

## FY2005 Interim Results

(April 1, 2005 – September 30, 2005)

## Presentation

November 9, 2005
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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.



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## **FY2005 Interim Results Summary**

(Consolidated and Non-consolidated)

(Upper and lower rows show consolidated and non-consolidated figures) (Unit: Billion ye					Unit: Billion yen)		
	1st half 1st half			Comp	Comparison		
		FY2005(A)	FY2004(B)	(A)-(B)	(A)/(B)(%)		
Operating revenues		2,552.6	2,528.9	23.6	100.9		
Operating revenues		2,399.4	2,464.8	-65.4	97.3		
Operating expenses		2,290.2	2,120.4	169.8	108.0		
Operating expenses		2,153.3	2,068.3	85.0	104.1		
Operating profit		262.3	408.5	-146.1	64.2		
Operating profit		246.0	396.5	-150.4	62.1		
Ordinary expenses		2,388.3	2,216.0	172.3	107.8		
Ordinary expenses		2,238.8	2,156.2	82.5	103.8		
Ordinary profit		183.2	332.7	-149.5	55.1		
		174.7	326.8	-152.1	53.5		
Net interim income		107.9	183.0	-75.0	59.0		
		110.0	210.4	-100.4	52.3		
Free cash flow		196.3	380.9	-184.6	51.5		
1 100 casti flow		157.4	362.2	-204.8	43.5		
Net interim income per share	(yen)	80.01	135.57	-55.56	59.0		
14ct interim income per share	(3011)	81.45	155.73	-74.28	52.3		
Shareholders' equity ratio	(%)	19.1	17.8	1.3	-		
	(70)	18.7	17.5	1.2	-		
ROA	(%)	1.9	2.9	-1.0	-		
	( /0 )	1.9	3.0	-1.1	-		
ROE	(%)	4.2	7.6	-3.4	-		
NOL	(70)	4.6	9.3	-4.7	-		



## **Comparison of Performance Projections** and Actual Performance

#### **Performance Projections (May 10, 2005)**

(Upper and lower rows show consolidated and non-consolidated figures) (Unit: Billion yen) **Ordinary profit Operating revenues Operating profit Net interim income** 2,500 270 110 180 2,340 255 180 115



#### Non-consolidated performance: Decrease in ordinary profit of ¥5 billion

Factors for Improved Performance	¥60 billion
Increase in electricity sales revenues	¥30 billion
Decrease from using more oil fuel (141.9 billion kWh to 143.8 billion kWh)	-¥10 billion
Increase in sales of power to other companies	¥20 billion
Decline in maintenance costs and overhead	¥15 billion
Other factors	¥5 billion

Factors for Weaker Performance	¥65 billion
Rise in All Japan CIF price	¥35 billion
(Around \$45/barrel to \$53.07/barrel)	
Increase in fuel costs due to limited operation of	
TEPCO nuclear power plants	¥30 billion

Consolidated Performance: Increase of ¥3 billion in ordinary profit; Improved profit performance at subsidiaries.

Actual Performance (Upper and lower rows show consolidated and non-consolidated figures)

(Upper and lower rows show co	(Unit: Billion yen)		
Operating revenues	Operating profit	Ordinary profit	Net interim income
2,552.6	262.3	183.2	107.9
2,399.4	246.0	174.7	110.0



## **Performance Outlook for FY2005**

## Performance Outlook for FY2005

(Upper and lower rows show conso	(Unit: Billion yen)			
	Operating revenues	Operating profit	Ordinary profit	Net income
Present Projection	5,180	525	375	260
	4,860	490	350	220
Initial Projection (May 10)	5,150	550	390	240
	4,800	520	370	235
Differential	30	-25	-15	20
Differential				

60

#### Main Factors for Revision

#### Non-consolidated performance: Decrease in ordinary profit of ¥20 billion

Factors for Improved Performance	¥135 billion
Increase in electricity sales revenues	¥20 billion
(After deduction of fuel costs)	
(Increased revenue from fuel cost adjustments (+¥30	billion)
Increase in sales of power to other companies	¥40 billion
Cost reductions	¥60 billion
Other factors	¥15 billion

Factors for Weaker Performance	¥155 billion		
0 Rise in fuel prices	¥120 billion		
Rise in All Japan CIF price (Approx \$45/barrel to approx. \$56/barrel)	¥100 billion		
Yen depreciation (Approx. ¥110=\$1 to approx. ¥112=\$1)	¥20 billion		
Decrease in nuclear power generated ¥35 billion			

Consolidated Performance: Decrease of ¥15 billion in ordinary profit; principally caused by non-consolidated decrease



## **Income Statement Explanation – Revenues**

(Non-consolidated)

## Revenues Details (Non-consolidated)

			(011	it: Billion yen)		
	1st half	1st half	Com	parison		
	FY2005(A)	FY2004(B)	(A)–(B)	(A)/(B) (%)		
rdinary revenues	2,413.6	2,483.1	-69.5	97.2		
Operating revenues	2,399.4	2,464.8	-65.4	97.3	Decrease in Electricity Sales	-¥35.0 billion
Electric power operating revenues	2,380.7	2,455.2	-74.4	97.0	Volume (-2.1 billion kWh)  Decline in Unit Sales Price	-¥62.0 billion
Electricity sales revenues	2,280.1	2,376.6	-96.4	95.9 -	(Influence from reduction in	
Lighting	939.2	974.3	-35.1	96.4	electricity rates Influence from fuel cost	-¥130.0 billion
Commercial and industrial	1,340.9	1,402.2	-61.2	95.6	adjustment system	+¥59.0 billion
Inter-company power sale	49.6	37.0	12.6	134.0		
Sales of power to other companies	17.8	13.6	4.2	131.0		VO 0 L ''''
Other revenues	33.0	27.9	5.1	118.5 ^	Wheeling supply revenue	+¥3.2 billion
Incidental business operating revenues	18.6	9.6	9.0	193.6	Telecommunications Business	+¥5.2 billion
Non-operating revenues	14.2	18.3	-4.1	77.6	Gas Business	+¥3.6 billion



## **Income Statement Explanation – Expenses**

(Non-consolidated)

## Expenses Details (Non-consolidated)

(Unit: Billion yen)

	1st half	1st half	Comp	oarison
	FY2005(A) FY2004(B)		(A)–(B)	(A)/(B) (%)
Ordinary expenses	2,238.8	2,156.2	82.5	103.8
Operating expenses	2,153.3	2,068.3	85.0	104.1
Electric power operating expenses	2,116.3	2,046.6	69.6	103.4
Personnel	224.3	228.8	-4.5	98.0
Fuel	475.4	392.6	82.7	121.1
Maintenance	240.9	239.5	1.3	100.6
Depreciation	386.2	401.6	-15.3	96.2
Purchased power	308.4	306.3	2.0	100.7
Taxes, etc.	183.7	189.9	-6.1	96.8
Other expenses	297.0	287.6	9.4	103.3
Incidental business operating expenses	37.0	21.6	15.3	170.8
Non-operating expenses	85.5	87.9	-2.4	97.2
Interest paid	76.2	79.0	-2.8	96.4
Other expenses	9.3	8.8	0.4	104.8

## Reference: Year-on-Year Comparison of Ordinary Expenses - 1 (Non-consolidated)

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Decrease in personnel expense (¥228.8 billion to ¥224.3 billion)	-¥4.5 billion
Payroll and benefits (¥157.0 billion to ¥157.4 billion)	+¥0.3 billion
Retirement benefits (¥30.7 billion to ¥24.7 billion)	-¥6.0 billion
Decrease in amortization of actuarial difference (-¥3.5 billion to -¥9.8 billion)	-¥6.3 billion
Amortization of actuarial difference	
1st half FY2005	1st half FY2004
Amount expensed for portion occurring in FY2002 (¥25.7 billion) -	+¥4.2 billion
Amount expensed for portion occurring in FY2003 (-¥47.0 billion) -¥7.8 billion	on -¥7.8 billion
Amount expensed for portion occurring in FY2004 (-¥12.2 billion) -¥2.0 billion	on -
Total -¥9.8 billio	on -¥3.5 billion

#### Increase in fuel expense (¥392.6 billion to ¥475.4 billion) +¥82.7 billion +¥10.0 billion Influence of consumption volume Decrease in power generated and purchased (158.2 billion kWh to 155.5 billion kWh) -¥16.0 billion Decrease in purchased power from other companies +¥19.0 billion Decrease in nuclear power generated +¥7.0 billion +¥73.0 billion Influence of price Rise in CIF price (All Japan CIF price: \$36.76/barrel to \$53.07/barrel) +¥77.0 billion Savings from appreciation of the yen (¥109.80=\$1 to ¥109.53=\$1) -¥1.0 billion Other factors (influence of inventory, etc.) -¥3.0 billion



## Reference: Year-on-Year Comparison of Ordinary Expenses - 2 (Non-consolidated)

Increase in maintenance expense (¥239.5 billion	to ¥240.9 bi	llion)	+¥1.3 billion
Generation related (¥133.0 billion to ¥125.7 billion)			-¥7.3 billion
Hydroelectric power (¥4.7 billion to ¥4.9 billion)			+¥0.2 billion
Thermal power (¥44.7 billion to ¥48.1 billion)			+¥3.4 billion
Nuclear power (¥83.5 billion to ¥72.6 billion)			-¥10.9 billion
Distribution related (¥102.7 billion to ¥111.5 billion)			+¥8.7 billion
Transmission (¥15.8 billion to ¥17.8 billion)			+¥1.9 billion
Transformation (¥9.9 billion to ¥10.1 billion)			+¥0.1 billion
Distribution (¥76.9 billion to ¥83.4 billion)			+¥6.5 billion
Decrease in depreciation (¥401.6 billion to ¥386.2	2 billion)		-¥15.3 billion
Generation related (¥173.9 billion to ¥159.6 billion)			-¥14.2 billion
Hydroelectric power (¥19.4 billion to ¥26.3 billion)			+¥6.8 billion
Thermal power (¥95.6 billion to ¥81.1 billion)			-¥14.5 billion
Nuclear power (¥58.7 billion to ¥52.1 billion)			-¥6.6 billion
Distribution related (¥217.9 billion to ¥216.5 billion)			-¥1.3 billion
Transmission (¥96.5 billion to ¥99.9 billion) (Note)			+¥3.3 billion
Transformation (¥47.1 billion to ¥45.3 billion)			-¥1.8 billion
Distribution (¥74.2 billion to ¥71.3 billion)			-¥2.8 billion
Depreciation Breakdown			_
	1st half	1st half	
	FY2005	FY2004	_
Regular depreciation	¥375.9 billion	¥396.0 billion	
Extraordinary depreciation	¥2.3 billion	¥1.5 billion	
Trial operations depreciation	¥7.9 billion	¥4.0 billior	<u> </u>

Note: The increase of ¥3.3 billion in depreciation on transmission facilities includes an increase of ¥8.6 billion associated with easements under power lines. Given amendments to the Electricity Utilities Industry Law, accounting practices have been applied starting in the term under review to more appropriately calculate costs associated with wheeling supply. In conjunction with this, easements established on power line premises (easements under power lines) are subject to straight line depreciation in order to appropriately calculate costs in accordance with the actual situation.



## Reference: Year-on-Year Comparison of Ordinary Expenses - 3 (Non-consolidated)

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crease in purchased power (¥306.3 billion to ¥308.4 billion)	+¥2.0 billion
Inter-company power purchases (¥105.1 billion to ¥117.4 billion)	+¥12.3 billion
Purchases of power from other companies (¥201.2 billion to 190.9 billion)	-¥10.2 billion
ecrease in taxes, etc. (¥189.9 billion to ¥183.7 billion)	-¥6.1 billion
Promotion of power-resources development tax (¥63.3 billion to ¥59.2 billion)	-¥4.0 billion
1 Tomotion of power-resources development tax (+05.5 billion to +55.2 billion)	+4.0 Billion
,	+¥9.4 billion
,	
crease in other expenses (¥287.6 billion to ¥297.0 billion)	+¥9.4 billion
crease in other expenses (¥287.6 billion to ¥297.0 billion) Increase in nuclear power back-end costs (¥38.0 billion to ¥48.2 billion)	<b>+¥9.4 billion</b> +¥10.2 billion
Increase in other expenses (¥287.6 billion to ¥297.0 billion)  Increase in nuclear power back-end costs (¥38.0 billion to ¥48.2 billion)  Irradiated nuclear fuel reprocessing costs (¥29.6 billion to ¥37.5 billion) (Note)	<b>+¥9.4 billion</b> +¥10.2 billion

Note: Due to amendments to provisions of the Electricity Utilities Industry Law, starting in the interim period under review, the method for stating the reserve was changed from stating 60% of the amount required to be paid at the term-end for reprocessing costs to stating the actual cost of conducting reprocessing of irradiated nuclear fuel and other costs.

Increase in incidental business operating revenues
(¥21.6 billion to ¥37.0 billion)

+¥15.3 billion

Telecommunications business (¥15.0 billion to ¥26.7 billion)	+¥11.6 billion
Gas business (¥2.7 billion to ¥6.4 billion)	+¥3.7 billion

#### Decrease in interest paid (¥79.0 billion to ¥76.2 billion)

Due to lower balance	-¥3.2 billion
Due to interest-rate increase (average interest rate during the period: 1.87% to 1.92%)	+¥0.4 billion

#### Increase in other non-operating expenses (¥8.8 billion to ¥9.3 billion)

+¥0.4 billion

Increase in impairment loss (miscellaneous losses) (¥1.0 billion to ¥1.5 billion)

+¥0.4 billion



## **Balance Sheet** (Consolidated and Non-consolidated)

## **Balance Sheet**

(Upper and lower rows show consolidated	and non-consol	idated figures)	(Uni	t: Billion yen)
	1st half	1st half	Comparison	
	FY 2005(A)	FY 2004(B)	(A)–(B)	(A)/(B) (%)
Total assets	13,605.2	13,748.8	-143.5	99.0
Total assets	12,992.9	13,101.1	-108.2	99.2
Fixed assets	12,815.1	13,025.9	-210.8	98.4
I IXEU assets	12,351.6	12,532.3	-180.7	98.6
Electric utility fixed assets	9,073.5	9,310.9	-237.4	97.5
Incidental business fixed assets	102.6	95.3	7.3	107.7
Non-business fixed assets	4.3	4.4	-0.1	97.1
* Facilities in progress	746.2	738.5	7.7	101.0
Nuclear fuel	940.9	929.1	11.7	101.3
Other assets	1,483.8	1,453.9	29.9	102.1
Current assets	789.8	722.5	67.2	109.3
Current assets	641.0	568.5	72.5	112.8
Liabilities	10,971.5	11,214.3	-242.8	97.8
Liabilities	10,561.9	10,766.4	-204.4	98.1
Shareholder's equity	2,599.9	2,502.1	97.7	103.9
	2,430.9	2,334.7	96.2	104.1
*Non-consolidated				
Interest-bearing debt outstanding	8,102.6	8,261.7	-159.0	98.1
milerest-bearing debt odistanding	7,788.9	7,908.9	-120.0	98.5
Shareholder's equity ratio	19.1	18.2	0.9	-
	18.7	17.8	0.9	-

Adjustment*	+¥154.8 billion
Retirement	-¥11.9 billion
Depreciation	-¥379.5 billion
Others	-¥0.7 billion
*Adjustment occurred w hen "Facilities "Fixed assets".	in progress" changes into

Telecommunications business	+¥44.6 billion
Real estate leasing business	+¥53.1 billion
Energy and facility service business	+¥3.3 billion
Gas business	+¥0.6 billion

	(consolidated)	(non-consolidated)
Bonds	¥5,750.6 billion	¥5,726.5 billion
Long-term debt	¥1,946.5 billion	¥1,668.3 billion
Short-term debt	¥405.4 billion	¥394.0 billion
Commercial paper	¥0.0 billion	¥0.0 billion



## Free Cash Flow and its Application

## (Consolidated and Non-consolidated)

## Free Cash Flow

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

	1st half	1st half	Com	parison
	FY2005(A)	FY2004(B)	(A)–(B)	(A)/(B) (%)
Cash flow from operating	439.3	619.8	-180.5	70.9
activities	405.3	594.4	-189.0	68.2
Capital expenditures	-243.0	-238.8	-4.1	101.7
(Cash basis)	-247.9	-232.1	-15.8	106.8
Free cash flow	196.3	380.9	-184.6	51.5
Fiee Casii ilow	157.4	362.2	-204.8	43.5

Decrease in interim income before income taxes
-\frac{\pmathbb{4}120.3 \text{ billion}}{\pmathbb{e}1.2 \text{ billion}}

Decrease in depreciation -\frac{\pmathbb{4}1.2 \text{ billion}}{\pmathbb{e}1 \text{ billion}}

Increase in reserve for reprocessing of irradiated nuclear fuel +\frac{\pmathbb{4}36.0 \text{ billion}}{\pmathbb{e}1 \text{ billion}}

#### [ Application of Free Cash Flow ]

		*		
Reduction of	136.8	227.2	-90.3	60.2
interest-bearing debt	120.0	238.9	-118.9	50.2
Dividends	40.4	40.4	-0	100.0
Dividends	40.4	40.4	-0	100.0
Investments, etc.	19.0	113.3	-94.2	16.8
	-3.0	82.9	-85.9	-
(of which, investments	31.5	37.1	-5.6	84.9
in diversified businesses)	20.0	111.0	-91.0	18.0

Incidental business investment
(¥8.9 billion to ¥15.8 billion) +¥6.9 billion
Decrease due to investment last year
in POWEREDCOM -¥88.3 billion



## **Segment Information**

#### **Segment Information**

(Unit: Billion yen)	n ver	lion	Bil	Unit:	(U
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	1st half	1st half		arison
	FY2005 (A)	FY2004 (B)	(A)-(B)	(A)/(B) (%)
Operating revenues	2,552.6	2,528.9	23.6	100.9
Electric Power	2,380.7	2,455.2	-74.4	97.0
Electric F ower	2,379.6	2,455.2	-75.6	96.9
Information and Telecommunications	130.4	36.6	93.8	356.0
	97.7	11.3	86.3	860.5
Energy and Environment	150.0	126.7	23.2	118.3
	47.7	33.8	13.8	140.9
Living Environment and Lifestyle-related	64.8	62.1	2.7	104.4
	22.0	21.2	0.8	103.9
Overseas	5.5	7.2	-1.7	76.2
	5.5	7.2	-1.7	76.2
Eliminations	-178.9	-159.0	-19.9	-
Operating expenses	2,290.2	2,120.4	169.8	108.0
Electric Power	2,115.7	2,046.0	69.7	103.4
Information and Telecommunications	150.5	48.0	102.4	313.3
Energy and Environment	138.1	123.7	14.3	111.6
Living Environment and Lifestyle-related	59.6	57.4	2.2	103.8
Overseas	6.0	5.9	0.1	102.4
Eliminations	-179.8	-160.7	-19.0	-
Operating profit	262.3	408.5	-146.1	64.2
Electric Power	264.9	409.1	-144.2	64.8
Information and Telecommunications	-20.0	-11.3	-8.6	-
Energy and Environment	11.9	2.9	8.9	398.2
Living Environment and Lifestyle-related	5.2	4.7	0.5	111.6
Overseas	-0.5	1.3	-1.8	-
Eliminations	0.8	1.6	-0.8	48.8
				· · · · · · · · · · · · · · · · · · ·

Note: Beginning in the consolidated interim accounting period under review, TEPCO's previous three business segments of Electric Pow er Business, Information and Telecommunications Business, and Other Businesses have been changed to the five business segments of Electric Pow er Business, Information and Telecommunications Business, Energy and Environment Business, Living Environment and Lifestyle-related Business, and Overseas Business.

Note: The low er row of operating revenues represents revenues from external customers.

#### Information and Telecommunications

Fiber-Optics Network Company, Operating revenues (hereinafter called R) 8.9(+5.1), Operating profit (hereinafter called P) -17.8(-6.4) POWEREDCOM, Inc., R: 51.6.P: 5.1

TEPCO SYSTEMS Corp., R: 25.3(+2.7), P: 1.2(+0.1)

AT TOKYO Corp., R: 2.7(+0.9), P: -0.5(+0.6)

#### **Energy and Environment**

Gas Business Company, R: 6.4(+3.6), P: 0.0(-0.1)

Toden Kogyo Co., Ltd., R: 29.7(+3.4), P: 3.2(+2.1)

Tokyo Electric Power Home Service Co., Ltd., R: 16.4(+1.9), P: 0.6(+0.7)

TEPSTAR Co., Ltd., R: 10.3(+3.2), P: 0.1(+0.0)

Tokyo Timor Sea Resources Inc. (US), R: 6.2(+4.9), P: 4.8(+3.8)

JAPAN FACILITY SOLUTIONS, Inc., R: 3.4(+0.3), P: 0.2(+0.1)

#### Living Environment and Lifestyle-related

Toden Real Estate Co., Inc., R: 18.7(+0.6), P: 3.8(+0.3)

Toden Kokoku Co., Ltd., R: 14.2(+0.6), P: 1.3(+0.3)

Tokyo Living Service Co., Ltd., R: 9.6(-0.2), P: 0.0(-0.2)

#### **Overseas**

Eurus Energy Holdings Corporation, R: 3.7(-0.8), P: -0.0(-1.1)

TM Energy (Australia) Pty Ltd, R: 1.3(-0.9), P: -0.0(-0.7)

Note: Unit: Billion yen(figures in parentheses represent year-on-year comparisons)

Note: POWEREDCOM, Inc. in the Information and Telecommunications Business moved from being an equity-method affiliate to a consolidated subsidiary as of september 30,2004.



## **Comprehensive Alliance with KDDI**

#### Comprehensive Alliance between KDDI and TEPCO Group

Merger between POWEREDCOM (PWD) and KDDI

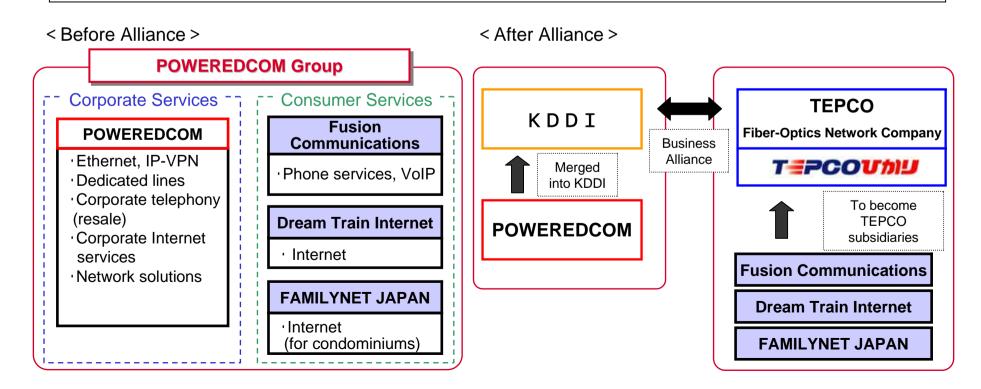
PWD to merge with KDDI Corp., with KDDI as the existing company, on January 1, 2006 (planned)

Merger ratio: 0.0320 shares of KDDI stock will be allotted for one share of PWD stock

This will result in TEPCO owning approximately 4.81% of KDDI stock.

Alliance in FTTH Business

TEPCO and KDDI have agreed to provide integrated services in the FTTH business.





## Information and Telecommunications Business (Fiber-Optics Network Company)

#### Fiber-Optics Network Company

(Unit: Billion yen)

	1st half	1st half	Com	parison	
	FY2005 (A)	FY2004 (B)	(A)-(B)	(A)/(B) (%)	
Operating revenues	8.9 3.7		5.1	237.2	
Operating profit	-17.8	-11.4	-6.4	-	
Capital investment	14.6	8.5	6.1	171.6	
Total fiber cable length (Note 1)	112,000km	81,000km	-	-	
Number of subscribers	approx. 220,000	approx. 130,000 (Note 2)	-	-	

<sup>1.</sup> Total length of fiber optic cable is the total of the electric power business and telecommunications business

#### Performance, Etc.

- The cumulative number of subscribers to TEPCO Hikari as of the end of September was approximately 220 thousand households as a result of an expanded service area, increased name-recognition and conducting various marketing campaigns through allied ISP providers.
- On the profit side, the operating loss grew as a result of facilities-related expenses to develop service areas ahead of sales activities and to customer-acquisition expenses.
- Regarding the outlook for FY2005, we are at the stage of considering and formulating a business plan based on the alliance with KDDI.



<sup>2.</sup> Number of subscribers as of March 31, 2005



# Information and Telecommunications Business (POWEREDCOM Group)

#### POWEREDCOM Group

(Unit: Billion yen)

Interim Performance for FY2005	Operating revenues	Operating profit	Ordinary profit	Net income
POWEREDCOM	51.6	5.1	4.0	4.4
Dream Train Internet	5.8	-1.2	-1.2	-1.2
Fusion Communications	37.3	0.2	-0.5	-0.6
FAMILYNET JAPAN	0.9	0.1	0.1	0.0
POWEREDCOM Group (consolidated)	90.9	2.5	1.3	2.1

Note: Dream Train Internet and Fusion Communications includes their respective subsidiaries.

#### Impact of POWEREDCOM-KDDI Merger on Profit

- With regard to the impact on non-consolidated performance, there could be a capital gain or a loss according to the difference between KDDI's stock price and the book value of POWEREDCOM stock for TEPCO on a non-consolidated basis, depending on the value of KDDI stock at the time of the merger.
- The impact on consolidated performance is estimated to be as follows, compared to the initial projections announced 10, May.

Operating revenues: decrease by approx. ¥36.0 billion

Ordinary profit: decrease by approx. ¥2.0 billion

Net income: Increase by approx. ¥35.0 billion





## **Energy and Environment Business**

#### **Gas Business Company**

(Unit: Billion yen)

	1st half	1st half	Compa	rison
	FY2005 (A)	FY2004 (B)	(A)-(B)	(A)/(B) (%)
Operating revenues	6.4	2.8	3.6	227.2
Operating profit	-0.0	0.1	-0.1	-
Gas Sales Volume	170 thousand tons	80 thousand tons	90 thousand tons	-

#### Performance, Etc.

- Gas sales volumes were 170 thousand tons in the first half of FY2005 and operating revenues were ¥6.4 billion. A slight operating loss was posted.
- Sales for the full year in FY2005 are projected to be approximately ¥15.0 billion. Revenues and expenses are expected to basically offset one another.
- Operating revenues are expected to substantially increase due to a retail customer of
   Otaki Gas initiating operations and a gas wholesale for Keiyo Gas being launched in FY2005.
- The reason expenditures are projected to increase is that overhead will rise in conjunction with initiating supply to Keiyo Gas.



## **Key Factors and Financial Influence**

#### **Key Factors Affecting Performance**

		2005	FY2004
	1st half (actual)	full year (projection)	full year (actual)
Foreign exchange rate (Interbank; yen per dollar)	109.53	approx.112	107.55
Crude oil prices (All Japan CIF; dollar per barrel)	53.07	approx.56	38.77
Nuclear power plant capacity utilization ratio (%)	64.7	65-69	61.7
Thermal power efficiency (%)	41.8	42.2	41.9
Flow rate (%)	97.0	98.2	110.5
Capital expenditures (incidental businesses) (billion yen)	15.8	approx.53	24.8

<sup>\*</sup>Non-cosolidated basis

#### Financial Influence

(Unit: Billion yen)

	FY2005 (current projection) (initial projection)				FY2 (act	
Foreign exchange rate (Interbank; 1 yen per dollar)	approx.	9.0	approx.	8.0	approx.	8.0
TEPCO's procurement crude oil equivalent price (1 dollar per barrel)	approx.	23.0	approx.	22.0	approx.	24.0
Nuclear power plant capacity utilization ratio (1%)	approx.	7.5	approx.	6.5	approx.	6.5
Flow rate (1%)	approx.	1.0	approx.	1.0	approx.	1.0
Interest rate (1%)	approx.	8.0	approx.	8.0	approx.	9.0

<sup>\*</sup>Financial influence figures are based not on All Japan CIF customs prices, but are rather calculated considering the influence of TEPCO's procurement crude oil equivalent prices (dollar per barrel; caloric equivalent). The actual influence from changes in the All Japan CIF prices (dollar per barrel) is approximately 50% of 23 billion yen.



## **Electricity Sales Volume**

#### **Electricity Sales Volume**

(Units: Billion kWh, %)

	1st quarter	2nd quarter	FY2005 1st half total
Other than eligible customers' use	23.4	28.2	51.6
	(1.8)	(-3.0)	(-0.9)
Lighting	20.5	24.1	44.6
	(2.5)	(-2.1)	(-0.1)
Low voltage	2.2	3.6	5.9
	(-3.5)	(-8.0)	(-6.4)
Other	0.7	0.5	1.2
	(1.1)	(-8.2)	(-3.2)
Eligible customers' use	42.8	49.4	92.2
	(-1.7)	(-1.9)	(-1.8)
Commercial use	17.1	21.7	38.8
	(-1.5)	(-2.1)	(-1.9)
Industrial use and others	25.7	27.7	53.4
	(-1.8)	(-1.7)	(-1.7)
Total electricity sales volume	66.2	77.7	143.8
	(-0.5)	(-2.3)	(-1.5)

Notes: 1. Figures in parentheses denote percentage change from the previous year

2. Demand classifications differ before and after April 2005 because of an expanded scope of liberalization.

Year-on-year comparisons presented in italics are adjusted converting the prior year's performance to equivalents under FY2005 demand classifications.

#### **Electricity Sales Volume Trends**

Although air-conditioning demand increased due to hot summer, there was a year-on-year decrease in consumer demand for the first half overall and for the summer in particular in reaction to last year's record-setting hot summer.

#### [1st half totals year-on-year growth rates]

Lighting: -0.1% Commercial use: -1.9%

Industrial demand decreased year-on-year due to production being curtailed in certain industries, the temperature having an effect just as with consumer demand (decrease in reaction to last year's exceedingly hot summer), and increased operation of self-generation, among other factors.

#### [1st half totals year-on-year growth rates]

Industrial use and others: -1.7%

Total exceeded initial projections by approx. 1.9 billion kWh due to an increase in air-conditioning demand and other factors (101.4% of projected volume).

Against the most recent projections (August 2), which had been revised downward based on recent performance trends, the total surpassed forecasts by approx. 2.1 billion kWh (101.4% of projected volume).

#### **Development of Electricity Sales Volume**

#### [Fiscal Year Target]

[1st Half Results]

Demand development:

1.03 billion kWh annually ■ 0.67 billion kWh (65% progress ratio) (Breakdown below)

Corporate and large-lot customers:

0.72 billion kWh •• 0.48 billion kWh (66% progress ratio) Household and general customers:

0.31 billion kWh © 0.19 billion kWh (62% progress ratio)

Steady progress as of the present. We will continue to promote sales activities in line with each market to progress toward our target.



# Total Power Generated and Purchased and Electricity Sales Volume Outlook

#### **Total Power Generated and Purchased**

(Unit: Billion kWh, %)

	1st quarter	2nd quarter	FY2005 1st half total	FY2004 1st half total
Total Power Generated and Purchased	71.3 (-1.1)	84.2 (-2.2)	155.5 (-1.7)	158.2 (6.4)
Power generated by TEPCO	61.0	72.9	133.8	133.4
Hydroelectric power generation	3.6	3.7	7.4	7.7
Thermal power generation	33.3	43.9	77.2	74.9
Nuclear power generation	24.0	25.2	49.2	50.8
Total power purchased from other companies	7.0	9.0	15.9	20.2
Power exchange	4.6	3.7	8.4	7.2
Used at pumped storage	-1.3	-1.3	-2.6	-2.6

Note 1: Figures in parentheses ( ) denote percentage change from the previous year.

## Electricity Sales Volume Outlook

(Unit: Billion kWh, %)

	FY2	005	FY2004
	1st half (actual)	Full year (projected)	Full year (actual)
Other than eligible customers' use	51.6	51.6 105.8	
Lighting	44.6	92.7	92.6
Low voltage	5.9	10.9	11.5
Eligible customers' use	92.2	178.2	-
Total Electricity Sales Volume	143.8	284.0	286.7
	(-1.5)	(-1.0)	(3.9)

- Second half projections downwardly revised to approx. 1.4 billion kWh, reflecting weak industrial demand and other factors.
- As a result, for the full year, a year-onyear decrease of 1.0% to 284 billion kWh is expected.

(Full year projections call for an approx.0.5 billion kWh increase over initial projections.)

Note 1: Figures in parentheses ( ) denote percentage change from the previous year



# Reference: Business Management Plan Targets and Performance <sup>2</sup>

(Fiscal year)	2001	2002	2003	2004	20 1st half (actual)	full year (projection)	FY2005 Business Management Plan FY2005-2007 Targets
Profit and Free Cash Flow (FCF) Tar	gets				, ,	,	
ROA	4.5	3.6	3.5	4.1	1.9	about 4%	At least 4%
(%)	4.5	3.7	3.5	4.0		about 4%	
FCF	613.5	648.5	557.8	946.8		(Note 1)	About 500 billion yen
(billion yen)	604.5	649.4	543.5	891.5	157.4		
Ordinary profit (billion yen)	319.5	280.8	304.4	384.5	174.7	about 350	At least 350 billion yen
<b>Balance Sheet Improvement Targets</b>	}						
Shareholders' equity ratio (%)	14.1	14.9	16.2	17.8	18.7	about 19%	(end of FY2007)
Interest-bearing debt (billion yen)	9,425.1	8,970.0	8,585.2	7,908.9	7,788.9	about <b>7,700</b>	Reduction of at least 1 trillion yen (three-year total)
Efficiency Gains Targets							
Capital investment (billion yen)	932.2	645.2	576.1	464.2	210.8	607.9	About 620 billion yen
Repairs and maintenance (billion yen)	503.9	406.2	411.4	472.7	240.9	about 480	About 460 billion yen
Number of employees (persons)	40,725	39,619	38,950	38,510	38,291	about <b>38,200</b>	37,500 or less (end of FY 2007)
<b>Business Growth Targets</b>							
Development of electricity Sales Volume (billion kWh)	-breakdown-		(ui	1.0 nit: Billion yen)	0.67	1.03	4.0 billion kWh (three-year total)
Operating revenues from businesses other than electric power (billion yen)	Informations and Tele		revenues approx.195	Operating profits approx47	172.9	367.0	About 500 billion yen (end of FY 2007)
Operating profit from businesses other than electric power (billion yen)	Energy and Environm Living Environment ar Overseas		approx.109 approx. 49 approx. 14	approx.22 approx. 9 approx. 1	-3.4	-15.0	About 25 billion yen (end of FY 2007)

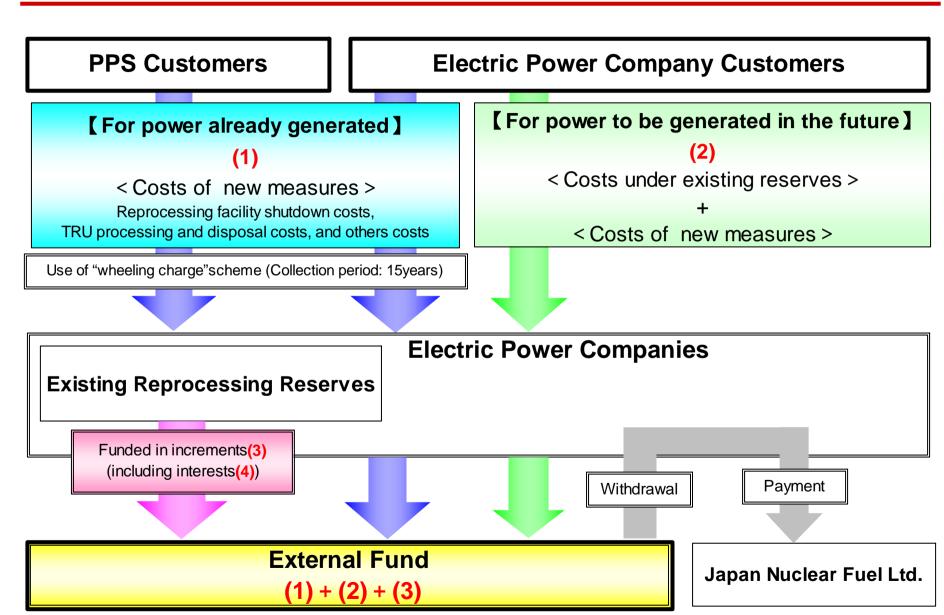
<sup>\*</sup>For FCF and ROA, upper rows show consolidated figures and lower rows show non-consolidated figures.

Unless otherwise specified, business management plan targets are three-year averages.

<sup>\*</sup>Operating revenues and operating profit targets from businesses other than electric power were first set under the FY2005 Business Management Plan, based on Management Vision 2010.

<sup>\*</sup>Achieving the target for free cash flow may not be possible at present, but we will work to secure free cash flow.







## Reference: Back-end System/Measures - 2

## **Accounting Treatment**

- Amounts contributed to fund organizations are posted on the Balance Sheet as the reserve fund for reprocessing of irradiated nuclear fuel. ((1)+(2)+(3))
- Annual costs for reprocessing, etc., including interest accrued on the existing reserve, are posted to <u>nuclear power production expense</u> on the Statement of Income (included in <u>other expenses</u> (<u>irradiated nuclear fuel reprocessing expenses</u>) on the Comparison Statement of Revenue & Expenditure ((1)+(2)+(4)) and carried over as <u>the reserve for reprocessing of irradiated nuclear fuel</u> on the Balance Sheet.
- On the Cash Flow Statement, reserves fund and reserve are included as a part of cash flow from operating activities.

#### **Statement of Income Notation**

# Ordinary expenses section Operating expenses Hydroelectric power production expense Nuclear power production expense Included as a component of this item as irradiated nuclear fuel reprocessing expenses

#### **Balance Sheet Notation**

