

Electricity Generated and Purchased in January 2007 (Bulletin)

1. Nationwide Summary

Total electricity generated and purchased in January 2007 was down 1.8% across the ten companies to 86.18 billion kWh. The decline was due to decreased demand for heating caused by higher temperatures in January.

(Breakdown)

Hydro

Flow rates were above those of last year, leading to an increase in hydroelectric generation. 4.04 billion kWh were generated, up 26.7%.

Thermal

An overall decline in electricity generated and purchased led to a 5.3% decline in thermal power generation. 43.16 billion kWh were generated.

Nuclear

The capacity factor was up compared to last year, resulting in a 1.9% rise in nuclear power generation. 24.59 billion kWh were generated. Capacity factor in January 2007 and January 2006 were 70.4% and 69.9% respectively (Japan Atomic Power Company figures excluded).

1. Power Generated & 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 & Purchased (100 million kWh)	855.7	861.8	-1.8	-1.8	-3.0	-2.9	2.2	2.2	2.4	2.3	
Source	Hydro	40.4	40.4	26.7	26.7	35.9	35.9	22.0	22.0	10.6	10.6
	Thermal	426.6	431.6	-5.3	-5.3	-5.6	-5.5	14.6	14.6	17.5	17.2
	Nuclear	245.9	245.9	1.9	1.9	0.7	0.7	-10.9	-10.9	-11.7	-11.7
Purchased	149.5	150.5	-4.1	-4.1	-9.7	-9.7	-9.7	-10.2	-13.0	-13.0	
Flow Rate	105.6		(rate same month last year) 82.8		104.3		93.7		95.9		
Nuclear Capacity Utilization Rate (incl. JAPC)	69.8		(rate same month last year) 71.6		70.3		63.0		61.6		

2. State of the Companies

With the exception of Chugoku and Kyushu, business results at all companies declined due to decreased demand for heating caused by higher temperatures in January.

[Flow Rates]

With the exception of Chubu, Hokuriku, Chugoku, Shikoku and Kyushu, flow rates at all company were above average. As a result, the flow rate across the nine companies was 105.6%.

(Unit : %)

	Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9 companies
Flow rates	108.4	131.4	116.2	94.6	99.7	108.3	61.2	56.6	91.0	105.6

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

By Company	By Month	FY2005	Jan. 2006	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2007
	Hokkaido	1.7	4.5	0.9	-0.4	3.4	1.2	1.0	2.1	4.0	1.1	3.2	2.9	0.7	-1.0
Tohoku	2.9	4.8	0.3	0.5	4.7	3.1	0.0	1.4	2.9	-0.3	3.8	3.3	-1.4	-2.6	
Tokyo	0.5	4.5	0.5	-1.2	2.4	3.2	-0.7	1.0	-0.7	-2.2	1.8	1.2	-2.6	-3.3	
Chubu	3.0	5.6	2.6	2.9	4.9	4.5	0.4	1.5	4.7	-1.5	3.2	3.2	-3.0	-1.2	
Hokuriku	4.4	6.8	3.0	3.3	8.0	4.8	0.0	0.7	6.6	-1.9	2.5	1.8	-4.9	-3.5	
Kansai	1.4	3.7	1.5	2.3	3.1	2.4	-0.9	0.0	5.9	-4.3	2.3	1.6	-4.9	-2.9	
Chugoku	2.3	2.4	1.7	1.7	4.5	6.6	0.5	2.0	7.4	-2.5	2.9	3.6	-1.2	2.6	
Shikoku	2.2	2.6	-1.0	0.2	3.3	2.4	-2.1	1.1	6.4	-2.4	2.2	1.4	-4.4	-0.9	
Kyushu	3.1	2.7	0.1	1.9	5.8	5.5	0.4	3.0	7.0	-4.8	0.8	3.1	-3.9	1.7	
9-Co. Total	1.8	4.3	1.1	0.8	3.8	3.6	-0.3	1.2	3.4	-2.4	2.4	2.2	-3.0	-1.8	
Okinawa	2.0	2.0	0.7	-0.6	0.4	4.4	2.4	-0.3	1.7	-2.6	-3.5	1.4	-0.2	-0.2	
10-Co. Total	1.8	4.2	1.1	0.8	3.8	3.6	-0.2	1.2	3.4	-2.4	2.3	2.2	-2.9	-1.8	

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	215,347	783,911	891,322	424,205	371,483	967,865	151,263	64,148	173,941	4,043,485
Thermal	2,017,600		4,950,985	13,126,096	8,814,064	2,094,649	3,399,585	3,434,685	1,091,873	3,725,615	42,655,152	505,540	43,160,692
Nuclear	610,044		1,140,721	10,502,207	1,681,550	408,766	5,421,266	612,380	1,538,010	2,675,944	24,590,888		24,590,888
Others	0		0	0	0	0	0	0	0	0	0		0
Purchased	537,786		1,267,777	3,698,619	1,690,802	-61,766	4,266,194	1,863,215	129,334	1,562,164	14,954,125	96,205	15,050,330
Pumped Storage	0		-7,003	-351,421	-50,027	-872	-203,710	-27,143	-19,888	-9,250	-669,314	-139	-669,453
Total	3,380,777		8,136,391	27,866,823	12,560,594	2,812,260	13,851,200	6,034,400	2,803,477	8,128,414	85,574,336	601,606	86,175,942
Year-on-Year Change (%)	99.0		97.4	96.7	98.8	96.5	97.1	102.6	99.1	101.7	98.2	99.8	98.2
Flow Rate (%)		108.4	131.4	116.2	94.6	99.7	108.3	61.2	56.6	91.0	105.6		105.6
Peak Load (1,000 kW)	Monthly Peak Load	29/18h 5,461	11/18h 13,894	17/18h 50,275	16/10h 23,570	10/11h 4,824	24/10h 24,304	12/10h 10,112	11/19h 4,633	09/19h 13,727	-	08/20h 1,028	-
	Average for 3 Peak Load Days	5,434	13,684	49,543	23,231	4,798	24,111	10,100	4,616	13,687	149,204	1,026	150,230

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	386,973	784,147	385,647	1,039,671	676,518	76,697	429,002	349,686	489,726	4,618,067
Consumed	475,605		788,656	355,376	958,469	660,130	181,156	503,425	278,056	579,954	4,780,827	141,242	4,922,069
Heavy oil (kl)	Purchased	112,296	80,694	314,411	54	13,972	13,042	123,843	28,072	9,023	695,407	31,969	727,376
	Consumed	135,094	98,281	319,460	719	23,771	14,585	144,482	20,281	8,181	764,854	25,940	790,794
Crude oil (kl)	Purchased	22,970	20,012	160,951	303,108		36,992	129,111	22,968	15,085	711,197		711,197
	Consumed	29,079	30,742	109,888	238,202		55,714	121,245	18,320	26,517	629,707		629,707
LNG (t)	Purchased		402,753	1,547,972	817,223		344,095	156,824		269,213	3,538,080		3,538,080
	Consumed		293,976	1,459,566	721,305		400,859	110,824		275,521	3,262,051		3,262,051
Naphtha (kl)	Purchased			150							150		150
	Consumed			14,561							14,561		14,561