

Electricity Generated and Purchased in February 2008 (Bulletin)

1. Nationwide Summary

Total electricity generated and purchased in February 2008 was up 13.1% across the ten companies to 88.46 billion kWh (up 9.2% adjusted for leap year). The rise was due to increased demand for heating caused by lower temperatures in February, a longer meter-reading period due to leap year, and increased large industrial user demand.

(Breakdown)

Hydro
Flow rates were below those of last year, leading to a decline in hydroelectric generation. 3.23 billion kWh were generated, down 12.9%.

Thermal
An overall increase in electricity generated and purchased, coupled with decreased use of nuclear power generation, led to a 37.6% increase in thermal power generation. 52.81 billion kWh were generated.

Nuclear
The capacity factor was down compared to last year, resulting in a 20.2% decline in nuclear power generation. 18.31 billion kWh were generated. Capacity factors in February 2008 and February 2007 were 56.2% and 72.7% respectively (Japan Atomic Power Company figures excluded).

1. Power Generated & Purchased Overview

	This Month (February)				Year-on-Year Change (prev. 3 months; %)						
	Summary		Year-on-Year Change (%)		January		December		November		
	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)	878.8	884.6	13.1	13.1	4.8	4.8	1.7	1.7	3.0	3.0	
Source	Hydro	32.3	32.3	-12.9	-12.9	-1.3	-1.3	-18.1	-18.1	-10.1	-10.1
	Thermal	523.1	528.1	37.7	37.6	17.2	16.9	13.3	13.1	10.2	9.8
	Nuclear	183.1	183.1	-20.2	-20.2	-13.6	-13.6	-16.9	-16.9	-11.9	-11.9
Purchased	148.8	149.7	9.4	8.8	3.5	3.7	5.9	6.1	11.4	12.0	
Flow Rate	82.7		(rate same month last year) 105.7		102.1		86.0		86.0		
Nuclear Capacity Factor (incl. JAPC)	56.2		(rate same month last year) 72.9		60.7		58.9		56.6		

2. State of the Companies

Business results at all companies rose due to increased demand for heating caused by lower temperatures in February, and increased 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 82.7%.

(Unit : %)

	Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9 companies
Flow rates	81.1	86.3	90.5	72.9	73.4	86.5	74.5	81.5	83.6	82.7

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

By Company	By Month	FY2006	Feb. 2007	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2008	Feb.
Hokkaido		1.9	1.2	3.7	1.7	2.8	4.8	0.8	-0.5	3.0	2.1	4.9	1.6	5.8	9.3
Tohoku		1.4	-0.6	3.9	2.0	2.9	3.9	1.7	1.8	7.1	1.8	3.2	2.1	6.4	12.1
Tokyo		-0.2	-2.6	1.2	2.3	2.6	2.6	-2.2	6.6	5.6	1.0	2.9	1.6	4.9	12.9
Chubu		1.4	-0.7	1.9	1.6	3.5	2.8	-0.8	3.8	7.3	3.3	2.8	1.8	4.6	13.1
Hokuriku		0.9	-3.0	1.6	0.3	2.0	2.0	-0.8	-0.3	8.0	3.5	4.0	1.9	5.0	14.2
Kansai		-0.1	-2.9	-0.2	0.8	1.9	-0.7	-4.1	-0.7	9.9	0.8	1.7	1.0	5.1	13.6
Chugoku		2.6	0.5	4.0	2.1	0.5	1.2	-1.0	1.3	13.4	4.6	4.5	2.3	4.2	13.1
Shikoku		0.7	-0.3	1.8	1.5	1.1	1.9	-2.1	1.2	14.3	4.8	4.8	3.2	6.2	12.1
Kyushu		1.6	-0.4	1.9	1.8	2.6	3.4	-1.3	1.9	15.3	6.0	2.8	1.7	2.4	14.3
9-Co. Total		0.7	-1.6	1.7	1.7	2.4	2.2	-1.7	3.0	8.4	2.4	3.0	1.7	4.8	13.1
Okinawa		0.4	-1.5	2.3	2.2	-3.5	0.0	3.3	-1.7	3.7	5.8	-2.0	-0.8	0.5	9.1
10-Co. Total		0.7	-1.6	1.7	1.7	2.4	2.2	-1.6	3.0	8.4	2.4	3.0	1.7	4.8	13.1

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	155,231	473,938	805,881	374,893	313,588	659,053	201,905	79,545	166,654	3,230,688
	Thermal	1,997,902	4,743,577	18,213,369	10,125,802	2,573,191	5,689,321	3,676,385	1,501,743	3,791,102	52,312,392	497,914	52,810,306
	Nuclear	825,920	2,102,500	4,835,795	1,715,062	0	4,615,135	572,140	1,040,241	2,606,803	18,313,596		18,313,596
	Others	0	0	0	0	0	0	0	0	0	0		0
	Purchased	405,549	1,023,279	5,222,353	1,179,943	70,839	3,430,961	1,727,181	214,254	1,603,520	14,877,879	90,193	14,968,072
	Pumped Storage	-4,829	-5,125	-618,429	-163,737	0	-33,205	-26,142	-27	-4,060	-855,554	-2,204	-857,758
	Total	3,379,773	8,338,169	28,458,969	13,231,963	2,957,618	14,361,265	6,151,469	2,835,756	8,164,019	87,879,001	585,903	88,464,904
	Year-on-Year Change (%)	109.3	112.1	112.9	113.1	114.2	113.6	113.1	112.1	114.3	113.1	109.1	113.1
Flow Rate (%)		81.1	86.3	90.5	72.9	73.4	86.5	74.5	81.5	83.6	82.7		82.7
Peak Load (1,000 kW)	Monthly Peak Load	13/19h 5,656	13/18h 14,708	06/18h 54,070	14/10h 24,714	13/10h 5,243	13/19h 25,982	13/19h 10,537	13/19h 4,944	13/19h 14,756	-	13/20h 1,079	-
	Average for 3 Peak Load Days	5,598	14,442	52,566	24,493	5,236	25,753	10,505	4,893	14,506	157,992	1,068	159,060

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	400,018	901,435	394,132	848,842	759,357	151,962	504,338	311,015	393,926	4,665,025
	Consumed	460,336	771,885	339,143	971,532	626,529	202,875	561,268	283,382	473,035	4,689,985	136,092	4,826,077
Heavy oil (kl)	Purchased	100,071	95,864	654,259	13,590	62,416	45,556	89,973	66,078	52,915	1,180,722	7,529	1,188,251
	Consumed	140,893	133,310	684,267	14,474	89,115	30,773	92,196	69,853	98,281	1,353,162	14,343	1,367,505
Crude oil (kl)	Purchased	29,937	20,007	470,498	343,257	52,018	440,427	149,280	56,051	42,174	1,603,649		1,603,649
	Consumed	36,218	71,553	437,172	376,870	68,399	442,139	162,978	58,332	52,749	1,706,410		1,706,410
LNG (t)	Purchased		167,377	1,665,361	837,878		508,273	203,093		243,139	3,625,121		3,625,121
	Consumed		218,939	1,755,365	859,896		486,222	110,834		258,555	3,689,811		3,689,811
Naphtha (kl)	Purchased												
	Consumed												