

Electricity Generated and Purchased in December 2005 (Bulletin)

1. Nationwide Summary

Total electricity generated and purchased in December 2005 was up 11.1% across the ten companies to 88.17 billion kWh. The rise was due to increased demand for heating caused by record-low winter temperatures.

(Breakdown)

Hydro

Flow rates were below those of last year, leading to a decline in hydroelectric generation. 3.21 billion kWh were generated, down 34.7%.

Thermal

An overall rise in electricity generated and purchased led to a 19.4% increase in thermal generation. 45.51 billion kWh were generated.

Nuclear

The capacity utilization rate at all companies was up compared to last year, resulting in a 9.4% rise in nuclear power generation. 24.62 billion kWh were generated. Capacity utilization rates in December 2005 and December 2004 were 71.9% and 67.7% 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)	875.5	881.7	11.2	11.1	4.0	4.0	2.1	2.2	1.9	1.9	
Source	Hydro	32.1	32.1	-34.7	-34.7	-38.8	-38.8	-41.7	-41.7	-7.5	-7.5
	Thermal	450.1	455.1	19.6	19.4	6.8	6.6	-5.3	-4.9	-3.5	-3.4
	Nuclear	246.2	246.2	9.4	9.4	7.9	7.9	33.3	33.3	17.8	17.8
Purchased	154.5	155.7	7.3	7.3	3.5	4.0	3.6	3.5	1.1	1.1	
Flow Rate	73.9		(rate same month last year) 122.1		77.3		77.0		102.2		
Nuclear Capacity Utilization Rate (incl. JAPC)	72.8		(rate same month last year) 68.2		74.5		71.6		67.4		

2. State of the Companies

Business results at all companies rose due to increased demand for heating caused by record-low winter temperatures.

[Flow Rates]

Flow rates at all companies were below average. As a result, the flow rate across the nine companies was 73.9%.

(Unit : %)

	Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9 companies
Flow rates	71.7	81.8	83.1	67.9	62.3	70.3	65.9	47.0	83.7	73.9

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

By Company \ By Month	FY2004	Dec. 2004	Jan. 2005	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Hokkaido	2.2	3.2	3.0	1.5	3.6	2.9	2.7	0.9	-1.9	2.7	2.1	0.7	1.6	3.7
Tohoku	3.2	1.2	3.0	3.1	4.7	2.2	1.5	2.8	-4.3	5.2	2.7	2.0	5.9	11.1
Tokyo	4.0	-0.5	1.9	3.7	2.7	1.5	-2.6	-1.9	-10.2	4.4	-0.2	0.6	3.2	9.2
Chubu	3.6	-0.4	1.1	1.6	3.6	2.2	-0.4	1.4	-5.8	3.6	2.9	3.2	5.2	13.4
Hokuriku	5.8	2.9	5.5	5.3	8.2	2.9	3.1	4.3	-3.7	2.7	4.2	4.3	7.0	15.1
Kansai	3.2	-0.8	1.1	1.7	3.5	2.3	-2.8	0.3	-7.2	2.1	0.7	0.9	2.8	12.2
Chugoku	4.7	1.8	3.8	4.0	6.3	3.9	-0.6	2.6	-5.6	1.3	3.9	3.0	3.5	10.3
Shikoku	3.5	-0.2	1.3	3.1	5.6	2.7	1.5	4.3	-5.8	2.3	1.2	3.4	3.6	12.3
Kyushu	3.7	-1.4	2.9	4.9	6.4	2.4	-0.4	2.4	-4.0	-0.1	6.9	7.0	5.3	15.7
9-Co. Total	3.7	-0.1	2.1	3.1	4.0	2.2	-1.1	0.5	-7.0	3.1	1.9	2.1	4.0	11.2
Okinawa	0.1	3.8	1.3	-1.2	2.5	-1.5	-4.9	-0.6	2.7	1.3	4.3	13.5	2.6	4.0
10-Co. Total	3.7	0.0	2.1	3.0	4.0	2.1	-1.2	0.5	-6.9	3.1	1.9	2.2	4.0	11.1

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)	Hydro	153,064	605,416	760,832	365,662	284,497	661,843	170,643	47,138	156,052	3,205,147
Thermal	1,840,054		5,171,577	15,226,889	8,645,258	2,200,668	4,137,880	3,151,644	1,547,577	3,083,493	45,005,040	507,395	45,512,435
Nuclear	794,870		818,280	8,655,955	2,731,997	572,274	5,407,384	961,404	1,108,147	3,573,360	24,623,671		24,623,671
Others	0		0	0	0	0	0	0	0	0	0		0
Purchased	533,519		1,676,248	4,194,939	1,248,856	-96,457	4,448,646	1,778,871	185,480	1,484,666	15,454,768	111,801	15,566,569
Pumped Storage	0		-7,124	-484,595	-20,592	-1,069	-168,571	-50,476	-4,788	-3,021	-740,236	-1,571	-741,807
Total	3,321,507		8,264,397	28,354,020	12,971,181	2,959,913	14,487,182	6,012,086	2,883,554	8,294,550	87,548,390	617,625	88,166,015
Year-on-Year Change (%)	103.7		111.1	109.2	113.4	115.1	112.2	110.3	112.3	115.7	111.2	104.0	111.1
Flow Rate (%)		71.7	81.8	83.1	67.9	62.3	70.3	65.9	47.0	83.7	73.9		73.9
Peak Load (1,000 kW)	Monthly Peak Load	26/18h 5,323	19/18h 14,002	19/18h 51,653	22/11h 23,824	22/11h 5,223	22/11h 26,524	22/10h 10,306	22/18h 5,050	21/19h 14,524	-	22/19h 1,084	-
	Average for 3 Peak Load Days	5,314	13,934	50,916	23,563	5,149	26,119	10,118	4,946	14,451	154,510	1,060	155,570

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	278,566	453,479	222,019	914,522	609,313	216,328	432,024	271,509	476,117	3,873,877
Consumed	495,750		662,295	371,499	818,318	625,085	222,152	525,823	277,953	542,101	4,540,976	144,878	4,685,854
Heavy oil (kl)	Purchased	86,272	189,557	422,985	35,822	32,470	31,143	71,887	63,100		933,236		933,236
	Consumed	95,253	194,033	432,553	26,252	48,455	64,805	109,515	83,638	13,096	1,067,600	14,617	1,082,217
Crude oil (kl)	Purchased	11,940	40,065	194,442	253,678	41,587	237,470	66,057	50,041		895,280		895,280
	Consumed	13,150	98,356	213,185	268,274	27,029	237,755	105,709	53,844	24,636	1,041,938		1,041,938
LNG (t)	Purchased		288,068	1,305,844	677,858		333,086	99,644		231,422	2,935,922		2,935,922
	Consumed		282,653	1,585,123	758,721		377,779	102,065		183,292	3,289,633		3,289,633
Naphtha (kl)	Purchased			151							151		151
	Consumed			1,077			102				1,179		1,179