

Electricity Generated and Purchased in the First Half of Fiscal 2007 (Bulletin)

1. Nationwide Summary

Total electricity generated and purchased in the first half of 2007 saw a rise of 2.7% due to increased demand from large industrial users, coupled with increased demand for cooling caused by higher temperatures nationwide in August and September. 497.26 billion kWh were generated.

(Breakdown)

Hydro
Flow rates were below those of last year's first half, leading to a decline in hydroelectric generation. 34.89 billion kWh were generated, down 15.9%.

Thermal
An overall increase in electricity generated and purchased, coupled with decreased use of nuclear power generation, led to a 14.9% rise in thermal power generation. 254.78 billion kWh were generated.

Nuclear
The capacity factor was down compared to last year's first half, resulting in a 10.2% decline in nuclear power generation. 131.86 billion kWh were generated. Capacity factors in the first halves of 2007 and 2006 were 64.1% and 71.2% respectively (Japan Atomic Power Company figures excluded).

1. Power Generated & Purchased Overview

	This Half Year (1st Half 2007)				Year-on-Year Change (prev. 3 Half Years; %)						
	Summary		Year-on-Year Change (%)		2nd Half 2006		1st Half 2006		2nd Half 2005		
	9-Co. Total	10-Co. Total	9-Co. Total	10-Co. Total	9-Co. Total	10-Co. Total	9-Co. Total	10-Co. Total	9-Co. Total	10-Co. Total	
Power Generated & Purchased (100 million kWh)	4,926.0	4,972.6	2.7	2.7	-0.1	-0.1	1.5	1.5	3.9	3.9	
Source	Hydro	348.9	348.9	-15.9	-15.9	9.4	9.4	10.2	10.2	-24.6	-24.6
	Thermal	2,510.8	2,547.8	15.1	14.9	3.9	3.8	-1.5	-1.5	0.7	0.7
	Nuclear	1,318.6	1,318.6	-10.2	-10.2	-3.1	-3.1	3.3	3.3	16.1	16.1
Purchased	820.0	829.7	2.5	2.4	-8.7	-8.6	1.8	1.7	4.5	4.4	
Flow Rate	89.6		(rate same half last year) 106.2		97.9		106.2		88.5		
Nuclear Capacity Utilization Rate (incl. JAPC)	64.5		(rate same half last year) 71.6		68.1		71.6		72.8		

2. State of the Companies

Business results at all companies were up due to increased demand from large industrial users, coupled with increased demand for cooling caused by higher temperatures nationwide in August and September.

[Flow Rates]

Flow rates at all companies were below average. As a result, the flow rate across the 9 companies was 89.6%.

(Unit : %)

	Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9 companies
Flow rates	88.4	97.4	94.7	91.5	89.0	85.5	78.7	74.7	83.9	89.6

2. Power Generated & Purchased Change by Co. & Half Year (%)

By Company	By Half Year			
	1st Half 2007	2nd Half 2006	1st Half 2006	2nd Half 2005
Hokkaido	2.0	1.7	2.2	1.9
Tohoku	3.2	0.9	2.0	4.1
Tokyo	3.0	-0.8	0.4	2.8
Chubu	3.0	0.5	2.3	5.5
Hokuriku	1.7	-1.1	3.0	6.6
Kansai	1.0	-1.3	1.0	3.9
Chugoku	2.8	2.1	3.1	3.9
Shikoku	2.8	-0.1	1.5	3.6
Kyushu	3.8	0.4	2.8	5.4
9-Co. Total	2.7	-0.1	1.5	3.9
Okinawa	0.6	-0.2	0.9	4.0
10-Co. Total	2.7	-0.1	1.5	3.9

1. Power Generated & Purchased Volume by Co. & Source

By Source \ By Company		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
		Hydro	1,864,209	4,662,767	7,332,352	5,027,966	3,246,607	7,639,954	1,692,682	1,085,878	2,338,145	34,890,560	
Thermal	8,237,120	23,966,453	89,437,480	48,991,686	11,132,123	23,983,022	19,361,878	7,184,769	18,789,374	251,083,905	3,695,765	254,779,670	
Nuclear	4,196,869	9,307,413	39,949,691	13,321,780	0	33,667,780	4,146,339	7,640,025	19,627,663	131,857,560		131,857,560	
Others	0	0	193	0	0	0	0	130	1,490	1,813		1,813	
Purchased	2,530,193	6,313,290	27,275,882	7,672,659	1,246,769	18,359,271	9,632,338	608,546	8,361,046	81,999,994	974,949	82,974,943	
Surplus	0	0	0	17	0	0	0	0	19	36	0	36	
Pumped Storage	-7,697	-121,996	-3,197,444	-1,155,568	-27,680	-1,485,171	-582,917	-205,448	-446,083	-7,230,004	-11,520	-7,241,524	
Total	16,820,694	44,127,927	160,798,154	73,858,540	15,597,819	82,164,856	34,250,320	16,313,900	48,671,654	492,603,864	4,659,194	497,263,058	
Year-on-Year Change (%)	102.0	103.2	103.0	103.0	101.7	101.0	102.8	102.8	103.8	102.7	100.6	102.7	
Flow Rate (%)	88.4	97.4	94.7	91.5	89.0	85.5	78.7	74.7	83.9	89.6		89.6	

2. Fuel Use by Co. & Type

By Fuel \ By Company		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
		Coal (t)	Purchased	2,509,847	3,908,775	1,525,710	4,947,770	3,217,378	785,488	3,468,265	1,559,868	2,848,779	24,771,880
	Consumed	2,191,615	3,877,775	1,446,957	4,938,147	3,312,173	1,005,484	3,372,545	1,559,724	2,582,969	24,287,389	982,931	25,270,320
Heavy oil (kl)	Purchased	361,942	322,361	2,830,112	23,649	192,960	144,383	431,162	219,019	222,897	4,748,485	180,367	4,928,852
	Consumed	349,535	310,917	2,883,885	21,791	176,291	149,149	464,271	283,415	276,485	4,915,739	172,005	5,087,744
Crude oil (kl)	Purchased	107,729	145,475	1,177,163	562,009	117,088	1,135,258	581,158	234,888	263,714	4,324,482		4,324,482
	Consumed	108,239	152,619	1,076,691	662,223	119,555	1,069,361	614,501	183,619	299,517	4,286,325		4,286,325
LNG (t)	Purchased		1,557,430	9,842,348	5,117,682		2,623,275	712,227		1,247,462	21,100,424		21,100,424
	Consumed		1,511,878	9,403,885	5,102,123		2,636,608	777,723		1,250,650	20,682,867		20,682,867
Naphtha (kl)	Purchased			536							536		536
	Consumed			5,504							5,504		5,504