

Electricity Generated and Purchased in June 2005 (Bulletin)

1. Nationwide Summary

Total electricity generated and purchased in June 2005 was up 0.6% across the ten companies to 77.63 billion kWh. The rise was due to increased demand for cooling caused by higher temperatures in late June, and increased large industrial user demand.

(Breakdown)

Hydro

Due to record low rainfall in western Japan, flow rates were below those of last year, leading to a decline in hydroelectric generation. 5.29 billion kWh were generated, down 31.1%.

Thermal

Decreased use of hydroelectric power led to an 11.3% rise in thermal generation. 37.12 billion kWh were generated.

Nuclear

The capacity utilization rate at all companies was up compared to last year, resulting in a 3.3% rise in nuclear power generation. 24.23 billion kWh were generated.

Capacity utilization rates in June 2005 and June 2004 were 75.2% and 74.5% respectively (Japan Atomic Power Company figures excluded).

1. Power Generated & Purchased Overview

	This Month (June)				Year-on-Year Change (prev. 3 months; %)						
	Summary		Year-on-Year Change (%)		May		April		March		
	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)	768.9	776.3	0.6	0.6	-1.1	-1.2	2.2	2.1	4.0	4.0	
Source	Hydro	52.9	52.9	-31.1	-31.1	-27.9	-27.9	2.2	2.2	-1.2	-1.2
	Thermal	365.3	371.2	11.5	11.3	13.6	13.3	7.8	7.6	10.3	10.1
	Nuclear	242.3	242.3	3.3	3.3	-6.9	-6.9	-5.6	-5.6	-9.2	-9.2
Purchased	119.4	120.9	-15.5	-15.4	-5.9	-5.9	4.0	4.1	10.4	10.5	
Flow Rate	77.5		(rate same month last year) 110.5		88.5		95.2		98.7		
Nuclear Capacity Utilization Rate (incl. JAPC)	72.4		(rate same month last year) 75.7		67.0		68.0		64.4		

2. State of the Companies

With the exception of Tokyo and Okinawa, business results at all companies rose due to increased demand for cooling caused by higher temperatures in late June.

[Flow Rates]

With the exception of Hokkaido and Tohoku, flow rates at all companies were below average. As a result, the flow rate across the nine companies was 77.5%.

(Unit : %)

	Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9 companies
Flow rates	121.3	111.4	86.9	56.6	86.1	72.3	31.9	27.4	43.2	77.5

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

By Company	By Month	FY2004	Jun. 2004	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2005	Feb.	Mar.	Apr.	May.	Jun.
	Hokkaido	2.2	1.5	6.4	3.0	1.3	0.6	1.3	3.2	3.0	1.5	3.6	2.9	2.7	0.9
Tohoku	3.2	2.8	12.5	5.5	1.7	0.7	-0.3	1.2	3.0	3.1	4.7	2.2	1.5	2.9	
Tokyo	4.0	5.2	23.4	5.5	1.9	2.3	0.2	-0.5	1.9	3.7	2.7	1.5	-2.6	-1.9	
Chubu	3.6	7.0	18.4	3.7	0.6	2.1	2.3	-0.4	1.1	1.6	3.6	2.2	-0.4	1.4	
Hokuriku	5.8	6.0	18.0	9.3	3.4	3.3	4.3	2.9	5.5	5.3	8.2	2.9	3.1	4.3	
Kansai	3.2	6.5	19.2	1.3	-0.8	3.0	1.5	-0.8	1.1	1.7	3.5	2.3	-2.8	0.3	
Chugoku	4.7	7.3	18.7	4.8	-0.9	3.6	3.7	1.8	3.8	4.0	6.3	3.9	-0.6	2.4	
Shikoku	3.5	5.2	16.9	3.4	-1.3	2.6	1.4	-0.2	1.3	3.1	5.6	2.7	1.5	4.2	
Kyushu	3.7	6.7	14.4	5.9	-4.0	2.0	2.2	-1.4	2.9	4.9	6.4	2.4	-0.4	2.1	
9-Co. Total	3.7	5.6	18.8	4.4	0.4	2.3	1.3	-0.1	2.1	3.1	4.0	2.2	-1.1	0.6	
Okinawa	0.1	3.2	-4.8	-1.3	-3.4	-0.5	-2.0	3.8	1.3	-1.2	2.5	-1.5	-4.9	-1.0	
10-Co. Total	3.7	5.6	18.5	4.4	0.3	2.3	1.3	0.0	2.1	3.0	4.0	2.1	-1.2	0.6	

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

		By Company											10-Co. Total
		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	
By Source													
Vol. of Power Generated & Purchased (1,000 kWh)	Hydro	455,982	910,803	1,195,113	532,738	549,950	1,212,555	133,546	90,732	203,979	5,285,398		5,285,398
	Thermal	886,041	4,117,421	12,173,529	7,388,492	1,694,644	3,535,675	3,443,610	998,809	2,292,706	36,530,927	592,629	37,123,556
	Nuclear	855,717	1,738,860	8,401,319	2,631,936	394,738	4,761,594	397,386	1,480,434	3,571,219	24,233,203		24,233,203
	Others	0	0	0	0	0	0	0	0	0	0		0
	Purchased	371,748	71,528	4,024,736	1,106,031	-206,351	3,918,571	1,323,085	33,274	1,294,247	11,936,869	156,235	12,093,104
	Pumped Storage	-12,655	-13,541	-516,616	-118,741	-2,091	-291,123	-67,914	-54,469	-20,671	-1,097,821	-2,448	-1,100,269
	Total	2,556,833	6,825,071	25,278,081	11,540,456	2,430,890	13,137,272	5,229,713	2,548,780	7,341,480	76,888,576	746,416	77,634,992
	Year-on-Year Change (%)	100.9	102.9	98.1	101.4	104.3	100.3	102.4	104.2	102.1	100.6	99.0	100.6
Flow Rate (%)		121.3	111.4	86.9	56.6	86.1	72.3	31.9	27.4	43.2	77.5		77.5
Peak Load (1,000 kW)	Monthly Peak Load	23/15h 4,446	24/15h 12,658	28/15h 56,338	28/15h 24,763	24/15h 4,621	30/15h 28,258	28/15h 10,452	29/15h 5,190	29/16h 14,843		29/15h 1,421	
	Average for 3 Peak Load Days	4,387	12,392	52,271	24,338	4,590	27,976	10,346	5,145	14,753	156,198	1,412	157,610

2. Fuel Use by Co. & Type

		By Company											10-Co. Total
		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	
By Fuel													
Coal (t)	Purchased	328,305	717,819	403,926	850,089	451,601	149,546	487,361	272,040	151,404	3,812,091	245,962	4,058,053
	Consumed	267,535	693,651	141,499	844,045	481,486	208,458	571,069	246,057	294,559	3,748,359	171,430	3,919,789
Heavy oil (kl)	Purchased	18,654	88,305	317,101	9,745	29,287	57,148	62,079	35,079	10,044	627,442	20,816	648,258
	Consumed	23,025	66,777	282,643	6,396	36,853	39,338	71,195	21,551	8,000	555,778	22,734	578,512
Crude oil (kl)	Purchased	2,985	54,578	120,818	64,454	28,493	144,099	120,561	5,012	20,127	561,127		561,127
	Consumed	6,809	18,492	102,961	32,066	25,563	160,124	167,301	13,882	16,570	543,768		543,768
LNG (t)	Purchased		226,354	1,338,061	786,225		321,522	106,045		147,319	2,925,526		2,925,526
	Consumed		243,105	1,457,746	747,266		344,459	111,345		182,115	3,086,036		3,086,036
Naphtha (kl)	Purchased			301							301		301
	Consumed			432							432		432