

Electricity Generated and Purchased in the Second Half of Fiscal 2005 (Bulletin)

1. Nationwide Summary

Total electricity generated and purchased in the second half of FY2005 was up 3.9% across the ten companies to 487.62 billion kWh. The rise was due to increased demand for heating caused by record low winter temperatures and increased industrial user demand.

(Breakdown)

Hydro

Flow rates were below those of the previous year's second half, leading to a decline in hydroelectric generation. 22.36 billion kWh were generated, down 24.6%.

Thermal

An overall increase in electricity generated and purchased led to a 0.7% rise in thermal power generation. 237.17 billion kWh were generated.

Nuclear

The capacity utilization rate at all companies was up compared to last year, resulting in 16.1% rise in nuclear power generation. 144.83 billion kWh were generated. Capacity utilization rates in the 2nd half of FY2005 and FY2004 were 71.4% and 64.2% respectively (Japan Atomic Power Company figures excluded).

1. Power Generated & Purchased Overview

	This Half Year (2nd Half 2005)				Year-on-Year Change (prev. 3 Half Years; %)						
	Summary		Year-on-Year Change (%)		1st Half 2005		2nd Half 2004		1st Half 2004		
	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)	4,838.9	4,876.2	3.9	3.9	-0.2	-0.2	2.1	2.1	5.4	5.3	
Source	Hydro	223.6	223.6	-24.6	-24.6	-8.7	-8.7	8.1	8.1	-8.2	-8.2
	Thermal	2,341.4	2,371.7	0.7	0.7	1.2	1.2	1.3	1.3	-4.9	-4.9
	Nuclear	1,448.3	1,448.3	16.1	16.1	3.2	3.2	1.6	1.6	40.9	40.9
Purchased	866.9	874.1	4.5	4.4	-5.8	-5.7	2.9	2.8	-0.9	-0.8	
Flow Rate	88.5		(rate same half last year) 121.3		93.9		121.3		103.8		
Nuclear Capacity Utilization Rate (incl. JAPC)	72.8		(rate same half last year) 65.1		70.9		65.1		72.7		

2. State of the Companies

Business results at all companies rose due to increased demand for heating caused by record low winter temperatures and increased industrial user demand.

[Flow Rates]

Flow rates at all the companies were below average. As a result, the flow rate across the nine companies was 88.5%.

(Unit : %)

	Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9 companies
Flow rates	82.2	93.3	90.1	84.1	85.8	85.0	97.5	88.3	91.3	88.5

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

By Company	By Half Year			
	2nd Half 2005	1st Half 2005	2nd Half 2004	1st Half 2004
Hokkaido	1.9	1.5	2.2	2.2
Tohoku	4.1	1.6	2.1	4.4
Tokyo	2.8	-1.7	1.7	6.4
Chubu	5.5	0.5	1.7	5.6
Hokuriku	6.6	2.1	5.0	6.7
Kansai	3.9	-1.0	1.6	4.7
Chugoku	3.8	0.7	3.9	5.6
Shikoku	3.5	0.8	2.3	4.6
Kyushu	5.4	1.0	2.8	4.5
9-Co. Total	3.9	-0.2	2.1	5.4
Okinawa	3.9	0.4	0.6	-0.3
10-Co. Total	3.9	-0.2	2.1	5.3

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
		Hydro	1,022,778	3,622,653	4,278,248	2,838,953	2,090,974	5,035,426	1,594,470	698,936	1,182,307	22,364,745	
Thermal	10,472,686	27,658,036	80,093,204	47,152,244	10,703,256	18,983,021	16,697,671	6,911,650	15,467,362	234,139,130	3,028,312	237,167,442	
Nuclear	4,403,546	5,691,844	51,500,271	13,200,352	5,055,297	32,761,268	5,012,101	6,583,943	20,623,982	144,832,604		144,832,604	
Others	0	0	149	0	0	0	0	398	3,140	3,687		3,687	
Purchased	2,544,557	8,802,654	23,943,640	9,090,708	-1,664,957	24,428,601	10,059,894	1,580,313	7,901,684	86,687,094	719,320	87,406,414	
Surplus	0	740	0	29	0	0	0	0	1,279	2,048	0	2,048	
Pumped Storage	-8,024	-28,054	-1,884,596	-235,971	-6,111	-1,537,695	-281,835	-66,009	-90,724	-4,139,019	-16,520	-4,155,539	
Total	18,435,543	45,747,873	157,930,916	72,046,315	16,178,459	79,670,621	33,082,301	15,709,231	45,089,030	483,890,289	3,731,112	487,621,401	
Year-on-Year Change (%)	101.9	104.1	102.8	105.5	106.6	103.9	103.8	103.5	105.4	103.9	103.9	103.9	
Flow Rate (%)	82.2	93.3	90.1	84.1	85.8	85.0	97.5	88.3	91.3	88.5		88.5	

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	2,567,907	3,966,769	1,901,141	5,212,651	3,118,005	1,154,138	3,237,653	1,330,315	2,610,683	25,099,262
	Consumed	2,720,230	4,125,186	1,955,109	5,296,315	3,241,313	1,188,363	2,946,600	1,318,036	2,453,390	25,244,542	798,740	26,043,282
Heavy oil (kl)	Purchased	552,094	864,291	2,643,412	75,077	154,247	118,770	541,740	341,053	49,000	5,339,684	105,012	5,444,696
	Consumed	568,956	907,722	2,565,987	96,937	146,745	202,832	556,167	349,420	68,113	5,462,879	126,461	5,589,340
Crude oil (kl)	Purchased	53,741	420,868	1,449,503	1,475,538	126,312	977,408	440,407	185,183	79,585	5,208,545		5,208,545
	Consumed	62,670	434,493	1,451,501	1,266,791	123,951	968,608	472,114	191,253	78,105	5,049,486		5,049,486
LNG (t)	Purchased		1,399,921	8,048,950	4,189,009		1,815,278	548,164		1,078,880	17,080,202		17,080,202
	Consumed		1,342,831	7,646,849	4,045,409		1,707,653	567,719		1,040,337	16,350,798		16,350,798
Naphtha (kl)	Purchased			752							752		752
	Consumed			11,095			587				11,682		11,682