

Electricity Generated and Purchased in May 2008 (Bulletin)

1. Nationwide Summary

Total electricity generated and purchased across the 10 companies in May 2008 was up 1.5% on last year to 75.78 billion kWh, due mainly to increased large industrial user demand.

(Breakdown)

Hydro
Hydroelectric generation rose 9.3% on last year to 6.09 billion kWh, due mainly to higher flow rates than a year earlier.

Thermal
Decreased use of nuclear power generation as well as increased amount of total electricity generated and purchased led to a 10.0% rise in thermal power generation to 40.81 billion kWh.

Nuclear
The capacity factor was down from last year, resulting in a 11.4% decline in nuclear power generation to 18.70 billion kWh.
Capacity factors in fiscal 2008 and fiscal 2007 were 53.6% and 60.5% respectively (Japan Atomic Power Company figures excluded).

1. Power Generated & Purchased Overview

	This Month (May)				Year-on-Year Change (prev. 3 months; %)						
	Summary		Year-on-Year Change (%)		April		March		February		
	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)	751.1	757.8	1.6	1.5	0.5	0.5	-0.6	-0.6	12.9	12.9	
Source	Hydro	60.9	60.9	9.3	9.3	19.5	19.5	-5.4	-5.4	-13.0	-13.0
	Thermal	402.7	408.1	10.1	10.0	9.3	9.2	12.8	12.6	37.7	37.6
	Nuclear	187.0	187.0	-11.4	-11.4	-22.0	-22.0	-24.3	-24.3	-20.2	-20.2
Purchased	107.3	108.7	-6.8	-6.8	4.3	4.4	1.7	1.9	8.5	8.0	
Flow Rate	88.3		(rate same month last year) 79.5		93.1		87.7		82.9		
Nuclear Capacity Factor (incl. JAPC)	51.1		(rate same month last year) 61.9		49.1		52.9		56.2		

2. State of the Companies

With the exception of Okinawa, business results at all companies were up on last year due principally to greater 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 88.3%.

(Unit : %)

	Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9 companies
Flow rates	78.2	93.0	99.7	89.4	88.1	85.2	83.6	80.5	69.5	88.3

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

By Company	By Month	FY2007	May 2007	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2008	Feb.	Mar.	Apr.	May
	Hokkaido	2.9	2.8	4.8	0.8	-0.5	3.0	2.1	4.9	1.6	5.8	9.3	-1.4	-1.4	1.3
Tohoku	3.6	2.9	3.9	1.7	1.8	7.1	1.8	3.2	2.1	6.4	12.1	-1.7	0.0	1.7	
Tokyo	3.3	2.6	2.6	-2.2	6.6	5.6	1.0	2.9	1.6	4.9	12.5	-0.5	0.2	1.3	
Chubu	3.5	3.5	2.8	-0.8	3.8	7.3	3.3	2.8	1.8	4.6	13.1	-1.2	1.1	1.8	
Hokuriku	3.3	2.0	2.0	-0.8	-0.3	8.0	3.5	4.0	1.9	5.0	14.4	-0.1	1.4	1.2	
Kansai	2.2	1.9	-0.7	-4.1	-0.7	9.9	0.8	1.7	1.0	5.1	13.6	-1.6	-0.1	1.9	
Chugoku	3.8	0.5	1.2	-1.0	1.3	13.4	4.6	4.5	2.3	4.2	13.5	0.6	1.1	1.6	
Shikoku	4.0	1.1	1.9	-2.1	1.2	14.3	4.8	4.8	3.2	6.2	12.4	0.2	2.1	2.2	
Kyushu	4.2	2.6	3.4	-1.3	1.9	15.3	6.0	2.8	1.7	2.4	14.2	1.6	1.5	1.6	
9-Co. Total	3.3	2.4	2.2	-1.7	3.0	8.4	2.4	3.0	1.7	4.8	12.9	-0.6	0.5	1.6	
Okinawa	1.3	-3.5	0.0	3.3	-1.7	3.7	5.8	-2.0	-0.8	0.5	10.0	-0.8	0.4	-0.0	
10-Co. Total	3.3	2.4	2.2	-1.6	3.0	8.4	2.4	3.0	1.7	4.8	12.9	-0.6	0.5	1.5	

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	380,652	913,599	1,273,702	904,850	635,605	1,250,705	265,292	205,631	256,031	6,086,067
Thermal	1,577,420		3,687,138	15,012,919	6,979,847	1,338,240	5,049,442	2,432,054	1,014,417	3,178,143	40,269,620	538,793	40,808,413
Nuclear	441,639		1,255,970	5,252,262	2,523,790	457,028	3,990,447	958,859	1,110,735	2,705,678	18,696,408		18,696,408
Others	0		0	0	0	0	0	0	0	0	0		0
Purchased	346,484		1,213,496	3,323,861	1,020,615	-29,035	2,084,405	1,599,198	128,503	1,047,321	10,734,848	136,425	10,871,273
Pumped Storage	-10,436		-17,204	-345,135	-178,451	-188	-45,061	-44,320	-9,748	-27,395	-677,938	-1,343	-679,281
Total	2,735,759		7,052,999	24,517,609	11,250,651	2,401,650	12,329,938	5,211,083	2,449,538	7,159,778	75,109,005	673,875	75,782,880
Year-on-Year Change (%)	101.3		101.7	101.3	101.8	101.2	101.9	101.6	102.2	101.6	101.6	100.0	101.5
Flow Rate (%)		78.2	93.0	99.7	89.4	88.1	85.2	83.6	80.5	69.5	88.3		88.3
Peak Load (1,000 kW)	Monthly Peak Load	01/20h 4,458	23/15h 11,554	23/15h 44,449	23/15h 21,063	23/15h 4,115	26/15h 21,968	28/14h 8,698	26/15h 4,146	27/15h 12,544	-	29/15h 1,340	-
	Average for 3 Peak Load Days	4,447	11,522	43,684	20,965	4,083	21,869	8,632	4,097	12,383	131,682	1,315	132,997

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	327,265	595,215	335,527	1,103,706	361,326	137,625	355,586	227,853	467,286	3,911,389
Consumed	401,672		610,174	175,999	999,436	352,039	185,553	304,940	216,587	513,528	3,759,928	163,410	3,923,338
Heavy oil (kl)	Purchased	84,116	87,062	580,045	4,827	68,859	22,381	47,974	42,028	28,054	965,346	13,502	978,848
	Consumed	92,225	78,960	616,540	291	53,736	32,411	50,140	40,442	31,844	996,589	14,087	1,010,676
Crude oil (kl)	Purchased	28,990	61,406	220,037	72,835	22,531	306,352	82,291	12,029	17,044	823,515		823,515
	Consumed	31,146	32,108	233,497	13,462	22,693	344,638	81,862	17,067	8,152	784,625		784,625
LNG (t)	Purchased		53,925	1,467,066	703,247		487,979	161,447		300,375	3,174,039		3,174,039
	Consumed		191,374	1,518,510	633,408		470,845	156,299		221,352	3,191,788		3,191,788
Naphtha (kl)	Purchased												
	Consumed												