet the needs of customers in the fields of energy conservation and $\mathrm{CO}_{2}$ emissions reduction.

We will also promote energy conservation and $\mathrm{CO}_{2}$ emissions reduction in our group, and support regional approaches to improve the efficiency of energy use by utilizing the technologies possessed by us.
3. Measures to "stabilize and reinforce our business foundation"

Amid uncertain business environment in the future such as the decrease in electricity sales, we will promote our group-wide efforts to improve operational efficiency and increase profits, and stabilize and strengthen our business foundation.

We will also promote development of human resources who have wide vision as well as international sense and creation of vital workplaces to increase the job satisfaction of employees, and facilitate the improvement of ability to cope with various management problems.

## 4. Measures for "sustainable development of Hokuriku Electric Power Group together with local communities"

We will push ahead with the activities to deepen mutual understanding about energy and environment with people in local communities such as the approaches to recycling of uranium fuels and realization of a low-carbon society.

Under our policy of coexistence for mutual benefit in the Hokuriku region, we will conduct our support and cooperation activities to invigorate the region such as resolution of regional issues, and make continuous efforts for environmental protection.


The Hokuriku region, our service area, is conveniently situated within 300 km of Japan's three major metropolitan areas - Tokyo, Osaka and Nagoya. This geographical advantage combines with a desirable natural environment and an abundant labor force to give Hokuriku region great growth potential and a promising future.

The combined gross domestic product of the three prefectures in the Hokuriku region - Toyama, Ishikawa and Fukui - reached $¥ 12.7$ trillion (in nominal terms in FY2007), which is equivalent to the GDP level of Kuwait, Peru, New Zealand, etc.

As the gateway to the nations bordering the Sea of Japan, the Hokuriku region has recently come to be considered the frontiers of new developments in the 21st century.

The development and expansion of transportation systems have reduced the traveling time between Hokuriku and other regions of Japan, particularly the three major metropolitan areas, leading to further promotion of human and economic exchanges.

In the railway sector, the Tokyo-Nagano section of the Hokuriku Shinkansen bullet train service has gone into commercial operation while the construction work of the Nagano-Kanazawa and some other sections is well underway.

In the road transportation sector, the Hokuriku Expressway has gone into full operation, and the Tokai-Hokuriku Expressway was also brought into full operation in July 2008. The Noetsu Expressway has also partly come into service.

In the air transportation sector, on the other hand, Noto Airport was opened in July 2003, in addition to Komatsu and Toyama Airports that have been further internationalized.

In the sea transportation sector, projects are in progress to enhance the facilities at important seaports, including Fushiki Toyama, Nanao, Kanazawa and Tsuruga ports, of which the first is designated as a special important port.

Hokuriku has a rich cultural heritage and a


ATateyama chain of mountains
wealth of scenic and historic sites, and many traditional crafts fostered by the cultural climate of the region are still thriving.

To the east lie the Japan Alps, a range of mountains rising 3,000 meters above the sea. From these mountains flow the rivers that provide Hokuriku with plentiful water resources. The low-cost, abundant hydroelectric power generated by abundant water resources of these rivers led to early development of the heavy chemical industries such as steel, chemical and textile industries. In addition to its role as a major production center for aluminum products, machinery and other goods, Hokuriku is home to numerous world-famous enterprises and is the leading industrial region along the Sea of Japan.

In recent years, the Hokuriku region has attracted an increasing number of companies in frontier industries such as manufacturing telecommunications equipment and semiconductors, and software programming that have set up manufacturing bases and research facilities. As the pace of economic globalization is accelerated, more and more companies are choosing the region to enhance the competitiveness with the global market in mind.


With the understanding of people in the local communities concerned, Unit 1 of Shika Nuclear Power Station resumed its commercial operation for the first time in two years and two months. Two units are now in service

As our request to restart operation of Shika Unit 1 was approved by the Ishikawa prefectural government and Shika municipal government in March 2009, Unit 1 resumed its commercial operation on May 13, 2009, for the first time in two years and two months. Together with Shika Unit 2 that has been put into commercial operation since June 2008, now we maintain commercial operation of two units (May).

## New "Medium Term Management Policy of Hokuriku Electric Power Group" is developed

The business environment surrounding our group has largely changed such as still uncertain economic trends, activated discussions about global warming issues, increased importance of energy security due to the concerns about growing demand for power generation fuels. In consideration of such circumstances, we developed our new Medium Term Management Policy in order for our group to increase trust and confidence from society by ensuring stable supply of electricity and promote sustainable growth and evolution together with people in the Hokuriku region.

Hit by the impact of lingering recessions, our electricity sales set the record of year-on-year decrease for 16 months in a row. Bulk power also set the record of year-on-year two-digit decrease for eleven months in a row (both are the longest records)

Because of lingering economic stagnation since the latter half of 2008, our electricity sales remained sluggish and decreased on a year-on-year basis for 16 months in a row and made a new record of longest period (November).

Our electricity sales in the first half of 2009 represented 1.5 billion kWh, the largest year-on-year decrease on record (October).

The introduction of renewable energy has been steadily expanded such as conclusion of agreements to construct a mega solar power station, partial startup of commercial operation of Fukura Wind Park. In addition, we also actively undertook the efforts to create a low-carbon society such as the activities to promote energy conservation and $\mathrm{CO}_{2}$ emissions reduction, and the introduction of "iMiEV" electric vehicle

- We concluded agreements with the local governments of Shika-machi, Suzu-shi, Toyama-shi and Sakai-shi concerning the construction of mega solar power stations (May).
- Part of Fukura Wind Park (four units with a total capacity of $9,600 \mathrm{~kW}$ ) started commercial operation (October).
- We actively conducted the activities to encourage energy conservation and $\mathrm{CO}_{2}$ emissions reduction mainly with Eco Cute units and heat pump airconditioners.
- Our company as a whole introduced a total of ten "iMiEVs" with the aim of expanded use of electric vehicles.

With the aim of encouraging regional industries, we established a data center business firm named "Power and IT Inc." We also opened "Honda Forest Hall" and conducted the activities to actively get involved in serving local communities such as environmental beautification activities

- In partnership with INTEC Inc., we plan to establish "Power and IT Inc." (August) and the new company is slated to be opened in April 2011.
- "Honda Forest Hall" opened. The hall contributes to regional invigoration and promotion of cultural and art activities (October).
- Our business establishments and employee associations actively took part in environmental beautification activities and "Activities for giving back to the forests."
- Many employees of our group participated in regional festivals and events such as dance carnivals and others.


## Summary of business performance in FY2009

(from April 1, 2009 to March 31, 2010)
As for Japan's economy in FY2009, corporate production activities have continuously and significantly decreased against the background of global economic recessions since the fall of 2008, though some signs of recovery were partly seen thanks to the increase in exports mainly to Asian countries including China during the latter half of the year. However, corporate profits remained low and employment conditions also remained difficult, leading to serious economic downturn. Economic conditions in the Hokuriku region followed a similar pattern.

In such economic situation, our electricity sales in the commercial sector during the year exceeded the previous year's level thanks to proliferation of fully electrified houses. However, our electricity sales for the year in the industrial sector decreased from the previous year's level as the production activities during the first half remained slow due to sharp economic downturn since the fall of 2008, though it turned positive in the latter half during which the economy picked up.

Consequently, our electricity sales decreased by 3.5\% from the previous year's level to 27.175 billion kWh (includes 17.812 billion kWh for specifiedscale demand), showing a year-on-year decrease for two years in a row.

As for our supply capability, though the flow rate decreased from the normal year's level to $95.3 \%$, in addition to the extension of periodical inspection period of Unit 2 of Shika Nuclear Power Station, Unit 1 thereof resumed commercial operation and we strove to increase the operating efficiency of all pieces of our supply equipment. As a result, we could maintain stable supply of electricity throughout the year.

Difference between day and night in system peak load


Seasonal differences in system peak load


The business environment surrounding our group has largely changed such as still uncertain economic trends, activated discussions about global warming issues, increased importance of energy security due to the concerns about growing demand for power generation fuels.

In consideration of such circumstances, we developed our new Medium Term Management Policy in order for our group to increase trust and
confidence from society by ensuring stable supply of electricity and promote sustainable growth and evolution together with our customers in the Hokuriku region.

Under the Medium Term Management Policy, we will promote our group-wide efforts to create a "company that is trusted and selected by" people, including our customers.

## Hokuriku Electric Power Group's Medium Term Management Policy

## Ideal Corporate Image

We will promote the overall energy business with its competitive electricity business as the core and aim to create a "company that is trusted and selected by" people, including our customers.

## Direction of Management

With our continuous efforts to improve the quality of business operations, we will continue to stably supply electricity in the future. At the same time, we will increase trust and confidence from society by steadily promoting our efforts to realize a low-carbon society and strengthen our business foundation, and we aim to create our Hokuriku Electric Power Group that sustainably grows and evolves together with people in the Hokuriku region.

## Basic Management Policy

With the following four basic policies as our pillars, we will promote our priority measures in order for our group to sustainably grow and evolve.

1. Measures for "stable supply of high quality and environment-friendly electricity"

- Autonomous actions for improved operational quality with top priority on safety
- Efforts to secure stable supply of electricity and develop low-carbon power sources with a focus on nuclear power
- Efforts to secure stable electricity supply over the mid-to-long term


## Environmental target

$\mathrm{CO}_{2}$ emissions intensity (average from FY2008 to FY2012)
$20 \%$ lower than FY1990 level ( $0.32 \mathrm{~kg}-\mathrm{CO}_{2} / \mathrm{kWh}$ )
Service reliability target
Frequency of outages per customer in a year
About 0.26 times/year (average in the recent 5 years)
3. Measures to "stabilize and reinforce our business foundation"

- Improvement of operational efficiency with top priority on safety
- Profit expansion aimed at continuous growth
- Efforts to develop human resources and enhance workplace vitality

2. Measures for "more efficient use of energy by customers"

- Promotion of dissemination of fully electrified houses which achieve a high level of environmental friendliness with the introduction of Eco Cute units
- Promotion of consulting activities on energy conservation and $\mathrm{CO}_{2}$ reduction and recommendation of heat pump systems for commercial and industrial customers
- Spontaneous efforts for efficient use of energy

Sales target (cumulative total at the end of FY2012)

- Number of Eco Cute units in use: 150 thousand units
- Total capacity (kW) of heat pump systems and others developed: 550 thousand kW

4. Measures for "sustainable development of Hokuriku Electric Power Gruoup together with local communities"

- Promotion of activities to deepen mutual understanding with local communities on energy and environment
- Contribution to local revitalization taking advantage of our managerial resources
- Continuous efforts for environmental protection in local communities

Based on the new Medium Term Management Policy, we plan to promote the following approaches in FY2010.

- With top priority given to safety and thorough compliance, we aim to improve the quality of business operations through reliable performance of basic operations and others.
- We will strive to thoroughly ensure safe and stable operation of Shika Nuclear Power Station, maintain our service reliability, expand the introduction of renewable energies, ensure stable supply of electricity and promote reduction of carbon intensive fuels in our generation resources.
- We will recommend Eco Cute units and heat pump systems and conduct consulting activities to help customers save energy and reduce $\mathrm{CO}_{2}$ emissions, and promote spontaneous efforts to improve efficiency of energy use such as expanded introduction of electric vehicles and others.
- With top priority given to safety as a premise, we will promote our groupwide efforts to improve operational efficiency and increase profits, and strengthen our business foundation in preparation for the future.


## Outline of Supply Plan

## Outlook for electricity demand

- The demand for electricity in FY2010 is estimated to increase by about 1\% from the previous year to 27.4 billion kWh, because of the increase in the demand for electricity in the industrial sector subsequent to mild recovery of economy.
- The electricity demand in the industrial sector is estimated to steadily increase over the mid-to-long term in proportion to business pickup, whereas the electricity demand in the commercial sector is estimated to firmly increase because of further proliferation of fully electrified houses and others.



## Supply and demand plan

(1) System peak load balance

- We will secure electricity supply stability in future primarily with safe and stable operation of Units 1 and 2 of Shika Nuclear Power Station.

(2) Percentage composition of electricity generated
- We will strive to reduce $\mathrm{CO}_{2}$ emissions through safe and stable operation of Units 1 and 2 of Shika Nuclear Power Station. At the same time, we will seek to establish a management base that is less vulnerable to the impact of fluctuations in fossil fuel prices.
- In addition, we will exert steady efforts to expand the introduction of renewable energies including hydropower, photovoltaics, wind and woody biomass to diversify power sources and improve the zero-emission power source ratio*.

[^0]Outlook for percentage composition of electricity generated


## Our environmental target and changes in $\mathrm{CO}_{2}$ emissions intensity/ $\mathrm{CO}_{2}$ emissions

Environmental target

Reduce $\mathrm{CO}_{2}$ emissions intensity* by $20 \%$ from the FY 1990 level $0.32 \mathrm{~kg}-\mathrm{CO}_{2} / \mathrm{kWh}$ (average in five years from FY2008 through FY2012)
${ }^{*} \mathrm{CO}_{2}$ emissions per 1 kWh of ef ectricicty sales


## Major Initiatives in FY2010

Measures for stable supply of high quality and environment-friendly electricity

Autonomous actions for improved operational quality with top priority on safety

- We will conduct thorough safety management and quality management for all our facilities through reliable implementation of completion inspection and supporting contractors' efforts to improve quality control.
- We will continue autonomous activities such as group discussions at each work site to maintain and improve the awareness on safety as the first priority and compliance.
- We will exert our efforts to improve on-site technical strength through increased opportunities of practical operations as well as activities to offer technical guidance and hand down skills by experienced employees and ex-workers under the leadership of "Technical Masters" who are approved as having excellent on-site knowledge and skills.

-Reliable performance of inspection by making use of "inspection classification tables" (Tsuruga Thermal Power Station)
 in the nuclear power sector

Approaches to measures for function maintenance and measures for maintenance and improvement of service reliability

- We will steadily make efforts to ensure stable electricity supply through function maintenance and improvement of facilities, response to natural disasters and other steps.


Measures aimed at strengthening response to natural disasters, etc.

- We will steadily take measures against snow damage, lightning damage and bird damage of, and contact of trees with and fallen trees over transmission and distribution lines, and endeavor to prevent accidents due to natural disasters.
- We will steadily conduct emergency drills and others for restoration from disasters and accidents to maintain and improve our ability to cope with emergencies.


Phase-to-phase spacer
To leave a space between transmission lines to prevent them from contacting with each other due to snow accretion and high winds.


Lightning arrester for transmission


Training in the snow

To remove sudden voltage surge caused by lightning to prevent power outage, etc.

## Introduction and expansion of renewable energy

- As part of our endeavor to realize a low-carbon society and fulfill our social obligation as an electric utility, we will also promote the introduction and expansion of renewable energy on the basis of safe and stable operation of Shika Nuclear Power Station.


## Hydroelectric power generation

- We will continue to promote the utilization of river maintenance discharge* that is currently not used for power generation.
- Also, we will work to increase capacity through upgrading of existing equipment, explore and identify new potential sites of hydropower generation, and take other steps.
* River maintenance discharge:

Water discharged from dams for the purpose of maintaining river environment
Hydroelectric power generation that utilizes river maintenance discharge

| Name | Output | Start of <br> operation | Electricity <br> generated | CO2 emissions <br> reductions |
| :--- | :--- | :--- | :--- | :--- |
| Hotokebara Dam <br> Power Station | 210 kW | FY2010 | Approx. 1.7 million <br> kWh per year | Approx. 500 t - <br> CO2 per year |
| Arimine Dam <br> Power Station | 170 kW | FY2011 | Approx. 1.3 million <br> kWh per year | Approx. 400 t - <br> CO2 per year |
| Shin-Inotani Dam <br> Power Station | 470 kW | FY2012 | Approx. 3.7 million <br> kWh per year | Approx. 1,100 t - <br> CO2 per year |
| 1 site of hydropower <br> generation | 100 kW | FY2013 | - | - |

## Approaches to power generation by new energy <br> Photovoltaic power generation

- We will steadily promote the proprietary development of mega-solar power station.

Our mega-solar power generation plan

| Name of <br> power station | Output | Start of <br> operation | Electricity <br> generated | CO2 emissions <br> reductions |
| :--- | :--- | :--- | :--- | :--- |
| Toyama Photovoltaic <br> Power Station | $1,000 \mathrm{~kW}$ | FY2011 | Approx. 1 million <br> kWh per year | Approx. 300 t - <br> CO2 per year |
| Shika Photovoltaic <br> Power Station | $1,000 \mathrm{~kW}$ | FY2011 | Approx. 1 million <br> kWh per year | Approx. 300 t - <br> CO2 per year |
| Suzu Photovoltaic <br> Power Station | $1,000 \mathrm{~kW}$ | FY2012 | Approx. 1 million <br> kWh per year | Approx. 300 t - <br> CO2 per year |
| Mikuni Photovoltaic <br> Power Station | $1,000 \mathrm{~kW}$ | FY2012 | Approx. 1 million <br> kWh per year | Approx. 300 t - <br> CO2 per year |



Wind power generation

- Nihonkai Power Generating Company of our group started partial operation of Fukura Wind Park ( $2,400 \mathrm{~kW} \times 4$ units $=9,600 \mathrm{~kW}$ ) in October 2009. The remaining five units are slated to start operation in January 2011.

Overview of Fukura Wind Park

| Scale of wind park | 21,600 kW (2,400 kW $\times 9$ units) |
| :---: | :---: |
| Electricity generated | Approx. 41 million kWh per year |
| Start of operation | Phase 1 October 2009 9,600 kW |
|  | Phase 2 January 2011 (scheduled) 12,000 kW |
| $\mathrm{CO}_{2}$ emissions reductions | Approx. $12,000 \mathrm{t}-\mathrm{CO}_{2}$ per year |



AFukura Wind Park started operation in October 2009
Woody biomass co-firing power generation

- Woody biomass co-firing power generation, which is currently undertaken at Unit 2 of Tsuruga Thermal Power Station, will be introduced at Unit 2 of Nanao Ohta Thermal Power Station in September 2010.

Outline of woody biomass co-firing power generation (Combined total of Tsuruga and Nanao Ohta Thermal Power Stations)

| Electricity generated | Approx. 30 million kWh per year |
| :--- | :--- |
| $\mathrm{CO}_{2}$ emissions reductions | Approx. $25,000 \mathrm{t}-\mathrm{CO} 2$ per year |



AWoody biomass fuel being transported (Tsuruga Thermal Power Station)

Measures for more efficient use of energy by customers

Promotion of dissemination of fully electrified houses which achieve a high level of environmental friendliness with the introduction of Eco Cute units

- We recommend fully electrified houses equipped with highly efficient "Eco Cute" heat pump water heater systems that consume less energy and can significantly reduce $\mathrm{CO}_{2}$ emissions compared with conventional combustion-type water heaters.


Recommendation of heat pump systems for commercial and industrial customers

- We present suggestions to meet our commercial and industrial customers' needs by recommending high efficiency heat pump air conditioning and hot water supply systems that can drastically reduce the amount of $\mathrm{CO}_{2}$ generated.



Measures to meet the needs of customers to save energy and reduce $\mathrm{CO}_{2}$ emissions

- We will provide information and promote consulting activities to meet the needs of customers to save energy and reduce $\mathrm{CO}_{2}$ emissions by holding seminars and conducting energy conservation diagnosis such as energy measurement, etc.

—"Energy exploitation seminar" for customers and construction companies

©Scene of consultation about energy conservation and $\mathrm{CO}_{2}$ emission reduction


## Introduction of electric vehicle

- We plan to introduce about 20 vehicles in FY2010 and aim to introduce about 400 vehicles in our group as a whole by FY2020. The driving test results and operating conditions of the ten vehicles that were introduced in FY2009 will be evaluated and reflected in our introduction plan and others.


AElectric vehicle

Measures for improving operational efficiency and increasing profits

## Initiatives to improve and reform operations

- We will promote our efforts to conduct an autonomous and continuous suggestion activities aimed at improvement and reform of our operations.
- We will continue to launch group-wide measures to improve operational efficiency such as reinforcement of information sharing by introducing videoconference systems in our group companies.

$\mathbf{\Delta}$ Scene of videoconference (The Hokuden Information System Service Company, Inc.)

Initiatives to ensure efficient facility maintenance, operations and acquisitions with top priority on safety

- We will work towards efficient facility maintenance by introducing new technologies and construction methods, reviewing facility specifications and renewing aging facilities based on the results of inspection and diagnosis, among others.
- We will try to stably and economically procure coal by diversifying coal purchase contracts and making use of our dedicated ship named "Hokurikumaru," and make continuous efforts to reduce our cost of procurement of materials and equipment.


## Initiatives to expand profits aimed at continuous growth

- We will take group-wide initiatives to increase our profits by combining and fully utilizing the business resources possessed by our group such as know-how and technical strength.


Promotion of dialogue activities for energy and environment

- We will promote two-way dialogue with people in local communities through various opportunities such as visiting activities, briefings, tours to our facilities, get-together meetings.
- We have conducted the activities to support the education to help people in the next generation feel energy and global environment issues more directly and deepen proper understanding about them by making use of the knowledge and know-how that we have accumulated through the electricity business.



## Initiatives to invigorate local communities

- In cooperation with local municipalities and road administrators, we will construct pole-free power distribution networks in a well-planned manner and contribute to improvement of urban landscapes and invigoration of local communities.


APole-free street in Iwase-Ohmachi, Toyama

## Measures for environmental protection in local communities

- As part of the activities to live together with local communities, our group has been engaged since FY2008 in the "Thank you for the blessing of water! Activities for giving back to the forests."
- With the employees of our group and the families thereof as the central figures, we will continue to work as volunteers to protect forests in gratitude for forests that give us various benefits through such activities as tree planting and undergrowth mowing as well as replenishment of water sources and prevention of landslides.

(Tree-planting activity as part of the "Activities for giving back to the forests"


## Financial Review

## Consolidated Balance Sheets

The Company's "total assets" as of March 31, 2010 totaled $¥ 1,411.8$ billion, an $¥ 42.0$ billion decrease from $¥ 1,453.9$ billion as of March 31 , 2009. This is because its "property, plant and equipment, net" decreased by $¥ 55.6$ billion due to the progress of depreciation. The "total liabilities" as of March 31,2010 totaled $¥ 1,053.6$ billion, an $¥ 49.0$ billion decrease from $¥ 1,102.7$ billion as of March 31, 2009. Of this total, the "long-term liabil ities" accounted for $¥ 858.4$ billion, down $¥ 47.0$ billion from the yearearlier figure. This decrease is due to redemption of corporate bonds and others. The "current liabilities" decreased by $¥ 1.0$ billion from the year-earlier figure to $¥ 190.5$ billion. This is due to the decrease of "current portion of long-term debt" and others. The "total net assets" as of March 31, 2010 totaled $¥ 358.2$ billion, an $¥ 7.0$ billion increase from $¥ 351.1$ billion as of March 31, 2009. This is due to the increase in the retained earnings as a result of the net income for the fiscal year and others.

## Consolidated Statements of Income

The "operating revenues" for the year ended March 31, 2010 amounted to $¥ 471.4$ billion, decreased by $¥ 53.1$ billion from $¥ 524.6$ billion as of March 31,2009 . This is because of the decrease in the amount of electricity sales, as well as the decrease in the revenue from electricity sales to other electric utilities. On the other hand, the "operating expenses" decreased by $¥ 67.9$ billion over the year-earlier figure to $¥ 430.4$ billion. This is because of the substantial decrease in the thermal power fuel costs associated with the recommencement of operation of Shika Nuclear Power Station Unit 1 and the increase of power received from nuclear power plants of other electric utilities and others, though there were some negative impacts of the extension of periodical inspection of Shika Nuclear Power Station Unit 2. As a result, the "operating income" increased by $¥ 14.8$ billion over the yearearlier figure to $¥ 40.9$ billion. The "other expenses" decreased by $¥ 3.8$ billion, because the "equity in earnings of affiliates" decreased by $¥ 3.6$ billion. Consequently, the "income before special items and income taxes" increased by $¥ 18.6$ billion over the preceding year to $¥ 26.9$ billion. After the deduction of "income taxes" of $¥ 11.0$ billion, the "net income" increased by $¥ 9.4$ billion over the year-earlier figure to $¥ 16.9$ billion. The "net income per share" increased by $¥ 44.18$ from $¥ 34.98$ a year earlier to $¥ 79.16$.

## Consolidated Statements of Cash Flow

The balance of cash and cash equivalents on March 31, 2010 amounted to $¥ 113.6$ billion, up $¥ 16.8$ billion from March 31,2009 . This is because of the revenues of $¥ 145.7$ billion due to "operating activities," the expenses of $¥ 49.5$ billion due to "investment activities," and the expenses of $¥ 79.4$ billion due to "financing activities." The revenues from the "operating activities" increased by $¥ 35.4$ billion over the year-earlier figure. This is because of large decrease in fossil fuel expense with the restart of Unit 1 of Shika Nuclear Power Station and growth of purchased nuclear power from other wholesale utility despite the extension of periodic inspection of Unit 2 of Shika Nuclear Power Station. The expenses from the "investment activities" decreased by $¥ 10.0$ billion over the year-earlier figure due to the decrease in expenses from the acquisition of property, plant and equipment. The expenses from the "financing activities" increased by $¥ 31.5$ billion over the year-earlier figure due to the decrease in proceeds from corporate bond issuance.

## Consolidated Financial Statements

hoKuriku electric power company and consolidated subsidiaries
As of March 31, 2010 and 2009

## Consolidated Balance Sheets

|  | Millions of yen Millions of yen |  | Thousands of U.S. dollar (Note 3) |
| :---: | :---: | :---: | :---: |
| ASSETS | 2010 | 2009 | 2010 |
| PROPERTY, PLANT AND EQUIPMENT (Note 4): | $¥ 3,232,627$ | $\ddagger 3,208,937$ | \$34,759,438 |
| Less: Accumulated depreciation | $(2,224,568)$ | $(2,145,267)$ | $(23,920,092)$ |
| Property, plant and equipment, net | 1,008,059 | 1,063,670 | 10,839,346 |
| NUCLEAR FUEL: |  |  |  |
| Loaded nuclear fuel | 23,511 | 29,443 | 252,809 |
| Nuclear fuel in processing | 58,501 | 56,670 | 629,047 |
| Total nuclear fuel | 82,012 | 86,113 | 881,856 |
| INVESTMENTS AND OTHER ASSETS: |  |  |  |
| Long-term investments (Notes 5 and 13) | 46,928 | 45,682 | 504,610 |
| Fund for reprocessing of irradiated nuclear fuel (Note 13) | 24,143 | 23,073 | 259,606 |
| Deferred income taxes (Note 6) | 37,904 | 39,060 | 407,572 |
| Other assets (Note 5) | 9,717 | 10,692 | 104,487 |
| Total investments and other assets | 118,693 | 118,509 | 1,276,277 |
| CURRENT ASSETS: |  |  |  |
| Cash (Note 7) | 113,651 | 96,837 | 1,222,057 |
| Trade notes and accounts receivable (Note 13) | 36,949 | 38,664 | 397,309 |
| Inventories | 19,156 | 30,101 | 205,981 |
| Deferred income taxes (Note 6) | 8,821 | 8,926 | 94,855 |
| Other current assets | 24,515 | 11,091 | 263,607 |
| Total current assets | 203,094 | 185,622 | 2,183,810 |
| TOTAL ASSETS | $¥ 1,411,859$ | $¥ 1,453,915$ | \$15,181,289 |
|  |  |  |  |

See notes to consolidated financial statements.

|  | Millions of yen Millions of yen |  | Thussands of U.S. dollars (Noie 3) |
| :---: | :---: | :---: | :---: |
| LIABILITIES AND NET ASSETS | 2010 | 2009 | 2010 |
| LONG-TERM LIABILITIES: |  |  |  |
| Long-term debt (Notes 8 and 13) | $¥ 762,246$ | $¥ 812,726$ | \$8,196,201 |
| Accrued employees' retirement benefits (Note 9) | 37,097 | 36,431 | 398,893 |
| Reserve for reprocessing of irradiated nuclear fuel | 24,859 | 23,815 | 267,311 |
| Reserve for reprocessing of irradiated nuclear fuel without specific plans | 3,421 | 2,444 | 36,788 |
| Reserve for decommissioning costs of nuclear power units | 21,580 | 19,062 | 232,045 |
| Other Iong-term liabilities | 9,250 | 11,045 | 99,466 |
| Total Iong-term liabilities | 858,455 | 905,525 | 9,230,706 |
| CURRENT LIABILITIES: |  |  |  |
| Short-term debt (Note 8) | 21,182 | 21,143 | 227,766 |
| Current portion of long-term debt and other (Notes 8 and 13) | 92,305 | 111,262 | 992,535 |
| Trade notes and accounts payable (Note 13) | 18,749 | 22,870 | 201,605 |
| Accrued income taxes and other (Note 6) | 18,207 | 7,886 | 195,780 |
| Other current liabilities | 40,152 | 28,446 | 431,744 |
| Total current liabilities | 190,597 | 191,608 | 2,049,432 |
|  |  |  |  |
| RESERVE FOR FLUCTUATION IN WATER LEVELS | 4,594 | 5,592 | 49,401 |
| Total liabilities | 1,053,647 | 1,102,726 | 11,329,540 |
| CONTINGENT LIABILITIES (Note 11) |  |  |  |
| NET ASSETS (Note 10): |  |  |  |
| SHAREHOLDERS' EQUITY |  |  |  |
| Common stock: <br> Authorized - 400,000,000 shares <br> Issued - 220,333,694 shares in 2010 and 2009 | 117,641 | 117,641 | 1,264,962 |
| Capital surplus | 34,007 | 34,008 | 365,666 |
| Retained earnings | 216,386 | 210,148 | 2,326,736 |
| Treasury stock, at cost | $(15,120)$ | $(15,082)$ | $(162,585)$ |
| Total shareholders' equity | 352,914 | 346,716 | 3,794,780 |
| VALUATION, TRANSLATION ADJUSTMENTS AND OTHER |  |  |  |
| Net unrealized gain on securities | 5,298 | 4,472 | 56,968 |
| Total net assets | 358,212 | 351,188 | 3,851,749 |
| TOTAL LIABILITIES AND NET ASSETS | $¥ 1,411,859$ | $¥ 1,453,915$ | \$15,181,289 |
|  |  |  |  |

[^1]
## Consolidated Statements of Income

Consolidated Statements of

|  | Millions of yen Millions of yen |  | Thousands of U.S. dollars (Note 3) |
| :---: | :---: | :---: | :---: |
|  | 2010 | 2009 | 2010 |
| OPERATING REVENUES | $¥ 471,422$ | $¥ 524,600$ | \$5,069,062 |
| OPERATING EXPENSES (Note 14) | 430,428 | 498,420 | 4,628,262 |
| OPERATING INCOME | 40,994 | 26,180 | 440,799 |
| OTHER (INCOME) EXPENSES: |  |  |  |
| Interest expense | 15,403 | 16,440 | 165,631 |
| Other, net | 1,359 | 1,417 | 14,614 |
|  | 14,044 | 17,857 | 151,017 |
| INCOME BEFORE SPECIAL ITEMS, INCOME TAXES, AND MINORITY INTERESTS | 26,949 | 8,322 | 289,782 |
| SPECIAL ITEMS: |  |  |  |
| Reversal of reserve for fluctuation in water levels | (998) | $(3,387)$ | $(10,736)$ |
| Gain on sales of investment in an affiliate | - | $(2,998)$ | - |
|  | (998) | $(6,385)$ | $(10,736)$ |
| INCOME BEFORE INCOME TAXES AND MINORITY INTERESTS | 27,948 | 14,708 | 300,519 |
| INCOME TAXES: |  |  |  |
| Current | 10,209 | 1,465 | 109,784 |
| Deferred | 804 | 5,758 | 8,652 |
|  | 11,014 | 7,223 | 118,437 |
| NET INCOME | $¥ 16,933$ | $\not ¥ 7,484$ | \$182,082 |
| PER SHARE INFORMATION: | Yen | Yen | U.S. dollars (Note 3) |
| Net assets | $¥ 1,674.63$ | $¥ 1,641.66$ | \$18.00 |
| Net income | 79.16 | 34.98 | 0.85 |
|  |  |  |  |

[^2]BALANCE AT MARCH 31, 2008
Cash dividends paid
Net income
Purchases of treasury stock
Disposal of treasury stock
Net changes of items other than shareholders' equity

BALANCE AT MARCH 31, 2009
Cash dividends paid
Net income
Purchases of treasury stock
Disposal of treasury stock
Net changes of items other than shareholders' equity

BALANCE AT MARCH 31, 2010

BALANCE AT MARCH 31, 2009
Cash dividends paid
Net income
Purchases of treasury stock
Disposal of treasury stock
Net changes of items other than shareholders' equity

BALANCE AT MARCH 31, 2010

See notes to consolidated financial statements.

## Shareholders' Equity

| Number of shares of common stock | Shareholders' equity |  |  |  |  | Valuation, translation adjustments and other | Total net assets |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Common } \\ & \text { stock } \end{aligned}$ | Capital surplus | Retained earnings | Treasury <br> stock <br> at cost | shareholders' equity | Net unrealized gain on securities |  |
| 220,333,694 | $¥ 117,641$ | $¥ 34,002$ | ¥213,365 | $¥(14,743)$ | $¥ 350,266$ | $¥ 9,721$ | $¥ 359,987$ |
| - | - | - | $(10,700)$ | - | $(10,700)$ | - | $(10,700)$ |
| - | - | - | 7,484 | - | 7,484 | - | 7,484 |
| - | - | - | - | (415) | (415) | - | (415) |
| - | - | 5 | - | 75 | 81 | - | 81 |
| - | - | - | - | - | - | $(5,248)$ | $(5,248)$ |
|  |  |  |  |  |  |  |  |
| 220,333,694 | 117,641 | 34,008 | 210,148 | $(15,082)$ | 346,716 | 4,472 | 351,188 |
| - | - | - | $(10,695)$ | - | $(10,695)$ | - | $(10,695)$ |
| - | - | - | 16,933 | - | 16,933 | - | 16,933 |
| - | - | - | - | (52) | (52) | - | (52) |
| - | - | (1) | - | 14 | 13 | - | 13 |
| - | - | - | - | - | - | 825 | 825 |
|  |  |  |  |  |  |  |  |
| 220,333,694 | $¥ 117,641$ | $¥ 34,007$ | $¥ 216,386$ | $¥(15,120)$ | $¥ 352,914$ | $¥ 5,298$ | $¥ 358,212$ |
|  |  |  |  |  |  |  |  |


| Thousands of U.S. dollars (Note 3) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Shareholders' equity |  |  |  |  | Valuation, translation adjustments and other | Total net assets |
| Common stock | Capital surplus | Retained earnings | Treasury stock at cost | Total shareholders equity | Net unrealized gain on securities |  |
| \$1,264,962 | \$365,681 | \$2,259,664 | \$ $(162,179)$ | \$3,728,129 | \$48,095 | \$3,776,224 |
| - | - | $(115,009)$ | - | $(115,009)$ | - | $(115,009)$ |
| - | - | 182,082 | - | 182,082 | - | 182,082 |
| - | - | - | (563) | (563) | - | (563) |
| - | (15) | - | 157 | 142 | - | 142 |
| - - | - | - | - | - | 8,873 | 8,873 |
|  |  |  |  |  |  |  |
| \$1,264,963 | \$365,667 | \$2,326,737 | \$ 162,585 ) | \$3,794,780 | \$56,969 | \$3,851,749 |
|  |  |  |  |  |  |  |

## Consolidated Statements of Cash Flows

|  | Millions of yen | Millions of yen | Thussands of U.S. dollars (Note 3) |
| :---: | :---: | :---: | :---: |
|  | 2010 | 2009 | 2010 |
| OPERATING ACTIVITIES: |  |  |  |
| Income before income taxes and minority interests | $¥ 27,948$ | $¥ 14,708$ | \$300,519 |
| Adjustments for: |  |  |  |
| Depreciation and amortization | 97,886 | 101,636 | 1,052,538 |
| Loss on impairment of fixed assets | 1,106 | 42 | 11,892 |
| Loss on disposal of property, plant and equipment | 1,956 | 1,774 | 21,035 |
| (Increase) decrease in fund for reprocessing of irradiated nuclear fuel | $(1,069)$ | 320 | $(11,499)$ |
| Increase (decrease) in accrued employees' retirement benefits | 665 | $(2,797)$ | 7,151 |
| Increase (decrease) in reserve for reprocessing of irradiated nuclear fuel | 1,044 | (114) | 11,231 |
| Increase in reserve for reprocessing of irradiated nuclear fuel without specific plans | 977 | 1,237 | 10,505 |
| Increase in reserve for decommissioning costs of nuclear power units | 2,517 | 2,124 | 27,073 |
| Decrease in reserve for fluctuation in water levels | (998) | $(3,387)$ | $(10,736)$ |
| Decrease in defined contribution pension plan obligation | - | $(2,689)$ | (10.-...- - |
| Interest and dividends income | $(1,446)$ | $(1,523)$ | $(15,550)$ |
| Decrease in trade notes and accounts receivable | 1,715 | 9,032 | 18,443 |
| Decrease (increase) in inventories | 10,945 | $(8,495)$ | 117,694 |
| Decrease in trade notes and accounts payable and other | $(1,750)$ | $(7,822)$ | $(18,817)$ |
| Interest expense | 15,403 | 16,440 | 165,631 |
| Other, net | 4,590 | 4,665 | 49,357 |
|  | 161,491 | 125,154 | 1,736,468 |
| Interest and cash dividends received | 1,463 | 1,578 | 15,741 |
| Interest paid | $(15,572)$ | $(16,730)$ | $(167,445)$ |
| Income taxes paid | $(1,780)$ | $(1,020)$ | $(19,146)$ |
| Income taxes refund | 160 | 1,335 | 1,724 |
| Net cash provided by operating activities | 145,762 | 110,315 | 1,567,343 |
| INVESTING ACTIVITIES: |  |  |  |
| Purchases of property, plant and equipment and nuclear fuel | $(51,402)$ | $(62,307)$ | (552,712) |
| Contributions received in aid of construction | 2,117 | 994 | 22,771 |
| Proceeds from sales of property, plant and equipment | 353 | 84 | 3,797 |
| Increase in investments | $(5,763)$ | (240) | $(61,974)$ |
| Proceeds from investments | 5,191 | 1,892 | 55,822 |
| Net cash used in investing activities | $(49,503)$ | $(59,576)$ | $(532,295)$ |
| FINANCING ACTIVITIES: |  |  |  |
| Proceeds from issuance of bonds | 30,000 | 69,968 | 322,580 |
| Redemption of bonds | (70,000) | $(60,000)$ | (752,688) |
| Proceeds from long-term loans | 10,000 | 10,490 | 107,526 |
| Repayment of long-term loans | $(38,762)$ | $(45,843)$ | $(416,795)$ |
| Increase (Decrease) in short-term debt, net | 39 | $(11,459)$ | 421 |
| Disposal of treasury stock | 13 | 81 | 142 |
| Purchases of treasury stock | (52) | (415) | (563) |
| Cash dividends paid | (10,681) | $(10,694)$ | (114,851) |
| Other, net | (2) | (1) | (26) |
| Net cash used in financing activities | $(79,445)$ | $(47,875)$ | (854,253) |
| Effect of exchange rate changes on cash and cash equivalents | (0) | 0 | (0) |
| Net increase in cash and cash equivalents | 16,813 | 2,863 | 180,794 |
| Cash and cash equivalents at beginning of year | 96,837 | 93,973 | 1,041,262 |
| Cash and cash equivalents at end of year (Note 7) | $¥ 113,651$ | $¥ 96,837$ | \$1,222,057 |

[^3]
## Notes to Consolidated Financial Statements

## 1. Summary of Significant Accounting Policies

## (a) Basis of preparation

The accompanying consolidated financial statements of Hokuriku Electric Power Company (the "Company") and its consolidated subsidiaries are prepared on the basis of accounting principles generally accepted in Japan, which are different in certain respects as to the application and disclosure requirements of International Financial Reporting Standards, and are compiled from the consolidated financial statements prepared by the Company as required by the Financial Instruments and Exchange Law of Japan.

In addition, the notes to the consolidated financial statements include information which is not required under accounting principles generally accepted in Japan but is presented herein as additional information.

Amounts of less than one million yen have been rounded off. Consequently, the totals shown in the accompanying consolidated financial statements (both in yen and in U.S. dollars) do not necessarily agree with the sums of the individual amounts.

## (b) Basis of consolidation

The accompanying consolidated financial statements include the accounts of the Company and any significant companies controlled directly or indirectly by the Company. All significant intercompany transactions and balances have been eliminated in consolidation.

Investments in significant companies over which the Company exercises significant influence in terms of their operating and financial policies are stated at cost plus equity in their undistributed earnings; consolidated net income includes the Company's equity in the current net earnings of the affiliates, after the elimination of unrealized intercompany profit.

Investments in unconsolidated subsidiaries and other affil lates, not significant in amount, are stated at cost.
(c) Property, plant and equipment and depreciation

Property, plant and equipment is principally stated at cost less contributions in aid of construction.

Depreciation of property, plant and equipment is computed principally by the declining-balance method over the estimated useful lives of the respective assets.

Significant renewals and additions are capitalized at cost. Maintenance and repairs are charged to income as incurred.

## (d) Intangible fixed assets and amortization

Amortization of intangible fixed assets is computed by the straight-line method over the estimated useful lives of the respective assets.
(e) Nuclear fuel and amortization

Nuclear fuel is stated at cost less amortization. Amortization of Ioaded nuclear fuel is computed based on the quantity of energy produced for the generation of electricity.

## (f) Investments in securities

Marketable equity securities, excluding investments in affiliates accounted for by the equity method, included in long-term investments are classified as other securities and carried at fair value with unrealized gain and loss on the securities, net of the applicable taxes, included in net assets. Non-marketable equity securities classified as other securities are carried at cost determined mainly by the moving average method or less impairment loss if the value of the investments has been significantly impaired. No debt securities were held on March 31, 2010.
(g) Inventories

Fuel, biomass and supplies are stated principally at the lower of cost or net realizable value, cost being determined principally by the average method.

## (h) Employees' retirement benefits

Accrued employees' retirement benefits is accounted for based on the projected retirement benefit obligation less the fair value of the plan assets of the Company and the consolidated subsidiaries at the balance sheet date, as adjusted for unrecognized actuarial gain or loss and unrecognized prior service cost.

The prior service cost is amortized by the straight-line method over a period of ten years.

Actuarial gain or loss is amortized mainly by the declining-balance method over a period of three years from the year subsequent to the year in which it was recognized.

## (i) Reserve for reprocessing of irradiated nuclear fuel

The reserve is stated at present value of the amount based upon $1.3 \%$ discount rate that would be required to reprocess the irradiated nuclear fuel incurred in proportion to combustion of nuclear fuel.

Of the reprocessing costs for the spent fuels produced by March 31, 2005, the unrecognized difference at transition of $¥ 12,653$ million caused by the changes was amortized over a 15 -year period from April 1, 2005 by straight-line method until the year ended March 31, 2008.

Due to revision of the act related to reserve for reprocessing of irradiated fuel in 2008, unrecognized difference at transition reduced. The revised unrecognized difference at transition, $¥ 9,752$ million, has been amortized over a 12 -year period from April 1, 2008 by straight-line method. Unrecognized difference at the transition on March 31,2009 and 2010 were $¥ 8,939$ million and $¥ 8,127$ million ( $\$ 87,388$ thousand), respectively.

The variance incurred from the estimate and actual costs for reprocessing of irradiated fuel is recognized from the following period over the periods during which the spent fuels covered by specific reprocessing plans are produced. The unrecognized difference of the estimates on March 31, 2009 and 2010 are loss of $¥ 938$ million and $¥ 73$ million ( $\$ 795$ thousand), respectively.

## (j) Reserve for reprocessing of irradiated nuclear fuel without specific plans

The reserve for reprocessing of irradiated nuclear fuel without specific plans is recognized, multiplying the quantity of irradiated nuclear fuel incurred by the present value of reprocessing cost per unit of fuel (discount rate of $4.0 \%$ ).

## (k) Reserve for decommissioning costs of nuclear power units

The Company accrues the costs for the decommissioning of its nuclear power units in accordance with the regulations set by the regulatory authority.

The reserve for the anticipated costs for decommissioning of its nuclear power units in the future is provided based on the electric power generated during the current year.
(Additional information)
Effective April 1, 2010, the Company and its consolidated subsidiaries are required to adopt the "Accounting Standards for Asset Retirement Obligations" (Accounting Standards Board of Japan Statement No.18, issued on March 31, 2008) and "Guidance on Accounting Standard for Asset Retirement Obligations" (Accounting Standards Board of Japan Guidance No. 21, issued on March 31, 2008). The balance of the reserve for decommissioning costs of nuclear power units, $¥ 21,580$ million ( $\$ 232,045$ thousand) will be reclassified to the Asset Retirement Obligations as of April 1, 2010.

## (I) Reserve for Fluctuation in Water Levels

To offset fluctuations in income in connection with hydroelectric power generation caused by varying water levels, the Company and a consolidated subsidiary are required to provide a reserve for fluctuation in water levels under the Electric Utility Industry Law.

## (m) Income taxes

The provision for income taxes is accounted for based on the pretax income reported in the consolidated statements of income. The asset and liability approach is used to recognize deferred tax assets and liabilities for the expected future tax consequences of the temporary differences between the carrying amounts recorded for financial reporting purposes and the tax bases of the assets and liabilities.

## (n) Foreign currency translation

Accounts denominated in foreign currencies are translated into yen at the exchange rates in effect at each balance sheet date and the resulting gain or loss is recognized in the statements of income.

## (o) Derivatives and hedging activities

The Company and its consolidated subsidiaries enter into various types of derivatives transactions ("derivatives") including forward foreign exchange contracts, and interest-rate swaps in order to hedge against market risk arising from changes in foreign exchange rates and interest rates associated with its assets and liabilities.

Forward foreign exchange contracts which are assigned to hedge payables denominated in foreign currencies are reflected in the consolidated balance sheets in yen at the contracted rates of exchange.

## (p) Cash equivalents

All highly liquid investments with original maturities of three months or less, that are readily convertible to cash and present an insignificant risk of any changes in value, are considered cash equivalents.

## (q) Amounts per share

Net income per share has been computed based on the net income available for distribution to shareholders of common stock and the weighted average number of shares of common stock outstanding during the year.

Net assets per share are computed based on the net assets excluding share subscription rights and minority interests and the number of common stock outstanding at the year end.

Cash dividends per share represent the cash dividends proposed by the Board of Directors as applicable to the respective years together with any interim cash dividends paid.

## (r) Reclassification

Certain amounts in the prior years' financial statements have been reclassfied to conform to the current year's presentation.

## 2. Accounting change

## (a) Scope of application by the equity method

The Company transferred all shares held in Nihonkai Oil Co., Ltd. on December 24, 2008. This affiliate was excluded from the scope of equity method in the consolidated financial statements in the year ended March 31, 2009.

Equity in earnings of this affiliate for the nine months ended December 31,
2009 was included in the Consolidated Statements of income.

## (b) Accounting method of inventories

The Company and its consolidated subsidiaries measured fuel and supplies principally at cost determined by the average method until the year ended March 31, 2008.

Effective from the year ended March 31, 2009, the Company and its consolidated subsidiaries adopted new accounting standards, "Accounting Standard for Measurement of Inventories" (Financial Accounting Standard No. 9
issued by the Accounting Standards Board of Japan on July 5, 2006) and measured fuel and supplies at the lower of cost or net salable value.

In accordance with the accounting standard, the inventories held for the selling purpose were stated at the lower of cost or net salable value, cost being determined by the average method in the period.

The effect on the consolidated financial statements was immaterial.

## (c) Accounting method of lease

Effective for the year ended March 31, 2009, the Company and its consolidated subsidiaries adopted new accounting standards, "Accounting Standards for Lease Transaction" (Financial Accounting Standard No. 13 originally issued by the Business Accounting Deliberation Counsel on June 17, 1993, revised on March 30,2007 ) and "Guidance on Accounting Standard for Lease Transactions," (Financial Accounting Standard Guideline No. 16 originally issued by the Japanese Institute of Certified Public Accountants on January 18, 1994, revised on March 30, 2007).

## Lessee

Under the prior accounting standard, finance leases other than those which were deemed to transfer the ownership of the leased assets to the lessee had been accounted for in a method similar to that used for operating leases. Due to the adoption, all finance lease transactions, except for the leased assets contracted before March 31,2008 , which are deemed to transfer the ownership of the leased assets to the lessee are to be capitalized. Depreciation is recognized under the straight-line method over the lease period with no residual value.

In addition, finance leases other than which are deemed to transfer the ownership of the leased assets to the lessee, contracted before March 31, 2008 are accounted for in a method similar to that used for operating leases.

The effect on the consolidated financial statements was immaterial.

## Lessor

Under the prior accounting standard, finance leases other than those which were deemed to transfer the ownership of the leased assets to the lessee had been accounted for in a method similar to that used for operating leases until the year ended March 31, 2008. Due to the adoption, finance lease transactions other than those which are deemed to transfer the ownership of the leased assets to the lessee are accounted for in a same manner to the accounting treatment for ordinary sale and purchase transactions.

The effect on the consolidated financial statements was immaterial.

## (d) Accounting method of retirement benefit

Effective for the fiscal year ended March 31, 2010, the Company and its consolidated subsidiaries adopted the "Partial Amendments to Accounting Standard for Retirement Benefit (Part 3)" (Accounting Standards Board of Japan Statement No. 19, issued on July 31, 2008). There was no effect of this adoption.

## 3. U.S. Dollar Amounts

Amounts in U.S. dollars are included solely for the convenience of the readers. The rate of $¥ 93=$ U.S. $\$ 1.00$, the approximate exchange rate prevailing on March 31, 2010, has been used. The inclusion of such amounts is not intended to imply that yen have been or could be readily converted, real ized or settled in U.S. dollars at that or any other rate.

## 4. Property, Plant and Equipment

The major categories of property, plant and equipment at March 31, 2010 and 2009 were as follows:

|  | Millions of yen Millions of yen |  | Thousands of U.S. dollars |
| :---: | :---: | :---: | :---: |
|  | 2010 | 2009 | 2010 |
| Hydroelectric power production facilities | ¥440,895 | $¥ 439,112$ | \$4,740,814 |
| Thermal power production facilities | 817,213 | 814,623 | 8,787,242 |
| Nuclear power production facilities | 681,375 | 678,792 | 7,326,615 |
| Transmission facilities | 446,807 | 440,676 | 4,804,384 |
| Transformation facilities | 312,806 | 311,699 | 3,363,508 |
| Distribution facilities | 366,905 | 362,033 | 3,945,221 |
| General facilities | 106,866 | 106,234 | 1,149,102 |
| Other facilities | 99,196 | 90,484 | 1,066,634 |
|  | 3,272,067 | 3,243,657 | 35,183,523 |
| Less: Contributions in aid of construction | $(61,993)$ | $(60,619)$ | $(666,598)$ |
|  | 3,210,073 | 3,183,038 | 34,516,924 |
| Construction in progress | 22,553 | 25,899 | 242,514 |
|  | $¥ 3,232,627$ | $¥ 3,208,937$ | \$34,759,438 |

## 5. Investments in Securities

The acquisition cost of marketable equity securities, excluding an investment in unconsolidated subsidiaries and affiliates accounted for by the equity method, included in long-term investments, the related gross unrealized gain or loss and aggregate market value (carrying amount) at March 31, 2010 and 2009 were summarized as follows:

Millions of yen

|  | Acquisition cost | Gross unrealized gain | Gross unrealized loss | Aggregate market value |
| :---: | :---: | :---: | :---: | :---: |
| Marketable equity securities | 2010 |  |  |  |
|  | $¥ 6,615$ | $¥ 8,324$ | ( $¥ 82$ ) | $¥ 14,857$ |
|  | $¥ 6,615$ | $¥ 8,324$ | ( $¥ 82$ ) | $¥ 14,857$ |
|  | 2009 |  |  |  |
|  | $¥ 6,630$ | $¥ 7,491$ | ( $¥ 514$ ) | $¥ 13,607$ |
|  | $¥ 6,630$ | $¥ 7,491$ | ( $¥ 514$ ) | $¥ 13,607$ |
| Thousands of U.S. dollars |  |  |  |  |
|  | 2010 |  |  |  |
| Marketable equity securities | Acquisition cost | Gross unrealized gain | Gross unrealized loss | Aggregate market value |
|  | \$71,138 | \$89,506 | (\$883) | \$159,761 |
|  | \$71,138 | \$89,506 | ( \$883) | \$159,761 |

Non-marketable securities were summarized as follows:

|  | Millions of yen Millions of yen |  | Thousands of U.S. dollars |
| :---: | :---: | :---: | :---: |
|  | 2010 | 2009 | 2010 |
| Other securities | Carrying value | Carrying value | Carrying value |
|  | 730,239 | $¥ 30,198$ | \$325,160 |
|  | $¥ 30,239$ | $¥ 30,198$ | \$325,160 |

Impairment loss of other securities was follows:

| Millions of yen Thousands of U.S. dollars |  |  |
| :---: | :---: | :---: |
|  | 2010 | 2010 |
| Equity securities | $¥ 324$ | $\$ 3,487$ |
|  | $¥ 324$ | $\$ 3,-187$ |

Investment in unconsolidated subsidiaries and affiliates included in "Other assets" as of March 31, 2010 and 2009 amounted to $¥ 8,624$ million ( $\$ 92,734$ thousand) and $¥ 8,386$ million, respectively.

## 6. Income Taxes

The Company and one of its electric utility subsidiary are subject to corporation tax and inhabitant' taxes based on income, which, in the aggregate, resulted in a statutory tax rate of approximately $36.1 \%$ for the years ended March

## 31, 2010 and 2009, respectively.

Other consolidated subsidiaries are also subject to corporation tax, inhabitants' taxes and enterprise tax based on income, which, in the aggregate, resulted in statutory tax rates of approximately $41.7 \%$ for the years ended March 31, 2010 and 2009, respectively.

Reconciliation of the difference between the statutory tax rate and the effective tax rate for the year ended March 31, 2010 and 2009 were summarized as follows:

|  | 2010 | 2009 |
| :---: | :---: | :---: |
| Statutory tax rate | 36.1\% | 36.1\% |
| Increase (decrease) in taxes resulting from: |  |  |
| Equity in losses of affiliates | - | 8.9 |
| Valuation allowance | 2,6 | 3.4 |
| Statuory tax rate difterences between the Company and consolidated subsidiaries | 1.0 | 2.1 |
| Gain on sales of investment in an affiliate | - | (1.6) |
| Non-deductible expenses for the tax purposes | 0.6 | 0.9 |
| Other | (0.9) | (0.7) |
| Effective tax rate | 39.4\% | 49.1\% |

The significant components of deferred tax assets and liabilities at March 31, 2010 and 2009 were as follows:

|  | Millions of yen | Millions of yen Thousands of iUS. Oollas |  |
| :---: | :---: | :---: | :---: |
|  | 2010 | 2009 | 2010 |
| Deferred tax assets: |  |  |  |
| Accrued employees' retirement benefits | $¥ 13,644$ | $¥ 13,348$ | \$146,714 |
| Depreciation | 11,670 | 10,707 | 125,485 |
| Deferred charges for tax purposes | 3,589 | 3,864 | 38,593 |
| Expenses of disposition of poychlorinated bipheny wastes | 2,583 | 2,985 | 27,779 |
| Reserve for reprocessing of irradiated nuclear fuel and reserve for reprocessing of irradiated nuclear tue without specitic plans | 1,771 | 1,411 | 19,049 |
| Reserve for fluctuation in water levels | 1,660 | 2,021 | 17,855 |
| Accrued enterprise taxes | 1,028 | 1,262 | 11,059 |
| Expenses of $\mathrm{CO}_{2}$ emmission credit | 934 | 1,062 | 10,050 |
| Provision for decommissioning costs of nuclear power units | 739 | 739 | 7,951 |
| Elimination of unrealized intercompany profits | 1,395 | 1,440 | 15,004 |
| Other | 15,648 | 15,890 | 168,264 |
| Gross deferred tax assets | 54,666 | 54,735 | 587,807 |
| Less: Valuation allowance | $(4,920)$ | $(4,196)$ | $(52,904)$ |
| Total deferred tax assets | 49,746 | 50,538 | 534,903 |
| Deferred tax liabilities: |  |  |  |
| Net unreal ized gain on securities | $(2,964)$ | $(2,507)$ | $(31,875)$ |
| Other | (56) | (45) | (611) |
| Total deferred tax liabilities | $(3,021)$ | $(2,552)$ | $(32,486)$ |
| Net deferred tax assets | $¥ 46,724$ | $¥ 47,986$ | \$502,416 |

## 7. Cash and Cash Equivalents

At March 31, 2010 and 2009, the reconciliation between cash and cash equivalents on the consolidated statements of cash flows and cash on the consolidated balance sheets were as follows:

|  | Millions of yen |  | Millions of yen |  | Thousands of US. dollars |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | 2010 | 2009 | 2010 |  |  |
| Cash | $\neq 113,651$ | $\neq 96,837$ | $\$ 1,222,057$ |  |  |
| Cash and cash equivalents | $¥ 113,651$ | $¥ 96,837$ | $\$ 1,222,057$ |  |  |

## 8. Short-Term Debt and Long-Term Debt

At March 31, 2010 and 2009, short-term debt and long-term debt consisted of the following:

|  | Millions of yen | Millions of yen Thousand of US. . dolalas |  |
| :---: | :---: | :---: | :---: |
| (1) Short-term debt | 2010 | 2009 | 2010 |
| Loans: From banks and other sources, at a weighted-average interest rate of $0.41 \%$ in 2010 and $0.73 \%$ in 2009 | ¥21,182 | $¥ 21,143$ | \$227,766 |
|  | ¥21,182 | $¥ 21,143$ | \$227,766 |
| Millions ofyen Millions ofyen Thousands of U.S. dollars |  |  |  |
| (2) Long-term debt | 2010 | 2009 | 2010 |
| Domestic bonds: $0.50 \%$ to $3.95 \%$ due serially through 2020 | ¥593,584 | ¥633,568 | \$6,382,625 |
| Loans: $1.05 \%$ to $5.00 \%$ Ioans from Development Bank of Japan Inc. due serially through 2023 | 79,102 | 89,862 | 850,569 |
| $0.375 \%$ to $3.00 \%$ loans from other banks, insurance companies and other sources due serially through 2025 | 180,054 | 198,056 | 1,936,064 |
|  | 852,741 | 921,487 | 9,169,260 |
| Less: Current portion | $(90,494)$ | $(108,762)$ | $(973,059)$ |
|  | $¥ 762,246$ | $¥ 812,725$ | \$8,196,201 |

The aggregate annual maturities of Iong-term debt subsequent to March 31, 2010 were summarized as follows:

| Year ending March 31, | Millions of yen | Thousands of U. S. dollars |
| :---: | :---: | :---: |
| 2011 | $¥ 90,494$ | \$973,059 |
| 2012 | 107,452 | 1,155,407 |
| 2013 | 86,223 | 927,132 |
| 2014 | 83,129 | 893,867 |
| 2015 | 79,291 | 852,594 |
| 2016 and thereatter | 406,149 | 4,367,199 |
|  | $¥ 852,741$ | \$9,169,260 |

All the Company's assets are subject to certain statutory preferential rights as security for its bonds and loans from Development Bank of Japan Inc.

The assets pledged as collateral for certain consolidated subsidiaries' longterm debt of $¥ 5,908$ million ( $\$ 63,529$ thousand) at March 31,2010 were as follows:

|  | Millions of yen | Thousands of U.S. dollars |
| :---: | :---: | :---: |
|  | 2010 | 2010 |
| Electric power production facilities | ¥9,980 | \$107,317 |
| Other facilities | 7,551 | 81,194 |
|  | $¥ 17,531$ | \$188,511 |

## 9. Accrued Employees' Retirement Benefits

At March 31, 2010, the Company and its consolidated subsidiaries have the defined benefit plans, including lump-sum retirement benefit plan, defined benefit corporate pension plan, welfare pension fund plan and company sponsored pension plan.

The company also provides employees with the options of either the defined contribution pension plan or the prepayment plan, in addition to the lump-sum retirement benefit plan and the defined benefit corporate pension plan.

The funded status of retirement benefit obligations at March 31, 2010 and 2009 are summarized as follows:

|  | Millions of yen | Millions of yen | housands of U.S. dollars |
| :---: | :---: | :---: | :---: |
|  | 2010 | 2009 | 2010 |
| Projected benefit obligation | $¥(80,471)$ | $¥(76,698)$ | \$(865,281) |
| Fair value of pension plan assets | 48,936 | 41,318 | 526,194 |
|  | $(31,535)$ | $(35,380)$ | $(339,087)$ |
| Unrecognized actuarial gain | 989 | 6,809 | 10,635 |
| Unrecognized prior service cost | $(6,551)$ | $(7,861)$ | $(70,440)$ |
| Net amount recognized | $(37,097)$ | $(36,431)$ | $(398,893)$ |
| Accrued employees' retirement benefits | $¥(37,097)$ | $¥(36,431)$ | \$ $(398,893)$ |

The components of net pension and severance costs for the years ended March 31,2010 and 2009 are summarized as follows:

|  | Millions of yen | Millions of yen | Thousands of U. S. dollars |
| :---: | :---: | :---: | :---: |
|  | 2010 | 2009 | 2010 |
| Service cost | $¥ 3,493$ | $¥ 3,424$ | \$37,565 |
| Interest cost | 1,425 | 1,385 | 15,332 |
| Expected return on plan asset | (826) | $(1,278)$ | $(8,885)$ |
| Amortization of unrecognized actuarial loss | 3,649 | 968 | 39,245 |
| Amortization of unrecognized prior service cost (Note 2) | $(1,310)$ | $(1,310)$ | $(14,088)$ |
| Others (Note 3) | 832 | 703 | 8,950 |
| Pension and severance costs | $¥ 7,265$ | $¥ 3,892$ | \$78,120 |

(Note1) In addition to pension and serverance costs, additional retirement benefits included in operating expenses for the years ended March 31,2010 and 2009 amounted to $¥ 740$ million ( $\$ 7,957$ thousand) and $¥ 1,097$ million, respectively.
(Note2) This cost represents amortization in the current fiscal year concerning the prior service cost included in the note of the above funded status
(Note3) Others include $¥ 664$ million ( $\$ 7,147$ thousand) and $¥ 643$ million as the installments of defined contribution pension plan, and $¥ 57$ million ( $\$ 616$ thousand) and $¥ 59$ million for the prepayment plan for the years ended March 31, 2010 and 2009, respectively.

The principal assumptions used for the years ended March 31, 2010 and 2009 are summarized as follows:

|  | 2010 | 2009 |
| :--- | :--- | :--- |
| Method of allocation of estimated retirement benefits | Equally over <br> the period | Equally over <br> the period <br> the |
| Discount rate | mainly $2.0 \%$ | $2.0 \%$ |
| Expected rate of return on plan assets | $2.0 \%$ | $3.0 \%$ |
| Period for amortization of prior service cost | 10 years | 10 years |
| Period for amorization of unrecognized actuarial diferences | 3 years | 3 years |

## 10. Net Assets

The Corporation Law of Japan (the "Law"), which superseded most of the provisions of the Commercial Code of Japan, went into effect on May 1, 2006.

Retained earnings include a legal reserve provided in accordance with the Law. The Law provides that an amount equal to $10 \%$ of the amount to be disbursed as distributions of capital surplus (other than the capital reserve) and retained earnings (other than the legal reserve) be transferred to the capital reserve and legal reserve, respectively, until the aggregated amount of capital reserve and legal reserve equals $25 \%$ of the common stock account. The legal reserve amounted to $¥ 28,386$ million ( $\$ 305,231$ thousand) at March 31, 2010.

The capital reserve and legal reserve are not available for dividends but may be transferred to capital surplus or retained earnings or stated capital upon approval of the shareholders' meeting.

Information regarding dividends for the year ended March 31,2010 and 2009 is as follows:

## (1) Dividends paid

For the year ended March 31, 2010

| Resolution | Type of shares | Total dividends <br> (millions of yen) | Total dividends <br> (thousands of U.S.dollars) | Dividends per share <br> (yen) | Dividends per share <br> (U.S.dollars) | Cut-off date | Effective date |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Meeting of the Board of <br> Directors on October 30, 2009 | Common stock | $¥ 5,347$ | $\$ 57,503$ | $¥ 25$ | $\$ 0.26$ | September 30, <br> 2009 | November 30, <br> 2009 |

For the year ended March 31, 2009

| Resolution | Type of shares | Total dividends <br> (millions of yen) | Dividends per share <br> (yen) | Cut-off date | Effective date |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Annual general meeting of the <br> shareholders on June 27, 2008 | Common stock | $¥ 5,351$ | $¥ 25$ | March 31, <br> 2008 | June 30, <br> 2008 |
| Meeting of the Board of <br> Directors on October 31, 2008 | Common stock | $¥ 5,349$ | $¥ 25$ | September 30, <br> 2008 | November 28, <br> 2008 |

(2) Dividends with the cut-off date in the year ended March 31, 2010 and the effective date in the year ending March 31, 2011

| Resolution | Type of shares | Total dividends <br> (millions of yen) | Total dividends <br> (thousands of U.S.dollars) | Source of <br> dividends | Dividends per share <br> (yen) | Dividends per share <br> (U.S.dollars) | Cut-off date |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Effective date |  |  |  |  |  |  |  |
| Annual general meeting of the <br> shareholders on June 29, 2010 | Common stock | $¥ 5,347$ | $\$ 57,501$ | Retained <br> earnings | $¥ 25$ | $\$ 0.26$ | March 31, <br> 2010 |

Dividends with the cut-off date in the year ended March 31, 2009 and the effective date in the year ending March 31, 2010

| Resolution | Type of shares | Total dividends <br> (millions of yen) | Source of <br> dividends | Dividends per share <br> (yen) | Cut-off date | Effective date |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Annual general meeting of the <br> shareholders on June 26,2009 | Common stock | $¥ 5,348$ | Retained <br> earnings | $¥ 25$ | March 31, <br> 2010 | June 30, <br> 2010 |

## 11. Contingent Liabilities

The Company's contingent liabilities at March 31, 2010 as a co-guarantor for the indebtedness of others totaled $¥ 59,291$ million ( $\$ 637,542$ thousand) including $¥ 42,245$ million ( $\$ 454,254$ thousand) of a co-guarantor of indebtedeness of Japan Nuclear Fuel Ltd.

In addition, the Company's debt assumption arrangements with banks amounted to $¥ 52,170$ million ( $\$ 560,967$ thousand) at March 31, 2010.

## 12. Leases

## (a) Lessee

Finance leases other than those which are stipulated to transfer the ownership of the leased assets to the lessee, contracted before March 31, 2008 are accounted for in a method similar to that used for operating leases as before.

For those finance leases, pro forma information of the leased assets such as acquisition costs, accumulated depreciation and lease obligations on an "as if capitalized" basis for the years ended March 31, 2010 and 2009 are summarized as follows:

|  | Millions of yen |  |  |
| :---: | :---: | :---: | :---: |
|  | 2010 |  |  |
|  | Electric facilities | Other facilities | Total |
| Acquisition costs | $¥ 3$ | $¥ 21$ | $¥ 25$ |
| Less: Accumulated depreciation | 1 | 13 | 15 |
| Net leased assets |  | $¥ 7$ | $¥ 9$ |
| Millions of yen |  |  |  |
|  | 2009 |  |  |
|  | Electric facilities | Other facilities | Total |
| Acquisition costs | $\ddagger 3$ | $¥ 21$ | $\ddagger 25$ |
| Less: Accumulated depreciation | 0 | 8 | 8 |
| Net leased assets | $\not \ddagger 2$ | $¥ 13$ | $¥ 16$ |
|  | Thousands of U.S. dollars |  |  |
|  | 2010 |  |  |
|  | Electric facilities | Other facilities | Total |
| Acquisition costs | \$40 | \$232 | \$272 |
| Less: Accumulated depreciation | 16 | 150 | 166 |
| Net leased assets | \$24 | \$81 | \$105 |

Obligations under finance leases as of March 31, 2010

|  | Millions of ye | Thousands of U.S. dollars |
| :---: | :---: | :---: |
| Due within one year | $¥ 5$ | \$62 |
| Due after one year | 4 | 43 |
| Total | ¥9 | \$105 |

The amounts of leased assets and obligations under finance leases include the imputed interest expense portion.

Lease payments under finance leases accounted for as operating leases in the accompanying consolidated financial statements totaled $¥ 6$ million ( $\$ 69$ thousand) and $¥ 6$ million, which were equal to the depreciation of the leased assets computed by the straight-line method over the respective lease terms, for the years ended March 31, 2010 and 2009, respectively.

## (b) Lessor

Finance leases other than those which are stipulated to transfer the ownership of the leased assets to the lessee, contracted before March 31, 2008 are accounted for in a method similar to that used for operating leases as before.

For those finance leases, pro forma information of the leased assets such as acquisition costs, accumulated depreciation and lease obligations on an "as if capitalized" basis for the years ended March 31, 2010 and 2009 are summarized as follows:

|  | Millions of yen |  |
| :---: | :---: | :---: |
|  | 2010 |  |
|  | Other facilities | Total |
| Acquisition costs | $¥ 5$ | $¥ 5$ |
| Less: Accumulated depreciation | 4 | 4 |
| Net leased assets | $¥ 0$ | $¥ 0$ |
|  | Millions of yen |  |
|  | 2009 |  |
|  | Other facilities | Total |
| Acquisition costs | $¥ 7$ | $¥ 7$ |
| Less: Accumulated depreciation | 5 | 5 |
| Net leased assets | $¥ 1$ | $¥ 1$ |
|  | Thousands of U.S. dollars |  |
|  | 2010 |  |
|  | Other facilities | Total |
| Acquisition costs | \$54 | \$54 |
| Less: Accumulated depreciation | 47 | 47 |
| Net leased assets | \$6 | \$6 |

Future lease revenues under finance leases at March 31, 2010

|  | Millions of ye | Thousands of U.S. dollars |
| :---: | :---: | :---: |
| Due within one year | $¥ 4$ | \$50 |
| Due after one year | 1 | 16 |
| Total | ¥6 | \$67 |

Total revenues under finance leases include the imputed interest revenues.
Revenues under finance leases accounted for as operating leases in the accompanying consolidated financial statements for the year ended March 31, 2010 and 2009 totaled $¥ 6$ million ( $\$ 67$ thousand) and $¥ 6$ million, respectively.

Depreciation expense relating to the leased assets was $¥ 0.4$ million ( $\$ 4$ thousand) and $¥ 0.7$ million for the year ended March 31, 2010 and 2009, respectively.

## 13. Financial instruments

From the fiscal year ended March 31, 2010, a new accounting standard for financial instruments and related implementation guidance have been adopted. For the year ended March 31, 2010

## Overview

(1) Policy for financial instruments

In consideration of plans for capital investment for the electricity business, the Company and its consolidated subsidiaries(collectively, the "Group") raise funds through corporate bonds and bank borrowings. The Group manages temporary cash surpluses through short-term deposits.

The Group uses derivatives for the purpose of reducing foreign currency exchange risk and interest rate fluctuation risk, and does not enter into derivatives for speculative or trading purposes.
(2) Types of financial instruments, related risk and risk management for financial instruments
Long-term investments (other securities) are composed of mainly shares of common stock of other companies with which the Group has business relationships. Those securities are exposed to market risk. The Group periodically reviews the fair values of such financial instruments and the financial position of the issuers.

The fund for reprocessing of irradiated nuclear fuel is made in accordance with the "Spent Nuclear Fuel Reprocessing Fund Act" (Act No. 48 of 2005). The Group allocates the reserved amount as notified by the Minister of Economy, Trade and Industry, to the fund management corporation authorized in the act.

Trade notes and accounts receivable are composed of mainly electricity charges and power charges. Those receivables are exposed to credit risk in relation to customers. In accordance with the Rules for Supply of Electricity and other regulations for managing credit risk arising from receivables, each related division monitors credit worthiness of their main customers periodically, and monitors due dates and outstanding balances by individual customer.

Interest-bearing liabilities are exposed to interest rate fluctuation risk. However, those liabilities are composed of mainly corporate bonds and long-term debt, of which the interest rates are fixed in the medium and long term.

Substantially all trade notes and accounts payable have payment due dates within one year. Although the Group is exposed to foreign currency exchange risk arising from those payables denominated in foreign currencies, forward foreign exchange contracts are arranged to reduce the risk.

The financial liabilities are exposed to liquidity risk. However, to reduce such risk, the Group sets the authorized limits of short-term corporate bonds, concludes the commitment-line contracts and keeps appropriate cash balances.

Derivatives are exposed to credit risk of counterparties. However, to reduce such risk, transactions involving derivatives are conducted in compliance with its internal policies. And the counterparties to derivatives positions are limited to major financial institutions with high credit ratings.
(3) Supplementary explanations of the estimated fair value of financial instruments

The fair value of financial instruments is based on their quoted market prices, if available. When there is no quoted market price available, fair value is reasonably estimated. Since various assumptions and factors are reflected in estimating the fair value, different assumptions and factors could result in different fair values.

## Estimated Fair Value of Financial Instruments

Carrying value of financial instruments on the consolidated balance sheet as of March 31, 2010 and estimated fair value are shown in the following table. The
following table does not include financial instruments for which it is extremely difficult to determine the fair value (Please refer to Note 2 below).

| As of March 31, 2010 |  |  | Millions of yen |
| :---: | :---: | :---: | :---: |
|  | Carrying value | Estimated fair value | Difference |
| Assets | $¥ 14,857$ | $¥ 14,857$ | - |
| (1) Long-term investments (other securities) | 24,143 | 24,143 | - |
| (2) Fund for reprocessing of irradiated nuclear fuel | 113,651 | 113,651 | - |
| (3) Cash | 36,949 | 36,949 | - |
| (4) Trade notes and accounts receivable |  |  |  |
| Liabilities | 593,584 | 616,333 | $¥ 22,748$ |
| (5) Corporate bonds (*) | 259,157 | 271,624 | 12,467 |
| (6) Long-term debt (*) | 20,216 | 20,216 | - |
| (7) Short-term debt | 11,239 | 11,239 | - |
| (8) Trade notes and accounts payable |  |  |  |


| As of March 31, 2010 | Thousands of U.S. dolars |  |  |
| :---: | :---: | :---: | :---: |
|  | Carrying value | Estimated fir value | Difference |
| Assets | \$159,761 | \$159,761 | - |
| (1) Long-term investments (other securities) | 259,606 | 259,606 | - |
| (2) Fund for reprocessing of irradiated nuclear fuel | 1,222,057 | 1,222,057 | - |
| (3) Cash | 397,309 | 397,309 | - |
| (4) Trade notes and accounts receivable |  |  |  |
| Liabilities | 6,382,625 | 6,627,237 | \$ 244,611 |
| (5) Corporate bonds (*) | 2,786,634 | 2,920,692 | 134,058 |
| (6) Long-term debt (*) | 217,385 | 217,385 | - |
| (7) Short-term debt | 120,850 | 120,850 | - |
| (8) Trade notes and accounts payable |  |  |  |


(Note 1)
Methods to determine the estimated fair value of financial instruments and other matters related to securities and derivative transactions
(1) Long-term investments (other securities)

The fair value of stocks is based on quoted market prices. For information on securities classified by holding purpose, please refer to Note 5 Investments in securities.
(2) Fund for reprocessing of irradiated nuclear fuel

The fund is made in accordance with the "Spent Nuclear Fuel Reprocessing Fund Act" (Act No. 48 of 2005). For the redemption of the fund, it is necessary to comply with the redemption plan approved by the Minister of Economy, Trade and Industry. The carrying value of the fund is based on the present value determined by redemption schedule of the plan.
(3) Cash and (4) Trade notes and accounts receivable

Since these items are settled in a short period of time, their carrying value approximates fair value.
(5) Corporate bonds

The fair value of bonds is based on either the quoted market price when available or present value of the total of principal and interest discounted by an interest rate determined taking into account the remaining period of each bond and current credit risk.
(6) Long-term debt

The fair value of long-term debt is based on the present value of the total of
principal and interest discounted by the interest rate to be applied if similar new borrowings were entered into.
(7) Short-term debt and (8) Trade notes and accounts payable

Since these items are settled in a short period of time, their carrying value approximates fair value.
(Note 2)
Financial instruments for which it is extremely difficult to determine the fair value

| As of March 31, 2010 | Millions of yen Thousands of iU. dolalas |  |
| :---: | :---: | :---: |
|  | Carrying Value |  |
| Unlisted stocks | $¥ 29,592$ | \$318,202 |
| Investment securities | 637 | 6,859 |
| Other | 9 | 98 |
|  | $¥ 30,239$ | \$325,160 |

Because no quoted market price is available and it is extremely difficult to determine the fair value, the above financial instruments are not included in the preceding table.
(Note 3)
Redemption schedule for receivables at March 31, 2010

| As of March 31, 2010 | Millions of yen |  |
| :---: | :---: | :---: |
|  | 2011 | 2012 and thereafter |
| Fund for reprocessing of irradiated nuclear fuel (*) | 75,267 | - |
| Cash | 113,651 | - |
| Trade notes and accounts receivable | 36,949 | - |
|  | $¥ 155,868$ | - |


| As of March 31, 2010 | Thousands of U.S. dollars |  |
| :---: | :---: | :---: |
|  | 2011 | 2012 and thereater |
| Fund for reprocessing of irradiated nuclear fuel (*) | \$56,634 | - |
| Cash | 1,222,057 | - |
| Trade notes and accounts receivable | 397,309 | - |
|  | \$1,676,001 | - |

(*) Regarding fund for reprocessing of irradiated nuclear fuel, only the amount due in one year or less is disclosed.
(Note 4)
The redemption schedule for lomg-term debt is disclosed in Note 8.

## 14. Research and Development Expenses

Research and development expenses included in operating expenses for the years ended March 31, 2010 and 2009 totaled $¥ 3,105$ million ( $\$ 33,396$ thousand) and $¥ 2,523$ million, respectively.

## 15. Segment Information

Information about the business segments of the Company and its consolidated subsidiaries for the years ended March 31, 2010 and 2009 is summarized as follows:

|  | Millions of yen |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2010 |  |  |  |  |
|  | Electricity | Other | Total | Eliminations | Consolidated |
| Sales to customers | $¥ 457,999$ | $¥ 13,423$ | $¥ 471,422$ | ¥ - | $¥ 471,422$ |
| Inter-segment sales | 610 | 34,139 | 34,749 | $(34,749)$ | - |
| Total operating revenues | 458,610 | 47,562 | 506,172 | $(34,749)$ | 471,422 |
| Operating expenses | 421,256 | 43,957 | 465,214 | $(34,786)$ | 430,428 |
| Operating income | 37,353 | 3,604 | 40,957 | 36 | 40,994 |
| Assets | 1,368,020 | 62,029 | 1,430,050 | $(18,190)$ | 1,411,859 |
| Depreciation | 86,924 | 4,352 | 91,276 | (297) | 90,979 |
| Impairment Ioss | 1,106 | - | 1,106 | - | 1,106 |
| Capital expenditure | 46,749 | 3,751 | 50,501 | (240) | 50,261 |
| Millions of yen |  |  |  |  |  |
|  | 2009 |  |  |  |  |
|  | Electricity | Other | Total | Eliminations | Consolidated |
| Sales to customers | $¥ 511,233$ | $¥ 13,367$ | $¥ 524,600$ | $\nexists-$ | $¥ 524,600$ |
| Inter-segment sales | 565 | 32,828 | 33,393 | $(33,393)$ | - |
| Total operating revenues | 511,798 | 46,195 | 557,994 | $(33,393)$ | 524,600 |
| Operating expenses | 489,467 | 42,527 | 531,994 | $(33,574)$ | 498,420 |
| Operating income | 22,331 | 3,668 | 26,000 | 180 | 26,180 |
| Assets | 1,410,505 | 59,450 | 1,469,955 | $(16,039)$ | 1,453,915 |
| Depreciation | 91,823 | 4,233 | 96,057 | (307) | 95,749 |
| Impairment loss | 17 | 24 | 42 | - | 42 |
| Capital expenditure | 58,327 | 3,597 | 61,924 | (185) | 61,739 |
| Thousands of U.S. dollars |  |  |  |  |  |
|  | 2010 |  |  |  |  |
|  | Electricity | Other | Total | Eliminations | Consolidated |
| Sales to customers | \$4,924,728 | \$144,334 | \$5,069,062 | \$ - | \$5,069,062 |
| Inter-segment sales | 6,562 | 367,089 | 373,652 | $(373,652)$ | - |
| Total operating revenues | 4,931,290 | 511,424 | 5,442,715 | $(373,652)$ | 5,069,062 |
| Operating expenses | 4,529,644 | 472,666 | 5,002,311 | $(374,048)$ | 4,628,262 |
| Operating income | 401,646 | 38,757 | 440,403 | 395 | 440,799 |
| Assets | 14,709,898 | 666,984 | 15,376,883 | $(195,593)$ | 15,181,289 |
| Depreciation | 934,671 | 46,801 | 981,472 | $(3,201)$ | 978,271 |
| Impairment loss | 11,892 | -- | 11,892 | --..--- | 11,892 |
| Capital expenditure | 502,683 | 40,342 | 543,025 | $(2,583)$ | 540,442 |

(Note) Other segment represents construction and maintenance of the electrical power facilities, information, telecommunications and other.

Geographic segment information and overseas sales information have not been presented since the Company has no overseas consolidated subsidiaries and the Company and its consolidated subsidiaries recorded no overseas sales for the years ended March 31, 2010 and 2009.

## 16. Related Party Transactions

Significant transactions of the Company with a corporate auditor for the years ended March 31, 2010 and 2009 were as follows:

Akira Miyama (Corporate auditor of the Company)

(Note) Akira Miyama who is a corporate auditor, is concurrently the chairman of The Hokkoku Bank, LTD (the "Bank"). The Company borrowed from the Bank of which he is a representative, and interest rate has been decided reasonably considering the market rate of interest.

## Report of Independent Auditors

The Board of Directors
Hokuriku Electric Power Company

We have audited the accompanying consolidated balance sheets of Hokuriku Electric Power Company and consolidated subsidiaries as of March 31, 2010 and 2009, and the related consolidated statements of income, changes in net assets, and cash flows for the years then ended, all expressed in yen. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in Japan. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the consolidated financial position of Hokuriku Electric Power Company and consolidated subsidiaries at March 31, 2010 and 2009, and the consolidated results of their operations and their cash flows for the years then ended in conformity with accounting principles generally accepted in Japan.

The U.S. dollar amounts in the accompanying consolidated financial statements with respect to the year ended March 31, 2010 are presented solely for convenience. Our audit also included the translation of yen amounts into U.S. dollar amounts and, in our opinion, such translation has been made on the basis described in Note 3.

## Ernst $\&$ your ShinNihow $L \angle C$

Toyama, Japan
June 29, 2010

Non-Consolidated Financial Statements
HOKURIKU ELECTRIC POWER COMPANY
As of March 31, 2010 and 2009

## Non-Consolidated Balance Sheets

|  | Millions of yen Millions of yen |  | Thousands of U.S. dollars |
| :---: | :---: | :---: | :---: |
| ASSETS | 2010 | 2009 | 2010 |
| PROPERTY, PLANT AND EQUIPMENT: | $¥ 3,195,773$ | $¥ 3,173,532$ | \$34,363,160 |
| Less: Contributions in aid of construction | $(53,714)$ | $(53,251)$ | $(577,580)$ |
| Accumulated depreciation | $(2,166,705)$ | $(2,090,142)$ | $(23,297,906)$ |
| Property, plant and equipment, net | 975,353 | 1,030,138 | 10,487,674 |
| NUCLEAR FUEL: |  |  |  |
| Loaded nuclear fuel | 23,511 | 29,443 | 252,809 |
| Nuclear fuel in processing | 58,501 | 56,670 | 629,047 |
| Total nuclear fuel | 82,012 | 86,113 | 881,856 |
| INVESTMENTS AND OTHER ASSETS: |  |  |  |
| Long-term investments | 46,622 | 45,386 | 501,322 |
| Investments in subsidiaries and affiliates | 23,575 | 21,644 | 253,497 |
| Fund for reprocessing of irradiated nuclear fuel | 24,143 | 23,073 | 259,607 |
| Deferred income taxes | 33,458 | 34,697 | 359,763 |
| Other assets | 1,083 | 2,156 | 11,651 |
| Total investments and other assets | 128,883 | 126,959 | 1,385,841 |
| CURRENT ASSETS: |  |  |  |
| Cash | 111,191 | 94,819 | 1,195,611 |
| Trade notes and accounts receivable | 35,130 | 36,926 | 377,744 |
| Inventories | 18,365 | 27,902 | 197,474 |
| Deferred income taxes | 8,110 | 8,188 | 87,213 |
| Other current assets | 23,558 | 10,377 | 253,322 |
| Total current assets | 196,356 | 178,215 | 2,111,365 |
| TOTAL ASSETS | $¥ 1,382,606$ | $¥ 1,421,427$ | \$14,866,737 |
|  |  |  |  |


|  | Millions of yen Millions of yen |  | Thousands of U.S. dollars |
| :---: | :---: | :---: | :---: |
| LIABILITIES AND NET ASSETS | 2010 | 2009 | 2010 |
| LONG-TERM DEBT: |  |  |  |
| Long-term debt | $¥ 753,909$ | $¥ 802,279$ | \$8,106,552 |
| Accrued employees' retirement benefits | 31,409 | 31,031 | 337,736 |
| Reserve for reprocessing of irradiated nuclear fuel | 24,859 | 23,815 | 267,311 |
| Reserve for reprocessing of irradiated nuclear fuel without specific plans | 3,421 | 2,444 | 36,788 |
| Reserve for decommissioning costs of nuclear power units | 21,580 | 19,062 | 232,045 |
| Other Iong-term liabilities | 8,777 | 10,474 | 94,380 |
| Total long-term liabilities | 843,957 | 889,107 | 9,074,812 |
| CURRENT LIABILITIES: |  |  |  |
| Short-term debt | 26,900 | 24,100 | 289,247 |
| Current portion of long-term debt and other | 90,193 | 108,902 | 969,826 |
| Trade notes and accounts payable | 15,243 | 19,566 | 163,906 |
| Accrued income taxes and other | 17,130 | 6,566 | 184,204 |
| Accrued expenses | 32,346 | 21,347 | 347,808 |
| Accrued directors' bonuses | 80 | - | 860 |
| Other current liabilities | 9,967 | 9,301 | 107,174 |
| Total current liabilities | 191,861 | 189,784 | 2,063,026 |
|  |  |  |  |
| RESERVE FOR FLUCTUATION IN WATER LEVELS | 4,594 | 5,592 | 49,402 |
| Total liabilities | 1,040,413 | 1,084,485 | 11,187,240 |
| NET ASSETS: |  |  |  |
| SHAREHOLDERS' EQUITY |  |  |  |
| Common stock: $\quad$Authorized - 400,000,000 shares <br> Issued $-220,333,694$ shares in 2010 and 2009 | 117,641 | 117,641 | 1,264,963 |
| Capital surplus: Legal capital surplus | 33,993 | 33,993 | 365,520 |
| Other capital surplus | 13 | 15 | 147 |
| Retained earnings: Legal reserve | 28,386 | 28,386 | 305,232 |
| Reserve for overseas investment loss | 7 | - | 76 |
| Reserve for cost fluctuation adjustments | 47,500 | 51,500 | 510,753 |
| General reserve | 80,000 | 80,000 | 860,215 |
| Retained earnings brought forward | 44,502 | 36,022 | 478,525 |
| Treasury stock at cost | $(15,120)$ | $(15,082)$ | $(162,585)$ |
| Total shareholders' equity | 336,924 | 332,476 | 3,622,845 |
| VALUATION, TRANSLATION ADJUSTMENT AND OTHER |  |  |  |
| Net unrealized gain on securities | 5,268 | 4,466 | 56,652 |
| Total net assets | 342,193 | 336,942 | 3,679,497 |
| TOTAL LIABILITIES AND NET ASSETS | $¥ 1,382,606$ | $¥ 1,421,427$ | \$14,866,737 |
|  |  |  |  |

U.S. dollar amounts have been translated from yen, for convenience, at the rate of $¥ 93=$ U.S. $\$ 1.00$, the approximate rate of exchange on March 31,2010

## Non-Consolidated Statements of Income

|  | Millions of yen Millions of yen |  | Thousands of U.S. dollars |
| :---: | :---: | :---: | :---: |
|  | 2010 | 2009 | 2010 |
| OPERATING REVENUES | $¥ 460,290$ | $¥ 512,991$ | \$4,949,361 |
| OPERATING EXPENSES: |  |  |  |
| Personnel expenses | 52,473 | 48,557 | 564,229 |
| Fuel | 81,953 | 150,138 | 881,217 |
| Purchased power | 43,787 | 53,609 | 470,834 |
| Maintenance | 55,617 | 49,646 | 598,039 |
| Depreciation | 86,240 | 91,282 | 927,319 |
| Taxes other than income taxes | 30,369 | 31,325 | 326,548 |
| Other | 72,134 | 65,881 | 775,635 |
|  | 422,575 | 490,441 | 4,543,823 |
| OPERATING INCOME | 37,715 | 22,549 | 405,538 |
| OTHER (INCOME) EXPENSES: |  |  |  |
| Interest expense | 15,114 | 16,086 | 162,524 |
| Other, net | $(1,330)$ | $(2,073)$ | $(14,305)$ |
|  | 13,784 | 14,013 | 148,218 |
| INCOME BEFORE SPECIAL ITEMS AND INCOME TAXES | 23,930 | 8,536 | 257,320 |
| SPECIAL ITEMS: |  |  |  |
| Reversal of reserve for fluctuation in water levels | (998) | $(3,387)$ | $(10,737)$ |
|  | (998) | $(3,387)$ | $(10,737)$ |
| INCOME BEFORE INCOME TAXES | 24,929 | 11,923 | 268,057 |
| INCOME TAXES: |  |  |  |
| Current | 8,882 | 21 | 95,511 |
| Deferred | 863 | 4,958 | 9,285 |
|  | 9,745 | 4,980 | 104,796 |
| NET INCOME | $¥ 15,183$ | $¥ 6,943$ | \$163,261 |
| PER SHARE: | Yen | Yen | U.S. dollars |
| Net income | $¥ 70.98$ | $¥ 32.45$ | \$0.76 |
| Cash dividends | 50.00 | 50.00 | 0.54 |
|  |  |  |  |



## Equity

| Shareholders' equity |  |  |  |  |  |  |  |  | Millions of yen |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  | Valuation translation adjustments and other | Total net assets |
| Capital surplus |  | Retained earnings |  |  |  |  | Treasury stock at cost | Total shareholders' equity | Net unrealized gain on securities |  |
|  | her | Legal reserve | Other retained earnings |  |  |  |  |  |  |  |
| capital surplus | capital surplus |  | Reserve for overseas investment loss | Reserve for cost fluctuation adjustments | General reserve | $\begin{gathered} \text { Retained } \\ \text { earnings } \\ \text { brought forward } \end{gathered}$ |  |  |  |  |
| $¥ 33,993$ | $¥ 9$ | $¥ 28,386$ | - | $¥ 51,500$ | $¥ 80,000$ | $¥ 39,780$ | $¥(14,743)$ | $¥ 336,567$ | $¥ 9,674$ | ¥346,242 |
| - | - | - | - | - | - | $(10,700)$ | - | $(10,700)$ | - | $(10,700)$ |
| - | - | - | - | - | - | 6,943 | - | 6,943 | - | 6,943 |
| - | - | - | - | - | - | - | (415) | (415) | - | (415) |
| - | 5 | - | - | - | - | - | 75 | 81 | - | 81 |
| - | - | - | - | - | - | - | - | - | $(5,208)$ | $(5,208)$ |
|  |  |  |  |  |  |  |  |  |  |  |
| 33,993 | 15 | 28,386 | - | 51,500 | 80,000 | 36,022 | $(15,082)$ | 332.476 | 4,466 | 336,942 |
| - | - | - | 7 | - | - | (7) | - | - | - | - |
| - | - | - | - | $(4,000)$ | - | 4,000 | - | - | - | - |
| - | - | - | - | - | - | $(10,695)$ | - | $(10,695)$ | - | $(10,695)$ |
| - | - | - | - | - | - | 15,183 | - | 15,183 | - | 15,183 |
| - | - | - | - | - | - | - | (52) | (52) | - | (52) |
| - | (1) | - | - | - | - | - | 14 | 13 | - | 13 |
| - | - | - | - | - | - | - | - | - | 802 | 802 |
|  |  |  |  |  |  |  |  |  |  |  |
| $¥ 33,993$ | $¥ 13$ | $¥ 28,386$ | $¥ 7$ | $¥ 47,500$ | $¥ 80,000$ | $¥ 44,502$ | $¥(15,120)$ | $¥ 336,924$ | $¥ 5,268$ | $¥ 342,193$ |


| Shareholders' equity |  |  |  |  |  |  |  |  | Valuation,translation adiustments and other | Total net assets |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Capital surplus |  | Retained earnings |  |  |  |  | Treasury stock at cost | Total shareholders' equity | Net unrealized gain on securities |  |
| Legal | Other | Legal reserve | Other retained earnings |  |  |  |  |  |  |  |
| capital surplus | capital surplus |  | Reserve for overseas investment loss | $\begin{aligned} & \text { Reserve for } \\ & \text { cost fluctuation } \\ & \text { adjustments } \end{aligned}$ | General reserve | $\begin{gathered} \text { Retained } \\ \text { earnings } \\ \text { brought forward } \end{gathered}$ |  |  |  |  |
| \$365,520 | \$162 | \$305,232 | - | \$553,763 | \$860,215 | \$387,339 | \$(162,180) | \$3,575,014 | \$48,023 | \$3,623,038 |
| - | - | - | 76 | - | - | (76) | - | - | - | - |
| - | - | - | - | $(43,011)$ | - | 43,011 | - | - | - | - |
| - | - | - | - | - | - | $(115,010)$ | - | $(115,010)$ | - | $(115,010)$ |
| - | - | - | - | - | - | 163,261 | - | 163,261 | - | 163,261 |
| - | - | - | - | - | - | - | (563) | (563) | - | (563) |
| - | (15) | - | - | - | - | - | 158 | 142 | - | 142 |
| - | - | - | - | - | - | - | - | - | 8,628 | 8,628 |
|  |  |  |  |  |  |  |  |  |  |  |
| \$365,520 | \$147 | \$305,232 | \$76 | \$510,753 | \$860,215 | \$478,525 | \$ 162,585 ) | \$3,622,845 | \$56,652 | \$3,679,497 |

## Six-Year Summary

hoKuriku electric power company
Years ended March 31

|  | 2010 | 2009 | 2008 | 2007 | 2006 | 2005 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Consolidated Statement of Income Data (Millions of Yen) |  |  |  |  |  |  |
| Operating Revenues | 471,422 | 524,600 | 477,911 | 485,698 | 480,813 | 470,907 |
| Operating Expenses | 430,428 | 498,420 | 450,241 | 430,340 | 425,647 | 400,338 |
| Operating Income | 40,994 | 26,180 | 27,669 | 55,358 | 55,166 | 70,569 |
| Other Income Deduction (Net) | 13,046 | 11,472 | 15,016 | 27,401 | 23,097 | 31,456 |
| Income before Income Taxes and Minority Interests | 27,948 | 14,708 | 12,653 | 27,957 | 32,068 | 39,113 |
| Income Taxes | 11,014 | 7,223 | 5,297 | 10,470 | 11,917 | 13,895 |
| Minority Interests in Income of Consolidated Subsidiaries | - | - | - | 227 | 209 | 82 |
| Net Income | 16,933 | 7,484 | 7,355 | 17,259 | 19,941 | 25,135 |
| Net Income per Share of Common Stock (Yen) | 79 | 34 | 34 | 81 | 91 | 114 |
| Consolidated Statement of Cash Flows Data (Millions of Yen) |  |  |  |  |  |  |
| Net Cash provided by Operating Activities | 145,762 | 110,315 | 67,335 | 148,162 | 117,960 | 123,989 |
| Net Cash used in Investing Activities | $(49,503)$ | $(59,576)$ | $(40,754)$ | $(69,385)$ | $(55,549)$ | $(70,793)$ |
| Net Cash provided by (used in) Financing Activities | $(79,445)$ | $(47,875)$ | 21,731 | $(56,473)$ | $(60,092)$ | $(39,319)$ |
| Net Increase in Cash and Cash Equivalents | 16,813 | 2,863 | 48,311 | 22,303 | 2,319 | 13,876 |
| Cash and Cash Equivalents at End of Year | 113,651 | 96,837 | 93,973 | 45,662 | 23,358 | 21,038 |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  | 2010 | 2009 | 2008 | 2007 | 2006 | 2005 |
| Non-Consolidated Statement of Income Data (Millions of Yen) |  |  |  |  |  |  |
| Operating Revenues | 460,290 | 512,991 | 466,022 | 473,415 | 467,235 | 458,397 |
| Lighting (Residential) | 149,092 | 156,819 | 151,470 | 146,604 | 149,779 | 148,772 |
| Commercial and Industrial | 248,469 | 277,607 | 265,906 | 258,442 | 252,559 | 251,513 |
| Other | 62,728 | 78,564 | 48,646 | 68,368 | 64,896 | 58,112 |
| Operating Expenses | 422,575 | 490,441 | 441,663 | 422,943 | 414,959 | 391,045 |
| Personnel Expenses | 52,473 | 48,557 | 42,630 | 49,172 | 48,149 | 69,429 |
| Fuel | 81,953 | 150,138 | 129,427 | 80,023 | 67,948 | 63,217 |
| Maintenance | 55,617 | 49,646 | 38,888 | 50,695 | 33,784 | 46,405 |
| Depreciation | 86,240 | 91,282 | 97,288 | 103,525 | 126,890 | 70,557 |
| Purchased Power | 43,787 | 53,609 | 46,619 | 43,213 | 42,158 | 54,357 |
| Other | 102,503 | 97,206 | 86,810 | 96,312 | 96,027 | 87,076 |
| Operating Income | 37,715 | 22,549 | 24,359 | 50,471 | 52,276 | 67,352 |
| Other Income Deduction (Net) | 12,785 | 10,625 | 15,031 | 25,469 | 22,656 | 30,051 |
| Income before Income Taxes | 24,929 | 11,923 | 9,327 | 25,002 | 29,620 | 37,301 |
| Income Taxes | 9,745 | 4,980 | 4,153 | 9,285 | 11,112 | 13,150 |
| Net Income | 15,183 | 6,943 | 5,174 | 15,716 | 18,507 | 24,150 |
| Net Income per Share of Common Stock (Yen) | 70 | 32 | 24 | 73 | 84 | 109 |
|  |  |  |  |  |  |  |


|  | 2010 | 2009 | 2008 | 2007 | 2006 | 2005 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Operating Statistics |  |  |  |  |  |  |
| Utility Plant Date |  |  |  |  |  |  |
| Generating Capacity (MW) | 7,963 | 7,962 | 8,114 | 8,114 | 8,114 | 6,754 |
| Hydroelectric | 1,817 | 1,816 | 1,816 | 1,816 | 1,816 | 1,814 |
| Thermal | 4,400 | 4,400 | 4,400 | 4,400 | 4,400 | 4,400 |
| Nuclear | 1,746 | 1,746 | 1,898 | 1,898 | 1,898 | 540 |
| Route Length of Transmission Lines (km) | 3,310 | 3,315 | 3,304 | 3,291 | 3,267 | 3,200 |
| Substations (MVA) | 28,650 | 28,579 | 27,760 | 27,647 | 27,633 | 27,637 |
| Conductor Length of Distribution Lines (km) | 120,863 | 120,530 | 120,226 | 119,817 | 119,315 | 118,850 |
| kWh Output Data (Millions of kWh) |  |  |  |  |  |  |
| Generated | 31,264 | 35,028 | 30,820 | 34,520 | 32,878 | 30,716 |
| Hydroelectric | 5,556 | 5,201 | 5,518 | 6,203 | 5,898 | 6,095 |
| Thermal | 16,035 | 20,566 | 25,302 | 21,947 | 19,023 | 20,844 |
| Nuclear | 9,673 | 9,261 | 0 | 6,370 | 7,957 | 3,777 |
| Purchased and Interchanged | $\triangle 1,089$ | $\triangle 3,779$ | 1,547 | $\triangle 3,179$ | $\triangle 1,804$ | $\triangle 951$ |
| System Operating Requirement (Deduct) | $(3,000)$ | $(3,095)$ | $(3,062)$ | $(3,141)$ | $(3,108)$ | $(2,890)$ |
| Total Sales of Electric Power | 27,175 | 28,154 | 29,305 | 28,200 | 27,966 | 26,875 |
|  |  |  |  |  |  |  |
| Peak Load (MW) | 5,159 | 5,691 | 5,580 | 5,488 | 5,486 | 5,389 |
| Date when the Peak Demand was Recorded | Jan. 14 | Jul. 23 | Aug. 9 | Aug. 21 | Aug. 4 | Aug. 19 |
|  |  |  |  |  |  |  |
| Total Sales of Electric Power (Millions of kWh) | 27,175 | 28,154 | 29,305 | 28,200 | 27,966 | 26,874 |
| Lighting (Residential) | 7,995 | 7,902 | 7,913 | 7,514 | 7,505 | 7,154 |
| Commercial and Industrial | 19,180 | 20,252 | 21,392 | 20,686 | 20,461 | 19,720 |
| Commercial Power | 5,186 | 5,239 | 5,249 | 5,068 | 5,026 | 4,798 |
| Small Industrial Power | 3,425 | 3,686 | 3,991 | 4,018 | 4,199 | 4,208 |
| Large Industrial Power | 10,144 | 10,901 | 11,696 | 11,148 | 10,667 | 10,147 |
| Other Services | 425 | 426 | 456 | 452 | 569 | 567 |
| Customer Data |  |  |  |  |  |  |
| Number of Customers (Thousand) | 2,084 | 2,081 | 2,082 | 2,082 | 1,996 | 2,004 |
| Lighting (Residential) | 1,832 | 1,822 | 1,815 | 1,808 | 1,715 | 1,695 |
| Commercial and Industrial | 252 | 259 | 267 | 274 | 281 | 309 |
|  |  |  |  |  |  |  |
| Population Served (Thousand) | 2,994 | 3,005 | 3,014 | 3,022 | 3,027 | 3,039 |
|  |  |  |  |  |  |  |
| Number of Employees | 4,716 | 4,630 | 4,611 | 4,638 | 4,692 | 4,752 |
|  |  |  |  |  |  |  |
| Number of Shareholders | 110,259 | 112,779 | 120,442 | 120,217 | 126,305 | 132,572 |
|  |  |  |  |  |  |  |



Date of Establishment
May 1, 1951

## Service Territory

Toyama, Ishikawa and Fukui (excluding some districts), and a part of Gifu

Number of Shareholders
110,259 (At the end of March 2010)
Corporate Resources and Facilities (At the end of March 2010)

| Capital (Billions of yen) | 117.64 |
| :--- | ---: |
| Number of employees | 4,716 |
| Hydroelectric power capacity (MW) | 1,817 |
| Thermal power capacity (MW)  <br> (Steam and internal combustion engine) 4,400 <br> Nuclear power capacity (MW) 1,746 <br> Transmission facilities (Line length in km) 3,310 <br> Transformation facilities (Thousands of kVA) 28,650 <br> Distribution facilities (Conductor length in km) 120,863 <br> Number of contracts (Thousands) <br> (Total of lighting and power contracts) 2,084 <br> Electricity sales (Billions of kWh) (For fiscal year) 27.2 $\mathbf{l}$ |  |

## Head Office and Branches

Head Office : 15-1 Ushijima, Toyama City 930-8686, Japan
Toyama Branch: 13-15 Ushijima, Toyama City 930-0858, Japan
Takaoka Branch: 7-15 Hirokoji, Takaoka City 933-0057, Japan
Uozu Branch: 1-12-12 Shinkanaya, Uozu City 937-0801, Japan
Ishikawa Branch : 6-11 Shimohonda, Kanazawa City 920-0993, Japan
Nanao Branch: 61-7 Mishima, Nanao City 926-8585, Japan
Komatsu Branch: 25-1 Sakae, Komatsu City 923-0934, Japan
Fukui Branch: 1-4-1 Hinode, Fukui City 910-8565, Japan
Tannan Branch : 10 Shinmachi, Echizen City 915-0883, Japan
Tokyo Branch : 2-8-1 Toranomon, Minato-ku, Tokyo 105-0001, Japan

| Chairman of the Board: | Isao Nagahara |
| :--- | :--- |
| President: | Susumu Kyuwa |
| Executive Vice Presidents : Yukio Matsuoka |  |
|  | Yuichi Hori |
|  | Toshinori Motobayashi |

Managing Directors : Kohei Murata Shinji Wakamiya Yukio Arai Mitsuaki Minabe
Yutaka Kanai Masato Kontani

Standing Auditors: Koichi Takakuwa
Zenjo Sakamoto
Auditors: Shinichiro Inushima Akira Miyama Tatsuo Kawada


|  | Name of company | Capital (Millions of yen) | Investment stake(\%) | Year of establishment | Major business lines |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Electricity | The Nihonkai Power Generating | 7,350 | 100.0 | 1982 | Wholesale supply of electricity |
|  | Kurobegawa Denryoku | 3,000 | 50.0 | 1923 | Wholesale supply of electricity |
|  | Toyama Kyodo Jikahatsuden | 1,350 | 50.0 | 1952 | Non-utility electric power generation for auxiliary use |
| Construction | Hokuriku Plant Services Co., Ltd. | 95 | 100.0 | 1970 | Maintenance and engineering works of thermal and nuclear power generation equipment |
|  | Hokuden Techno Service | 50 | 100.0 | 1982 | Maintenance of hydroelectric power generation and transformation equipment |
|  | Nihonkai Kenko | 200 | 48.0 | 1946 | Design and execution of civil engineering and construction works |
|  | Hokuriku Electrical Construction Co., Ltd. | 3,328 | 28.3 | 1944 | Electrical work |
| Manufacturing | Nihonkai Concrete Industries Co. | 150 | 80.0 | 1953 | Production and sale of concrete poles and piles |
|  | Hokuriku Instrumentation Co., Inc. | 30 | 40.0 | 1970 | Production, repair and testing of watt-hour meters, etc. |
|  | Hokuriku Energys | 48 | 25.0 | 1981 | Production and sale of distribution switches, etc. |
|  | Hokuriku Electric Co., Ltd. | 200 | 19.8 | 1944 | Production and sale of transformers and switchboards |
| Telecommunications | Hokuriku Telecommunication Network Co., Inc. | 6,000 | 100.0 | 1993 | Dedicated telecommunication line service and data transmission link services |
|  | Power and IT Inc. | 175 | 65.0 | 2009 | Data center |
| Services | Cable Television TOYAMA Inc. | 2,010 | 13.4 | 1994 | Cable TV broadcasting service |
|  | Hokuriku LNES Co., Ltd. | 200 | 41.0 | 2001 | Wholesale of LNG |
|  | Hokuden Industry Co., Ltd. | 100 | 100.0 | 1974 | Lease and management of real estate, temporary staff dispatching business and leasing business |
|  | The Hokuden Information System Service Company, Inc. | 50 | 100.0 | 1987 | Development and maintenance of software |
|  | Hokuriku Electric Power Living Service Co., Ltd. | 50 | 100.0 | 1987 | Diffusion and maintenance of electrical appliances, etc. |
|  | Hokuden Partner Service | 20 | 100.0 | 1990 | Maintenance of electrical power equipment, operation of electrical and other related facilities, group financing, centralized accounting and payroll operations for group companies |
|  | Nihonkai Environmental Service Inc. | 50 | 100.0 | 1992 | Environment survey, and design and execution of environment greening works |
|  | Hokuden Engineering Consultants Co., Ltd. | 50 | 100.0 | 2001 | Research, design, administration, land survey, geological survey, consultation about compensation for civil engineering and construction works, etc. |
|  | Hokuriku Denki Shoji Co., Ltd. | 10 | 60.0 | 1949 | Pole advertisement, travel business and non-life insurance agency |
|  | Japan Ecology and Security Service Company | 50 | 51.0 | 2000 | Recycling and storage of classified and preserved document, and sale of paper products |
|  | Plastic Recycling Technology Company | 200 | 51.0 | 2002 | Plastic recycling |

- Major hydroelectric power station with capacity of $80,000 \mathrm{~kW}$ or more
- Thermal power station
- Nuclear power station
- Major transmission line (500 kV)
- Major transmission line (275 KV)

Major substation
$\otimes$ Major switching station


## 图 Hokuriku Electric Power Company

15-1 Ushijima, Toyama City 930-8686, Japan
http://www.rikuden.co.jp


[^0]:    *Zero-emission power source ratio:
    Ratio of non- $\mathrm{CO}_{2}$ emitting types of power generation including nuclear power, hydropower and new energy

[^1]:    See notes to consolidated financial statements.

[^2]:    See notes to consolidated financial statements.

[^3]:    See notes to consolidated financial statements.

