

Electricity Generated and Purchased in October 2006 (Bulletin)

1. Nationwide Summary

Total electricity generated and purchased in October 2006 was up 2.2% across the ten companies to 76.22 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. 4.28 billion kWh were generated, up 10.5%.

Thermal
Decreased use of nuclear power led to an increase in thermal power generation. 39.0 billion kWh were generated, up 17.2%.

Nuclear
The capacity utilization was down compared to last year, resulting in 11.7% down in nuclear power generation. 21.54 billion kWh were generated. Capacity utilization rates in October 2006 and October 2005 were 61.7% and 69.8% respectively (Japan Atomic Power Company figures excluded).

1. Power Generated & Purchased Overview

	This Month (October)				Year-on-Year Change (prev. 3 months; %)						
	Summary		Year-on-Year Change (%)		September		August		July		
	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)	755.0	762.2	2.2	2.2	-2.4	-2.4	3.4	3.4	1.2	1.2	
Source	Hydro	42.8	42.8	10.5	10.5	-13.5	-13.5	1.4	1.4	12.7	12.7
	Thermal	384.2	390.0	17.5	17.2	-2.8	-2.7	4.5	4.5	-1.4	-1.4
	Nuclear	215.4	215.4	-11.7	-11.7	2.8	2.8	0.6	0.6	1.1	1.1
Purchased	120.7	122.1	-13.8	-13.8	-6.4	-6.5	5.6	5.4	1.8	1.7	
Flow Rate	95.7		(rate same month last year) 77.0		90.1		100.5		120.5		
Nuclear Capacity Utilization Rate (incl. JAPC)	61.6		(rate same month last year) 71.6		69.3		75.9		74.6		

2. State of the Companies

With the exception of Okinawa, 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 95.7%.

(Unit : %)

	Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9 companies
Flow rates	110.1	119.9	111.7	79.7	98.3	87.1	76.7	57.8	79.1	95.7

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

By Company	By Month	FY2005	Oct. 2005	Nov.	Dec.	Jan. 2006	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.
	Hokkaido	1.7	0.7	1.6	3.6	4.5	0.9	-0.4	3.4	1.2	1.0	2.1	4.0	1.1	3.1
Tohoku	2.9	2.0	5.9	11.0	4.8	0.3	0.5	4.7	3.1	0.0	1.4	2.9	-0.3	3.8	
Tokyo	0.5	0.6	3.2	9.2	4.5	0.5	-1.2	2.4	3.2	-0.7	1.0	-0.7	-2.2	1.6	
Chubu	3.0	3.2	5.2	13.5	5.6	2.6	2.9	4.9	4.5	0.4	1.5	4.7	-1.5	3.2	
Hokuriku	4.4	4.3	7.0	15.2	6.8	3.0	3.3	8.0	4.8	0.0	0.7	6.6	-1.9	2.3	
Kansai	1.4	0.9	2.8	12.1	3.7	1.5	2.3	3.1	2.4	-0.9	0.0	5.9	-4.3	2.3	
Chugoku	2.3	3.0	3.5	10.9	2.4	1.7	1.7	4.5	6.6	0.5	2.0	7.4	-2.5	2.6	
Shikoku	2.2	3.4	3.6	12.7	2.6	-1.0	0.2	3.3	2.4	-2.1	1.1	6.4	-2.4	2.0	
Kyushu	3.1	7.0	5.3	16.0	2.7	0.1	1.9	5.8	5.5	0.4	3.0	7.0	-4.8	0.9	
9-Co. Total	1.8	2.1	4.0	11.3	4.3	1.1	0.8	3.8	3.6	-0.3	1.2	3.4	-2.4	2.2	
Okinawa	2.0	13.5	2.6	4.5	2.0	0.7	-0.6	0.4	4.4	2.4	-0.3	1.7	-2.6	-3.9	
10-Co. Total	1.8	2.2	4.0	11.3	4.2	1.1	0.8	3.8	3.6	-0.2	1.2	3.4	-2.4	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
		Hydro	240,051	609,866	988,377	636,588	350,429	933,436	176,470	109,495	240,229	4,284,941	
Thermal	1,317,513	4,412,109	11,838,249	8,679,919	2,039,623	3,313,036	2,815,961	1,080,328	2,923,505	38,420,243	581,320	39,001,563	
Nuclear	876,625	792,823	8,591,405	848,874	406,690	5,285,402	609,057	1,234,161	2,897,515	21,542,552		21,542,552	
Others	0	0	0	0	0	0	0	0	0	0		0	
Purchased	413,411	1,234,925	3,422,963	1,422,212	-351,757	3,163,020	1,596,331	57,552	1,106,475	12,065,132	143,612	12,208,744	
Pumped Storage	-8,852	-4,715	-341,237	-189,635	-1,458	-234,268	-11,173	-19,987	-1,617	-812,942	-337	-813,279	
Total	2,838,748	7,045,008	24,499,757	11,397,958	2,443,527	12,460,626	5,186,646	2,461,549	7,166,107	75,499,926	724,595	76,224,521	
Year-on-Year Change (%)	103.1	103.8	101.6	103.2	102.3	102.3	102.6	102.0	100.9	102.2	96.1	102.2	
Flow Rate (%)	110.1	119.9	111.7	79.7	98.3	87.1	76.7	57.8	79.1	95.7		95.7	
Peak Load (1,000 kW)	Monthly Peak Load	26/18h 4,839	24/18h 12,300	12/18h 43,584	05/17h 20,556	05/15h 4,102	04/15h 21,665	04/15h 8,613	03/15h 4,164	04/15h 12,129	-	02/14h 1,325	-
	Average for 3 Peak Load Days	4,838	11,977	43,064	20,489	4,079	21,623	8,556	4,155	12,086	130,867	1,292	132,159

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	405,043	545,895	332,672	774,819	519,020	149,088	570,606	109,121	597,088	4,003,352
	Consumed	395,195	563,236	347,162	772,052	632,089	180,446	414,708	244,468	620,265	4,169,621	137,813	4,307,434
Heavy oil (kl)	Purchased	44,794	143,653	144,917	4,899	10,910	18,336	100,331	24,992	2,019	494,851	25,964	520,815
	Consumed	34,364	122,176	139,824	1,468	10,729	17,088	122,098	50,824	484	499,055	34,139	533,194
Crude oil (kl)	Purchased		34,057	76,888	94,436	23,099	109,066	85,297	5,002		427,845		427,845
	Consumed	928	42,480	86,349	89,965	26,859	145,747	90,981	2,485	1,528	487,322		487,322
LNG (t)	Purchased		295,137	1,518,614	1,031,747		362,867	150,646		197,261	3,556,272		3,556,272
	Consumed		313,012	1,413,051	924,251		327,732	103,706		167,089	3,248,841		3,248,841
Naphtha (kl)	Purchased			150							150		150
	Consumed			150							150		150