

Electricity Generated and Purchased in August 2007 (Bulletin)

1. Nationwide Summary

Total electricity generated and purchased in August 2007 was up 3.1% across the ten companies to 96.20 billion kWh. The rise was due to increased demand for cooling caused by higher temperatures in August.

(Breakdown)

Hydro

Flow rates were below those of last year, leading to a decline in hydroelectric generation. 6.02 billion kWh were generated, down 6.8%.

Thermal

An overall increase in electricity generated and purchased, coupled with decreased use of nuclear and hydroelectric generation, led to a 12.7% increase in thermal power generation. 52.36 billion kWh were generated.

Nuclear

The capacity factor was down compared to last year, resulting in an 11.3% decline in nuclear power generation. 23.11 billion kWh were generated. Capacity factors in August 2007 and August 2006 were 66.3% and 74.5% 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)	953.2	962.0	3.1	3.1	-1.7	-1.6	2.2	2.2	2.4	2.4	
Source	Hydro	60.2	60.2	-6.8	-6.8	-7.1	-7.1	-19.8	-19.8	-31.4	-31.4
	Thermal	516.6	523.6	12.9	12.7	2.6	2.6	16.7	16.4	21.8	21.4
	Nuclear	231.1	231.1	-11.3	-11.3	-8.9	-8.9	-12.9	-12.9	-11.2	-11.2
Purchased	166.3	168.1	5.4	5.3	2.6	2.6	2.5	2.4	2.4	2.3	
Flow Rate	90.3		(rate same month last year) 100.5		109.2		90.0		79.5		
Nuclear Capacity Utilization Rate (incl. JAPC)	66.9		(rate same month last year) 75.9		69.0		62.4		61.9		

2. State of the Companies

With the exception of Hokkaido, Hokuriku, Kansai and Okinawa, business results at all companies rose due to increased demand for cooling cause by higher temperatures in August.

[Flow Rates]

With the exception of Chugoku and Kyushu, flow rates at all companies were below average. As a result, the flow rate across the nine companies was 90.3%.

(Unit : %)

	Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9 companies
Flow rates	73.6	94.7	93.8	85.8	86.7	85.8	102.8	97.5	102.2	90.3

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

By Company	By Month	FY2006	Aug. 2006	Sep.	Oct.	Nov.	Dec.	Jan. 2007	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.
	Hokkaido	1.9	4.0	1.1	3.2	2.9	0.7	-1.1	1.2	3.7	1.7	2.8	4.8	0.8	-0.5
Tohoku	1.4	2.9	-0.3	3.8	3.3	-1.4	-2.6	-0.6	3.9	2.1	2.9	3.9	1.7	1.8	
Tokyo	-0.2	-0.7	-2.2	1.8	1.2	-2.6	-3.3	-2.6	1.2	2.3	2.6	2.6	-2.2	6.9	
Chubu	1.4	4.7	-1.5	3.2	3.2	-3.0	-1.2	-0.7	1.9	1.6	3.5	2.8	-0.8	3.9	
Hokuriku	0.9	6.6	-1.9	2.5	1.8	-4.9	-3.4	-3.0	1.6	0.3	2.0	2.0	-0.8	-0.6	
Kansai	-0.1	5.9	-4.3	2.3	1.6	-4.9	-2.9	-2.9	-0.2	0.8	1.9	-0.7	-4.1	-0.6	
Chugoku	2.6	7.4	-2.5	2.9	3.6	-1.2	2.9	0.5	4.0	2.1	0.5	1.2	-1.0	1.3	
Shikoku	0.7	6.4	-2.4	2.2	1.4	-4.4	-0.7	-0.3	1.8	1.5	1.1	1.9	-2.1	0.9	
Kyushu	1.6	7.0	-4.8	0.8	3.1	-3.9	1.5	-0.4	1.9	1.8	2.6	3.4	-1.3	1.7	
9-Co. Total	0.7	3.4	-2.4	2.4	2.2	-3.0	-1.8	-1.6	1.7	1.7	2.4	2.2	-1.7	3.1	
Okinawa	0.4	1.7	-2.6	-3.5	1.4	-0.2	0.8	-1.5	2.3	2.2	-3.5	0.0	3.3	-2.1	
10-Co. Total	0.7	3.4	-2.4	2.3	2.2	-2.9	-1.8	-1.6	1.7	1.7	2.4	2.2	-1.6	3.1	

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	239,140	635,945	1,416,232	814,303	490,816	1,312,695	337,269	266,187	510,275	6,022,862
Thermal	1,421,046		4,806,865	19,349,193	9,481,502	2,133,815	5,071,343	3,738,698	1,368,343	4,286,845	51,657,650	704,880	52,362,530
Nuclear	876,528		1,832,601	5,510,838	2,631,981	0	6,480,370	945,427	1,523,836	3,305,641	23,107,222		23,107,222
Others	0		0	0	0	0	0	0	0	0	0		0
Purchased	433,040		840,854	6,552,199	1,346,830	315,570	3,703,880	1,721,589	111,419	1,602,931	16,628,312	179,817	16,808,129
Pumped Storage	0		-12,105	-1,071,855	-254,809	-9,272	-411,685	-136,647	-74,727	-128,401	-2,099,501	-4,155	-2,103,656
Total	2,969,754		8,104,160	31,756,607	14,019,807	2,930,929	16,156,603	6,606,336	3,195,058	9,577,291	95,316,545	880,542	96,197,087
Year-on-Year Change (%)	99.5		101.8	106.9	103.9	99.4	99.4	101.3	100.9	101.7	103.1	97.9	103.1
Flow Rate (%)		73.6	94.7	93.8	85.8	86.7	85.8	102.8	97.5	102.2	90.3		90.3
Peak Load (1,000 kW)	Monthly Peak Load	09/20h 4,904	03/15h 15,045	22/15h 61,471	21/15h 27,970	09/15h 5,580	22/15h 30,665	17/15h 12,285	22/15h 5,931	24/15h 17,622	-	02/17h 1,491	-
	Average for 3 Peak Load Days	4,886	14,900	60,370	27,849	5,531	30,458	12,037	5,911	17,494	179,436	1,480	180,916

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	260,633	581,637	325,315	992,548	458,313	143,571	435,777	273,645	523,971	3,995,410
Consumed	340,875		801,046	382,443	986,080	645,881	217,180	518,224	278,503	630,788	4,801,020	171,038	4,972,058
Heavy oil (kl)	Purchased	95,390	113,207	726,069	7,107	17,188	14,608	82,199	62,835	51,561	1,170,164	38,945	1,209,109
	Consumed	86,073	100,896	770,534	7,528	31,648	23,191	83,755	80,052	92,545	1,276,222	29,379	1,305,601
Crude oil (kl)	Purchased	24,071	57,959	232,366	192,862	19,367	94,865	91,194	16,040	49,223	777,947		777,947
	Consumed	25,751	27,221	199,612	157,975	24,225	131,704	127,161	25,988	82,677	802,314		802,314
LNG (t)	Purchased		230,212	1,971,596	823,160		592,708	151,144		300,194	4,069,014		4,069,014
	Consumed		288,784	1,998,027	941,786		632,447	140,777		272,514	4,274,335		4,274,335
Naphtha (kl)	Purchased												
	Consumed			948							948		948