

Electricity Generated and Purchased in December 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 December 2008 decreased 4.9% from last year to 82.89 billion kWh.

(Breakdown)

Hydro

Hydroelectric generation decreased by 8.5% from last year to 3.27 billion kWh, due mainly to lower flow rates than a year earlier.

Thermal

Thermal power generation declined by 11.9% from last year to 42.84 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 7.2% increase in nuclear power generation to 22.08 billion kWh. Capacity factors in December 2008 and December 2007 were 63.5% and 59.1% respectively (Japan Atomic Power Company figures excluded).

1. Power Generated and Purchased Overview

	This Month (December)				Year-on-year Change (Prev. 3 months; %)						
	Summary		Year-on-year Change (%)		November		October		September		
	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)	822.7	828.9	-4.9	-4.9	-1.8	-1.8	-0.7	-0.7	-3.8	-3.7	
Source	Hydro	32.7	32.7	-8.5	-8.5	-15.2	-15.2	-9.5	-9.5	-11.3	-11.3
	Thermal	422.9	428.4	-12.2	-11.9	-4.6	-4.4	-3.7	-3.7	-5.2	-5.1
	Nuclear	220.8	220.8	7.2	7.2	3.5	3.5	0.5	0.5	-4.5	-4.5
Purchased	150.1	150.8	0.6	0.3	-0.5	-1.0	6.7	6.7	1.1	1.0	
Flow Rate	85.9		(same month of last year) 86.0		73.5		76.9		85.5		
Nuclear Capacity Factor (incl. JAPC)	62.5		(same month of last year) 58.9		58.1		56.9		60.5		

2. State of the Companies

Business results fell short of last year at all companies except Okinawa due principally to decreased large industrial user demand from a year ago.

[Flow Rates]

Flow rates were below average except Shikoku. As a result, the figure across the nine companies was 85.9%.

(Unit:%)

	Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9 Companies
Flow rates	91.0	96.2	83.4	73.4	87.4	79.8	80.3	112.4	97.3	85.9

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

By Company	By Month	FY2007	Dec. 2007	Jan. 2008	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sept.	Oct.	Nov.	Dec.
	Hokkaido	2.9	1.6	5.8	9.3	-1.4	-1.4	1.3	-0.2	3.9	-2.7	1.7	0.7	-0.5	-0.9
Tohoku	3.6	2.1	6.4	12.1	-1.7	0.0	1.5	-0.0	7.2	-4.8	-1.5	1.0	-2.0	-6.4	
Tokyo	3.3	1.6	4.9	12.5	-0.5	0.2	1.1	-3.1	9.4	-7.1	-1.9	0.2	-1.9	-4.6	
Chubu	3.5	1.8	4.6	13.1	-1.2	1.1	2.0	-1.8	9.5	-5.4	-4.8	-2.0	-5.0	-8.4	
Hokuriku	3.3	1.9	5.0	14.4	-0.1	1.4	1.5	-1.4	12.3	-3.6	-3.2	-0.3	-2.1	-6.2	
Kansai	2.2	1.0	5.1	13.6	-1.6	-0.1	2.0	-0.7	11.2	-5.2	-6.5	-0.3	-0.6	-3.6	
Chugoku	3.8	2.3	4.2	13.5	0.6	1.1	2.2	1.3	11.2	-3.3	-4.4	-1.9	-2.7	-7.0	
Shikoku	4.0	3.2	6.2	12.4	0.2	2.1	2.8	-0.3	11.2	-3.7	-7.1	-3.2	-0.4	-2.6	
Kyushu	4.2	1.7	2.4	14.2	1.6	1.5	1.5	-2.5	9.6	-5.1	-5.8	-3.1	1.1	-1.0	
9-Co. Total	3.3	1.7	4.8	12.9	-0.6	0.5	1.6	-1.6	9.6	-5.5	-3.8	-0.7	-1.8	-4.9	
Okinawa	1.3	-0.8	0.5	10.0	-0.8	0.4	0.7	4.2	-1.1	0.4	0.1	-0.4	3.2	0.1	
10-Co. Total	3.3	1.7	4.8	12.9	-0.6	0.5	1.6	-1.5	9.5	-5.4	-3.7	-0.7	-1.8	-4.9	

Remarks: Figures up to November 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	203,952	658,346	552,920	395,538	343,593	654,707	149,480	99,749	209,715	3,268,000
	Thermal	1,960,420	3,932,660	15,844,613	8,333,816	1,924,108	2,863,154	3,393,450	994,801	3,047,876	42,294,898	549,303	42,844,201
	Nuclear	642,955	1,439,263	5,511,765	1,687,547	897,262	6,676,398	349,421	1,537,139	3,339,447	22,081,197		22,081,197
	Others	0	0	0	0	0	0	0	0	0	0		0
	Purchased	566,845	1,758,581	4,946,169	1,374,738	-468,976	3,402,239	1,807,063	151,743	1,468,895	15,007,297	72,234	15,079,531
	Pumped Storage	-149	-5,893	-81,293	-60,315	-624	-181,712	-19,229	-1,308	-28,198	-378,721	-6,845	-385,566
	Total	3,374,023	7,782,957	26,774,174	11,731,324	2,695,363	13,414,786	5,680,185	2,782,124	8,037,735	82,272,671	614,692	82,887,363
	Year-on-year Basis (%)	99.1	93.6	95.4	91.6	93.8	96.4	93.0	97.4	99.0	95.1	100.1	95.1
Flow Rate (%)		91.0	96.2	83.4	73.4	87.4	79.8	80.3	112.4	97.3	85.9		85.9
Peak Load (MkW)	Monthly Peak Load	11/17h 5,558	26/18h 13,242	17/17h 48,304	09/17h 21,625	26/11h 4,581	08/18h 23,824	08/10h 9,525	08/18h 4,795	08/18h 14,003	-	29/19h 1,040	-
	Average for 3 Peak Load Days	5,457	13,072	47,895	21,232	4,500	23,031	9,456	4,665	13,809	143,117	1,039	144,156

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	383,278	692,368	413,443	693,506	649,763	144,391	595,884	269,967	494,836	4,337,436
Consumed	517,064		619,517	311,379	844,344	565,764	217,322	571,171	267,628	475,984	4,390,173	179,627	4,569,800
Heavy Fuel Oil (kl)	Purchased	135,297	66,623	424,163	207	25,001	11,533	94,018	19,002	13,001	788,845	24,225	813,070
	Consumed	119,912	43,685	389,354	558	53,325	5,462	95,035	15,189	15,489	738,009	13,158	751,167
Crude Oil (kl)	Purchased	9,975	24,955	146,971	4,988	16,871	151,133	128,322	18,050	23,130	524,395		524,395
	Consumed	12,842	18,497	212,690	9,463	7,925	111,737	120,436	10,343	19,553	523,486		523,486
LNG (ton)	Purchased		394,075	1,714,060	1,078,959		445,530	200,110		212,128	4,044,862		4,044,862
	Consumed		261,603	1,656,133	861,928		277,993	105,002		215,628	3,378,287		3,378,287
Naphtha (kl)	Purchased												
	Consumed												