

Electricity Generated and Purchased in November 2007 (Bulletin)

1. Nationwide Summary

Total electricity generated and purchased in November 2007 saw an increase of 3.0% due to increased demand from large industrial users. 78.61 billion kWh were generated.

(Breakdown)

Hydro

Flow rates were below those of last year, leading to a decline in hydroelectric generation. 3.30 billion kWh were generated, down 10.1%.

Thermal

An overall increase in electricity generated and purchased, coupled with decreased use of nuclear power generation, led to a 9.8% increase in thermal power generation. 43.85 billion kWh were generated.

Nuclear

The capacity factor was down compared to last year, resulting in an 11.9% decline in nuclear power generation. 19.09 billion kWh were generated. Capacity factors in November 2007 and November 2006 were 56.6% and 64.1% respectively (Japan Atomic Power Company figures excluded).

1. Power Generated & Purchased Overview

	This Month (November)				Year-on-Year Change (prev. 3 months; %)						
	Summary		Year-on-Year Change (%)		October		September		August		
	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)	780.0	786.1	3.1	3.0	2.4	2.4	8.4	8.4	3.0	3.0	
Source	Hydro	33.0	33.0	-10.1	-10.1	-6.5	-6.5	0.7	0.7	-6.9	-6.9
	Thermal	433.8	438.5	10.2	9.8	8.7	8.7	20.6	20.3	12.9	12.7
	Nuclear	190.9	190.9	-11.9	-11.9	-8.7	-8.7	-8.1	-8.1	-11.3	-11.3
Purchased	130.2	131.6	11.7	12.3	5.9	6.0	6.4	6.4	4.7	4.6	
Flow Rate	85.7		(rate same month last year) 93.7		86.1		94.8		90.5		
Nuclear Capacity Utilization Rate (incl. JAPC)	56.6		(rate same month last year) 63.0		56.3		61.7		66.9		

2. State of the Companies

With the exception of Okinawa, business results at all companies rose due to increased demand from large industrial users.

[Flow Rates]

Flow rates at all companies were below average. As a result, the flow rate across the nine companies was 85.7%.

(Unit : %)

	Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9 companies
Flow rates	90.8	86.7	97.4	92.3	90.6	82.6	51.3	43.7	69.1	85.7

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

By Company \ By Month	FY2006	Nov. 2006	Dec.	Jan. 2007	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.
Hokkaido	1.9	2.9	0.7	-1.1	1.2	3.7	1.7	2.8	4.8	0.8	-0.5	3.0	2.1	4.8
Tohoku	1.4	3.3	-1.4	-2.6	-0.6	3.9	2.0	2.9	3.9	1.7	1.8	7.1	1.8	3.2
Tokyo	-0.2	1.2	-2.6	-3.3	-2.6	1.2	2.3	2.6	2.6	-2.2	6.6	5.6	1.0	3.2
Chubu	1.4	3.2	-3.0	-1.2	-0.7	1.9	1.6	3.5	2.8	-0.8	3.8	7.3	3.3	2.9
Hokuriku	0.9	1.8	-4.9	-3.4	-3.0	1.6	0.3	2.0	2.0	-0.8	-0.3	8.0	3.5	3.7
Kansai	-0.1	1.6	-4.9	-2.9	-2.9	-0.2	0.8	1.9	-0.7	-4.1	-0.7	9.9	0.8	1.7
Chugoku	2.6	3.6	-1.2	2.9	0.5	4.0	2.1	0.5	1.2	-1.0	1.3	13.4	4.6	4.1
Shikoku	0.7	1.4	-4.4	-0.7	-0.3	1.8	1.5	1.1	1.9	-2.1	1.2	14.3	4.8	4.4
Kyushu	1.6	3.1	-3.9	1.5	-0.4	1.9	1.8	2.6	3.4	-1.3	1.9	15.3	6.0	2.7
9-Co. Total	0.7	2.2	-3.0	-1.8	-1.6	1.7	1.7	2.4	2.2	-1.7	3.0	8.4	2.4	3.1
Okinawa	0.4	1.4	-0.2	0.8	-1.5	2.3	2.2	-3.5	0.0	3.3	-1.7	3.7	5.8	-2.9
10-Co. Total	0.7	2.2	-2.9	-1.8	-1.6	1.7	1.7	2.4	2.2	-1.6	3.0	8.4	2.4	3.0

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	192,392	454,355	720,617	631,052	345,228	627,134	107,102	53,629	165,259	3,296,768
	Thermal	1,551,647	4,203,005	16,548,077	8,819,107	2,298,890	3,682,257	3,171,146	904,053	2,201,232	43,379,414	467,035	43,846,449
	Nuclear	854,285	1,180,013	3,919,086	1,741,064	0	5,212,750	926,033	1,474,085	3,786,381	19,093,697		19,093,697
	Others	0	0	0	0	0	0	0	0	0	0		0
	Purchased	443,958	1,662,445	4,498,409	844,047	-20,429	3,057,436	1,330,450	102,406	1,097,440	13,016,162	148,504	13,164,666
	Pumped Storage	-3,449	-6,600	-356,038	-236,183	-727	-103,081	-42,726	-16,301	-19,986	-785,091	-1,957	-787,048
	Total	3,038,833	7,493,218	25,330,151	11,799,087	2,622,962	12,476,496	5,492,005	2,517,872	7,230,326	78,000,950	613,582	78,614,532
	Year-on-Year Change (%)	104.8	103.2	103.2	102.9	103.7	101.7	104.1	104.4	102.7	103.1	97.1	103.0
Flow Rate (%)		90.8	86.7	97.4	92.3	90.6	82.6	51.3	43.7	69.1	85.7		85.7
Peak Load (1,000 kW)	Monthly Peak Load	22/18h 5,411	22/17h 13,936	29/18h 48,404	22/18h 21,996	22/17h 4,792	22/18h 22,861	21/18h 9,501	22/18h 4,398	21/19h 12,842	-	05/19h 1,197	-
	Average for 3 Peak Load Days	5,341	13,647	47,500	21,696	4,676	22,602	9,459	4,380	12,775	142,076	1,170	143,246

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	570,091	236,451	401,596	790,958	869,863		692,265	207,893	380,344	4,149,461
	Consumed	448,315	538,799	331,481	758,544	657,825		619,506	235,294	460,931	4,050,695	129,388	4,180,083
Heavy oil (kl)	Purchased	44,886	77,247	554,371	7,254	78,080	7,558	103,836	17,024	18,523	908,779	13,204	921,983
	Consumed	58,970	94,863	565,433	6,884	58,409	9,396	80,677	17,474		892,106	15,309	907,415
Crude oil (kl)	Purchased	10,996	56,655	304,875	235,163	13,424	349,483	60,094		15,088	1,045,778		1,045,778
	Consumed	10,228	46,913	291,742	182,998	24,658	312,415	55,778	5,674		930,406		930,406
LNG (t)	Purchased		306,511	1,657,403	858,816		410,440	41,650		222,191	3,497,011		3,497,011
	Consumed		290,278	1,663,692	883,827		383,396	125,315		119,507	3,466,015		3,466,015
Naphtha (kl)	Purchased												
	Consumed												