

Electricity Generated and Purchased in May 2007 (Bulletin)

1. Nationwide Summary

Total electricity generated and purchased in May 2007 was up 2.4% across the 10 companies to 74.62 billion kWh. The rise was due to increased large industrial user demand.

(Breakdown)

Hydro
Flow rates were below those of last year, leading to a decline in hydroelectric generation. 5.57 billion kWh were generated, down 31.7%.

Thermal
Decreased use of nuclear and hydroelectric generation led to a 21.4% increase in thermal power generation. 37.10 billion kWh were generated.

Nuclear
The capacity factor was down compared to last year, resulting in an 11.2% decline in nuclear power generation. 21.11 billion kWh were generated.
Capacity factors in May 2007 and May 2006 were 60.5% and 68.0% 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)	739.6	746.2	2.5	2.4	1.7	1.7	1.7	1.7	-1.6	-1.6	
Source	Hydro	55.7	55.7	-31.7	-31.7	-25.4	-25.4	-20.8	-20.8	5.1	5.1
	Thermal	365.7	371.0	21.8	21.4	18.7	18.5	14.2	13.9	-5.1	-5.2
	Nuclear	211.1	211.1	-11.2	-11.2	-8.5	-8.5	-3.7	-3.7	6.2	6.2
Purchased	115.1	116.6	2.9	2.7	-6.6	-6.6	-11.2	-10.8	-4.7	-4.2	
Flow Rate	79.3		(rate same month last year) 114.2		75.2		86.6		105.7		
Nuclear Capacity Utilization Rate (incl. JAPC)	61.9		(rate same month last year) 67.4		64.9		71.4		72.9		

2. State of the Companies

With the exception of Okinawa, business results at all companies rose due to increased large industrial user demand.

[Flow Rates]

With the exception of Hokkaido, flow rates at all company were below average. As a result, the flow rate across the nine companies was 79.3%.

(Unit : %)

	Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9 companies
Flow rates	103.9	87.6	88.5	72.0	84.6	69.0	56.9	52.0	76.6	79.3

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

By Company \ By Month	FY2006	May. 2006	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2007	Feb.	Mar.	Apr.	May.
Hokkaido	1.9	1.2	1.0	2.1	4.0	1.1	3.2	2.9	0.7	-1.1	1.2	3.7	1.7	2.5
Tohoku	1.4	3.1	0.0	1.4	2.9	-0.3	3.8	3.3	-1.4	-2.6	-0.6	3.9	2.1	2.8
Tokyo	-0.2	3.2	-0.7	1.0	-0.7	-2.2	1.8	1.2	-2.6	-3.3	-2.6	1.2	2.3	3.0
Chubu	1.4	4.5	0.4	1.5	4.7	-1.5	3.2	3.2	-3.0	-1.2	-0.7	1.9	1.6	3.4
Hokuriku	0.9	4.8	0.0	0.7	6.6	-1.9	2.5	1.8	-4.9	-3.4	-3.0	1.6	0.3	1.6
Kansai	-0.1	2.4	-0.9	0.0	5.9	-4.3	2.3	1.6	-4.9	-2.9	-2.9	-0.2	0.8	1.7
Chugoku	2.6	6.6	0.5	2.0	7.4	-2.5	2.9	3.6	-1.2	2.9	0.5	4.0	2.1	0.1
Shikoku	0.7	2.4	-2.1	1.1	6.4	-2.4	2.2	1.4	-4.4	-0.7	-0.3	1.8	1.5	0.6
Kyushu	1.6	5.5	0.4	3.0	7.0	-4.8	0.8	3.1	-3.9	1.5	-0.4	1.9	1.8	2.7
9-Co. Total	0.7	3.6	-0.3	1.2	3.4	-2.4	2.4	2.2	-3.0	-1.8	-1.6	1.7	1.7	2.5
Okinawa	0.4	4.4	2.4	-0.3	1.7	-2.6	-3.5	1.4	-0.2	0.8	-1.5	2.3	2.2	-4.2
10-Co. Total	0.7	3.6	-0.2	1.2	3.4	-2.4	2.3	2.2	-2.9	-1.8	-1.6	1.7	1.7	2.4

1. Power Generated & Purchased Volume by Co. & 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	505,598	883,206	1,241,581	707,951	613,725	1,044,269	174,191	99,837	297,108	5,567,466		5,567,466
	Thermal	1,307,197	3,637,856	12,244,001	7,567,560	1,570,392	3,798,755	2,881,679	1,119,671	2,447,614	36,574,725	526,592	37,101,317
	Nuclear	440,815	1,388,491	7,560,121	1,669,091	0	5,128,579	501,795	1,107,800	3,308,656	21,105,348		21,105,348
	Others	0	0	0	0	0	0	0	0	0	0		0
	Purchased	450,862	1,056,656	3,719,293	1,228,360	184,010	2,207,646	1,581,381	66,491	1,019,456	11,514,155	142,862	11,657,017
	Pumped Storage	-4,278	-28,297	-475,900	-137,259	-4,739	-92,016	-30,674	-8,028	-25,313	-806,504	-308	-806,812
	Total	2,700,194	6,937,912	24,289,096	11,035,703	2,363,388	12,087,233	5,108,372	2,385,771	7,047,521	73,955,190	669,146	74,624,336
	Year-on-Year Change (%)	102.5	102.8	103.0	103.4	101.6	101.7	100.1	100.6	102.7	102.5	95.8	102.4
Flow Rate (%)		103.9	87.6	88.5	72.0	84.6	69.0	56.9	52.0	76.6	79.3	79.3	
Peak Load (1,000 kW)	Monthly Peak Load	01/20h 4,430	17/12h 11,307	23/15h 43,475	24/15h 20,999	24/15h 4,145	24/15h 21,742	25/12h 8,516	25/15h 4,020	25/12h 12,157	-	29/12h 1,314	-
	Average for 3 Peak Load Days	4,384	11,295	43,308	20,763	4,093	21,530	8,452	3,989	12,042	129,856	1,301	131,157

2. Fuel Use by Co. & Type

		By Company											
		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
Coal (t)	Purchased	681,223	763,135	112,495	574,366	505,901	214,937	671,216	258,358	525,280	4,306,911	218,656	4,525,567
	Consumed	388,586	638,560	135,187	674,800	482,047	175,426	445,518	269,709	347,072	3,556,905	134,427	3,691,332
Heavy oil (kl)	Purchased	40,442	50,203	365,437	5,560	30,041	24,565	40,076	19,794	7,006	583,124	13,914	597,038
	Consumed	25,333	28,839	322,091	4,739	26,203	29,389	68,743	14,480	5,969	525,786	24,737	550,523
Crude oil (kl)	Purchased	15,482	19,815	173,204	28,393	3,551	190,539	93,138	40,104	20,047	584,273		584,273
	Consumed	14,138	20,916	179,200	67,018	3,857	159,155	87,509	30,981	13,002	575,776		575,776
LNG (t)	Purchased		291,408	1,513,375	831,892		394,163	164,459		221,913	3,417,210		3,417,210
	Consumed		209,544	1,390,742	807,191		399,169	139,215		189,297	3,135,158		3,135,158
Naphtha (kl)	Purchased			150							150		150
	Consumed			150							150		150