

Electricity Generated and Purchased in November 2006 (Bulletin)

1. Nationwide Summary

Total electricity generated and purchased in November 2006 was up 2.2% across the ten companies to 76.31 billion kWh. The increase was due to increased large industrial user demand.

(Breakdown)

Hydro
Flow rates were above those of last year, leading to an increase in hydroelectric generation. 3.67 billion kWh were generated, up 21.9%.

Thermal
Decreased use of nuclear power led to an increase in thermal power generation. 39.92 billion kWh were generated, up 14.6%.

Nuclear
The capacity utilization was down compared to last year, resulting in 10.9% down in nuclear power generation. 21.67 billion kWh were generated. Capacity utilization rates in November 2006 and November 2005 were 64.1% and 73.5% 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)	756.8	763.1	2.2	2.2	2.4	2.3	-2.4	-2.4	3.4	3.4	
Source	Hydro	36.7	36.7	21.9	21.9	10.6	10.6	-13.5	-13.5	1.4	1.4
	Thermal	393.7	399.2	14.6	14.6	17.5	17.2	-2.8	-2.7	4.5	4.5
	Nuclear	216.7	216.7	-10.9	-10.9	-11.7	-11.7	2.8	2.8	0.6	0.6
Purchased	116.5	117.2	-9.6	-10.2	-13.0	-13.0	-6.4	-6.5	5.6	5.4	
Flow Rate	93.5		(rate same month last year) 77.3		95.9		90.1		100.5		
Nuclear Capacity Utilization Rate (incl. JAPC)	63.0		(rate same month last year) 74.5		61.6		69.3		75.9		

2. State of the Companies

Business results at all companies rose due to increased large industrial user demand.

[Flow Rates]

With the exception of Hokkaido, Tohoku and Tokyo, flow rates at all company were below average. As a result, the flow rate across the nine companies was 93.5%.

(Unit : %)

	Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9 companies
Flow rates	101.3	115.0	100.8	85.0	92.5	84.9	64.1	42.4	88.3	93.5

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

By Company \ By Month	FY2005	Nov. 2005	Dec.	Jan. 2006	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.
Hokkaido	1.7	1.6	3.6	4.5	0.9	-0.4	3.4	1.2	1.0	2.1	4.0	1.1	3.2	2.8
Tohoku	2.9	5.9	11.0	4.8	0.3	0.5	4.7	3.1	0.0	1.4	2.9	-0.3	3.8	3.3
Tokyo	0.5	3.2	9.2	4.5	0.5	-1.2	2.4	3.2	-0.7	1.0	-0.7	-2.2	1.8	1.2
Chubu	3.0	5.2	13.5	5.6	2.6	2.9	4.9	4.5	0.4	1.5	4.7	-1.5	3.2	3.1
Hokuriku	4.4	7.0	15.2	6.8	3.0	3.3	8.0	4.8	0.0	0.7	6.6	-1.9	2.5	1.6
Kansai	1.4	2.8	12.1	3.7	1.5	2.3	3.1	2.4	-0.9	0.0	5.9	-4.3	2.3	1.7
Chugoku	2.3	3.5	10.9	2.4	1.7	1.7	4.5	6.6	0.5	2.0	7.4	-2.5	2.9	3.2
Shikoku	2.2	3.6	12.7	2.6	-1.0	0.2	3.3	2.4	-2.1	1.1	6.4	-2.4	2.2	1.2
Kyushu	3.1	5.3	16.0	2.7	0.1	1.9	5.8	5.5	0.4	3.0	7.0	-4.8	0.8	3.3
9-Co. Total	1.8	4.0	11.3	4.3	1.1	0.8	3.8	3.6	-0.3	1.2	3.4	-2.4	2.4	2.2
Okinawa	2.0	2.6	4.5	2.0	0.7	-0.6	0.4	4.4	2.4	-0.3	1.7	-2.6	-3.5	0.6
10-Co. Total	1.8	4.0	11.3	4.2	1.1	0.8	3.8	3.6	-0.2	1.2	3.4	-2.4	2.3	2.2

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	238,046	733,223	789,390	538,601	359,211	644,771	118,921	53,615	189,412	3,665,190
	Thermal	1,495,829	4,396,859	12,058,737	8,395,584	2,274,643	3,742,083	3,133,407	1,229,567	2,639,997	39,366,706	555,356	39,922,062
	Nuclear	663,065	890,997	8,897,592	1,349,522	149,892	4,918,140	590,611	1,069,027	3,144,643	21,673,489		21,673,489
	Others	0	0	0	0	0	0	0	0	0	0		0
	Purchased	506,053	1,249,651	3,159,548	1,315,002	-257,849	3,107,898	1,438,717	58,545	1,071,773	11,649,338	72,037	11,721,375
	Pumped Storage	-2,337	-8,947	-344,070	-136,692	-1,381	-136,527	-27,179	-4,601	-8,836	-670,570	-179	-670,749
	Total	2,900,656	7,261,783	24,561,197	11,462,017	2,524,516	12,276,365	5,254,477	2,406,153	7,036,989	75,684,153	627,214	76,311,367
	Year-on-Year Change (%)	102.8	103.3	101.2	103.1	101.6	101.7	103.2	101.2	103.3	102.2	100.6	102.2
Flow Rate (%)		101.3	115.0	100.8	85.0	92.5	84.9	64.1	42.4	88.3	93.5		93.5
Peak Load (1,000 kW)	Monthly Peak Load	30/18h 5,183	24/18h 13,421	28/18h 45,435	30/18h 20,788	30/17h 4,485	30/18h 21,792	24/19h 9,135	24/18h 4,183	24/19h 12,306	-	10/19h 1,129	-
	Average for 3 Peak Load Days	5,121	13,065	45,170	20,537	4,417	21,680	8,952	4,115	12,276	135,333	1,118	136,451

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	518,154	491,956	352,448	642,980	629,719	142,930	383,888	251,397	322,097	3,735,569
	Consumed	408,213	545,816	273,684	770,186	654,225	182,277	484,045	258,707	487,080	4,064,233	143,538	4,207,771
Heavy oil (kl)	Purchased	51,350	124,548	164,288	4,813	23,507	21,549	145,882	63,866		599,803	9,713	609,516
	Consumed	66,836	141,437	239,519	5,806	10,700	18,311	127,320	57,025	6,896	673,850	23,003	696,853
Crude oil (kl)	Purchased	8,893	46,479	69,999	198,160	43,198	196,769	90,142	11,009		664,649		664,649
	Consumed	6,389	43,544	110,008	202,917	61,572	197,195	92,407	17,437	13,633	745,102		745,102
LNG (t)	Purchased		348,208	1,436,196	746,998		367,910	100,898		144,731	3,144,941		3,144,941
	Consumed		294,190	1,394,448	898,932		362,053	105,670		165,406	3,220,699		3,220,699
Naphtha (kl)	Purchased			150							150		150
	Consumed			150							150		150