

Electricity Generated and Purchased in February 2009 (Bulletin)

1. Nationwide Summary

Due mainly to less large industrial user demand than the previous year, in addition to the shorter accounting period than February last year which was a leap year, and lower heating demand caused by higher February temperature than the last year, total electricity generated and purchased across the 10 companies in February 2009 decreased by 15.8% from the last year to 74.47 billion kWh (down 12.8%, leap year-adjusted).

(Breakdown)

Hydro

Hydroelectric generation increased by 27.0% from the last year to 4.10 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 29.6% decline in thermal power generation to 37.16 billion kWh.

Nuclear

The capacity factor was up from the last year, resulting in an 11.6% increase in nuclear power generation to 20.45 billion kWh. Capacity factors in February 2009 and February 2008 were 67.1% and 56.2% respectively (Japan Atomic Power Company figures excluded).

1. Power Generated and 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 and Purchased (100 GWh)		739.2	744.7	-15.9	-15.8	-6.3	-6.3	-4.8	-4.7	-1.8	-1.8
Source	Hydro	41.0	41.0	27.0	27.0	-20.4	-20.4	-8.5	-8.5	-15.2	-15.2
	Thermal	366.9	371.6	-29.9	-29.6	-14.2	-14.0	-12.2	-12.0	-4.6	-4.4
	Nuclear	204.5	204.5	11.6	11.6	11.9	11.9	7.2	7.2	3.5	3.5
Purchased		130.7	131.5	-12.1	-12.2	-4.7	-4.9	1.4	1.1	-0.5	-1.0
Flow Rate		126.8		(same month of last year) 82.9		87.9		86.0		73.5	
Nuclear Capacity Factor (incl. JAPC)		67.0		(same month of last year) 56.2		67.2		62.5		58.1	

2. State of the Companies

Business results fell short of last year at all companies due principally to decreased large industrial user demand from a year ago, in addition to the shorter accounting period than February last year which was a leap year, as well as lower heating demand caused by higher February temperature than the previous year.

[Flow Rates]

Flow rates were above average except Hokkaido. As a result, the figure across the nine companies was 126.8%.

(Unit:%)

	Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9 Companies
Flow rates	89.8	134.1	112.7	122.2	139.5	128.8	135.3	168.8	129.4	126.8

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

By Company	By Month	FY2007	Feb. 2008	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2009	Feb.
	Hokkaido	2.9	9.3	-1.4	-1.4	1.3	-0.2	3.9	-2.7	1.7	0.7	-0.5	-0.8	-5.8	-8.3
Tohoku	3.6	12.1	-1.7	0.0	1.5	-0.0	7.2	-4.8	-1.5	1.0	-2.0	-6.4	-8.3	-15.0	
Tokyo	3.3	12.5	-0.5	0.2	1.1	-3.1	9.4	-7.1	-1.9	0.2	-1.9	-4.6	-6.0	-13.2	
Chubu	3.5	13.1	-1.2	1.1	2.0	-1.8	9.5	-5.4	-4.8	-2.0	-5.0	-8.4	-10.3	-22.7	
Hokuriku	3.3	14.4	-0.1	1.4	1.5	-1.4	12.3	-3.6	-3.2	-0.3	-2.1	-6.0	-5.7	-18.6	
Kansai	2.2	13.6	-1.6	-0.1	2.0	-0.7	11.2	-5.2	-6.5	-0.3	-0.6	-3.5	-5.0	-15.3	
Chugoku	3.8	13.5	0.6	1.1	2.2	1.3	11.2	-3.3	-4.4	-1.9	-2.7	-6.3	-9.3	-21.0	
Shikoku	4.0	12.4	0.2	2.1	2.8	-0.3	11.2	-3.7	-7.1	-3.2	-0.4	-2.6	-3.7	-12.5	
Kyushu	4.2	14.2	1.6	1.5	1.5	-2.5	9.6	-5.1	-5.8	-3.1	1.1	-1.0	-0.6	-15.2	
9-Co. Total	3.3	12.9	-0.6	0.5	1.6	-1.6	9.6	-5.5	-3.8	-0.7	-1.8	-4.8	-6.3	-15.9	
Okinawa	1.3	10.0	-0.8	0.4	0.7	4.2	-1.1	0.4	0.1	-0.4	3.2	0.9	2.1	-6.9	
10-Co. Total	3.3	12.9	-0.6	0.5	1.6	-1.5	9.5	-5.4	-3.7	-0.7	-1.8	-4.7	-6.3	-15.8	

Remarks: Figures up to January 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	160,524	652,182	693,604	470,010	398,899	990,642	295,292	167,505	272,811	4,101,469		4,101,469
	Thermal	1,697,480	3,505,416	13,709,134	6,961,127	1,487,920	2,723,128	2,776,579	933,904	2,894,029	36,688,717	471,335	37,160,052
	Nuclear	799,465	1,300,186	5,455,790	1,408,863	810,434	6,015,274	316,283	1,322,405	3,016,991	20,445,691		20,445,691
	Others	0	0	0	0	0	0	0	0	0	0		0
	Purchased	443,332	1,631,760	4,909,933	1,437,919	-285,571	2,607,194	1,507,937	63,728	756,597	13,072,829	78,673	13,151,502
	Pumped Storage	-655	-1	-139,073	-41,919	0	-173,165	-17,741	-582	-17,120	-390,256	-60	-390,316
	Total	3,100,146	7,089,543	24,629,388	10,236,000	2,411,682	12,163,073	4,878,350	2,486,960	6,923,308	73,918,450	549,948	74,468,398
	Year-on-year Basis (%)	91.7	85.0	86.8	77.3	81.4	84.7	79.0	87.5	84.8	84.1	93.1	84.2
Flow Rate (%)		89.8	134.1	112.7	122.2	139.5	128.8	135.3	168.8	129.4	126.8		126.8
Peak Load (MkW)	Monthly Peak Load	20/19h 5,447	16/18h 13,113	27/12h 48,610	17/10h 20,964	17/10h 4,607	03/10h 23,251	03/10h 9,463	03/12h 4,667	19/19h 13,407	-	25/20h 1,055	-
	Average for 3 Peak Load Days	5,418	13,021	47,990	20,863	4,566	23,114	9,169	4,584	13,147	141,872	1,050	142,922

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	542,055	603,529	324,118	575,492	591,496	213,548	423,923	345,906	468,149	4,088,216	90,141	4,178,357
	Consumed	486,022	670,714	341,153	636,817	492,843	190,090	431,760	233,104	523,589	4,006,092	117,024	4,123,116
Heavy Fuel Oil (kl)	Purchased	67,133	26,780	328,379	2,001	6,526	2,562	78,076	37,829	3,996	553,282	12,194	565,476
	Consumed	62,442	23,013	436,819	96	5,579	1,281	76,992	23,148	2,328	631,698	21,486	653,184
Crude Oil (kl)	Purchased	17,896	4,990	193,840	118,063	4,657	23,945	38,074	14,057	5,033	420,555		420,555
	Consumed	20,590	7,968	157,964	21,457	671	52,826	19,585	10,452	1,967	293,480		293,480
LNG (ton)	Purchased		228,791	1,426,707	690,271		436,817	98,703		253,182	3,134,471		3,134,471
	Consumed		190,334	1,432,664	737,157		305,537	147,803		205,043	3,018,538		3,018,538
Naphtha (kl)	Purchased												
	Consumed			83							83		83