

Electricity Generated and Purchased in May 2005 (Bulletin)

1. Nationwide Summary

Total electricity generated and purchased in May 2005 was down 1.1% across the ten companies, due to decreased demand for cooling caused by lower temperatures. 70.36 billion kWh were generated.

(Breakdown)

Hydro

Flow rates were below those of last year, leading to a decline in hydroelectric generation. 6.46 billion kWh were generated, down 28%.

Thermal

Decreased use of nuclear power led to a 13.3% rise in thermal generation. 31.12 billion kWh were generated.

Nuclear

The capacity utilization rate at all companies was down compared to last year, resulting in a 6.9% decline in nuclear power generation. 22.58 billion kWh were generated.

Capacity utilization rates in May 2005 and May 2004 were 67.4% and 75.3% 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)	697.0	703.6	-1.1	-1.1	2.2	2.1	4.0	4.0	3.1	3.0	
Source	Hydro	64.6	64.6	-28.0	-28.0	2.2	2.2	-1.2	-1.2	1.8	1.8
	Thermal	306.0	311.2	13.6	13.3	7.8	7.6	10.3	10.1	9.4	9.1
	Nuclear	225.8	225.8	-6.9	-6.9	-5.6	-5.6	-9.2	-9.2	-4.2	-4.2
Purchased	109.5	110.9	-5.7	-5.9	4.0	4.1	10.4	10.5	-2.1	-1.7	
Flow Rate	88.7		(rate same month last year) 119.3		95.2		98.7		110.8		
Nuclear Capacity Utilization Rate (incl. JAPC)	67.0		(rate same month last year) 76.8		68.0		64.4		64.4		

2. State of the Companies

With the exception of Hokkaido, Tohoku, Hokuriku and Shikoku, business results at all companies declined due to decreased demand for cooling caused by lower temperatures.

[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 88.7%.

(Unit : %)

	Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9 companies
Flow rates	101.3	114.9	92.3	70.4	94.9	81.0	56.8	65.1	84.0	88.7

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

By Company	By Month	FY2004	May. 2004	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2005	Feb.	Mar.	Apr.	May.
	Hokkaido	2.2	-0.4	1.5	6.4	3.0	1.3	0.6	1.3	3.2	3.0	1.5	3.6	2.9	2.7
Tohoku	3.2	1.2	2.8	12.5	5.5	1.7	0.7	-0.3	1.2	3.0	3.1	4.7	2.2	1.7	
Tokyo	4.0	1.7	5.2	23.4	5.5	1.9	2.3	0.2	-0.5	1.9	3.7	2.7	1.5	-2.5	
Chubu	3.6	1.9	7.0	18.4	3.7	0.6	2.1	2.3	-0.4	1.1	1.6	3.6	2.2	-0.5	
Hokuriku	5.8	1.4	6.0	18.0	9.3	3.4	3.3	4.3	2.9	5.5	5.3	8.2	2.9	2.5	
Kansai	3.2	2.2	6.5	19.2	1.3	-0.8	3.0	1.5	-0.8	1.1	1.7	3.5	2.3	-2.8	
Chugoku	4.7	3.4	7.3	18.7	4.8	-0.9	3.6	3.7	1.8	3.8	4.0	6.3	3.9	-0.5	
Shikoku	3.5	2.0	5.2	16.9	3.4	-1.3	2.6	1.4	-0.2	1.3	3.1	5.6	2.7	1.2	
Kyushu	3.7	1.8	6.7	14.4	5.9	-4.0	2.0	2.2	-1.4	2.9	4.9	6.4	2.4	-0.6	
9-Co. Total	3.7	1.8	5.6	18.8	4.4	0.4	2.3	1.3	-0.1	2.1	3.1	4.0	2.2	-1.1	
Okinawa	0.1	6.6	3.2	-4.8	-1.3	-3.4	-0.5	-2.0	3.8	1.3	-1.2	2.5	-1.5	-5.3	
10-Co. Total	3.7	1.9	5.6	18.5	4.4	0.3	2.3	1.3	0.0	2.1	3.0	4.0	2.1	-1.1	

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	513,976	1,231,780	1,288,737	666,280	718,485	1,415,190	171,448	141,701	310,046	6,457,643
	Thermal	875,952	3,670,798	10,136,502	6,581,878	1,049,122	2,269,163	2,852,690	779,531	2,381,622	30,597,258	523,645	31,120,903
	Nuclear	884,919	1,292,874	8,269,457	1,902,917	410,302	5,005,692	613,236	1,533,031	2,667,509	22,579,937		22,579,937
	Others	0	0	0	0	0	0	0	0	0	0		0
	Purchased	334,367	385,937	3,680,415	1,133,125	32,928	3,208,718	1,150,871	-136,331	1,155,077	10,945,107	144,481	11,089,588
	Pumped Storage	-8,033	-16,184	-463,237	-58,485	-595	-303,277	-21,634	-9,227	-2,472	-883,144	-1,987	-885,131
	Total	2,601,181	6,565,205	22,911,874	10,225,715	2,210,242	11,595,486	4,766,611	2,308,705	6,511,782	69,696,801	666,139	70,362,940
	Year-on-Year Change (%)	102.7	101.7	97.5	99.5	102.5	97.2	99.5	101.2	99.4	98.9	94.7	98.9
Flow Rate (%)		101.3	114.9	92.3	70.4	94.9	81.0	56.8	65.1	84.0	88.7		88.7
Peak Load (1,000 kW)	Monthly Peak Load	07/20h 4,221	13/12h 10,804	19/15h 41,025	27/15h 18,951	27/15h 3,871	27/15h 20,857	31/15h 8,122	31/15h 3,873	31/15h 11,220	-	06/15h 1,180	-
	Average for 3 Peak Load Days	4,192	10,780	40,223	18,840	3,828	20,816	7,993	3,852	10,994	121,518	1,171	122,689

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	342,500	704,134	78,493	721,904	433,660	140,698	512,054	279,995	421,522	3,634,960
	Consumed	281,311	642,007	127,646	645,712	352,572	117,406	518,199	215,182	336,614	3,236,649	120,212	3,356,861
Heavy oil (kl)	Purchased	31,333	78,576	208,294	2,003	2,997	14,579	92,179	17,020	1,008	447,989	16,000	463,989
	Consumed	10,843	70,857	154,885	1,287	3,375	3,503	70,733	5,910	3,923	325,316	16,044	341,360
Crude oil (kl)	Purchased		10,024	157,649	49,403		23,030	105,374		15,094	360,574		360,574
	Consumed		27,605	89,478	33,626	1,455	23,463	73,184	48	3,462	252,321		252,321
LNG (t)	Purchased		221,395	1,497,571	793,687		248,095	167,795		234,879	3,163,422		3,163,422
	Consumed		187,782	1,216,288	705,274		288,925	109,707		183,310	2,691,286		2,691,286
Naphtha (kl)	Purchased			150							150		150
	Consumed			150							150		150