

Electricity Generated and Purchased in Fiscal 2008 (Bulletin)

1. Nationwide Summary

Due mainly to less large industrial user demand than the previous year, total energy generated and purchased across the 10 companies in fiscal 2008 decreased by 3.2% from a year earlier to 971.87 billion kWh (down 2.9%, leap year-adjusted).

(Breakdown)

Hydro

Despite higher flow rates compared with a year earlier, lower pumped-storage hydroelectric generation caused a decline of 1.3% to 56.44 billion kWh.

Thermal

Decreased amount of total electricity generated and purchased led to a year-on-year 6.0% decline in thermal power generation to 508.54 billion kWh.

Nuclear

Though the capacity factor was up from a year earlier, due mainly to reduced amount of capacity in addition to the shorter accounting period than the last year which was a leap year, nuclear power generation declined by 1.0% to 247.10 billion kWh.

Capacity factors in fiscal 2008 and fiscal 2007 were 60.7% and 60.6% respectively (Japan Atomic Power Company figures excluded).

2. State of the Companies

Business results fell short of last year at all companies except Okinawa due principally to decreased large industrial user demand from a year ago.

[Flow Rates]

Flow rates were below average at all companies. As a result, the figure across the nine companies was 91.7%.

(Unit:%)

	Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9 Companies
Flow rates	80.5	96.3	95.8	88.9	88.5	90.1	82.5	98.0	99.7	91.7

1. Power Generated and Purchased Overview

		This Period (FY2008)				Year-on-year Change (Prev. 3 periods; %)					
		Summary		Year-on-year Change (%)		FY2007		FY2006		FY2005	
		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 and Purchased (100 GWh)		9,633.6	9,718.7	-3.2	-3.2	3.3	3.3	0.7	0.7	1.8	1.8
Source	Hydro	564.4	564.4	-1.3	-1.3	-13.3	-13.3	9.9	9.9	-15.4	-15.4
	Thermal	5,016.2	5,085.4	-6.1	-6.0	15.8	15.6	1.3	1.2	0.9	1.0
	Nuclear	2,471.0	2,471.0	-1.0	-1.0	-13.1	-13.1	0.0	0.0	9.3	9.3
Purchased		1,658.5	1,674.8	-0.1	-0.2	4.2	4.2	-3.7	-3.7	-0.7	-0.7
Flow Rate		91.7		(same period of previous year) -		89.1		102.8		91.8	
Nuclear Capacity Factor (incl. JAPC)		60.0		(same period of previous year) -		60.7		69.9		71.9	

2. Power Generated and Purchased Change by Company and Year (%)

By Company	By Period			
	FY2008	FY2007	FY2006	FY2005
Hokkaido	-1.3	2.9	1.9	1.7
Tohoku	-3.3	3.6	1.4	2.9
Tokyo	-2.8	3.3	-0.2	0.5
Chubu	-5.3	3.5	1.4	3.0
Hokuriku	-3.5	3.3	0.9	4.4
Kansai	-2.7	2.2	-0.1	1.4
Chugoku	-4.2	3.8	2.6	2.3
Shikoku	-2.2	4.0	0.7	2.2
Kyushu	-2.3	4.2	1.6	3.1
9-Co. Total	-3.2	3.3	0.7	1.8
Okinawa	0.5	1.3	0.4	2.0
10-Co. Total	-3.2	3.3	0.7	1.8

1. Power Generated and Purchased Volume by Company and Source

FEPC

Electricity Generated		By Company											
By Source		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
Volume of Power Generated and Purchased (MWh)	Hydro	2,810,092	8,015,786	10,653,570	7,865,835	5,201,305	12,092,308	3,043,826	2,196,068	4,560,398	56,439,188		56,439,188
	Thermal	21,178,324	48,034,014	182,663,391	94,924,957	20,565,488	50,042,286	36,671,193	12,551,960	34,984,606	501,616,219	6,921,753	508,537,972
	Nuclear	6,777,252	18,838,720	66,338,704	22,858,014	9,260,870	61,954,368	7,130,865	14,971,506	38,968,372	247,098,671		247,098,671
	Others	0	0	527	0	0	76,502	0	703	3,596	81,328		81,328
	Purchased	5,098,740	14,330,127	56,881,341	17,025,020	-3,760,414	36,499,129	20,821,050	2,638,586	16,313,319	165,846,898	1,630,102	167,477,000
	Pumped Storage	0	0	0	41	0	0	0	0	39	80	0	80
	Surplus	-70,274	-100,977	-2,359,884	-1,471,614	-28,346	-1,581,212	-917,198	-246,230	-947,894	-7,723,629	-40,993	-7,764,622
	Total	35,794,134	89,117,670	314,177,649	141,202,253	31,238,903	159,083,381	66,749,736	32,112,593	93,882,436	963,358,755	8,510,862	971,869,617
	Year-on-year Basis (%)	98.7	96.7	97.2	94.7	96.5	97.3	95.8	97.8	97.7	96.8	100.5	96.8
Flow Rate (%)		80.5	96.3	95.8	88.9	88.5	90.1	82.5	98.0	99.7	91.7		91.7

2. Fuel Use by Company and Type

By Fuel		By Company											
		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
Coal (ton)	Purchased	5,688,023	7,558,753	3,209,485	9,731,425	6,484,885	2,334,608	6,336,463	3,053,870	5,901,820	50,299,332	2,059,676	52,359,008
	Consumed	5,679,561	7,603,891	3,113,289	9,667,242	6,097,236	2,340,313	5,774,246	2,871,539	5,560,288	48,707,605	2. Power Gen	50,690,908
Heavy Fuel Oil (kl)	Purchased	1,128,705	633,802	5,974,481	11,688	449,604	272,997	1,039,520	471,553	195,022	10,177,372	266,738	10,444,110
	Consumed	1,075,378	573,251	6,014,455	19,741	405,451	265,036	1,014,215	457,675	180,741	10,005,943	261,206	10,267,149
Crude Oil (kl)	Purchased	219,175	290,592	2,733,560	788,037	235,816	2,754,303	967,752	197,509	171,359	8,358,103		8,358,103
	Consumed	221,150	242,682	2,609,743	746,451	236,757	2,699,353	910,276	200,169	128,163	7,994,744		7,994,744
LNG (ton)	Purchased		3,337,031	20,063,737	10,001,665		5,003,401	1,687,819		2,440,409	42,534,062		42,534,062
	Consumed		3,159,940	18,972,793	9,552,629		4,987,963	1,651,305		2,412,102	40,736,732		40,736,732
Naphtha (kl)	Purchased			25,032							25,032		25,032
	Consumed			371							371		371