

Electricity Generated and Purchased in the Second Half of 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 the second half of fiscal 2008 decreased by 6.3% from a year earlier to 474.56 billion kWh (down 5.7%, leap year-adjusted).

(Breakdown)

Hydro

Hydroelectric generation increased by 0.5% to 22.38 billion kWh, due mainly to higher flow rates than a year earlier.

Thermal

Decreased amount of total electricity generated and purchased as well as increased use of hydroelectric and nuclear power generation led to a year-on-year 14.1% decline in thermal power generation to 245.85 billion kWh.

Nuclear

The capacity factor was up from a year earlier, resulting in a 6.6% increase in nuclear power generation to 125.45 billion kWh. Capacity factors in the second half of fiscal 2008 and the second half of fiscal 2007 were 62.1% and 57.2% 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 except Shikoku and Kyushu. As a result, the figure across the nine companies was 94.1%.

(Unit:%)

	Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9 Companies
Flow rates	81.6	99.9	89.9	88.1	90.0	94.4	87.2	125.2	112.5	94.1

1. Power Generated and Purchased Overview

		This Period (2nd Half of FY2008)				Year-on-year Change (Prev. 3 periods; %)					
		Summary		Year-on-year Change (%)		1st Half of FY2008		2nd Half of FY2007		1st Half of FY2007	
		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)		4,707.5	4,745.6	-6.3	-6.3	0.0	0.0	4.0	3.9	2.6	2.6
Source	Hydro	223.8	223.8	0.5	0.5	-2.4	-2.4	-9.0	-9.0	-15.9	-15.9
	Thermal	2,426.3	2,458.5	-14.3	-14.1	3.2	3.1	16.5	16.3	15.1	14.9
	Nuclear	1,254.5	1,254.5	6.6	6.6	-7.7	-7.7	-16.1	-16.1	-10.2	-10.2
Purchased		828.0	834.1	-1.5	-1.7	1.3	1.4	6.1	6.1	2.3	2.3
Flow Rate		94.1		(same period of previous year) 88.3		90.0		88.3		89.6	
Nuclear Capacity Factor (incl. JAPC)		61.8		(same period of previous year) 56.9		58.2		56.9		64.5	

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

By Company \ By Period	2nd Half of FY2008	1st Half of FY2008	2nd Half of FY2007	1st Half of FY2007
Hokkaido	-2.8	0.4	3.7	2.0
Tohoku	-6.6	0.3	3.9	3.2
Tokyo	-5.1	-0.4	3.7	2.9
Chubu	-10.5	-0.0	4.0	3.0
Hokuriku	-7.7	1.1	4.7	1.8
Kansai	-5.3	-0.1	3.4	1.0
Chugoku	-9.5	1.2	4.8	2.8
Shikoku	-5.0	0.7	5.2	2.9
Kyushu	-4.4	-0.3	4.6	3.8
9-Co. Total	-6.3	0.0	4.0	2.6
Okinawa	0.3	0.7	2.1	0.7
10-Co. Total	-6.3	0.0	3.9	2.6

1. Power Generated and Purchased Volume by Company and Source

FEPC

By Source \ By Company		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
		Hydro	1,060,083	3,624,853	3,890,992	2,861,208	2,050,928	4,862,928	1,236,504	956,187	1,839,577	22,383,260	
Thermal	10,854,966	24,355,471	89,150,114	47,211,821	10,591,386	19,725,268	18,360,750	6,300,604	16,076,093	242,626,473	3,221,286	245,847,759	
Nuclear	4,138,182	9,485,179	32,299,641	8,912,079	5,267,810	35,587,398	2,204,155	7,305,616	20,250,517	125,450,577		125,450,577	
Others	0	0	355	0	0	44,633	0	357	2,066	47,411		47,411	
Purchased	2,867,025	7,387,400	29,518,845	8,696,999	-2,440,563	17,684,351	10,501,779	1,153,578	7,430,336	82,799,750	610,594	83,410,344	
Pumped Storage	0	0	0	22	0	0	0	0	9	31	0	31	
Surplus	-9,432	-19,591	-729,611	-314,247	-2,741	-931,432	-224,054	-35,381	-291,363	-2,557,852	-17,898	-2,575,750	
Total	18,910,824	44,833,312	154,130,336	67,367,882	15,466,820	76,973,146	32,079,134	15,680,961	45,307,235	470,749,650	3,813,982	474,563,632	
Year-on-year Basis (%)	97.2	93.4	94.9	89.5	92.3	94.7	90.5	95.0	95.6	93.7	100.3	93.7	
Flow Rate (%)	81.6	99.9	89.9	88.1	90.0	94.4	87.2	125.2	112.5	94.1		94.1	

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	2,852,906	3,780,316	1,771,469	4,179,560	3,455,335	1,105,911	3,672,869	1,516,149	2,744,376	25,078,891
	Consumed	2,971,729	3,762,223	1,494,435	4,208,434	3,202,563	1,143,403	3,072,980	1,598,542	2,498,328	23,952,637	917,694	24,870,331
Heavy Fuel Oil (kl)	Purchased	573,765	285,964	2,452,021	2,269	112,923	67,034	540,198	176,881	28,001	4,239,056	112,661	4,351,717
	Consumed	526,112	255,000	2,601,596	2,028	165,154	44,579	513,138	163,226	35,637	4,306,470	124,739	4,431,209
Crude Oil (kl)	Purchased	70,297	101,462	1,082,559	247,391	104,366	765,454	403,034	77,159	70,344	2,922,066		2,922,066
	Consumed	77,392	104,449	1,067,359	291,629	105,422	738,100	355,388	68,857	43,495	2,852,091		2,852,091
LNG (ton)	Purchased		1,707,485	9,709,347	5,228,257		2,160,465	659,449		1,240,827	20,705,830		20,705,830
	Consumed		1,665,893	9,481,145	4,985,281		2,106,965	766,544		1,143,692	20,149,520		20,149,520
Naphtha (kl)	Purchased												
	Consumed			224							224		224