

Electricity Generated and Purchased in January 2006 (Bulletin)

1. Nationwide Summary

Total electricity generated and purchased in January 2006 was up 4.1% across the ten companies to 87.74 billion kWh. The rise was due to increased demand for heating caused by lower temperatures, and increased large industrial user demand.

(Breakdown)

Hydro
Flow rates were below those of last year, leading to a decline in hydroelectric generation. 3.19 billion kWh were generated, down 23.3%.

Thermal
An overall rise in electricity generated and purchased led to a 2.4% increase in thermal generation. 45.55 billion kWh were generated.

Nuclear
The capacity utilization rate at all companies was up compared to last year, resulting in a 13.1% rise in nuclear power generation. 24.13 billion kWh were generated. Capacity utilization rates in January 2006 and January 2005 were 69.9% and 63.8% respectively (Japan Atomic Power Company figures excluded).

1. Power Generated & Purchased Overview

	This Month (January)				Year-on-Year Change (prev. 3 months; %)						
	Summary		Year-on-Year Change (%)		December		November		October		
	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)	871.4	877.4	4.2	4.1	11.3	11.3	4.0	4.0	2.1	2.2	
Source	Hydro	31.9	31.9	-23.3	-23.3	-34.6	-34.6	-38.8	-38.8	-41.7	-41.7
	Thermal	450.5	455.5	2.3	2.4	19.6	19.4	6.8	6.6	-5.3	-4.9
	Nuclear	241.3	241.3	13.1	13.1	9.4	9.4	7.9	7.9	33.3	33.3
Purchased	156.0	156.9	4.5	4.4	8.0	8.0	3.5	4.0	3.6	3.5	
Flow Rate	82.5		(rate same month last year) 109.1		74.0		77.3		77.0		
Nuclear Capacity Utilization Rate (incl. JAPC)	71.6		(rate same month last year) 63.4		72.8		74.5		71.6		

2. State of the Companies

Business results at all companies rose due to increased demand for heating caused by lower temperatures nationwide.

[Flow Rates]

Flow rates at all companies were below average. As a result, the flow rate across the nine companies was 82.5%.

(Unit : %)

	Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9 companies
Flow rates	83.5	84.7	92.9	73.7	73.8	72.9	96.0	99.8	89.8	82.5

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

By Company	By Month	FY2004	Jan. 2005	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2006
	Hokkaido	2.2	3.0	1.5	3.6	2.9	2.7	0.9	-1.9	2.7	2.1	0.7	1.6	3.6	4.4
Tohoku	3.2	3.0	3.1	4.7	2.2	1.5	2.8	-4.3	5.2	2.7	2.0	5.9	11.0	4.8	
Tokyo	4.0	1.9	3.7	2.7	1.5	-2.6	-1.9	-10.2	4.4	-0.2	0.6	3.2	9.2	4.4	
Chubu	3.6	1.1	1.6	3.6	2.2	-0.4	1.4	-5.8	3.6	2.9	3.2	5.2	13.5	5.6	
Hokuriku	5.8	5.5	5.3	8.2	2.9	3.1	4.3	-3.7	2.7	4.2	4.3	7.0	15.2	6.7	
Kansai	3.2	1.1	1.7	3.5	2.3	-2.8	0.3	-7.2	2.1	0.7	0.9	2.8	12.1	3.7	
Chugoku	4.7	3.8	4.0	6.3	3.9	-0.6	2.6	-5.6	1.3	3.9	3.0	3.5	10.9	2.1	
Shikoku	3.5	1.3	3.1	5.6	2.7	1.5	4.3	-5.8	2.3	1.2	3.4	3.6	12.7	2.3	
Kyushu	3.7	2.9	4.9	6.4	2.4	-0.4	2.4	-4.0	-0.1	6.9	7.0	5.3	16.0	2.7	
9-Co. Total	3.7	2.1	3.1	4.0	2.2	-1.1	0.5	-7.0	3.1	1.9	2.1	4.0	11.3	4.2	
Okinawa	0.1	1.3	-1.2	2.5	-1.5	-4.9	-0.6	2.7	1.3	4.3	13.5	2.6	4.5	1.5	
10-Co. Total	3.7	2.1	3.0	4.0	2.1	-1.2	0.5	-6.9	3.1	1.9	2.2	4.0	11.3	4.1	

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)											
Vol. of Power Generated & Purchased (1,000 kWh)	Hydro	183,348	504,305	764,126	328,531	262,128	647,843	251,978	81,532	168,421	3,192,212		3,192,212
	Thermal	2,254,032	5,335,761	15,467,281	8,737,053	2,152,688	3,739,942	2,848,289	1,483,256	3,030,977	45,049,279	505,135	45,554,414
	Nuclear	440,220	1,085,181	8,941,458	2,194,755	810,222	5,264,807	964,180	1,107,943	3,320,304	24,129,070		24,129,070
	Others	0	0	0	0	0	0	0	0	0	0		0
	Purchased	536,991	1,432,766	4,171,336	1,497,316	-311,654	4,790,314	1,841,428	149,262	1,487,303	15,595,062	98,320	15,693,382
	Pumped Storage	0	-6,491	-539,308	-37,231	-1,306	-175,947	-42,425	-1,537	-17,803	-822,048	-3,679	-825,727
	Total	3,414,591	8,351,522	28,804,893	12,720,424	2,912,078	14,266,959	5,863,450	2,820,456	7,989,202	87,143,575	599,776	87,743,351
	Year-on-Year Change (%)	104.4	104.8	104.4	105.6	106.7	103.7	102.1	102.3	102.7	104.2	101.5	104.1
Flow Rate (%)		83.5	84.7	92.9	73.7	73.8	72.9	96.0	99.8	89.8	82.5		82.5
Peak Load (1,000 kW)	Monthly Peak Load	19/18h 5,462	23/18h 14,168	23/18h 52,221	24/10h 23,294	06/11h 5,058	06/11h 25,673	06/10h 9,979	06/10h 4,905	06/11h 14,032		06/19h 1,061	-
	Average for 3 Peak Load Days	5,437	14,055	52,074	23,237	5,033	25,444	9,907	4,775	13,780	153,742	1,045	154,787

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)											
Coal (t)	Purchased	576,989	1,040,922	402,621	778,549	657,101	139,481	461,776	291,640	359,929	4,709,008	63,907	4,772,915
	Consumed	549,534	802,114	377,420	993,019	640,695	188,522	497,634	283,898	545,208	4,878,044	125,760	5,003,804
Heavy oil (kl)	Purchased	134,946	182,327	513,904	9,865	47,714	27,651	98,149	72,087	14,996	1,101,639	22,067	1,123,706
	Consumed	134,432	198,252	573,500	29,725	31,393	48,973	99,102	69,706	31,291	1,216,374	25,368	1,241,742
Crude oil (kl)	Purchased	23,881	70,060	160,352	412,202	37,554	248,235	106,085	50,041	16,157	1,124,567		1,124,567
	Consumed	29,050	105,587	316,002	301,697	37,452	279,023	88,817	47,523	16,004	1,221,155		1,221,155
LNG (t)	Purchased		281,471	1,611,640	723,080		307,451	41,451		161,756	3,126,849		3,126,849
	Consumed		229,313	1,469,770	682,886		277,460	84,968		181,988	2,926,385		2,926,385
Naphtha (kl)	Purchased			151							151		151
	Consumed			2,532			467				2,999		2,999