



FY2007 3rd Quarter Financial Results

(April 1, 2007 – December 31, 2007)

Presentation Materials

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Regarding Forward-Looking Statements (Performance Projections)

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



I . Overview of FY2007 3rd Quarter Financial Results



FY2007 3rd Quarter Results Summary (Consolidated and Non-consolidated)

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(Upper and lower rows show consolidated and non-consolidated figures, respectively)

(Unit: Billion yen)

		3rd quarter	3rd quarter	Comparison	
		FY2007 (A)	FY2006 (B)	(A)-(B)	(A)/(B)(%)
Electricity sales volume	(Billion kWh)	218.8	213.7	5.1	102.4
Operating revenues		3,971.8	3,879.9	91.9	102.4
		3,791.2	3,685.0	106.1	102.9
Operating expenses		3,744.3	3,391.2	353.1	110.4
		3,592.9	3,235.8	357.0	111.0
Operating income		227.5	488.7	-261.1	46.6
		198.2	449.2	-250.9	44.1
Ordinary revenues		4,018.7	3,934.8	83.9	102.1
		3,815.5	3,716.9	98.5	102.7
Ordinary expenses		3,861.5	3,518.2	343.2	109.8
		3,707.4	3,354.8	352.5	110.5
Ordinary income		157.2	416.5	-259.3	37.8
		108.0	362.0	-254.0	29.9
Extraordinary income		18.6	-	18.6	-
		18.6	-	18.6	-
Extraordinary loss		175.2	-	175.2	-
		172.9	-	172.9	-
Net income or loss		-3.0	254.8	-257.9	-
		-32.7	224.3	-257.1	-
Net worth ratio	(%)	21.1	22.1	-1.0	-
		19.9	21.2	-1.3	-
ROA	(%)	1.7	3.6	-1.9	-
		1.5	3.5	-2.0	-



(Unit: Billion yen)

	FY2007 3rd quarter actual performance	FY2007 projection (as of Jan. 30)		FY2007 projection (as of Oct. 31)
Total	433.0	603.5	←	603.5
Fuel expenses, etc.	270.0	440.0	←	440.0
Increase in fuel expenses and purchased power	285.0	460.0		460.0
Increase in thermal fuel expenses and purchased power	300.0	480.0		480.0
Decrease in nuclear fuel expenses	-15.0	-20.0		-20.0
Decrease in nuclear power back-end costs	-15.0	-20.0		-20.0
Restoration expenses and others	163.0	163.5	←	163.5
Extraordinary loss (Casualty loss from natural disaster and others)	161.5	161.5		161.5
{ Inspection and inspection-related maintenance expenses	{ 122.0	{ 122.0		{ 122.0
{ Expenses for restoration of civil engineering and building facilities, etc.	{ 25.0	{ 25.0		{ 25.0
{ Expenses for geological survey of power plant vicinity	{ 8.0	{ 8.0		{ 8.0
{ Other	{ 6.5	{ 6.5		{ 6.5
Other (Expenses for restarting inactive thermal power plants, etc.)	1.5	2.0		2.0
Decrease in nuclear power generation	27.0 billion kWh	40.0 billion kWh	←	40.0 billion kWh

Key Factors Affecting Performance

	FY2007	FY2007 projection		FY2006 actual	
	3rd quarter	(as of Jan. 30)	(as of Oct. 31)	3rd quarter	FY2006
Electricity sales volume (billion kWh)	218.8	296.9	(296.7)	213.7	287.6
Crude oil prices (All Japan CIF; dollars per barrel)	73.35	approx. 78	(approx. 72)	65.50	63.47
Foreign exchange rate (Interbank; yen per dollar)	117.35	approx. 116	(approx. 120)	116.20	116.98
Nuclear power plant capacity utilization ratio (%)	46.3	approx. 45	(approx. 45)	73.9	74.2
Flow rate (%)	94.5	approx. 95	(approx. 97)	101.7	102.9

Financial Impact

(Unit: Billion yen)

	FY2007 projection		FY2006
	(as of Jan. 30)	(as of Oct. 31)	actual
Crude oil prices (All Japan CIF; 1 dollar per barrel)	approx. 16	(approx. 17)	approx. 8
Foreign exchange rate (Interbank; 1 yen per dollar)	approx. 14	(approx. 13)	approx. 8
Nuclear power plant capacity utilization ratio (1%)	approx. 12	(approx. 11.5)	approx. 9
Flow rate (1%)	approx. 1.5	(approx. 1.5)	approx. 1
Interest rate (1%)	approx. 10	(approx. 10)	approx. 8



Performance Outlook for FY2007 (Comparison with previous projection)

(Upper and lower rows show consolidated and non-consolidated figures, respectively) (Unit: Billion yen)

	Operating revenues	Operating income	Ordinary income or loss	Net income or loss
FY2007 projection (as of Jan. 30)	5,470.0	85.0	-30.0	-155.0
FY2007 projection (as of Oct. 31)	5,220.0	45.0	-85.0	-185.0
FY2007 projection (as of Jan. 30)	5,470.0	200.0	80.0	-95.0
FY2007 projection (as of Oct. 31)	5,220.0	160.0	30.0	-120.0
Difference	0.0	-115.0	-110.0	-60.0
	0.0	-115.0	-115.0	-65.0

Factors behind variance in ordinary income or loss (Non-consolidated)

FY2007 projection in ordinary income or loss (as of Oct. 31)		¥30.0 billion
Factors for improved performance		-
Factors for weakened performance		-¥115.0 billion
Increase in fuel expenses and purchased power		-¥90.0 billion
Rise in CIF crude oil prices		-¥95.0 billion
LNG contract price revisions		-¥40.0 billion
Appreciation of the yen		+¥60.0 billion
Decrease in hydroelectric power generated		-¥15.0 billion
Increase in amortization of actuarial difference		-¥20.0 billion
Other		-¥5.0 billion
Total		-¥115.0 billion
FY2007 projection in ordinary income or loss (as of Jan. 30)		-¥85.0 billion
[Reference]		
Reversal of reserve for fluctuation in water levels		+¥5.0 billion
Extraordinary income (due to revision of TEPCO's retirement benefit system and gain on sale of investments)		+¥35.0 billion
Extraordinary loss (due to casualty loss from natural disaster, loss on support of affiliates and reserves for decommissioning costs of nuclear power units)		-¥235.0 billion
Income taxes		+¥95.0 billion
FY2007 projection in net income or loss (as of Jan. 30)		-¥185.0 billion



II . FY2007 3rd Quarter Financial Results (Detailed Information)



Statement of Income (Consolidated)

	(Unit: Billion yen)			
	3rd quarter FY2007(A)	3rd quarter FY2006 (B)	Comparison	
			(A)-(B)	(A)/(B) (%)
Operating revenues	3,971.8	3,879.9	91.9	102.4
Operating expenses	3,744.3	3,391.2	353.1	110.4
Operating income	227.5	488.7	-261.1	46.6
Non-operating revenues	46.8	54.9	-8.0	85.4
Investment gain under the equity method	8.4	15.2	-6.7	55.5
Non-operating expenses	117.1	127.0	-9.8	92.2
Ordinary income	157.2	416.5	-259.3	37.8
(Reversal of) Provision for reserve for fluctuation in water levels	-4.5	4.7	-9.2	—
Extraordinary Income	18.6	—	18.6	—
Extraordinary loss	175.2	—	175.2	—
Income taxes	5.5	153.1	-147.5	3.6
Minority interests	2.7	3.8	-1.0	71.6
Net income or loss	-3.0	254.8	-257.9	—

51 affiliated companies accounted for under the equity method of Eurus Energy Holdings Corporation
+¥2.9 billion

The Japan Atomic Power Company
+¥2.6 billion

KANDENKO., LTD
+¥2.4 billion

Great Energy Alliance Corporation
-¥3.1 billion

Gain on transfer to defined contribution pension plan
+¥18.6 billion

Contingent asset loss
¥0.4 billion

Casualty loss from natural disaster
¥161.1 billion

Loss on support of affiliates
¥13.6 billion



Revenues Breakdown (Non-consolidated)

(Unit: Billion yen)

	3rd quarter FY2007(A)	3rd quarter FY2006 (B)	Comparison	
			(A)-(B)	(A)/(B) (%)
Ordinary revenues	3,815.5	3,716.9	98.5	102.7
Operating revenues	3,791.2	3,685.0	106.1	102.9
Electric power operating revenues	3,755.0	3,636.2	118.7	103.3
Electricity sales revenues	3,572.6	3,458.8	113.8	103.3
Lighting	1,458.1	1,410.6	47.5	103.4
Commercial and industrial	2,114.4	2,048.2	66.2	103.2
Inter-company power sale	81.8	87.8	-5.9	93.2
Sales of power to other companies	38.2	34.2	3.9	111.6
Other revenues	62.2	55.3	6.9	112.5
Incidental business operating revenues	36.1	48.8	-12.6	74.1
Non-operating revenues	24.2	31.8	-7.5	76.3

Increase in electricity sales volume
(+5.1 billion kWh) +¥82.0 billion
Increase in unit sales price +¥32.0 billion

Telecommunications business -¥19.5 billion
Gas supply business +¥6.3 billion



Expenses Breakdown (Non-consolidated)

(Unit: Billion yen)

	3rd quarter FY2007(A)	3rd quarter FY2006 (B)	Comparison	
			(A)-(B)	(A)/(B) (%)
Ordinary expenses	3,707.4	3,354.8	352.5	110.5
Operating expenses	3,592.9	3,235.8	357.0	111.0
Electric power operating expenses	3,559.6	3,157.6	402.0	112.7
Personnel	207.1	311.9	-104.7	66.4
Fuel	1,190.9	770.6	420.3	154.5
Maintenance	320.6	323.1	-2.4	99.2
Depreciation	541.2	525.2	15.9	103.0
Purchased power	547.0	494.2	52.8	110.7
Taxes, etc.	255.9	258.2	-2.2	99.1
Nuclear power back-end costs	87.6	90.4	-2.7	96.9
Other expenses	409.0	383.8	25.2	106.6
Incidental business operating expenses	33.3	78.2	-44.9	42.6
Non-operating expenses	114.4	118.9	-4.5	96.2
Interest paid	103.7	109.3	-5.5	94.9
Other expenses	10.6	9.6	1.0	111.1

Personnel expenses (¥311.9 billion to ¥207.1 billion) -¥104.7 billion

Retirement benefits*	-¥106.7 billion
Decrease in amortization of actuarial difference** (-¥32.5 billion to -¥31.9 billion)	+¥0.5 billion

*The total amount of the prior service cost (-¥93.3 billion) arising from the reduction in retirement benefit obligations resulting from revisions to TEPCO's retirement benefit system was charged to income when incurred.

**Gain on transfer to defined contribution pension plan (part of the increase in retirement benefits due to actuarial difference) is accounted for as extraordinary income, and therefore is not included in personnel expenses.

Amortization of actual difference

(Unit: Billion yen)

	Expenses incurred (A)	Amount expensed (B)						Amount to be expensed in 4th quarter FY2007 (A) - (B)
		in FY2004	in FY2005	in FY2006		in 3rd quarter FY2007		
				(of which in 3rd quarter)		Defined contribution pension plan	Retirement lump sum grants and defined benefits pension plan	
FY2003	-47.0	-15.6	-15.6	-	-	-	-	-
FY2004	-12.2	-4.0	-4.0	-3.0	-4.0	-	-	-
FY2005	-117.9	-	-39.3	-29.4	-39.3	-2.4	-28.2	-8.6
FY2006	-15.4	-	-	-	-5.1	-1.0	-3.6	-5.5
Total		-11.1	-59.0	-32.5	-48.5	-3.4	-31.9	-14.1

Fuel expenses (¥770.6 billion to ¥1,190.9 billion) +¥420.3 billion

Consumption volume	+¥260.0 billion
Decrease in nuclear power generated	+¥227.0 billion
Increase in power generated and purchased	+¥50.0 billion
Other (decrease in hydroelectric power generated)	+¥17.0 billion
Increase in power purchased from other companies	-¥34.0 billion
Price	+¥160.0 billion
Rise in CIF crude oil prices (\$65.50=1 barrel to \$73.35=1 barrel)	+¥94.0 billion
Yen depreciation (¥116.20=\$1 to ¥117.35=\$1)	+¥12.0 billion
Other factors (variation in composition ratio of fuel types, etc.)	+¥54.0 billion

Maintenance expenses (¥323.1 billion to ¥320.6 billion)	-¥2.4 billion
Generation related (¥152.2 billion to ¥148.8 billion)	-¥3.4 billion
Hydroelectric power (¥11.2 billion to ¥8.9 billion)	-¥2.3 billion
Thermal power (¥63.4 billion to ¥58.5 billion)	-¥4.8 billion
Nuclear power (¥77.4 billion to ¥81.2 billion)	+¥3.8 billion
Distribution related (¥165.4 billion to ¥167.0 billion)	+¥1.5 billion
Transmission (¥27.9 billion to ¥26 billion)	-¥1.9 billion
Transformation (¥16.0 billion to ¥14.8 billion)	-¥1.1 billion
Distribution (¥121.4 billion to ¥126.1 billion)	+¥4.6 billion

Depreciation expenses (¥525.2 billion to ¥541.2 billion)	+¥15.9 billion
Generation related (¥206.9 billion to ¥225.5 billion)	+¥18.6 billion
Hydroelectric power (¥37.0 billion to ¥35.2 billion)	-¥1.8 billion
Thermal power (¥103.1 billion to ¥113.6 billion)	+¥10.5 billion
Nuclear power (¥66.7 billion to ¥76.6 billion)	+¥9.9 billion
Distribution related (¥304.0 billion to ¥301.4 billion)	-¥2.6 billion
Transmission (¥141.1 billion to ¥138.7 billion)	-¥2.3 billion
Transformation (¥60.4 billion to ¥60.2 billion)	-¥0.1 billion
Distribution (¥102.4 billion to ¥102.3 billion)	-¥0.0 billion

Depreciation breakdown

	3rd quarter FY2007	3rd quarter FY2006
Regular depreciation	¥530.9 billion	¥521.1 billion
Extraordinary depreciation	¥7.1 billion	¥3.3 billion
Trial operations depreciation	¥3.1 billion	¥0.8 billion

Purchased power (¥494.2 billion to ¥547.0 billion)	+¥52.8 billion
Inter-company power purchases (¥169.6 billion to ¥198.8 billion)	+¥29.2 billion
Purchases of power from other companies (¥324.5 billion to ¥348.1 billion)	+¥23.5 billion
Taxes, etc. (¥258.2 billion to ¥255.9 billion)	-¥2.2 billion
Nuclear fuel tax	-¥2.9 billion
Promotion of power-resources development tax	-¥3.5 billion
Fee for occupancy for roads	+¥1.7 billion
Nuclear power back-end costs (¥90.4 billion to ¥87.6 billion)	-¥2.7 billion
Irradiated nuclear fuel reprocessing expenses (¥76.0 billion to ¥76.4 billion)	+¥0.3 billion
Expenses for future reprocessing of irradiated nuclear fuel (¥ - billion to ¥2.1 billion)	+¥2.1 billion
Decommissioning costs of nuclear power units (¥14.3 billion to ¥9.0 billion)	-¥5.3 billion
Incidental business operating expenses (¥78.2 billion to ¥33.3 billion)	-¥44.9 billion
Telecommunications business (¥52.7 billion to ¥0.0 billion)	-¥52.7 billion
Gas supply business (¥18.8 billion to ¥26.5 billion)	+¥7.6 billion
Interest paid (¥109.3 billion to ¥103.7 billion)	-¥5.5 billion
Reduced average interest rate by using commercial paper	
Other non-operating expenses (¥9.6 billion to ¥10.6 billion)	+¥1.0 billion



Balance Sheets (Consolidated and Non-consolidated)

(Upper and lower rows show consolidated and non-consolidated figures, respectively) (Unit: Billion yen)

	Dec. 31,	Mar. 31,	Comparison	
	2007 (A)	2007 (B)	(A)-(B)	(A)/(B) (%)
Total assets	13,627.3	13,521.3	105.9	100.8
	13,020.6	12,924.0	96.6	100.7
Fixed assets	12,658.2	12,670.6	-12.4	99.9
	12,220.7	12,242.7	-22.0	99.8
(*) { Electric business	8,510.4	8,770.5	-260.0	97.0
{ Incidental business	68.9	64.0	4.9	107.7
{ Non-business	3.6	4.3	-0.7	83.2
{ Construction in progress	568.0	526.2	41.7	107.9
{ Nuclear fuel	916.1	896.8	19.3	102.2
{ Others	2,153.5	1,980.7	172.7	108.7
Current assets	969.0	850.7	118.3	113.9
	799.9	681.2	118.6	117.4
Liabilities	10,715.2	10,447.6	267.6	102.6
	10,428.0	10,150.8	277.2	102.7
Net assets	2,912.0	3,073.7	-161.7	94.7
	2,592.5	2,773.2	-180.6	93.5

(*) Non-consolidated

Interest-bearing debt outstanding	7,646.8	7,388.6	258.2	103.5
	7,456.9	7,183.1	273.7	103.8
Net worth ratio (%)	21.1	22.4	-1.3	-
	19.9	21.5	-1.6	-

Bond issues in FY2007

Issue date	Issue amount (billion yen)	Period (year)	Coupon rate (% per annum)
05/31/07	50	10	1.780
05/30/07	50	7	1.500
06/13/07	50	12	1.905
07/25/07	50	10	2.025
08/28/07	50	10	1.945
09/25/07	100	10	1.845
09/28/07	50	10	1.750
10/29/07	50	7	1.550
10/29/07	50	12	2.055
11/30/07	50	10	1.772
01/29/08	50	10	1.672
Total	600	-	-

Notes:

- 1) Domestic bonds only; no overseas issuance
- 2) Additional issuance of 150 billion yen or less planned in FY2007

	(Consolidated)	(Non-consolidated)
Bonds	¥5,324.1 billion	¥5,318.4 billion
Long-term debt	¥1,568.8 billion	¥1,405.4 billion
Short-term debt	¥368.7 billion	¥348.0 billion
Commercial paper	¥385.0 billion	¥385.0 billion



Total Power Generated and Purchased and Electricity Sales Volume

	(Units: Billion kWh, %)		
	1st half FY2007	Oct. -Dec. FY2007	3rd quarter FY2007
Total power generated and purchased	160.72 (2.9)	78.14 (1.8)	238.86 (2.6)
Power generated by TEPCO	136.71	65.51	202.22
Hydroelectric power generation	7.33	2.30	9.63
Thermal power generation	89.43	50.28	139.71
Nuclear power generation	39.95	12.93	52.88
Power purchased from other companies	27.20	13.72	40.92
Used at pumped storage	-3.20	-1.09	-4.29

Note: Figures in parentheses denote percentage change from the previous year.

	(Units: Billion kWh, %)			
	1st half FY2007	Oct. -Dec. FY2007	3rd quarter FY2007	FY2007 Projection
Regulated segment	52.15 (1.2)	25.19 (3.9)	77.34 (2.1)	109.9 (3.8)
Lighting	45.50 (1.5)	22.47 (4.3)	67.97 (2.4)	97.1 (4.2)
Low voltage	5.56 (-0.2)	2.30 (2.3)	7.86 (0.5)	10.7 (1.9)
Others	1.09 (-4.7)	0.42 (-6.5)	1.51 (-5.2)	2.1 (-3.1)
Liberalized segment	95.81 (2.9)	45.60 (1.8)	141.41 (2.6)	187.0 (2.9)
Commercial use	40.20 (3.8)	18.36 (2.6)	58.57 (3.4)	-
Industrial use and others	55.61 (2.3)	27.24 (1.3)	82.85 (2.0)	-
Total electricity sales volume	147.96 (2.3)	70.79 (2.5)	218.75 (2.4)	296.9 (3.2)

Note: Figures in parentheses denote percentage change from the previous year. Rounded to the nearest decimal point.

	(Unit: °C)		
	Oct.	Nov.	Dec.
Average Monthly Temperature			
FY2007	18.2	12.3	7.9
Compared with last year	-0.6	-1.0	-0.5
Compared with average year	0.9	0.4	0.7

Note: Average temperature uses temperatures observed at nine weather stations in TEPCO's operating area, weighted to reflect electric power volume of respective branch offices.

- As summer temperatures were generally higher than average, demand for air conditioning from lighting (residential) and commercial customers rose, and sales to large-scale industrial customers trended upward.
- Exceeded interim projections slightly as a result of brisk activity of the industrial sector. (Approx. 0.6 billion kWh over plan; Achievement ratio 100.3%)

- We have revised the total electricity sales volume forecast upward by approximately 0.2 billion kWh from the interim forecast. This is based on a higher-than-projected volume for October-December and the effect of mild temperatures from December to mid-January.

◆ Additional supply from thermal power plants for supply stability

- Currently, we expect to be able to secure an additional 2,500 MW of supply capacity for the summer. We are also studying moving forward the start of trial operations for Kawasaki Unit 1-1 (500 MW).

Current Status	Existing / New Facilities	Station Name	Output (MW)	Fuels	Operational Resumption Date (Start of Trial Operations)	Remarks
Resumed operations	Existing	Yokosuka Unit 2 GT	144	Light oil and city gas	September 11, 2007	Resumed operations after March 2006 decommissioning
		Goi Unit 4	265	LNG	December 18, 2007	-
Trial operations	New	Kawasaki Unit 1-2	500	LNG	(October 25, 2007)	Operations scheduled to start in July 2008
		Futtsu Unit 4-1	507	LNG	(December 12, 2007)	Operations scheduled to start in July 2008
Scheduled to resume operations	Existing	Yokosuka Unit 7	350	Heavy oil and crude oil	By summer 2008 (scheduled)	Under regular inspections since September 2007
		Yokosuka Unit 8	350	Heavy oil and crude oil	By summer 2008 (scheduled)	Under regular inspections since September 2007
		KASHIMA KYODO ELECTRIC POWER COMPANY Unit 2	350	Blast furnace gas and heavy oil	By summer 2008 (scheduled)	Under regular inspections since September 2007

Under Consideration

Scheduled to begin trial operations	New	Kawasaki Unit 1-1	500	LNG	Summer 2008 (under consideration)	Currently considering moving the start of trial operations forward approximately 6 months from initial plan (November 2008)
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◆ Fuel Procurement Outlook for FY2007

	FY2006 Actual (Full year)	FY2007 projection (as of Apr. 27) (A)	FY2007 projection (as of Jan. 30) (B)	FY2007 Actual (Apr. -Dec.)	Difference (B) - (A)
LNG (thousand ton)	16,800	17,500	19,600	14,670	2,100
Oil (thousand kl)	4,040	5,400	10,400	6,810	5,000
Coal (thousand ton)	3,180	3,400	3,400	2,440	-

- We use LNG first, from an economic perspective.
- We will meet LNG and oil needs by exercising options or other measures to increase procurement volumes in existing contracts, and through spot procurement.

◆ LNG Spot Procurement

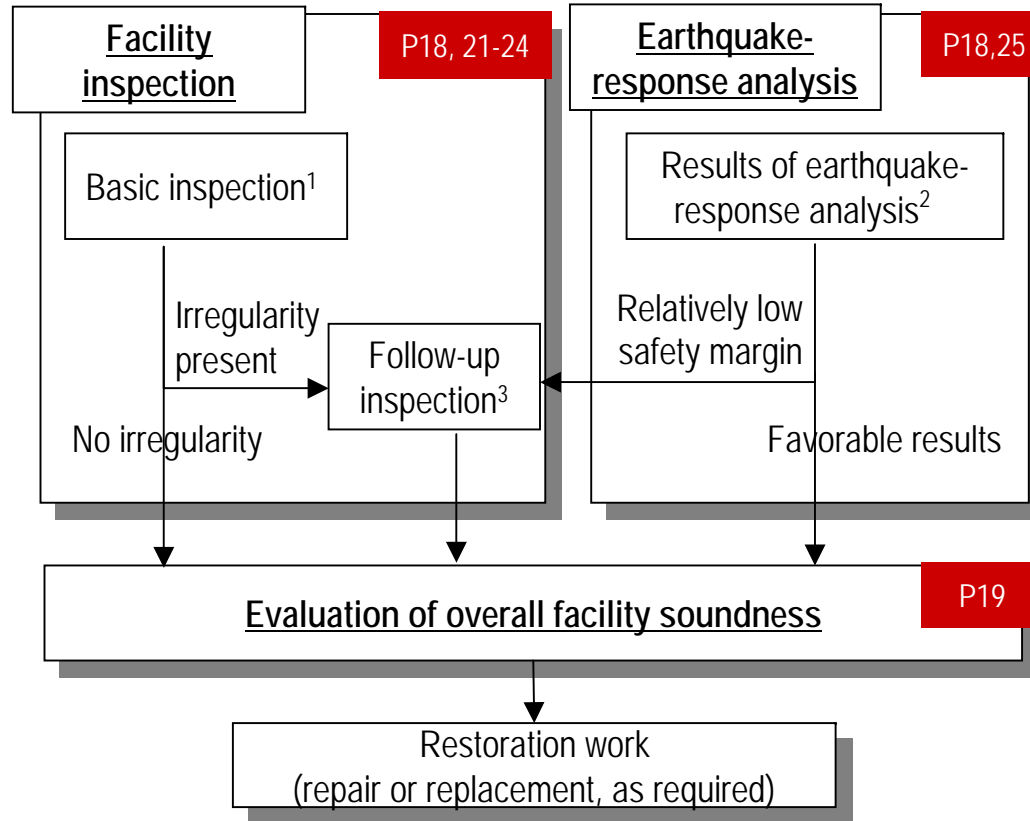




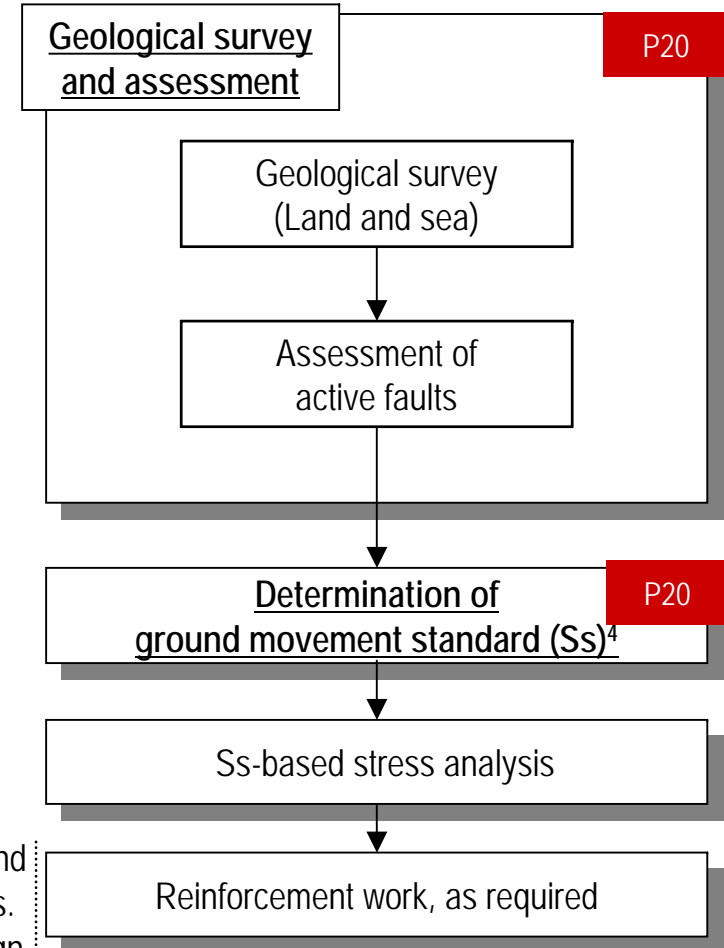
III. Present Status of Kashiwazaki-Kariwa Nuclear Power Station and Future Initiatives



【Soundness evaluations with respect to the Chuetsu-oki Earthquake】



【Assessment of seismic safety based on revised Regulatory Guide for Reviewing Seismic Design of Nuclear Power Reactor Facilities】



- Notes: 1. Includes visual inspection, operational inspection to confirm performance and check for vibration and leakage. Typically performed on all relevant facilities.
 2. Targeting facilities for which safety features and earthquake-resistant design are important.
 3. Includes decomposition analysis, nondestructive testing, property testing, etc. Conducted if warranted by results of basic inspection and earthquake-response analysis.

4. For anti-earthquake design, the standard assumes seismic motion that, while highly unlikely to happen while a facility is in service, could have a substantial impact.

◆ Facility inspection

- Currently conducting detailed inspections to confirm equipment performance and facility soundness.
- Summary of Inspections to Date
 - Equipment in both high and low earthquake-resistance classes in main buildings (reactor and turbine buildings) experienced minor damage including the following. No major damage was found.
 - Broken coupling on the drive axis of the Unit 6 reactor building ceiling crane
 - On turbines, contact marks (Units 1-7) and abrasion (Units 3, 4 and 7)
 - A wedge of the jet pump for Unit 5 was out of alignment
 - Outdoor facilities without direct ground support, including the following, experienced damage due to ground subsidence, other major displacement and seismic movement.
 - The main office building
 - Fire protection system pipes
 - An arrestor steel tower

◆ Earthquake-response analysis

- Currently sequentially analyzing subject facilities
- Results from the test analysis for representative equipment at Units 1 and 7 sufficiently exceeded safety margins. This was reported to the Working Group on Nuclear Plant Administration and Assessment of Facility Integrity (the Sekimura Working Group), under the Nuclear Facility Investigative Taskforce in the Chuetsu-oki Earthquake (the Madarame Committee).
- We will continue to perform evaluations and report them to the Sekimura Working Group.

- ◆ The Nuclear and Industrial Safety Agency (NISA) published a directive on September 11, 2007, requesting the submission of plans for facility inspection, analysis and evaluation.
- ◆ TEPCO submitted an inspection and evaluation plan for Unit 7 on November 27, 2007 (revised December 11 and 20, 2007) , including the following.

-Scope of coverage: all facilities and support structures in the construction works plan* for which earthquake resistance is a concern

-An evaluation of facility soundness based on facility inspections, analysis and evaluation

-Schedule for inspection and evaluation plan for Unit 7

	2007		2008					
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	Jun.
1. Facility inspection			[Bar spanning from Dec 2007 to May 2008]					
2. Earthquake-response analysis	[Bar spanning Nov 2007 to Dec 2007]							
3. Overall evaluation of facility soundness			[Bar spanning from Feb 2008 to Jun 2008]					

-We presented the plan for inspection and evaluation at the Working Group on Nuclear Plant Administration and Assessment of Facility Integrity (the Sekimura Working Group). We will submit separate plans for buildings and structures including the reactor building.

-We will submit plans for the other units in sequence.

*Construction works plan: a plan that must be submitted to the Ministry of Economy, Trade and Industry (METI) for approval when building or altering a commercial electrical facility.



- ◆ We will determine a ground movement standard (Ss) based on careful study of any faults in the vicinity revealed by geological surveys (ongoing until March), in addition to our analysis of the Chuetsu-oki Earthquake.
- ◆ After we report our ground movement standard (Ss) to the government, the Subcommittee on Anti-quake Structural Designs and associated working groups will deliberate the validity of our evaluation.
 - Based on the approved ground movement standard (Ss), we plan to conduct seismic safety evaluations of facilities for which earthquake resistance is important.

Operational Focus		2007					2008			
		Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr. or later
Geological surveys and evaluation	Active offshore faults		Survey				Evaluation			
	Active land faults		Survey				Evaluation			
Determination of ground movement standard (Ss)							Study		Government deliberation	

Current Investigation Status

- On December 5, we presented a provisional evaluation of active offshore faults to the Subcommittee on Anti-quake Structural Designs and associated working groups.
- The report found that the F-B fault was active and approximately 23km long. (At the time of license applications for Units 6 and 7, the fault was judged to be inactive and no more than 7-8km long.)
- We will conduct an in-house study of our ground movement standard (Ss) that includes finalizing the F-B fault evaluation, as well as evaluations of active offshore and land faults in the vicinity.



[Ref.] Schedule for Main Inspections (1)

◆ Reactor Inspections

(as of Jan. 24, 2008)

Unit No.	2007					2008	
	August	September	October	November	December	January	February
1	Preparation Phase 1	Preparation Phase 2	Preparation			Phase 3 Completed on Dec. 14	Phase1: Inspection of upper part of the nuclear reactor Phase2: Inspection of middle part of the nuclear reactor Phase3: Inspection of base of the nuclear reactor
2	Preparation		Reactor vessel open	Confirmation of installation position of fuel assemblies and control rods Phase 1 and 2	Fuel withdrawal Preparation	Phase 3 Completed on Dec. 25	
3	Preparation			Reactor vessel open	Confirmation of installation position of fuel assemblies and control rods	Phase1 and 2 Fuel withdrawal	Phase3 To be completed on Feb. 20
4	Preparation			Reactor vessel open	Confirmation of installation position of fuel assemblies and control rods	Phase 1 and 2 Fuel withdrawal	Phase 3 To be completed on Feb. 5
5	Preparation		Reactor vessel open	Fuel withdrawal	Phase 1 and 2 Preparation	Phase 3 Completed on Dec. 27	
6	Preparation		Reactor vessel open	Fuel withdrawal	Control rods withdrawal and inspection Phase 1 and 2	Preparation	Phase3 To be completed on Jan. 28
7	Preparation		Reactor vessel open	Fuel withdrawal	Reactor well inspection Phase 1 and 2	Preparation	Phase 3 Completed on Dec. 26



[Ref.] Schedule for Main Inspections (2)

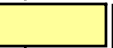
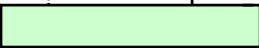
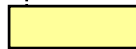
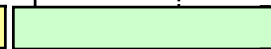

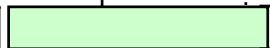
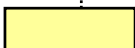
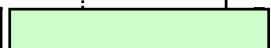

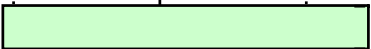


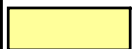
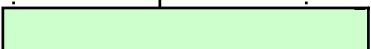
◆ Turbine Inspections

(as of Jan. 24, 2008)

Unit No.	Operational status during earthquake	2007			2008		
		October	November	December	January	February	March
1	Regular inspection		Confirmation of interior conditions ██████████			Detailed inspection schedule currently under consideration	
2	In startup			Confirmation of interior conditions ██████████			
3	Operating			Confirmation of interior conditions ██████████			
4	Operating		Confirmation of interior conditions ██████████				
5	Regular inspection		Confirmation of interior conditions ████████████████████				
6	Regular inspection	Confirmation of interior conditions ██████████					
7	Operating	Confirmation of interior conditions ████████████████████		Detailed inspection ████████████████████			

◆ Main Generators Inspections




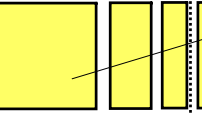



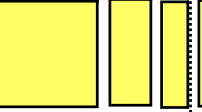
(as of Jan. 24, 2008)

Unit No. (Operational status during earthquake)	2007		2008						Notes	
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	Jun.		
1 (Regular inspection)			Disassembly							
					Inspection and repair					
2 (In startup)										1, 2
3 (Operating)										1, 2
4 (Operating)										1, 2
5 (Regular inspection)										2
6 (Regular inspection)										
7 (Operating)										

Notes: 1. Stator coil replacement 2. Factory inspection of rotors

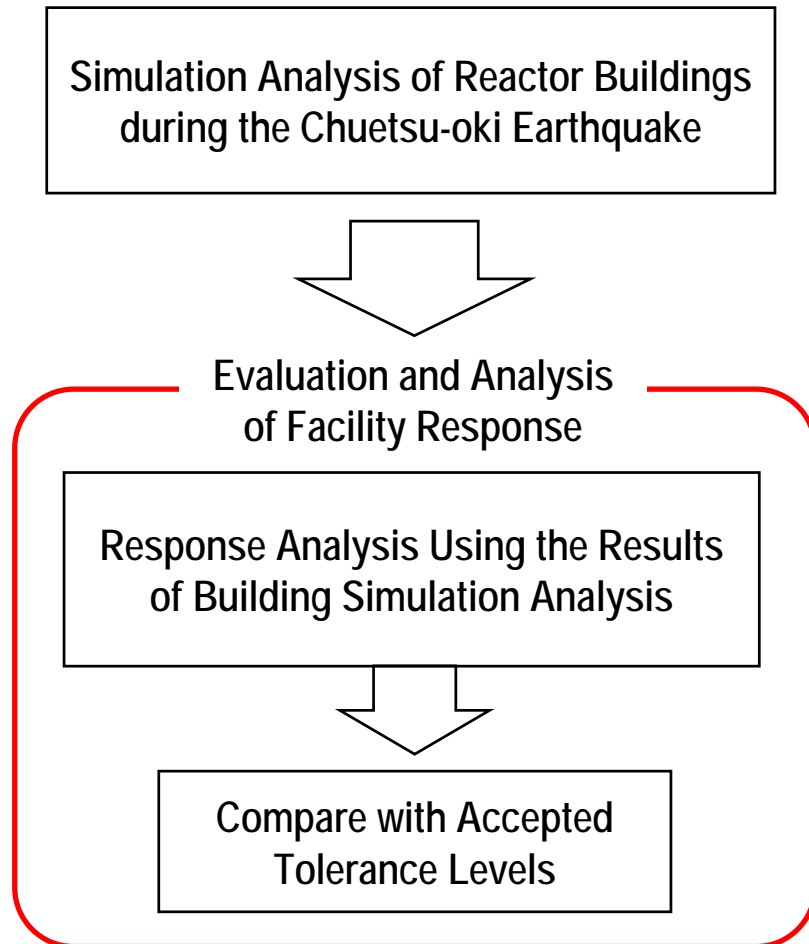
◆ Main Transformers Inspections

(as of Jan. 24, 2008)

Unit No.	2007		2008			
	Jun. -Sep.	Oct. -Dec.	Jan. -Mar.	Apr. -Jun.	Jun. -Sep.	
1	Internal inspection		Factory shipment schedule under consideration			
2						
3						
4						
5						
6						Installation Restoration
7						

- For Units 1-5, we are currently examining, with manufacturer, inspection timing and restoration plans.
- For Units 6 and 7, we are studying details of the restoration process following inspections at the factory.

◆ Evaluating and analyzing facility soundness through earthquake-response



Simulation analysis

- Reproduce building response using earthquake-response analysis to determine floor response.

Evaluation of facilities using the results of building simulation analysis, including:

- Evaluation of structural strength
 - Compare calculated response with accepted tolerance levels for stationary portions, which seismic force is assumed to substantially affect.
- Evaluation of the maintenance of dynamic functions
 - Compare the calculated response acceleration with accepted tolerance levels for dynamic components such as pumps, valves, control rods, which must function during an earthquake.

