

Electricity Generated and Purchased in July 2007 (Bulletin)

1. Nationwide Summary

Despite increased large industrial user demand, total electricity generated and purchased in July 2007 was down 1.5% across the 10 companies to 85.96 billion kWh. The decline was due to decreased demand for cooling caused by lower temperatures in July.

(Breakdown)

Hydro
Flow rates were below those of last year, leading to a decline in hydroelectric generation. 7.43 billion kWh were generated, down 7.1%.

Thermal
Decreased use of nuclear and hydroelectric generation led to a 2.6% increase in thermal power generation. 40.38 billion kWh were generated.

Nuclear
The capacity factor was down compared to last year, resulting in an 8.9% decline in nuclear power generation. 23.70 billion kWh were generated. Capacity factors in July 2007 and July 2006 were 68.0% and 74.5% respectively (Japan Atomic Power Company figures excluded).

1. Power Generated & Purchased Overview

	This Month (July)				Year-on-Year Change (prev. 3 months; %)						
	Summary		Year-on-Year Change (%)		June		May		April		
	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)	850.4	859.6	-1.6	-1.5	2.2	2.2	2.4	2.4	1.7	1.7	
Source	Hydro	74.3	74.3	-7.1	-7.1	-19.8	-19.8	-31.4	-31.4	-25.4	-25.4
	Thermal	396.4	403.8	2.6	2.6	16.7	16.4	21.8	21.4	18.7	18.5
	Nuclear	237.0	237.0	-8.9	-8.9	-12.9	-12.9	-11.2	-11.2	-8.5	-8.5
Purchased	155.8	157.6	3.0	3.0	2.5	2.4	2.4	2.3	-6.6	-6.6	
Flow Rate	109.1		(rate same month last year) 120.5		90.0		79.5		75.2		
Nuclear Capacity Utilization Rate (incl. JAPC)	69.0		(rate same month last year) 74.6		62.4		61.9		64.9		

2. State of the Companies

Despite increased large industrial user demand, business results at all companies except Hokkaido, Tohoku and Okinawa declined due to decreased demand for cooling caused by lower temperatures in July.

[Flow Rates]

With the exception of Hokkaido, flow rates at all companies were above average. As a result, the flow rate across the nine companies was 109.1%.

(Unit : %)

	Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9 companies
Flow rates	78.4	110.3	103.0	116.0	101.9	108.8	137.6	118.9	110.6	109.1

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

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

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	246,981	834,903	1,252,340	1,115,165	663,771	1,893,509	484,970	316,814	620,468	7,428,921
Thermal	1,303,036		3,751,196	14,685,809	7,729,806	1,721,454	3,153,927	3,185,582	957,595	3,156,527	39,644,932	735,761	40,380,693
Nuclear	881,540		1,762,076	7,036,876	2,602,190	0	6,008,222	519,283	1,527,822	3,362,393	23,700,402		23,700,402
Others	0		0	0	0	0	0	0	0	0	0		0
Purchased	379,275		1,028,733	4,863,839	1,614,714	244,260	3,758,039	1,855,461	96,209	1,737,102	15,577,632	186,269	15,763,901
Pumped Storage	0		-4,780	-243,199	-264,846	-1,327	-468,544	-113,827	-56,556	-158,952	-1,312,031	-2,420	-1,314,451
Total	2,810,832		7,372,128	27,595,665	12,797,029	2,628,158	14,345,153	5,931,469	2,841,884	8,717,538	85,039,856	919,610	85,959,466
Year-on-Year Change (%)	100.9		101.7	98.2	99.0	98.9	95.9	98.9	97.7	98.5	98.4	102.8	98.5
Flow Rate (%)		78.4	110.3	103.0	116.0	101.9	108.8	137.6	118.9	110.6	109.1		109.1
Peak Load (1,000 kW)	Monthly Peak Load	27/12h 4,630	27/15h 13,514	27/15h 54,763	27/15h 25,432	26/15h 4,839	26/15h 27,859	27/15h 11,353	26/15h 5,545	27/15h 17,243	-	11/15h 1,530	-
	Average for 3 Peak Load Days	4,623	13,242	52,350	24,815	4,823	27,460	11,220	5,444	16,977	160,954	1,533	162,487

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	330,601	641,574	340,626	945,294	880,861	140,384	607,821	258,853	391,218	4,537,232
Consumed	329,926		623,485	309,378	1,057,239	576,465	166,830	501,271	232,725	564,654	4,361,973	180,083	4,542,056
Heavy oil (kl)	Purchased	75,148	33,315	394,479	9,665	26,824	12,588	82,117	44,067	32,219	710,422	40,567	750,989
	Consumed	60,299	35,886	390,941	7,219	6,206	3,564	87,841	33,219	22,708	647,883	41,823	689,706
Crude oil (kl)	Purchased	25,932	5,030	176,427	38,425	24,607	78,045	81,236	16,657	62,225	508,584		508,584
	Consumed	29,135	18,425	171,057	36,498	2,714	33,552	71,245	8,509	30,496	401,631		401,631
LNG (t)	Purchased		285,938	1,741,898	781,849		429,344	94,713		195,473	3,529,215		3,529,215
	Consumed		247,725	1,631,910	701,787		422,535	113,675		198,431	3,316,063		3,316,063
Naphtha (kl)	Purchased			236							236		236
	Consumed			236							236		236