

Electricity Generated and Purchased in April 2007 (Bulletin)

1. Nationwide Summary

Total electricity generated and purchased in April 2007 was up 1.9% across the 10 companies to 75.05 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. 4.78 billion kWh were generated, down 25.7%.

Thermal
An overall increase in electricity generated and purchased led to an 18.5% rise in thermal power generation. 38.38 billion kWh were generated.

Nuclear
The capacity factor was down compared to last year, resulting in an 8.5% decline in nuclear power generation. 22.07 billion kWh were generated.
Capacity factors in April 2007 and April 2006 were 65.4% and 71.4% respectively (Japan Atomic Power Company figures excluded).

1. Power Generated & Purchased Overview

	This Month (April)				Year-on-Year Change (prev. 3 months; %)						
	Summary		Year-on-Year Change (%)		March		February		January		
	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)	744.6	750.5	1.9	1.9	1.7	1.7	-1.6	-1.6	-1.8	-1.8	
Source	Hydro	47.8	47.8	-25.7	-25.7	-20.8	-20.8	5.1	5.1	26.7	26.7
	Thermal	379.2	383.8	18.7	18.5	14.2	13.9	-5.1	-5.2	-5.3	-5.3
	Nuclear	220.7	220.7	-8.5	-8.5	-3.7	-3.7	6.2	6.2	1.9	1.9
Purchased	105.6	106.9	-5.7	-5.7	-11.2	-10.8	-4.7	-4.2	-4.3	-4.2	
Flow Rate	75.0		(rate same month last year) 101.5		86.6		105.7		106.0		
Nuclear Capacity Utilization Rate (incl. JAPC)	64.9		(rate same month last year) 72.3		71.4		72.9		69.8		

2. State of the Companies

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

[Flow Rates]

Flow rates at all company were below average. As a result, the flow rate across the nine companies was 75.0%.

(Unit : %)

	Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9 companies
Flow rates	63.5	85.8	88.7	75.3	75.2	69.4	47.8	51.8	66.6	75.0

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

By Company \ By Month	FY2006	Apr. 2006	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2007	Feb.	Mar.	Apr.
Hokkaido	1.9	3.4	1.2	1.0	2.1	4.0	1.1	3.2	2.9	0.7	-1.1	1.2	3.7	1.7
Tohoku	1.4	4.7	3.1	0.0	1.4	2.9	-0.3	3.8	3.3	-1.4	-2.6	-0.6	3.9	2.0
Tokyo	-0.2	2.4	3.2	-0.7	1.0	-0.7	-2.2	1.8	1.2	-2.6	-3.3	-2.6	1.2	2.7
Chubu	1.4	4.9	4.5	0.4	1.5	4.7	-1.5	3.2	3.2	-3.0	-1.2	-0.7	1.9	1.4
Hokuriku	0.9	8.0	4.8	0.0	0.7	6.6	-1.9	2.5	1.8	-4.9	-3.4	-3.0	1.6	0.0
Kansai	-0.1	3.1	2.4	-0.9	0.0	5.9	-4.3	2.3	1.6	-4.9	-2.9	-2.9	-0.2	0.7
Chugoku	2.6	4.5	6.6	0.5	2.0	7.4	-2.5	2.9	3.6	-1.2	2.9	0.5	4.0	1.7
Shikoku	0.7	3.3	2.4	-2.1	1.1	6.4	-2.4	2.2	1.4	-4.4	-0.7	-0.3	1.8	1.2
Kyushu	1.6	5.8	5.5	0.4	3.0	7.0	-4.8	0.8	3.1	-3.9	1.5	-0.4	1.9	2.1
9-Co. Total	0.7	3.8	3.6	-0.3	1.2	3.4	-2.4	2.4	2.2	-3.0	-1.8	-1.6	1.7	1.9
Okinawa	0.4	0.4	4.4	2.4	-0.3	1.7	-2.6	-3.5	1.4	-0.2	0.8	-1.5	2.3	1.2
10-Co. Total	0.7	3.8	3.6	-0.2	1.2	3.4	-2.4	2.3	2.2	-2.9	-1.8	-1.6	1.7	1.9

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
		Vol. of Power Generated & Purchased (1,000 kWh)	Hydro	206,728	888,545	1,137,240	659,733	503,538	876,882	192,008	87,856	228,539	4,781,069
Thermal	1,582,416		3,980,010	13,595,892	6,988,540	1,726,032	3,905,699	2,699,179	1,101,417	2,339,636	37,918,821	459,042	38,377,863
Nuclear	609,278		1,158,375	7,238,248	2,442,494	0	5,195,660	927,755	1,255,137	3,245,466	22,072,413		22,072,413
Others	0		0	0	0	0	0	0	0	0	0		0
Purchased	432,236		1,146,906	2,964,942	1,084,933	220,847	2,231,147	1,408,598	-41,688	1,112,316	10,560,237	125,507	10,685,744
Pumped Storage	-1,889		-31,716	-562,474	-112,781	-530	-104,857	-47,445	-2,057	-7,502	-871,251	-149	-871,400
Total	2,828,769		7,142,120	24,373,848	11,062,919	2,449,887	12,104,531	5,180,095	2,400,665	6,918,455	74,461,289	584,400	75,045,689
Year-on-Year Change (%)	101.7		102.0	102.7	101.4	100.0	100.7	101.7	101.7	101.2	102.1	101.9	101.2
Flow Rate (%)		63.5	85.8	88.7	75.3	75.2	69.4	47.8	51.8	66.6	75.0		75.0
Peak Load (1,000 kW)	Monthly Peak Load	14/19h 4,757	05/19h 12,127	04/19h 45,246	05/10h 20,439	04/12h 4,452	04/12h 21,749	18/14h 8,869	18/17h 4,153	18/20h 12,161	-	24/20h 1,088	-
	Average for 3 Peak Load Days	4,709	12,023	44,953	20,284	4,337	21,498	8,809	4,068	11,883	132,564	1,070	133,634

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	259,383	600,545	199,140	680,916	236,084	72,187	557,770	281,436	367,069	3,254,530
Consumed	445,147		651,054	169,022	612,889	464,267	188,555	501,772	256,507	228,611	3,517,824	101,444	3,619,268
Heavy oil (kl)	Purchased	56,241	36,922	303,235		58,741	43,470	50,145	33,034	28,038	609,826	25,591	635,417
	Consumed	58,901	58,613	356,071	195	49,677	35,614	49,115	24,690	20,245	653,121	22,990	676,111
Crude oil (kl)	Purchased	6,994	5,006	120,957	30,215	21,392	259,067	103,054	12,076	26,122	584,883		584,883
	Consumed	10,429	36,244	284,096	69,140	18,696	237,500	103,327	29,167	39,085	827,684		827,684
LNG (t)	Purchased		227,808	1,299,218	815,560		328,266	42,100		186,337	2,899,289		2,899,289
	Consumed		238,270	1,408,036	746,453		337,323	96,762		195,591	3,022,435		3,022,435
Naphtha (kl)	Purchased												
	Consumed			2,868							2,868		2,868