

Electricity Generated and Purchased in March 2007 (Bulletin)

1. Nationwide Summary

Total electricity generated and purchased in March 2007 was up 1.5% across the 10 companies to 83.82 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. 4.35 billion kWh were generated, down 21.2%.

Thermal

An overall increase in electricity generated and purchased led to a 13.9% rise in thermal power generation. 42.79 billion kWh were generated.

Nuclear

The capacity factor was down compared to last year, resulting in a 3.7% decline in nuclear power generation. 24.79 billion kWh were generated. Capacity factors in March 2007 and March 2006 were 71.0% and 73.3% respectively (Japan Atomic Power Company figures excluded).

1. Power Generated & Purchased Overview

	This Month (March)				Year-on-Year Change (prev. 3 months; %)						
	Summary		Year-on-Year Change (%)		February		January		December		
	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)	832.2	838.2	1.5	1.5	-1.6	-1.6	-1.8	-1.8	-3.0	-2.9	
Source	Hydro	43.5	43.5	-21.2	-21.2	5.1	5.1	26.7	26.7	35.9	35.9
	Thermal	423.3	427.9	14.2	13.9	-5.1	-5.2	-5.3	-5.3	-5.6	-5.5
	Nuclear	247.9	247.9	-3.7	-3.7	6.2	6.2	1.9	1.9	0.7	0.7
Purchased	123.3	124.6	-12.2	-11.8	-4.7	-4.2	-4.3	-4.2	-9.7	-9.7	
Flow Rate	86.0		(rate same month last year) 113.9		105.7		106.0		104.3		
Nuclear Capacity Utilization Rate (incl. JAPC)	71.4		(rate same month last year) 74.8		72.9		69.8		70.3		

2. State of the Companies

With the exception of Kansai, 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 86.0%.

(Unit : %)

	Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9 companies
Flow rates	91.6	96.0	96.7	90.1	93.5	84.9	46.7	62.9	78.2	86.0

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

By Company	By Month	FY2005	Mar. 2006	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2007	Feb. 2007	Mar. 2007
Hokkaido		1.7	-0.4	3.4	1.2	1.0	2.1	4.0	1.1	3.2	2.9	0.7	-1.1	1.2	3.8
Tohoku		2.9	0.5	4.7	3.1	0.0	1.4	2.9	-0.3	3.8	3.3	-1.4	-2.6	-0.6	3.9
Tokyo		0.5	-1.2	2.4	3.2	-0.7	1.0	-0.7	-2.2	1.8	1.2	-2.6	-3.3	-2.6	0.8
Chubu		3.0	2.9	4.9	4.5	0.4	1.5	4.7	-1.5	3.2	3.2	-3.0	-1.2	-0.7	1.7
Hokuriku		4.4	3.3	8.0	4.8	0.0	0.7	6.6	-1.9	2.5	1.8	-4.9	-3.4	-3.0	1.6
Kansai		1.4	2.3	3.1	2.4	-0.9	0.0	5.9	-4.3	2.3	1.6	-4.9	-2.9	-2.9	-0.3
Chugoku		2.3	1.7	4.5	6.6	0.5	2.0	7.4	-2.5	2.9	3.6	-1.2	2.9	0.5	3.5
Shikoku		2.2	0.2	3.3	2.4	-2.1	1.1	6.4	-2.4	2.2	1.4	-4.4	-0.7	-0.3	1.5
Kyushu		3.1	1.9	5.8	5.5	0.4	3.0	7.0	-4.8	0.8	3.1	-3.9	1.5	-0.4	2.2
9-Co. Total		1.8	0.8	3.8	3.6	-0.3	1.2	3.4	-2.4	2.4	2.2	-3.0	-1.8	-1.6	1.5
Okinawa		2.0	-0.6	0.4	4.4	2.4	-0.3	1.7	-2.6	-3.5	1.4	-0.2	0.8	-1.5	1.7
10-Co. Total		1.8	0.8	3.8	3.6	-0.2	1.2	3.4	-2.4	2.3	2.2	-2.9	-1.8	-1.6	1.5

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	175,757	742,095	826,710	639,648	448,621	934,086	213,133	124,094	242,672	4,346,816
	Thermal	1,669,889	5,416,684	14,050,340	7,850,785	2,182,335	3,688,787	3,431,111	1,062,757	2,976,940	42,329,628	465,051	42,794,679
	Nuclear	881,614	861,661	8,426,660	2,655,984	196,164	6,329,843	823,976	1,544,647	3,070,232	24,790,781		24,790,781
	Others	0	0	0	0	0	0	0	0	0	0		0
	Purchased	471,282	1,073,567	3,563,671	1,603,661	-18,837	2,823,335	1,410,015	-19,781	1,418,131	12,325,044	134,363	12,459,407
	Pumped Storage	-239	-12,576	-219,064	-126,008	-676	-151,630	-51,328	-10,860	-2,921	-575,302	-491	-575,793
	Total	3,198,303	8,081,431	26,648,317	12,624,070	2,807,607	13,624,421	5,826,907	2,700,857	7,705,054	83,216,967	598,923	83,815,890
	Year-on-Year Change (%)	103.8	103.9	100.8	101.7	101.6	99.7	103.5	101.5	102.2	101.5	101.7	101.5
Flow Rate (%)		91.6	96.0	96.7	90.1	93.5	84.9	46.7	62.9	78.2	86.0		86.0
Peak Load (1,000 kW)	Monthly Peak Load	12/19h 5,228	12/19h 13,671	19/19h 46,160	13/10h 22,522	07/11h 5,019	15/11h 23,560	15/17h 9,870	15/17h 4,636	15/19h 13,380	-	30/20h 1,049	-
	Average for 3 Peak Load Days	5,197	13,356	45,991	22,440	4,948	23,389	9,716	4,492	13,248	142,777	1,031	143,808

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	374,483	622,530	233,319	766,747	846,665	355,031	885,355	207,717	334,413	4,626,260
	Consumed	428,883	788,971	257,161	709,035	605,067	219,878	656,076	270,019	282,984	4,218,074	110,425	4,328,499
Heavy oil (kl)	Purchased	85,356	56,518	312,468	81	13,637	38,022	52,404		45,870	604,356	19,789	624,145
	Consumed	94,455	72,756	350,531	8,223	40,172	42,408	51,561	31,208	52,526	743,840	26,536	770,376
Crude oil (kl)	Purchased	20,155	36,708	160,944	57,613	18,796	158,050	76,140		72,389	600,795		600,795
	Consumed	22,019	37,766	91,677	88,846	39,872	154,994	82,091	1,171	83,784	602,220		602,220
LNG (t)	Purchased		349,279	1,503,106	781,937		332,341	204,335		172,273	3,343,271		3,343,271
	Consumed		371,408	1,576,481	819,577		346,785	150,260		212,480	3,476,991		3,476,991
Naphtha (kl)	Purchased			150							150		150
	Consumed			150							150		150