

Electricity Generated and Purchased in Fiscal 2006 (Bulletin)

1. Nationwide Summary

Total electricity generated and purchased in FY2006 was up 0.7% across the 10 companies to 971.33 billion kWh. The rise was due to increased large industrial user demand that came despite decreased demand for heating caused by higher winter temperatures.

(Breakdown)

Hydro
Flow rates were above those of last year, leading to an increase in hydroelectric generation. 65.94 billion kWh were generated, up 9.9%.

Thermal
An overall increase in electricity generated and purchased led to a 1.2% rise in thermal power generation. 467.99 billion kWh were generated.

Nuclear
Despite a year-on-year decline in the capacity factor, nuclear power generation remained even due primarily to a nuclear power plant that was newly brought online. 287.12 billion kWh were generated. Capacity factors in FY2006 and FY2005 were 69.8% and 71.5% respectively (Japan Atomic Power Company figures excluded).

1. Power Generated & Purchased Overview

	This Year (FY2006)				Year-on-Year Change (prev. 3 Years; %)						
	Summary		Year-on-Year Change (%)		FY2005		FY2004		FY2003		
	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)	9,629.7	9,713.3	0.7	0.7	1.8	1.8	3.7	3.7	-1.1	-1.1	
Source	Hydro	659.4	659.4	9.9	9.9	-15.4	-15.4	-2.0	-2.0	14.4	14.4
	Thermal	4,613.3	4,679.9	1.3	1.2	0.9	1.0	-1.8	-1.8	4.3	4.4
	Nuclear	2,871.2	2,871.2	0.0	0.0	9.3	9.3	19.0	19.0	-20.0	-20.0
Purchased	1,591.4	1,608.4	-3.8	-3.8	-0.7	-0.7	1.0	0.9	10.2	9.9	
Flow Rate	102.8		-		91.8		110.8		108.8		
Nuclear Capacity Utilization Rate (incl. JAPC)	69.9		-		71.9		68.9		59.7		

2. State of the Companies

With the exception of Tokyo and Kansai, business results at all companies rose due to increased large industrial user demand that came despite decreased demand for heating caused by higher winter temperatures.

[Flow Rates]

With the exception of Chubu and Shikoku, flow rates at all the companies were above average. As a result, the flow rate across the nine companies was 102.8%.

(Unit : %)

	Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9 companies
Flow rates	103.9	112.5	102.9	95.4	102.9	101.1	100.6	97.0	103.5	102.8

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

By Company	By Half Year			
	FY2006	FY2005	FY2004	FY2003
Hokkaido	1.9	1.7	2.2	0.5
Tohoku	1.4	2.9	3.2	0.2
Tokyo	-0.3	0.5	4.0	-2.5
Chubu	1.4	3.0	3.6	-0.9
Hokuriku	0.9	4.4	5.8	0.1
Kansai	-0.2	1.4	3.2	-1.2
Chugoku	2.5	2.3	4.7	-0.8
Shikoku	0.7	2.2	3.5	-0.4
Kyushu	1.6	3.1	3.7	0.7
9-Co. Total	0.7	1.8	3.7	-1.1
Okinawa	0.3	2.0	0.1	5.1
10-Co. Total	0.7	1.8	3.7	-1.1

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	3,516,731	9,718,057	12,878,487	8,626,780	6,203,420	14,972,595	3,719,433	2,310,351	3,994,034	65,939,888
Thermal	17,156,455		51,954,515	145,588,902	100,607,600	21,947,422	38,753,145	37,239,014	13,159,361	34,926,262	461,332,676	6,661,961	467,994,637
Nuclear	9,436,616		14,245,046	112,537,007	18,146,773	6,369,623	65,910,786	7,937,269	14,704,445	37,836,724	287,124,289		287,124,289
Others	0		0	288	0	0	0	0	758	3,770	4,816		4,816
Purchased	5,192,225		13,114,892	45,994,708	18,245,369	-3,161,549	43,464,520	18,895,663	1,686,102	15,710,491	159,142,421	1,702,495	160,844,916
Surplus	0		1,461	0	42	0	0	0	0	47	1,550	0	1,550
Pumped Storage	-67,552		-96,994	-4,395,873	-1,590,008	-17,705	-3,134,243	-712,531	-305,427	-250,887	-10,571,220	-9,436	-10,580,656
Total	35,234,475		88,936,977	312,603,519	144,036,556	31,341,211	159,966,803	67,078,848	31,555,590	92,220,441	962,974,420	8,355,020	971,329,440
Year-on-Year Change (%)	101.9		101.4	99.7	101.4	100.9	99.8	102.5	100.7	101.6	100.7	100.3	100.7
Flow Rate (%)		103.9	112.5	102.9	95.4	102.9	101.1	100.6	97.0	103.5	102.8		102.8

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	4,539,628	7,523,055	3,249,622	10,095,762	7,083,145	1,957,764	6,509,646	2,797,357	5,079,288	48,835,267
Consumed	4,670,443		7,825,066	3,168,668	10,020,542	6,828,200	1,766,773	6,562,452	2,961,502	5,319,081	49,122,727	1,768,971	50,891,698
Heavy oil (kl)	Purchased	845,700	986,306	2,931,018	50,471	158,257	372,478	1,229,748	536,165	213,964	7,324,107	315,737	7,639,844
	Consumed	778,866	942,961	2,830,244	52,408	177,736	351,491	1,204,335	529,156	183,155	7,050,352	320,770	7,371,122
Crude oil (kl)	Purchased	114,963	387,445	1,557,989	1,602,154	192,380	1,645,821	859,361	215,303	284,657	6,860,073		6,860,073
	Consumed	106,763	343,979	1,094,202	1,446,094	195,108	1,516,373	830,943	205,039	294,910	6,033,411		6,033,411
LNG (t)	Purchased		3,492,958	17,469,795	10,271,104		4,227,007	1,496,034		2,353,947	39,310,845		39,310,845
	Consumed		3,288,780	16,254,350	10,252,910		4,138,907	1,441,927		2,396,196	37,773,070		37,773,070
Naphtha (kl)	Purchased			41,367							41,367		41,367
	Consumed			18,046			11				18,057		18,057