

Electricity Generated and Purchased in August 2006 (Bulletin)

1. Nationwide Summary

Total electricity generated and purchased in August 2006 was up 3.4% across the ten companies to 93.34 billion kWh. The rise was due to increased demand for cooling caused by higher temperatures in August, and increased large industrial user demand.

(Breakdown)

Hydro

Although flow rates were below those of last year, increased use of reservoir type power plants led to an increase in hydroelectric generation. 6.47 billion kWh were generated, up 1.1%.

Thermal

An overall rise in electricity generated and purchased led to a 4.5% increase in thermal power generation. 46.46 billion kWh were generated.

Nuclear

Despite a year-on-year decline in the capacity utilization, nuclear power generation rose by 0.6% due primarily to a nuclear power plant that was newly brought online. 26.04 billion kWh were generated. Capacity utilization rates in August 2006 and August 2005 were 74.5% and 75.5% respectively (Japan Atomic Power Company figures excluded).

1. Power Generated & Purchased Overview

	This Month (August)				Year-on-Year Change (prev. 3 months; %)						
	Summary		Year-on-Year Change (%)		July		June		May		
	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)	924.4	933.4	3.4	3.4	1.2	1.2	-0.3	-0.2	3.6	3.6	
Source	Hydro	64.7	64.7	1.1	1.1	12.7	12.7	34.7	34.7	26.1	26.1
	Thermal	457.5	464.6	4.5	4.5	-1.4	-1.4	-7.1	-6.9	-1.9	-1.8
	Nuclear	260.4	260.4	0.6	0.6	1.1	1.1	-1.0	-1.0	5.3	5.3
Purchased	157.8	159.7	5.8	5.5	1.8	1.7	5.6	5.5	2.7	2.8	
Flow Rate	100.1		(rate same month last year) 101.9		120.5		105.7		114.2		
Nuclear Capacity Utilization Rate (incl. JAPC)	75.9		(rate same month last year) 74.5		74.6		69.9		67.4		

2. State of the Companies

With the exception of Tokyo, business results at all companies rose due to increased demand for cooling caused by higher temperatures in August, and increased large industrial user demand.

[Flow Rates]

Hokuriku, Chugoku, Shikoku and Kyushu recorded above-average flow rates. As a result, the flow rate across the nine companies was 100.1%.

(Unit : %)

	Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9 companies
Flow rates	96.8	94.4	99.5	90.5	101.6	99.6	117.5	103.7	120.9	100.1

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

By Company	By Month	FY2005	Aug. 2005	Sep.	Oct.	Nov.	Dec.	Jan. 2006	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.
	Hokkaido	1.7	2.7	2.1	0.7	1.6	3.6	4.5	0.9	-0.4	3.4	1.2	1.0	2.1	4.0
Tohoku	2.9	5.2	2.7	2.0	5.9	11.0	4.8	0.3	0.5	4.7	3.1	0.0	1.4	2.9	
Tokyo	0.5	4.4	-0.2	0.6	3.2	9.2	4.5	0.5	-1.2	2.4	3.2	-0.7	1.0	-0.7	
Chubu	3.0	3.6	2.9	3.2	5.2	13.5	5.6	2.6	2.9	4.9	4.5	0.4	1.5	4.5	
Hokuriku	4.4	2.7	4.2	4.3	7.0	15.2	6.8	3.0	3.3	8.0	4.8	0.0	0.7	6.3	
Kansai	1.4	2.1	0.7	0.9	2.8	12.1	3.7	1.5	2.3	3.1	2.4	-0.9	0.0	5.9	
Chugoku	2.3	1.3	3.9	3.0	3.5	10.9	2.4	1.7	1.7	4.5	6.6	0.5	2.0	7.1	
Shikoku	2.2	2.3	1.2	3.4	3.6	12.7	2.6	-1.0	0.2	3.3	2.4	-2.1	1.1	6.2	
Kyushu	3.1	-0.1	6.9	7.0	5.3	16.0	2.7	0.1	1.9	5.8	5.5	0.4	3.0	7.2	
9-Co. Total	1.8	3.1	1.9	2.1	4.0	11.3	4.3	1.1	0.8	3.8	3.6	-0.3	1.2	3.4	
Okinawa	2.0	1.3	4.3	13.5	2.6	4.5	2.0	0.7	-0.6	0.4	4.4	2.4	-0.3	1.3	
10-Co. Total	1.8	3.1	1.9	2.2	4.0	11.3	4.2	1.1	0.8	3.8	3.6	-0.2	1.2	3.4	

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	296,986	667,249	1,320,216	851,131	594,874	1,458,607	415,938	282,209	578,025	6,465,235
Thermal	1,506,663		5,270,526	13,283,005	10,393,795	1,967,682	4,710,986	3,505,083	1,201,496	3,907,302	45,746,538	715,270	46,461,808
Nuclear	868,896		818,232	11,206,669	847,801	403,176	6,042,193	951,409	1,524,264	3,380,487	26,043,127		26,043,127
Others	0		0	0	0	0	0	0	0	0	0		0
Purchased	324,092		1,216,279	4,513,732	1,639,542	-19,020	4,444,668	1,803,857	241,269	1,619,351	15,783,770	181,629	15,965,399
Pumped Storage	-12,386		-10,144	-603,203	-249,736	-3,746	-384,748	-173,770	-87,411	-71,607	-1,596,751	-477	-1,597,228
Total	2,984,251		7,962,142	29,720,419	13,482,533	2,942,966	16,271,706	6,502,517	3,161,827	9,413,558	92,441,919	896,422	93,338,341
Year-on-Year Change (%)	104.0		102.9	99.3	104.5	106.3	105.9	107.1	106.2	107.2	103.4	101.3	103.4
Flow Rate (%)		96.8	94.4	99.5	90.5	101.6	99.6	117.5	103.7	120.9	100.1		100.1
Peak Load (1,000 kW)	Monthly Peak Load	09/14h 5,074	08/15h 14,761	07/15h 57,667	25/15h 26,967	21/15h 5,488	07/15h 30,530	08/15h 11,919	09/15h 5,809	09/15h 17,541	-	28/20h 1,469	-
	Average for 3 Peak Load Days	5,014	14,579	56,779	26,852	5,473	30,297	11,835	5,801	17,369	173,999	1,467	175,466

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	303,249	629,154	339,452	999,571	775,078	149,223	446,635	368,866	502,098	4,513,326
Consumed	447,885		788,506	390,190	925,146	609,584	198,675	636,172	266,642	596,549	4,859,349	175,450	5,034,799
Heavy oil (kl)	Purchased	40,668	50,497	257,458	9,470	19,952	33,548	116,577	44,957	45,023	618,150	41,673	659,823
	Consumed	57,716	83,607	273,722	9,438	27,783	38,788	122,005	53,615	54,934	721,608	34,491	756,099
Crude oil (kl)	Purchased		32,034	123,553	101,169	35,582	180,119	39,051	17,023	41,268	569,799		569,799
	Consumed	1,291	38,651	66,532	176,946	13,847	189,536	51,147	20,972	55,363	614,285		614,285
LNG (t)	Purchased		293,031	1,631,146	1,131,303		399,639	95,173		310,098	3,860,390		3,860,390
	Consumed		358,628	1,511,796	1,091,597		519,951	134,550		267,265	3,883,787		3,883,787
Naphtha (kl)	Purchased			150							150		150
	Consumed			150							150		150