

Electricity Generated and Purchased in April 2008 (Bulletin)

1. Nationwide Summary

Total electricity generated and purchased across the 10 companies in April 2008 was up 0.5% on last year to 75.39 billion kWh, due mainly to increased large industrial user demand.

(Breakdown)

Hydro
Hydroelectric generation rose 19.6% on last year to 5.72 billion kWh, due mainly to higher flow rates than a year earlier.

Thermal
Decreased use of nuclear power generation led to a 9.2% rise in thermal power generation to 41.90 billion kWh.

Nuclear
The capacity factor was down from last year, resulting in a 22.0% decline in nuclear power generation to 17.23 billion kWh.
Capacity factors in fiscal 2008 and fiscal 2007 were 51.1% and 65.4% respectively (Japan Atomic Power Company figures excluded).

1. Power Generated & Purchased Overview

	This Month (April)				Year-on-Year Change (prev. 3 months; %)						
	Summary		Year-on-Year Change (%)		March		February		January		
	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)	748.0	753.9	0.5	0.5	-0.6	-0.6	12.9	12.9	4.8	4.8	
Source	Hydro	57.2	57.2	19.6	19.6	-5.4	-5.4	-13.0	-13.0	-1.3	-1.3
	Thermal	414.6	419.0	9.3	9.2	12.8	12.6	37.7	37.6	17.2	16.9
	Nuclear	172.3	172.3	-22.0	-22.0	-24.3	-24.3	-20.2	-20.2	-13.6	-13.6
Purchased	109.9	111.3	4.0	4.1	1.7	1.9	8.5	8.0	3.5	3.7	
Flow Rate	92.8		(rate same month last year) 75.2		87.7		82.9		102.1		
Nuclear Capacity Factor (incl. JAPC)	49.1		(rate same month last year) 64.9		52.9		56.2		60.7		

2. State of the Companies

With the exception of Hokkaido, Kansai, and Okinawa, business results at all companies were up on last year due principally to greater large industrial user demand.

[Flow Rates]

With the exception of Chugoku and Shikoku, flow rates at all companies were below average. As a result, the flow rate across the nine companies was 92.8%.

(Unit : %)

	Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9 companies
Flow rates	89.9	98.4	97.1	86.9	86.8	87.8	114.3	104.4	80.7	92.8

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

By Company	By Month	FY2006	Apr. 2007	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2008	Feb.	Mar.	Apr.
Hokkaido		2.9	1.7	2.8	4.8	0.8	-0.5	3.0	2.1	4.9	1.6	5.8	9.3	-1.4	-1.5
Tohoku		3.6	2.0	2.9	3.9	1.7	1.8	7.1	1.8	3.2	2.1	6.4	12.1	-1.7	0.1
Tokyo		3.3	2.3	2.6	2.6	-2.2	6.6	5.6	1.0	2.9	1.6	4.9	12.5	-0.5	0.5
Chubu		3.5	1.6	3.5	2.8	-0.8	3.8	7.3	3.3	2.8	1.8	4.6	13.1	-1.2	1.1
Hokuriku		3.3	0.3	2.0	2.0	-0.8	-0.3	8.0	3.5	4.0	1.9	5.0	14.4	-0.1	1.2
Kansai		2.2	0.8	1.9	-0.7	-4.1	-0.7	9.9	0.8	1.7	1.0	5.1	13.6	-1.6	-0.2
Chugoku		3.8	2.1	0.5	1.2	-1.0	1.3	13.4	4.6	4.5	2.3	4.2	13.5	0.6	0.5
Shikoku		4.0	1.5	1.1	1.9	-2.1	1.2	14.3	4.8	4.8	3.2	6.2	12.4	0.2	1.5
Kyushu		4.2	1.8	2.6	3.4	-1.3	1.9	15.3	6.0	2.8	1.7	2.4	14.2	1.6	1.4
9-Co. Total		3.3	1.7	2.4	2.2	-1.7	3.0	8.4	2.4	3.0	1.7	4.8	12.9	-0.6	0.5
Okinawa		1.3	2.2	-3.5	0.0	3.3	-1.7	3.7	5.8	-2.0	-0.8	0.5	10.0	-0.8	-0.5
10-Co. Total		3.3	1.7	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. 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	309,322	909,597	1,063,896	826,573	620,288	1,070,734	399,717	230,441	287,187	5,717,755
Thermal	1,686,937		3,640,017	15,965,567	7,514,469	1,516,922	5,270,198	2,865,820	648,315	2,350,907	41,459,152	440,499	41,899,651
Nuclear	427,503		1,215,615	4,178,165	1,946,991	4,862	3,863,534	705,560	1,421,044	3,463,205	17,226,479		17,226,479
Others	0		0	0	0	0	0	0	0	0	0	0	0
Purchased	394,146		1,404,232	3,480,187	1,102,571	344,261	1,908,754	1,272,809	150,530	927,934	10,985,424	148,535	11,133,959
Pumped Storage	-30,659		-21,597	-283,663	-189,495	0	-27,204	-17,203	-4,736	-10,961	-585,518	-1,909	-587,427
Total	2,787,249		7,147,864	24,404,152	11,201,109	2,486,333	12,086,016	5,226,703	2,445,594	7,018,272	74,803,292	587,125	75,390,417
Year-on-Year Change (%)	98.5		100.1	100.5	101.1	101.2	99.8	100.5	101.5	101.4	100.5	99.5	100.5
Flow Rate (%)		89.9	98.4	97.1	86.9	86.8	87.8	114.3	104.4	80.7	92.8		92.8
Peak Load (1,000 kW)	Monthly Peak Load	01/19h 4,725	01/19h 12,133	10/19h 44,622	10/11h 20,775	03/10h 4,374	07/17h 21,508	07/11h 8,798	07/12h 4,217	02/20h 11,767	-	09/20h 1,068	-
	Average for 3 Peak Load Days	4,673	11,931	43,628	20,491	4,329	21,154	8,616	4,061	11,721	130,604	1,059	131,663

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	600,115	415,458	75,158	868,698	596,985	289,447	332,182	201,494	573,284	3,952,821
Consumed	446,787		484,746	233,630	939,360	397,349	180,230	407,740	102,016	342,930	3,534,788	121,893	3,656,681
Heavy oil (kl)	Purchased	76,065	91,120	651,174		89,008	16,036	92,031	27,910	24,015	1,067,359	24,431	1,091,790
	Consumed	89,415	89,912	622,520	4,916	62,150	23,974	75,509	37,776	1,598	1,007,770	16,146	1,023,916
Crude oil (kl)	Purchased	14,979	29,873	318,191	80,254	22,348	368,499	50,151	10,016	11,104	905,415		905,415
	Consumed	13,491	31,843	310,339	56,383	21,934	360,044	50,649	16,426	2,164	863,273		863,273
LNG (t)	Purchased		282,720	1,809,311	726,491		420,063	203,208		85,956	3,527,749		3,527,749
	Consumed		225,641	1,569,123	692,710		505,321	147,505		177,836	3,318,136		3,318,136
Naphtha (kl)	Purchased												
	Consumed												