

Electricity Generated and Purchased in October 2005 (Bulletin)

1. Nationwide Summary

Total electricity generated and purchased in October 2005 was up 2.2% across the ten companies to 74.61 billion kWh. The rise was due to increased demand for cooling caused by higher temperatures, and increased large industrial user demand.

(Breakdown)

Hydro
Flow rates were below those of last year, leading to a decline in hydroelectric generation. 3.88 billion kWh were generated, down 41.9%.

Thermal
Increased use of nuclear power led to a 4.9% decline in thermal generation. 33.28 billion kWh were generated.

Nuclear
The capacity utilization rate at all companies was up compared to last year, resulting in a 33.3% rise in nuclear power generation. 24.41 billion kWh were generated. Capacity utilization rates in October 2005 and October 2004 were 69.8% and 56.7% respectively (Japan Atomic Power Company figures excluded).

1. Power Generated & Purchased Overview

	This Month (October)				Year-on-Year Change (prev. 3 months; %)						
	Summary		Year-on-Year Change (%)		September		August		July		
	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)	738.6	746.1	2.1	2.2	1.9	1.9	3.1	3.1	-7.0	-6.9	
Source	Hydro	38.8	38.8	-41.9	-41.9	-7.5	-7.5	10.0	10.0	17.4	17.4
	Thermal	327.0	332.8	-5.3	-4.9	-3.5	-3.4	0.8	0.8	-13.3	-13.0
	Nuclear	244.1	244.1	33.3	33.3	17.8	17.8	13.3	13.3	0.8	0.8
Purchased	139.9	141.6	3.7	3.6	1.1	1.1	-6.4	-6.3	-9.1	-9.0	
Flow Rate	76.9		(rate same month last year) 157.1		102.2		101.9		100.6		
Nuclear Capacity Utilization Rate (incl. JAPC)	71.6		(rate same month last year) 58.6		67.4		74.5		75.8		

2. State of the Companies

Business results at all companies rose due to increased demand for cooling caused by higher temperatures in October, and increased large industrial user demand.

[Flow Rates]

Flow rates at all companies were below average. As a result, the flow rate across the nine companies was 76.9%.

(Unit : %)

	Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9 companies
Flow rates	78.4	84.3	78.0	72.1	80.6	75.2	72.2	54.2	81.0	76.9

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

By Company	By Month	FY2004	Oct. 2004	Nov	Dec.	Jan. 2005	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.
	Hokkaido	2.2	0.6	1.3	3.2	3.0	1.5	3.6	2.9	2.7	0.9	-1.9	2.7	2.1	0.7
Tohoku	3.2	0.7	-0.3	1.2	3.0	3.1	4.7	2.2	1.5	2.8	-4.3	5.2	2.7	2.0	
Tokyo	4.0	2.3	0.2	-0.5	1.9	3.7	2.7	1.5	-2.6	-1.9	-10.2	4.4	-0.2	0.8	
Chubu	3.6	2.1	2.3	-0.4	1.1	1.6	3.6	2.2	-0.4	1.4	-5.8	3.6	2.9	3.3	
Hokuriku	5.8	3.3	4.3	2.9	5.5	5.3	8.2	2.9	3.1	4.3	-3.7	2.7	4.2	4.2	
Kansai	3.2	3.0	1.5	-0.8	1.1	1.7	3.5	2.3	-2.8	0.3	-7.2	2.1	0.7	0.8	
Chugoku	4.7	3.6	3.7	1.8	3.8	4.0	6.3	3.9	-0.6	2.6	-5.6	1.3	3.9	2.8	
Shikoku	3.5	2.6	1.4	-0.2	1.3	3.1	5.6	2.7	1.5	4.3	-5.8	2.3	1.2	3.3	
Kyushu	3.7	2.0	2.2	-1.4	2.9	4.9	6.4	2.4	-0.4	2.4	-4.0	-0.1	6.9	6.8	
9-Co. Total	3.7	2.3	1.3	-0.1	2.1	3.1	4.0	2.2	-1.1	0.5	-7.0	3.1	1.9	2.1	
Okinawa	0.1	-0.5	-2.0	3.8	1.3	-1.2	2.5	-1.5	-4.9	-0.6	2.7	1.3	4.3	13.1	
10-Co. Total	3.7	2.3	1.3	0.0	2.1	3.0	4.0	2.1	-1.2	0.5	-6.9	3.1	1.9	2.2	

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	192,500	481,220	698,515	546,789	315,246	1,056,320	211,326	138,080	238,969	3,878,965
Thermal	1,473,183		4,051,416	11,689,072	6,375,912	1,208,650	2,092,265	2,374,128	991,273	2,442,855	32,698,754	584,589	33,283,343
Nuclear	879,130		462,234	8,334,703	2,717,502	1,228,340	5,659,077	957,995	1,095,258	3,073,806	24,408,045		24,408,045
Others	0		0	0	0	0	0	0	0	0	0		0
Purchased	214,460		1,797,579	3,712,032	1,503,322	-365,458	3,942,924	1,584,146	235,409	1,369,149	13,993,563	170,812	14,164,375
Pumped Storage	-6,516		-3,394	-270,901	-91,592	-603	-581,534	-86,930	-50,114	-25,087	-1,116,671	-4,206	-1,120,877
Total	2,752,757		6,789,055	24,163,421	11,051,933	2,386,175	12,169,052	5,040,665	2,409,906	7,099,692	73,862,656	751,195	74,613,851
Year-on-Year Change (%)	100.7		102.0	100.8	103.3	104.2	100.8	102.8	103.3	106.8	102.1	113.1	102.2
Flow Rate (%)		78.4	84.3	78.0	72.1	80.6	75.2	72.2	54.2	81.0	76.9		76.9
Peak Load (1,000 kW)	Monthly Peak Load	14/18h 4,711	31/18h 11,433	03/18h 42,532	04/15h 21,000	14/15h 4,121	04/14h 22,757	03/15h 8,506	04/12h 4,288	03/15h 13,597		05/15h 1,391	-
	Average for 3 Peak Load Days	4,685	11,343	42,345	20,536	4,088	22,330	8,479	4,217	13,431	131,454	1,385	132,839

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	472,280	401,164	393,321	828,061	318,337	214,964	665,837	281,660	411,198	3,986,822
Consumed	428,205		568,752	320,103	797,140	406,933	185,603	523,774	228,407	355,511	3,814,428	152,756	3,967,184
Heavy oil (kl)	Purchased	71,369	90,228	397,039	12,100	92	3,102	80,090	20,029		674,049	36,915	710,964
	Consumed	66,077	93,214	387,164	19,101	269	310	69,640	39,807	2,302	677,884	21,636	699,520
Crude oil (kl)	Purchased		56,911	236,581	83,354			22,064		9,075	407,985		407,985
	Consumed		47,535	190,482	113,322	1,384		21,150	5,311	6,788	385,972		385,972
LNG (t)	Purchased		226,406	1,219,770	585,195		341,727	46,825		148,057	2,567,980		2,567,980
	Consumed		261,699	1,134,794	545,285		246,532	69,991		203,479	2,461,780		2,461,780
Naphtha (kl)	Purchased												
	Consumed			4,913							4,913		4,913