

Electricity Generated and Purchased in January 2009 (Bulletin)

1. Nationwide Summary

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Due mainly to less large industrial user demand than the last year, total electricity generated and purchased across the 10 companies in January 2009 decreased by 6.4% from the last year to 84.64billion kWh.

(Breakdown)

Hydro

Hydroelectric generation decreased by 20.4% from last year to 3.18 billion kWh, due mainly to lower flow rates than a year earlier.

Thermal

Thermal power generation declined by 13.9% from last year to 43.43 billion kWh due mainly to decreased amount of total electricity generated and purchased.

Nuclear

The capacity factor was up from last year, resulting in a 11.9% increase in nuclear power generation to 23.76 billion kWh. Capacity factors in January 2009 and January 2008 were 68.5% and 60.9% respectively (Japan Atomic Power Company figures excluded).

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 below average except Tohoku and Shikoku. As a result, the figure across the nine companies was 87.7%.

(Unit:%)

	Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9 Companies
Flow rates	84.1	102.0	94.0	81.2	79.2	75.6	90.4	100.0	91.7	87.7

1. Power Generated and Purchased Overview

	This Month (January)				Year-on-year Change (Prev. 3 months; %)						
	Summary		Year-on-year Change (%)		December		November		October		
	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)	840.2	846.4	-6.4	-6.4	-4.8	-4.7	-1.8	-1.8	-0.7	-0.7	
Source	Hydro	31.8	31.8	-20.4	-20.4	-8.5	-8.5	-15.2	-15.2	-9.5	-9.5
	Thermal	428.9	434.3	-14.2	-13.9	-12.2	-12.0	-4.6	-4.4	-3.7	-3.7
	Nuclear	237.6	237.6	11.9	11.9	7.2	7.2	3.5	3.5	0.5	0.5
Purchased	147.5	148.3	-5.4	-5.7	1.4	1.1	-0.5	-1.0	6.7	6.7	
Flow Rate	87.7		(same month of last year) 102.1		86.0		73.5		76.9		
Nuclear Capacity Factor (incl. JAPC)	67.2		(same month of last year) 60.7		62.5		58.1		56.9		

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

By Company	By Month	FY2007	Jan. 2008	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2008
	Hokkaido	2.9	5.8	9.3	-1.4	-1.4	1.3	-0.2	3.9	-2.7	1.7	0.7	-0.5	-0.8	-5.9
Tohoku	3.6	6.4	12.1	-1.7	0.0	1.5	-0.0	7.2	-4.8	-1.5	1.0	-2.0	-6.4	-8.4	
Tokyo	3.3	4.9	12.5	-0.5	0.2	1.1	-3.1	9.4	-7.1	-1.9	0.2	-1.9	-4.6	-5.9	
Chubu	3.5	4.6	13.1	-1.2	1.1	2.0	-1.8	9.5	-5.4	-4.8	-2.0	-5.0	-8.4	-10.5	
Hokuriku	3.3	5.0	14.4	-0.1	1.4	1.5	-1.4	12.3	-3.6	-3.2	-0.3	-2.1	-6.0	-5.9	
Kansai	2.2	5.1	13.6	-1.6	-0.1	2.0	-0.7	11.2	-5.2	-6.5	-0.3	-0.6	-3.5	-5.0	
Chugoku	3.8	4.2	13.5	0.6	1.1	2.2	1.3	11.2	-3.3	-4.4	-1.9	-2.7	-6.3	-9.9	
Shikoku	4.0	6.2	12.4	0.2	2.1	2.8	-0.3	11.2	-3.7	-7.1	-3.2	-0.4	-2.6	-3.6	
Kyushu	4.2	2.4	14.2	1.6	1.5	1.5	-2.5	9.6	-5.1	-5.8	-3.1	1.1	-1.0	-0.7	
9-Co. Total	3.3	4.8	12.9	-0.6	0.5	1.6	-1.6	9.6	-5.5	-3.8	-0.7	-1.8	-4.8	-6.4	
Okinawa	1.3	0.5	10.0	-0.8	0.4	0.7	4.2	-1.1	0.4	0.1	-0.4	3.2	0.9	1.1	
10-Co. Total	3.3	4.8	12.9	-0.6	0.5	1.6	-1.5	9.5	-5.4	-3.7	-0.7	-1.8	-4.7	-6.4	

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	167,709	584,361	617,687	363,583	312,291	670,704	186,037	87,775	191,845	3,181,992
	Thermal	1,850,984	4,292,647	15,518,317	8,269,670	2,080,796	2,984,680	3,267,603	1,269,772	3,351,404	42,885,873	546,219	43,432,092
	Nuclear	885,747	1,439,241	6,179,777	1,679,885	897,264	7,449,254	350,386	1,541,935	3,340,362	23,763,851		23,763,851
	Others	0	0	0	0	0	0	0	0	0	0		0
	Purchased	462,941	1,620,047	5,403,632	1,519,310	-505,915	2,955,530	1,897,351	-21,644	1,419,246	14,750,498	75,299	14,825,797
	Pumped Storage	0	-750	-195,766	-61,254	-660	-230,470	-23,495	-3,732	-41,346	-557,473	-3,990	-561,463
	Total	3,367,381	7,935,546	27,523,647	11,771,194	2,783,776	13,829,698	5,677,882	2,874,106	8,261,511	84,024,741	617,528	84,642,269
	Year-on-year Basis (%)	94.1	91.6	94.1	89.5	94.1	95.0	90.1	96.4	99.3	93.6	101.1	93.6
Flow Rate (%)		84.1	102.0	94.0	81.2	79.2	75.6	90.4	100.0	91.7	87.7		87.7
Peak Load (MkW)	Monthly Peak Load	15/18h 5,408	15/18h 13,917	09/17h 50,291	13/10h 22,599	15/10h 4,987	14/10h 24,584	15/10h 9,895	15/19h 4,898	13/19h 14,585	-	13/20h 1,100	-
	Average for 3 Peak Load Days	5,395	13,498	49,755	22,408	4,908	24,552	9,846	4,849	14,469	149,680	1,093	150,773

2. Fuel Use by Company and Type

By Fuel \ By Company		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku		Kyushu	9-Co. Total	Okinawa	10-Co. Total
		Coal (ton)	Purchased	671,233	715,665	317,793	727,741	537,979	148,372	627,706	233,445	507,068	4,487,002
	Consumed	561,782	810,614	294,811	698,011	663,216	189,360	544,457	278,770	566,170	4,607,191	157,619	4,764,810
Heavy Fuel Oil (kl)	Purchased	65,580	32,440	455,021	22	28,989	4,078	100,006	41,926	11,004	739,066	18,023	757,089
	Consumed	64,417	19,467	430,371	5	27,910	2,921	93,402	40,507	8,422	687,422	15,426	702,848
Crude Oil (kl)	Purchased	19,953	4,962	174,731	83,239	544	58,844	70,115	34,074	20,084	466,546		466,546
	Consumed	15,020	7,360	182,878	141,660	4,783	75,066	58,469	41,543	12,121	538,900		538,900
LNG (ton)	Purchased		277,474	1,846,450	783,992		272,253	145,297		244,929	3,570,395		3,570,395
	Consumed		259,797	1,599,773	836,170		335,060	152,897		231,980	3,415,677		3,415,677
Naphtha (kl)	Purchased												
	Consumed			2,798							2,798		2,798