

Electricity Generated and Purchased in October 2007 (Bulletin)

1. Nationwide Summary

Total electricity generated and purchased in October 2007 saw an increase of 2.6% due to increased demand from large industrial users, coupled with increased demand for cooling caused by higher temperatures in early October. 78.22 billion kWh were generated.

(Breakdown)

Hydro
Flow rates were below those of last year, leading to a decline in hydroelectric generation. 4.00 billion kWh were generated, down 6.6%.

Thermal
An overall increase in electricity generated and purchased, coupled with decreased use of hydroelectric and nuclear power generation, led to an 8.6% increase in thermal power generation. 42.37 billion kWh were generated.

Nuclear
The capacity factor was down compared to last year, resulting in an 8.7% decline in nuclear power generation. 19.67 billion kWh were generated. Capacity factors in October 2007 and October 2006 were 56.4% and 61.7% 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)	774.6	782.2	2.6	2.6	8.4	8.4	3.0	3.0	-1.7	-1.6	
Source	Hydro	40.0	40.0	-6.6	-6.6	0.7	0.7	-6.9	-6.9	-7.1	-7.1
	Thermal	417.6	423.7	8.7	8.6	20.6	20.3	12.9	12.7	2.6	2.6
	Nuclear	196.7	196.7	-8.7	-8.7	-8.1	-8.1	-11.3	-11.3	-8.9	-8.9
Purchased	129.8	131.4	7.6	7.6	6.4	6.4	4.7	4.6	2.6	2.6	
Flow Rate	85.8		(rate same month last year) 95.9		94.8		90.5		109.2		
Nuclear Capacity Utilization Rate (incl. JAPC)	56.3		(rate same month last year) 61.6		61.7		66.9		69.0		

2. State of the Companies

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

[Flow Rates]

With the exception of Hokkaido, flow rates at all companies were below average. As a result, the flow rate across the nine companies was 85.8%.

(Unit : %)

	Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9 companies
Flow rates	108.1	79.9	91.8	89.9	94.7	89.9	47.6	60.2	69.6	85.8

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

By Company \ By Month	FY2006	Sep. 2006	Oct.	Nov.	Dec.	Jan. 2007	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.
Hokkaido	1.9	3.2	2.9	0.7	-1.1	1.2	3.7	1.7	2.8	4.8	0.8	-0.5	3.0	2.1
Tohoku	1.4	3.8	3.3	-1.4	-2.6	-0.6	3.9	2.0	2.9	3.9	1.7	1.8	7.1	1.8
Tokyo	-0.2	1.8	1.2	-2.6	-3.3	-2.6	1.2	2.3	2.6	2.6	-2.2	6.6	5.6	1.5
Chubu	1.4	3.2	3.2	-3.0	-1.2	-0.7	1.9	1.6	3.5	2.8	-0.8	3.8	7.3	3.3
Hokuriku	0.9	2.5	1.8	-4.9	-3.4	-3.0	1.6	0.3	2.0	2.0	-0.8	-0.3	8.0	3.2
Kansai	-0.1	2.3	1.6	-4.9	-2.9	-2.9	-0.2	0.8	1.9	-0.7	-4.1	-0.7	9.9	0.8
Chugoku	2.6	2.9	3.6	-1.2	2.9	0.5	4.0	2.1	0.5	1.2	-1.0	1.3	13.4	4.3
Shikoku	0.7	2.2	1.4	-4.4	-0.7	-0.3	1.8	1.5	1.1	1.9	-2.1	1.2	14.3	4.4
Kyushu	1.6	0.8	3.1	-3.9	1.5	-0.4	1.9	1.8	2.6	3.4	-1.3	1.9	15.3	6.0
9-Co. Total	0.7	2.4	2.2	-3.0	-1.8	-1.6	1.7	1.7	2.4	2.2	-1.7	3.0	8.4	2.6
Okinawa	0.4	-3.5	1.4	-0.2	0.8	-1.5	2.3	2.2	-3.5	0.0	3.3	-1.7	3.7	5.2
10-Co. Total	0.7	2.3	2.2	-2.9	-1.8	-1.6	1.7	1.7	2.4	2.2	-1.6	3.0	8.4	2.6

1. Power Generated & Purchased Volume by Co. & Source

		By Company											10-Co. Total
		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	
By Source													
Vol. of Power Generated & Purchased (1,000 kWh)	Hydro	269,710	418,534	859,617	690,030	352,547	858,370	153,463	106,922	294,059	4,003,252		4,003,252
	Thermal	1,356,012	3,998,339	15,766,563	8,559,573	2,256,542	3,359,172	3,062,886	1,199,142	2,202,309	41,760,538	608,609	42,369,147
	Nuclear	868,136	1,412,535	4,019,613	1,798,195	0	5,541,334	953,335	1,130,101	3,950,578	19,673,827		19,673,827
	Others	0	0	0	0	0	0	0	0	0	0		0
	Purchased	406,220	1,346,714	4,704,481	908,608	-80,738	2,927,380	1,341,397	154,979	1,267,934	12,976,975	160,685	13,137,660
	Pumped Storage	-2,437	-4,806	-418,321	-174,531	-3,029	-131,253	-86,966	-13,963	-120,191	-955,497	-3,432	-958,929
	Total	2,897,641	7,171,316	24,931,953	11,781,875	2,525,322	12,555,003	5,424,115	2,577,181	7,594,689	77,459,095	765,862	78,224,957
	Year-on-Year Change (%)	102.1	101.8	101.5	103.3	103.2	100.8	104.3	104.4	106.0	102.6	105.2	102.6
Flow Rate (%)		108.1	79.9	91.8	89.9	94.7	89.9	47.6	60.2	69.6	85.8		85.8
Peak Load (1,000 kW)	Monthly Peak Load	29/18h 4,900	26/17h 12,122	05/15h 43,772	05/15h 21,942	04/15h 4,420	04/15h 23,431	04/15h 9,469	05/15h 4,570	04/15h 14,513	-	01/15h 1,405	-
	Average for 3 Peak Load Days	4,883	12,066	43,180	21,667	4,333	22,834	9,218	4,516	14,201	136,898	1,393	138,291

2. Fuel Use by Co. & Type

		By Company											10-Co. Total
		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	
By Fuel													
Coal (t)	Purchased	341,682	639,927	159,131	715,126	448,610		794,190	208,835	459,842	3,767,343	99,528	3,866,871
	Consumed	403,259	559,787	332,603	804,388	688,599		580,006	258,112	472,625	4,099,379	160,747	4,260,126
Heavy oil (kl)	Purchased	63,981	61,307	525,763	13,436	37,296	5,100	108,057	64,080	62,103	941,123	13,840	954,963
	Consumed	39,909	48,264	545,567	13,180	37,798	12,929	98,955	59,661	6,917	863,180	19,657	882,837
Crude oil (kl)	Purchased		20,170	129,797	103,858	19,902	258,915	71,078	19,119	28,155	650,994		650,994
	Consumed	1,374	35,627	211,756	142,822	14,055	241,515	51,107	14,858	8,794	721,908		721,908
LNG (t)	Purchased		357,422	1,862,912	1,044,504		333,600	153,148		81,229	3,832,815		3,832,815
	Consumed		301,007	1,661,888	873,959		380,953	100,133		110,324	3,428,264		3,428,264
Naphtha (kl)	Purchased												
	Consumed												