

Electricity Generated and Purchased in October 2008 (Bulletin)

1. Nationwide Summary

Due mainly to less large industrial user demand than last year, total electricity generated and purchased across the 10 companies in October 2008 decreased 0.9% from last year to 77.55 billion kWh.

(Breakdown)

Hydro

Hydroelectric generation decreased by 9.6% from last year to 3.62 billion kWh, due mainly to lower flow rates than a year earlier.

Thermal

Thermal power generation declined by 3.7% from last year to 40.80 billion kWh due mainly to decreased amount of total electricity generated and purchased.

Nuclear

The capacity factor was up from last year, resulting in a 0.5% increase in nuclear power generation to 19.77 billion kWh.

Capacity factors in October 2008 and October 2007 were 56.9% and 56.4% respectively (Japan Atomic Power Company figures excluded).

1. Power Generated and 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 and Purchased (100 GWh)		767.9	775.5	-0.9	-0.9	-3.8	-3.7	-5.5	-5.4	9.6	9.5
Source	Hydro	36.2	36.2	-9.6	-9.6	-11.3	-11.3	-17.3	-17.3	-19.3	-19.3
	Thermal	402.0	408.0	-3.7	-3.7	-5.2	-5.1	-12.5	-12.3	25.8	25.3
	Nuclear	197.7	197.7	0.5	0.5	-4.5	-4.5	5.9	5.9	-5.3	-5.3
Purchased		137.4	139.0	5.9	5.8	1.1	1.1	-0.1	-0.0	3.1	3.1
Flow Rate		76.4		(same month of last year) 86.1		85.5		83.3		85.1	
Nuclear Capacity Factor (incl. JAPC*)		56.9		(same month of last year) 56.3		60.5		71.4		63.1	

* Japan Atomic Power Company

2. State of the Companies

Business results fell short of last year at all companies except Hokkaido, Tohoku and Tokyo due principally to decreased large industrial user demand from a year ago.

[Flow Rates]

Flow rates were below average except Shikoku and Kyushu. As a result, the figure across the nine companies was 76.4%.

(Unit:%)

	Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9 Companies
Flow rates	65.5	78.1	78.7	65.9	70.1	73.9	47.2	122.2	119.1	76.4

2. Power Generated and Purchased Change by Company and Month (%)

By Company	By Month	FY2007	Oct. 2007	Nov.	Dec.	Jan. 2008	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.
	Hokkaido	2.9	2.1	4.9	1.6	5.8	9.3	-1.4	-1.4	1.3	-0.2	3.9	-2.7	1.7	0.6
Tohoku	3.6	1.8	3.2	2.1	6.4	12.1	-1.7	0.0	1.5	-0.0	7.2	-4.8	-1.5	1.0	
Tokyo	3.3	1.0	2.9	1.6	4.9	12.5	-0.5	0.2	1.1	-3.1	9.3	-7.1	-1.9	0.3	
Chubu	3.5	3.3	2.8	1.8	4.6	13.1	-1.2	1.1	2.0	-1.8	9.5	-5.4	-4.8	-2.1	
Hokuriku	3.3	3.5	4.0	1.9	5.0	14.4	-0.1	1.4	1.5	-1.4	12.3	-3.6	-3.2	-0.5	
Kansai	2.2	0.8	1.7	1.0	5.1	13.6	-1.6	-0.1	2.0	-0.7	11.2	-5.2	-6.5	-0.4	
Chugoku	3.8	4.6	4.5	2.3	4.2	13.5	0.6	1.1	2.2	1.3	11.2	-3.3	-4.4	-2.1	
Shikoku	4.0	4.8	4.8	3.2	6.2	12.4	0.2	2.1	2.8	-0.3	11.2	-3.7	-7.1	-3.6	
Kyushu	4.2	6.0	2.8	1.7	2.4	14.2	1.6	1.5	1.5	-2.5	9.6	-5.1	-5.8	-3.2	
9-Co. Total	3.3	2.4	3.0	1.7	4.8	12.9	-0.6	0.5	1.6	-1.6	9.6	-5.5	-3.8	-0.9	
Okinawa	1.3	5.8	-2.0	-0.8	0.5	10.0	-0.8	0.4	0.7	4.2	-1.1	0.4	0.1	-1.0	
10-Co. Total	3.3	2.4	3.0	1.7	4.8	12.9	-0.6	0.5	1.6	-1.5	9.5	-5.4	-3.7	-0.9	

Remarks: Figures up to September 2008 are confirmed values.

1. Power Generated and Purchased Volume by Company and Source

FEPC

By Source \ By Company		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
		Volume of Power Generated and Purchased (MWh)	Hydro	166,001	433,565	661,139	463,577	285,101	720,608	176,250	221,225	489,548	3,617,014
	Thermal	1,839,237	4,089,035	13,696,641	7,995,652	1,855,008	4,412,965	3,047,403	1,112,773	2,154,714	40,203,428	600,944	40,804,372
	Nuclear	440,681	2,072,727	5,839,985	1,672,253	897,258	4,357,133	348,012	837,952	3,306,590	19,772,591		19,772,591
	Others	0	0	0	0	0	0	0	0	0	0		0
	Purchased	476,564	653,503	4,798,333	1,461,287	-515,477	3,099,656	1,874,042	332,898	1,555,862	13,736,668	166,119	13,902,787
	Pumped Storage	-6,338	-6,779	-112,055	-60,030	-531	-70,899	-118,642	-12,380	-151,276	-538,930	-4,568	-543,498
	Total	2,916,145	7,242,051	24,884,043	11,532,739	2,521,359	12,519,463	5,327,065	2,492,468	7,355,438	76,790,771	762,495	77,553,266
	Year-on-year Basis (%)	100.6	101.0	100.3	97.9	99.5	99.6	97.9	96.4	96.8	99.1	99.0	99.1
Flow Rate (%)		65.5	78.1	78.7	65.9	70.1	73.9	47.2	122.2	119.1	76.4		76.4
Peak Load (MkW)	Monthly Peak Load	30/18h 4,937	29/18h 12,186	24/18h 43,125	09/15h 20,966	09/15h 4,263	10/15h 22,109	09/15h 8,774	09/15h 4,185	09/15h 12,506	-	06/19h 1,323	-
	Average for 3 Peak Load Days	4,916	12,141	42,850	20,754	4,229	21,837	8,754	4,138	12,394	132,013	1,323	133,336

2. Fuel Use by Company and Type

By Fuel \ By Company		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
		Coal (ton)	Purchased	576,586	476,596	145,210	784,648	638,173	148,235	797,909	105,690	462,601	4,135,648
	Consumed	475,945	558,781	104,646	837,567	534,754	159,842	606,043	273,680	383,899	3,935,157	185,897	4,121,054
Heavy Fuel Oil (kl)	Purchased	110,638	49,344	357,226		24,312	19,671	99,932	35,034		696,157	20,360	716,517
	Consumed	107,663	58,042	422,309	315	21,975	19,840	88,407	40,337	1,296	760,184	19,883	780,067
Crude Oil (kl)	Purchased	4,542	31,679	238,745		34,897	280,953	50,200	4,007		645,023		645,023
	Consumed	18,686	16,958	157,867	10,187	45,467	263,691	43,294	1,153	3,831	561,134		561,134
LNG (ton)	Purchased		292,183	1,651,033	905,357		446,265	83,655		201,039	3,579,532		3,579,532
	Consumed		320,492	1,528,958	841,467		448,329	103,963		148,058	3,391,267		3,391,267
Naphtha (kl)	Purchased												
	Consumed												