

Electricity Generated and Purchased in Fiscal 2005 (Bulletin)

1. Nationwide Summary

Total electricity generated and purchased in FY2005 was up 1.8% across the ten companies to 964.93 billion kWh. The rise was a result of increased large industrial user demand and increased heating demand caused by record low winter temperatures, which together overcame a decline in cooling demand caused by low summer temperatures.

(Breakdown)

Hydro

Flow rates were below those of last year, leading to a decline in hydroelectric generation. 60.01 billion kWh were generated, down 15.4%.

Thermal

An overall increase in electricity generated and purchased led to a 1.0% rise in thermal power generation. 462.23 billion kWh were generated.

Nuclear

The capacity utilization rate at all companies was up compared to last year, resulting in a 9.3% increase in nuclear power generation. 286.98 billion kWh were generated. Capacity utilization rates in FY2005 and FY2004 were 71.5% and 67.8% respectively (Japan Atomic Power Company figures excluded).

1. Power Generated & Purchased Overview

	This Year (FY2005)				Year-on-Year Change (prev. 3 Years; %)						
	Summary		Year-on-Year Change (%)		FY2004		FY2003		FY2002		
	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)	9,566.0	9,649.3	1.8	1.8	3.7	3.7	-1.1	-1.1	2.4	2.4	
Source	Hydro	600.1	600.1	-15.4	-15.4	-2.0	-2.0	14.4	14.4	-2.2	-2.2
	Thermal	4,556.3	4,622.3	0.9	1.0	-1.8	-1.8	4.3	4.4	8.6	8.5
	Nuclear	2,869.8	2,869.8	9.3	9.3	19.0	19.0	-20.0	-20.0	-8.6	-8.6
Purchased	1,653.6	1,671.2	-0.7	-0.7	1.0	0.9	10.2	9.9	8.9	8.8	
Flow Rate	91.7		-		110.8		108.8		92.6		
Nuclear Capacity Utilization Rate (incl. JAPC)	71.9		-		68.9		59.7		73.4		

2. State of the Companies

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

[Flow Rates]

With the exception of Hokkaido and Tohoku, flow rates at all the companies were below average. As a result, the flow rate across the nine companies was 91.7%.

(Unit : %)

	Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9 companies
Flow rates	100.4	105.2	94.2	82.5	95.9	88.5	87.2	74.0	81.6	91.7

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

By Company	By Half Year			
	FY2005	FY2004	FY2003	FY2002
Hokkaido	1.7	2.2	0.5	2.1
Tohoku	2.9	3.2	0.2	2.7
Tokyo	0.5	4.0	-2.5	2.6
Chubu	3.0	3.6	-0.9	2.3
Hokuriku	4.4	5.8	0.1	2.3
Kansai	1.4	3.2	-1.2	1.6
Chugoku	2.2	4.7	-0.8	4.2
Shikoku	2.1	3.5	-0.4	2.4
Kyushu	3.1	3.7	0.7	1.9
9-Co. Total	1.8	3.7	-1.1	2.4
Okinawa	2.0	0.1	5.1	-0.2
10-Co. Total	1.8	3.7	-1.1	2.4

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
		Hydro	3,352,175	9,427,942	11,661,915	7,554,972	5,898,523	14,088,771	3,223,293	1,715,352	3,085,096	60,008,039	
Thermal	17,648,280	53,407,167	157,331,706	91,051,528	19,022,932	37,563,755	35,038,081	12,765,012	31,806,060	455,634,521	6,595,665	462,230,186	
Nuclear	8,879,833	12,764,690	100,710,948	27,625,841	7,956,709	64,543,730	9,297,090	15,213,362	39,990,714	286,982,917		286,982,917	
Others	0	0	376	0	0	0	0	824	4,727	5,927		5,927	
Purchased	4,753,393	12,205,753	48,208,400	17,142,357	-1,790,260	48,144,527	18,560,601	1,995,653	16,136,109	165,356,533	1,764,372	167,120,905	
Surplus	0	1,196	0	44	0	0	0	0	7,396	8,636	0	8,636	
Pumped Storage	-59,968	-109,289	-4,468,557	-1,274,405	-18,331	-4,141,591	-709,808	-344,953	-267,530	-11,394,432	-37,175	-11,431,607	
Total	34,573,713	87,697,459	313,444,788	142,100,337	31,069,573	160,199,192	65,409,257	31,345,250	90,762,572	956,602,141	8,322,862	964,925,003	
Year-on-Year Change (%)	101.7	102.9	100.5	103.0	104.4	101.4	102.2	102.1	103.1	101.8	102.0	101.8	
Flow Rate (%)	100.4	105.2	94.2	82.5	95.9	88.5	87.2	74.0	81.6	91.7		91.7	

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	4,793,365	8,308,733	3,411,546	10,017,605	5,979,127	2,157,662	6,694,610	2,748,737	4,536,525	48,647,910
	Consumed	4,810,272	8,384,244	3,418,847	10,298,651	5,933,198	2,341,206	6,453,391	2,700,716	4,649,333	48,989,858	1,791,608	50,781,466
Heavy oil (kl)	Purchased	772,452	1,441,418	4,962,055	92,017	240,398	277,904	1,032,942	578,031	104,074	9,501,291	246,304	9,747,595
	Consumed	792,609	1,432,534	4,874,984	129,257	219,058	289,056	1,041,795	544,856	141,642	9,465,791	273,095	9,738,886
Crude oil (kl)	Purchased	59,710	727,934	2,586,745	1,770,240	187,355	1,363,904	911,511	269,368	212,110	8,088,877		8,088,877
	Consumed	76,883	712,402	2,416,888	1,545,012	180,210	1,333,149	922,574	261,081	198,406	7,646,605		7,646,605
LNG (t)	Purchased		2,878,024	16,597,454	8,678,038		4,019,011	1,232,958		2,352,599	35,758,084		35,758,084
	Consumed		2,711,366	15,734,468	8,434,666		3,901,404	1,195,358		2,276,406	34,253,668		34,253,668
Naphtha (kl)	Purchased			2,103							2,103		2,103
	Consumed			33,396			587				33,983		33,983