

Electricity Generated and Purchased in December 2006 (Bulletin)

1. Nationwide Summary

Total electricity generated and purchased in December 2006 was down 2.9% across the ten companies to 85.65 billion kWh. The decline was due to decreased demand for heating caused by higher temperatures in December.

(Breakdown)

Hydro

Flow rates were above those of last year, leading to an increase in hydroelectric generation. 4.35 billion kWh were generated, up 35.7%.

Thermal

An overall decline in electricity generated and purchased led to a 5.5% decline in thermal power generation. 43.03 billion kWh were generated.

Nuclear

Increased capacity resulting from nuclear power plants being brought on line depressed the year-on-year capacity utilization rate, but the capacity utilization rate excluding the new plants was above that of last year.

A total of 24.79 billion kWh was generated, up 0.7%.

Capacity utilization rates in December 2006 and December 2005 were 71.0% and 71.9% respectively (Japan Atomic Power Company figures excluded).

1. Power Generated & Purchased Overview

	This Month (December)				Year-on-Year Change (prev. 3 months; %)						
	Summary		Year-on-Year Change (%)		November		October		September		
	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)	850.4	856.5	-2.9	-2.9	2.2	2.2	2.4	2.3	-2.4	-2.4	
Source	Hydro	43.5	43.5	35.7	35.7	22.0	22.0	10.6	10.6	-13.5	-13.5
	Thermal	425.0	430.3	-5.6	-5.5	14.6	14.6	17.5	17.2	-2.8	-2.7
	Nuclear	247.9	247.9	0.7	0.7	-10.9	-10.9	-11.7	-11.7	2.8	2.8
Purchased	140.4	141.3	-9.1	-9.2	-9.7	-10.2	-13.0	-13.0	-6.4	-6.5	
Flow Rate	104.0		(rate same month last year) 74.0		93.7		95.9		90.1		
Nuclear Capacity Utilization Rate (incl. JAPC)	70.3		(rate same month last year) 72.8		63.0		61.6		69.3		

2. State of the Companies

With the exception of Hokkaido, business results at all companies declined due to decreased demand for heating caused by higher temperatures in December.

[Flow Rates]

With the exception of Chubu, Kansai, Chugoku and Shikoku, flow rates at all company were above average. As a result, the flow rate across the nine companies was 104.0%.

(Unit : %)

	Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9 companies
Flow rates	108.4	116.1	117.9	91.7	101.1	98.6	80.1	73.9	103.8	104.0

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

By Company	By Month	FY2005	Dec. 2005	Jan. 2006	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
	Hokkaido	1.7	3.6	4.5	0.9	-0.4	3.4	1.2	1.0	2.1	4.0	1.1	3.2	2.9	0.7
Tohoku	2.9	11.0	4.8	0.3	0.5	4.7	3.1	0.0	1.4	2.9	-0.3	3.8	3.3	-1.5	
Tokyo	0.5	9.2	4.5	0.5	-1.2	2.4	3.2	-0.7	1.0	-0.7	-2.2	1.8	1.2	-2.5	
Chubu	3.0	13.5	5.6	2.6	2.9	4.9	4.5	0.4	1.5	4.7	-1.5	3.2	3.2	-3.0	
Hokuriku	4.4	15.2	6.8	3.0	3.3	8.0	4.8	0.0	0.7	6.6	-1.9	2.5	1.8	-5.0	
Kansai	1.4	12.1	3.7	1.5	2.3	3.1	2.4	-0.9	0.0	5.9	-4.3	2.3	1.6	-4.8	
Chugoku	2.3	10.9	2.4	1.7	1.7	4.5	6.6	0.5	2.0	7.4	-2.5	2.9	3.6	-1.5	
Shikoku	2.2	12.7	2.6	-1.0	0.2	3.3	2.4	-2.1	1.1	6.4	-2.4	2.2	1.4	-4.5	
Kyushu	3.1	16.0	2.7	0.1	1.9	5.8	5.5	0.4	3.0	7.0	-4.8	0.8	3.1	-3.6	
9-Co. Total	1.8	11.3	4.3	1.1	0.8	3.8	3.6	-0.3	1.2	3.4	-2.4	2.4	2.2	-2.9	
Okinawa	2.0	4.5	2.0	0.7	-0.6	0.4	4.4	2.4	-0.3	1.7	-2.6	-3.5	1.4	-0.9	
10-Co. Total	1.8	11.3	4.2	1.1	0.8	3.8	3.6	-0.2	1.2	3.4	-2.4	2.3	2.2	-2.9	

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	249,103	822,669	955,314	515,359	387,395	939,265	179,664	85,562	216,246	4,350,577
		Thermal	2,075,112	4,540,905	13,286,981	8,735,373	2,160,826	3,440,811	3,615,567	1,336,367	3,310,717	42,502,659	522,874	43,025,533
		Nuclear	437,617	1,805,970	10,081,331	1,681,350	408,890	5,372,569	611,870	1,256,835	3,134,818	24,791,250		24,791,250
		Others	0	0	0	0	0	0	0	0	0	0	0	0
		Purchased	581,965	974,779	3,658,967	1,753,126	-140,607	4,213,751	1,563,082	88,844	1,347,406	14,041,313	92,453	14,133,766
		Pumped Storage	0	-1,689	-322,393	-99,486	-2,259	-187,514	-19,495	-5,607	-11,533	-649,976	-294	-650,270
		Total	3,343,797	8,142,634	27,660,200	12,585,722	2,814,245	13,778,882	5,950,688	2,762,001	7,997,654	85,035,823	615,033	85,650,856
		Year-on-Year Change (%)	100.7	98.5	97.5	97.0	95.0	95.2	98.5	95.5	96.4	97.1	99.1	97.1
Flow Rate (%)			108.4	116.1	117.9	91.7	101.1	98.6	80.1	73.9	103.8	104.0		104.0
Peak Load (1,000 kW)		Monthly Peak Load	07/18h 5,437	18/18h 13,704	12/18h 50,000	13/17h 22,913	04/18h 4,735	07/18h 24,125	19/10h 9,762	07/18h 4,612	18/19h 13,744	-	13/19h 1,069	-
		Average for 3 Peak Load Days	5,403	13,614	49,622	22,647	4,720	23,998	9,725	4,562	13,592	147,883	1,059	148,942

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	396,438	524,391	187,385	744,722	771,092	145,295	524,844	149,729	509,225	3,953,121
		Consumed	544,974	638,841	217,912	835,040	666,671	214,574	536,663	289,904	609,843	4,554,422	153,954	4,708,376
Heavy oil (kl)		Purchased	119,491	120,937	237,088	11,853	14,518	13,557	127,975	53,703	4,010	703,132	15,999	719,131
		Consumed	109,866	89,711	238,773	10,513	16,809	10,893	138,391	43,605	3,004	661,565	21,601	683,166
Crude oil (kl)		Purchased	26,989	78,387	141,236	129,591	42,575	142,084	108,058	50,091	8,042	727,053		727,053
		Consumed	19,876	23,969	181,774	220,968	20,875	105,357	129,926	42,037	7,457	752,239		752,239
LNG (t)		Purchased		226,238	1,421,392	830,660		388,989	91,282		205,564	3,164,125		3,164,125
		Consumed		309,178	1,525,683	803,836		367,196	133,628		219,806	3,359,327		3,359,327
Naphtha (kl)		Purchased			150							150		150
		Consumed			150							150		150