

Electricity Generated and Purchased in July 2005 (Bulletin)

1. Nationwide Summary

Total electricity generated and purchased in July 2005 was down 7% across the ten companies to 86.27 billion kWh. The decline was due to decreased demand for cooling caused by lower temperatures in July.

(Breakdown)

Hydro

Flow rates were above those of last year, leading to an increase in hydroelectric generation. 7.11 billion kWh were generated, up 17.4%.

Thermal

An overall decline in electricity generated and purchased coupled with increased use of hydroelectric and nuclear power led to a 13% decline in thermal generation. 39.91 billion kWh were generated.

Nuclear

Although the year-on-year monthly capacity utilization rate was depressed by test operations, nuclear power posted an increase of 0.7%. 25.73 billion kWh were generated. Capacity utilization rates in July 2005 and July 2004 were 77.0% and 77.7% 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)	853.8	862.7	-7.0	-7.0	0.5	0.5	-1.1	-1.2	2.2	2.1	
Source	Hydro	71.1	71.1	17.4	17.4	-31.1	-31.1	-27.9	-27.9	2.2	2.2
	Thermal	391.9	399.1	-13.2	-13.0	11.5	11.3	13.6	13.3	7.8	7.6
	Nuclear	257.3	257.3	0.7	0.7	3.3	3.3	-6.9	-6.9	-5.6	-5.6
Purchased	148.5	150.4	-9.2	-9.1	-15.6	-15.5	-5.9	-5.9	4.0	4.1	
Flow Rate	100.7		(rate same month last year) 85.7		77.4		88.5		95.2		
Nuclear Capacity Utilization Rate (incl. JAPC)	75.8		(rate same month last year) 79.0		72.4		67.0		68.0		

2. State of the Companies

With the exception of Okinawa, business results at all companies declined due to decreased demand for cooling caused by lower temperatures in July.

[Flow Rates]

With the exception of Chubu, Shikoku and Kyushu, flow rates at all companies were above average. As a result, the flow rate across the nine companies was 100.7%.

(Unit : %)

	Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9 companies
Flow rates	115.3	110.2	100.1	92.7	109.6	102.1	102.6	85.4	81.8	100.7

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

By Company	By Month	FY2004	Jul. 2004	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2005	Feb.	Mar.	Apr.	May.	Jun.	Jul.
Hokkaido		2.2	6.4	3.0	1.3	0.6	1.3	3.2	3.0	1.5	3.6	2.9	2.7	0.9	-2.0
Tohoku		3.2	12.5	5.5	1.7	0.7	-0.3	1.2	3.0	3.1	4.7	2.2	1.5	2.8	-4.2
Tokyo		4.0	23.4	5.5	1.9	2.3	0.2	-0.5	1.9	3.7	2.7	1.5	-2.6	-1.9	-10.1
Chubu		3.6	18.4	3.7	0.6	2.1	2.3	-0.4	1.1	1.6	3.6	2.2	-0.4	1.4	-5.7
Hokuriku		5.8	18.0	9.3	3.4	3.3	4.3	2.9	5.5	5.3	8.2	2.9	3.1	4.3	-4.0
Kansai		3.2	19.2	1.3	-0.8	3.0	1.5	-0.8	1.1	1.7	3.5	2.3	-2.8	0.3	-7.2
Chugoku		4.7	18.7	4.8	-0.9	3.6	3.7	1.8	3.8	4.0	6.3	3.9	-0.6	2.6	-5.9
Shikoku		3.5	16.9	3.4	-1.3	2.6	1.4	-0.2	1.3	3.1	5.6	2.7	1.5	4.3	-5.9
Kyushu		3.7	14.4	5.9	-4.0	2.0	2.2	-1.4	2.9	4.9	6.4	2.4	-0.4	2.4	-4.4
9-Co. Total		3.7	18.8	4.4	0.4	2.3	1.3	-0.1	2.1	3.1	4.0	2.2	-1.1	0.5	-7.0
Okinawa		0.1	-4.8	-1.3	-3.4	-0.5	-2.0	3.8	1.3	-1.2	2.5	-1.5	-4.9	-0.6	2.3
10-Co. Total		3.7	18.5	4.4	0.3	2.3	1.3	0.0	2.1	3.0	4.0	2.1	-1.2	0.5	-7.0

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	342,257	915,552	1,353,339	959,409	638,836	1,789,511	395,594	250,480	464,260	7,109,238
Thermal	1,109,048		4,120,518	13,622,412	7,748,829	1,499,466	3,869,004	3,213,823	1,076,973	2,934,411	39,194,484	717,972	39,912,456
Nuclear	880,447		1,672,510	8,859,890	2,722,126	516,708	5,074,861	816,579	1,521,343	3,667,332	25,731,796		25,731,796
Others	0		0	0	0	0	0	0	0	0	0		0
Purchased	413,083		443,867	4,568,809	1,555,119	-20,410	4,707,500	1,544,852	98,358	1,543,588	14,854,766	182,433	15,037,199
Pumped Storage	-17,091		-2,133	-541,479	-238,970	-3,213	-478,844	-107,214	-71,371	-52,734	-1,513,049	-5,731	-1,518,780
Total	2,727,744		7,150,314	27,862,971	12,746,513	2,631,387	14,962,032	5,863,634	2,875,783	8,556,857	85,377,235	894,674	86,271,909
Year-on-Year Change (%)	98.0		95.8	89.9	94.3	96.0	92.8	94.1	94.1	95.6	93.0	102.3	93.0
Flow Rate (%)		115.3	110.2	100.1	92.7	109.6	102.1	102.6	85.4	81.8	100.7		100.7
Peak Load (1,000 kW)	Monthly Peak Load	30/20h 4,563	29/15h 13,203	29/15h 55,225	22/15h 25,940	29/12h 5,089	21/15h 30,124	21/15h 11,113	22/15h 5,445	22/17h 16,073		12/16h 1,492	-
	Average for 3 Peak Load Days	4,482	12,679	53,954	25,521	5,008	29,726	11,059	5,403	15,994	163,826	1,488	165,314

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	355,012	632,663	235,350	792,485	344,113	213,563	684,777	256,451	357,976	3,872,390
Consumed	363,453		735,101	380,129	994,382	522,660	208,323	675,175	251,408	392,491	4,523,122	200,676	4,723,798
Heavy oil (kl)	Purchased	10,658	69,993	488,172	456	22,488	41,596	79,976	23,767	21,922	759,028	25,885	784,913
	Consumed	12,506	56,464	421,958	6,435	9,046	19,865	65,855	35,730	28,227	656,086	32,499	688,585
Crude oil (kl)	Purchased	2,984	5,019	207,501	128,133	6,541	107,354	79,358	23,112	46,205	606,207		606,207
	Consumed	2,783	17,768	176,596	41,992	5,539	87,971	75,515	20,599	42,727	471,490		471,490
LNG (t)	Purchased		164,865	1,227,018	773,881		483,743	107,068		204,557	2,961,132		2,961,132
	Consumed		238,837	1,364,062	732,379		458,895	104,888		217,950	3,117,011		3,117,011
Naphtha (kl)	Purchased			150							150		150
	Consumed			1,431							1,431		1,431