

## Electricity Generated and Purchased in March 2009 (Bulletin)

### 1. Nationwide Summary

Due mainly to less large industrial user demand than the previous year, total electricity generated and purchased across the 10 companies in March 2009 decreased by 7.2% from the last year to 77.50 billion kWh.

#### (Breakdown)

##### Hydro

Hydroelectric generation increased by 30.3% from the last year to 5.37 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 17.4% decline in thermal power generation to 39.78 billion kWh.

##### Nuclear

The capacity factor was up from the last year, resulting in a year-on-year 4.6% increase in nuclear power generation to 19.64 billion kWh. Capacity factors in March 2009 and March 2008 were 58.1% and 53.8% respectively (Japan Atomic Power Company figures excluded).

### 1. Power Generated and Purchased Overview

	This Month (March)				Year-on-year Change (Prev. 3 months; %)						
	Summary		Year-on-year Change (%)		February		January		December		
	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)	768.9	775.0	-7.2	-7.2	-15.8	-15.8	-6.3	-6.3	-4.8	-4.7	
Source	Hydro	53.7	53.7	30.3	30.3	26.9	26.9	-20.4	-20.4	-8.5	-8.5
	Thermal	392.7	397.8	-17.7	-17.4	-29.9	-29.7	-14.2	-14.0	-12.2	-12.0
	Nuclear	196.4	196.4	4.6	4.6	11.6	11.6	11.9	11.9	7.2	7.2
Purchased	129.6	130.6	1.8	1.3	-11.7	-11.7	-4.7	-4.9	1.4	1.1	
Flow Rate	116.3		(same month of last year) 87.7		127.1		87.9		86.0		
Nuclear Capacity Factor (incl. JAPC)	59.8		(same month of last year) 52.9		67.0		67.2		62.5		

### 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 above average except Chugoku. As a result, the figure across the nine companies was 116.3%.

(Unit:%)

	Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9 Companies
Flow rates	112.6	113.4	109.9	120.6	114.8	125.0	94.3	124.3	127.5	116.3

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

By Company	By Month	FY2007	Mar. 2008	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2009	Feb.	Mar.
	Hokkaido		2.9	-1.4	-1.4	1.3	-0.2	3.9	-2.7	1.7	0.7	-0.5	-0.8	-5.8	-8.4
Tohoku		3.6	-1.7	0.0	1.5	-0.0	7.2	-4.8	-1.5	1.0	-2.0	-6.4	-8.3	-14.9	-7.4
Tokyo		3.3	-0.5	0.2	1.1	-3.1	9.4	-7.1	-1.9	0.2	-1.9	-4.6	-6.0	-13.3	-3.7
Chubu		3.5	-1.2	1.1	2.0	-1.8	9.5	-5.4	-4.8	-2.0	-5.0	-8.4	-10.3	-22.5	-13.4
Hokuriku		3.3	-0.1	1.4	1.5	-1.4	12.3	-3.6	-3.2	-0.3	-2.1	-6.0	-5.7	-18.6	-12.1
Kansai		2.2	-1.6	-0.1	2.0	-0.7	11.2	-5.2	-6.5	-0.3	-0.6	-3.5	-5.0	-15.5	-5.7
Chugoku		3.8	0.6	1.1	2.2	1.3	11.2	-3.3	-4.4	-1.9	-2.7	-6.3	-9.3	-20.3	-14.8
Shikoku		4.0	0.2	2.1	2.8	-0.3	11.2	-3.7	-7.1	-3.2	-0.4	-2.6	-3.7	-12.6	-7.2
Kyushu		4.2	1.6	1.5	1.5	-2.5	9.6	-5.1	-5.8	-3.1	1.1	-1.0	-0.6	-15.1	-7.0
9-Co. Total		3.3	-0.6	0.5	1.6	-1.6	9.6	-5.5	-3.8	-0.7	-1.8	-4.8	-6.3	-15.8	-7.2
Okinawa		1.3	-0.8	0.4	0.7	4.2	-1.1	0.4	0.1	-0.4	3.2	0.9	2.1	-5.9	1.7
10-Co. Total		3.3	-0.6	0.5	1.6	-1.5	9.5	-5.4	-3.7	-0.7	-1.8	-4.7	-6.3	-15.8	-7.2

Remarks: Figures up to February 2009 are confirmed values.

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
		Volume of Power Generated and Purchased (MWh)	Hydro	207,945	804,531	856,312	764,236	474,769	1,259,214	332,078	256,697	415,822	5,371,604
	Thermal	1,594,333	4,400,139	15,371,622	7,685,304	1,259,795	2,816,299	2,706,970	1,038,309	2,394,806	39,267,577	507,684	39,775,261
	Nuclear	941,539	1,332,177	4,523,407	827,059	897,266	5,932,962	501,999	795,077	3,883,525	19,635,011		19,635,011
	Others	0	0	0	0	0	0	0	0	0	0		0
	Purchased	389,450	834,257	4,996,150	1,588,304	-165,943	2,815,201	1,490,843	431,638	581,273	12,961,173	100,833	13,062,006
	Pumped Storage	-602	-2,716	-101,133	-42,043	0	-175,481	-12,544	-2,113	-5,956	-342,588	-391	-342,979
	Total	3,132,665	7,368,388	25,646,358	10,822,860	2,465,887	12,648,195	5,019,346	2,519,608	7,269,470	76,892,777	608,126	77,500,903
	Year-on-year Basis (%)	99.2	92.6	96.3	86.6	87.9	94.3	85.2	92.8	93.0	92.8	101.7	92.8
Flow Rate (%)		112.6	113.4	109.9	120.6	114.8	125.0	94.3	124.3	127.5	116.3		116.3
Peak Load (MkW)	Monthly Peak Load	02/19h 5,286	11/19h 12,465	03/18h 48,542	03/11h 20,945	03/11h 4,289	03/17h 23,515	03/10h 9,444	03/19h 4,415	03/12h 12,404	-	20/20h 1,048	-
	Average for 3 Peak Load Days	5,208	12,282	47,421	20,313	4,246	22,589	9,002	4,318	12,322	137,701	1,042	138,743

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	339,297	811,524	430,110	572,701	547,843	213,396	592,637	183,607	503,632	4,194,747
Consumed	472,079		580,059	319,637	576,350	424,161	181,999	333,785	276,800	350,058	3,514,928	132,795	3,647,723
Heavy Fuel Oil (kl)	Purchased	55,058	35,484	429,941	40	64	5,509	62,090	26,071		614,257	19,500	633,757
	Consumed	53,613	42,316	401,769	448	809	1,675	61,223	28,140	390	590,383	26,976	617,359
Crude Oil (kl)	Purchased	17,931	19,883	177,400	9,202		31,940	24,031	4,947		285,334		285,334
	Consumed	16,277	25,316	231,872	11,945		19,459	19,687	171	770	325,497		325,497
LNG (ton)	Purchased		330,553	1,667,014	909,974		256,141	79,494		187,927	3,431,103		3,431,103
	Consumed		330,553	1,667,943	866,180		350,953	157,366		183,741	3,556,736		3,556,736
	Purchased												
	Consumed												