

## Electricity Generated and Purchased in May 2006 (Bulletin)

### 1. Nationwide Summary

Total electricity generated and purchased in May 2006 was up 3.6% across the ten companies to 72.87 billion kWh. The rise was due to increased large industrial user demand.

#### (Breakdown)

##### Hydro

Flow rates were above those of last year, leading to an increase in hydroelectric generation. 8.15 billion kWh were generated, up 26.2%.

##### Thermal

Increased use of nuclear power led to a 1.8% decline in thermal power generation. 30.57 billion kWh were generated.

##### Nuclear

The capacity utilization rate at all companies was up compared to last year, resulting in a 5.3% rise in nuclear power generation. 23.77 billion kWh were generated. Capacity utilization rates in May 2006 and May 2005 were 68.0% and 67.4% respectively (Japan Atomic Power Company figures excluded).

### 1. Power Generated & Purchased Overview

	This Month (May)				Year-on-Year Change (prev. 3 months; %)						
	Summary		Year-on-Year Change (%)		April		March		February		
	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)	721.7	728.7	3.6	3.6	3.8	3.8	0.8	0.8	1.1	1.1	
Source	Hydro	81.5	81.5	26.2	26.2	2.5	2.5	10.7	10.7	-11.5	-11.5
	Thermal	300.3	305.7	-1.9	-1.8	-1.6	-1.6	-12.2	-12.0	-4.8	-4.7
	Nuclear	237.7	237.7	5.3	5.3	12.3	12.3	24.3	24.3	11.8	11.8
Purchased	111.9	113.5	2.3	2.3	2.8	2.7	-0.2	-0.4	7.0	6.6	
Flow Rate	114.4		(rate same month last year) 88.5		101.5		113.9		105.2		
Nuclear Capacity Utilization Rate (incl. JAPC)	67.4		(rate same month last year) 67.0		72.3		74.8		71.4		

### 2. State of the Companies

Business results at all companies were up due to increased large industrial user demand.

#### [Flow Rates]

Flow rates at all companies were above average. As a result, the flow rate across the nine companies was 114.4%.

(Unit : %)

	Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9 companies
Flow rates	113.6	119.7	100.0	113.1	111.1	120.1	133.6	125.9	106.9	114.4

### 2. Power Generated & Purchased Change by Co. & Month (%)

By Company \ By Month	FY2005	May. 2005	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2006	Feb.	Mar.	Apr.	Apr.
Hokkaido	1.7	2.7	0.9	-1.9	2.7	2.1	0.7	1.6	3.6	4.5	0.9	-0.4	3.4	1.3
Tohoku	2.9	1.5	2.8	-4.3	5.2	2.7	2.0	5.9	11.0	4.8	0.3	0.5	4.7	2.8
Tokyo	0.5	-2.6	-1.9	-10.2	4.4	-0.2	0.6	3.2	9.2	4.5	0.5	-1.2	2.4	3.2
Chubu	3.0	-0.4	1.4	-5.8	3.6	2.9	3.2	5.2	13.5	5.6	2.6	2.9	4.9	4.5
Hokuriku	4.4	3.1	4.3	-3.7	2.7	4.2	4.3	7.0	15.2	6.8	3.0	3.3	8.0	4.4
Kansai	1.4	-2.8	0.3	-7.2	2.1	0.7	0.9	2.8	12.1	3.7	1.5	2.3	3.1	2.3
Chugoku	2.3	-0.6	2.6	-5.6	1.3	3.9	3.0	3.5	10.9	2.4	1.7	1.7	4.5	5.9
Shikoku	2.2	1.5	4.3	-5.8	2.3	1.2	3.4	3.6	12.7	2.6	-1.0	0.2	3.3	2.2
Kyushu	3.1	-0.4	2.4	-4.0	-0.1	6.9	7.0	5.3	16.0	2.7	0.1	1.9	5.8	5.4
9-Co. Total	1.8	-1.1	0.5	-7.0	3.1	1.9	2.1	4.0	11.3	4.3	1.1	0.8	3.8	3.6
Okinawa	2.0	-4.9	-0.6	2.7	1.3	4.3	13.5	2.6	4.5	2.0	0.7	-0.6	0.4	3.7
10-Co. Total	1.8	-1.2	0.5	-6.9	3.1	1.9	2.2	4.0	11.3	4.2	1.1	0.8	3.8	3.6

## 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
		Vol. of Power Generated & Purchased (1,000 kWh)	Hydro	579,754	1,223,373	1,430,073	1,108,644	812,273	1,947,374	408,351	300,520	338,430	8,148,792
Thermal	758,170		3,053,027	10,074,098	6,505,006	1,191,574	2,124,918	3,099,036	1,053,602	2,169,508	30,028,939	538,991	30,567,930
Nuclear	880,520		1,651,379	8,762,030	1,864,032	1,010,352	4,927,640	347,632	851,541	3,478,890	23,774,016		23,774,016
Others	0		0	0	0	0	0	0	0	0	0		0
Purchased	431,386		848,171	3,748,431	1,332,863	-694,708	3,201,605	1,241,954	172,987	909,420	11,192,109	157,363	11,349,472
Pumped Storage	-16,015		-26,146	-409,719	-125,307	0	-326,585	-24,901	-12,453	-30,937	-972,063	-2,490	-974,553
Total	2,633,815		6,749,804	23,604,913	10,685,238	2,319,491	11,874,952	5,072,072	2,366,197	6,865,311	72,171,793	693,864	72,865,657
Year-on-Year Change (%)	101.3		102.8	103.2	104.5	104.4	102.3	105.9	102.2	105.4	103.6	103.7	103.6
Flow Rate (%)		113.6	119.7	100.0	113.1	111.1	120.1	133.6	125.9	106.9	114.4		114.4
Peak Load (1,000 kW)	Monthly Peak Load	01/19h 4,402	23/17h 10,970	31/15h 42,149	31/15h 20,126	22/15h 4,074	31/15h 21,176	31/15h 8,411	09/15h 3,940	19/12h 11,691	-	19/12h 1,271	-
	Average for 3 Peak Load Days	4,347	10,913	41,627	19,814	4,005	21,001	8,370	3,932	11,449	125,458	1,275	126,733

## 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	379,022	643,381	314,704	848,273	319,729		725,558	269,004	522,477	4,022,148
Consumed	225,482		618,015	237,007	743,903	412,495		707,707	221,445	356,554	3,522,608	139,137	3,661,745
Heavy oil (kl)	Purchased	99,665	47,310	292,979		2,000	61,190	77,944	63,771	9,976	654,835	21,926	676,761
	Consumed	22,790	35,676	253,106	796	1,104	40,433	77,192	49,072	6,842	487,011	23,857	510,868
Crude oil (kl)	Purchased		33,533	110,161	39,554		193,106	66,157	24,039	25,161	491,711		491,711
	Consumed		13,456	63,757	17,145		108,330	57,921	16,295	3,309	280,213		280,213
LNG (t)	Purchased		232,001	1,349,194	825,554		322,556	165,687		153,539	3,048,531		3,048,531
	Consumed		140,181	1,122,724	644,637		238,511	102,932		151,183	2,400,168		2,400,168
Naphtha (kl)	Purchased			150							150		150
	Consumed			150			10				160		160