

Electricity Generated and Purchased in Fiscal 2007 (Bulletin)

1. Nationwide Summary

Total electricity generated and purchased in FY2007 was up 3.3% (up 3.0% adjusted for leap year) across the 10 companies to 1,003.49 billion kWh. The rise was due to increased large industrial user demand, coupled with increased demand for cooling caused by higher temperatures in August and September and increased demand for heating caused by lower winter temperatures.

(Breakdown)

Hydro

Flow rates were below those of last year, leading to a decline in hydroelectric generation. 57.17 billion kWh were generated, down 13.3%.

Thermal

An overall increase in electricity generated and purchased, coupled with decreased use of nuclear power generation, led to a 15.6% rise in thermal power generation. 541.03 billion kWh were generated.

Nuclear

The capacity factor was down compared to last year, resulting in a 13.1% decline in nuclear power generation. 249.54 billion kWh were generated.

Capacity factor in FY2007 and FY2006 were 60.6% and 69.8% respectively (Japan Atomic Power Company figures excluded).

1. Power Generated & Purchased Overview

	This Year (FY2007)				Year-on-Year Change (prev. 3 Years; %)						
	Summary		Year-on-Year Change (%)		FY2006		FY2005		FY2004		
	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)	9,950.2	10,034.9	3.3	3.3	0.7	0.7	1.8	1.8	3.7	3.7	
Source	Hydro	571.7	571.7	-13.3	-13.3	9.9	9.9	-15.4	-15.4	-2.0	-2.0
	Thermal	5,343.5	5,410.3	15.8	15.6	1.3	1.2	0.9	1.0	-1.8	-1.8
	Nuclear	2,495.4	2,495.4	-13.1	-13.1	0.0	0.0	9.3	9.3	19.0	19.0
Purchased	1,659.9	1,677.9	4.3	4.3	-3.7	-3.7	-0.7	-0.7	1.0	0.9	
Flow Rate	89.0		-		102.8		91.8		110.8		
Nuclear Capacity Utilization Rate (incl. JAPC)	60.7		-		69.9		71.9		68.9		

2. State of the Companies

Business results at all companies rose due to increased large industrial user demand, coupled with increased demand for cooling caused by higher temperatures in August and September and increased demand for heating caused by lower winter temperatures.

[Flow Rates]

Flow rates at all companies were below average. As a result, the flow rate across the nine companies was 89.0%.

(Unit : %)

	Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9 companies
Flow rates	90.4	95.1	94.4	88.5	90.5	87.0	77.1	75.1	81.0	89.0

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

By Company	By Half Year			
	FY2007	FY2006	FY2005	FY2004
Hokkaido	2.9	1.9	1.7	2.2
Tohoku	3.6	1.4	2.9	3.2
Tokyo	3.3	-0.2	0.5	4.0
Chubu	3.5	1.4	3.0	3.6
Hokuriku	3.3	0.9	4.4	5.8
Kansai	2.1	-0.1	1.4	3.2
Chugoku	3.8	2.6	2.3	4.7
Shikoku	4.0	0.7	2.2	3.5
Kyushu	4.2	1.6	3.1	3.7
9-Co. Total	3.3	0.7	1.8	3.7
Okinawa	1.2	0.4	2.0	0.1
10-Co. Total	3.3	0.7	1.8	3.7

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	3,062,890	7,891,511	12,065,952	8,150,619	5,518,078	12,395,003	2,874,784	1,662,731	3,543,864	57,165,432	
Thermal	18,957,122	50,969,610	193,084,929	103,799,099	25,301,993	50,804,355	40,080,976	14,626,324	36,725,504	534,349,912	6,680,520	541,030,432	
Nuclear	9,121,610	19,061,691	68,307,171	25,170,136	0	64,339,381	8,484,551	15,416,252	39,640,672	249,541,464		249,541,464	
Others	0	0	193	0	0	0	0	507	5,176	5,876		5,876	
Purchased	5,187,591	14,359,522	55,458,693	14,157,350	1,573,854	38,056,624	19,021,560	1,364,786	16,806,325	165,986,305	1,807,860	167,794,165	
Surplus	0	0	0	45	0	0	0	0	26	71	0	71	
Pumped Storage	-65,338	-153,362	-5,739,302	-2,148,244	-32,015	-2,178,721	-813,455	-247,846	-646,531	-12,024,814	-26,574	-12,051,388	
Total	36,263,875	92,128,972	323,177,636	149,129,005	32,361,910	163,416,642	69,648,416	32,822,754	96,075,036	995,024,246	8,461,806	#####	
Year-on-Year Change (%)	102.9	103.6	103.3	103.5	103.3	102.1	103.8	104.0	104.2	103.3	101.2	103.3	
Flow Rate (%)	90.4	95.1	94.4	88.5	90.5	87.0	77.1	75.1	81.0	89.0		89.0	

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	5,305,217	8,012,969	3,580,597	10,135,372	6,849,125	1,647,920	7,293,802	2,941,739	5,359,503	51,126,244
	Consumed	5,054,679	7,942,524	3,470,227	10,201,745	7,189,928	1,774,358	7,149,269	3,075,381	5,349,983	51,208,094	1,806,021	53,014,115
Heavy oil (kl)	Purchased	893,171	866,081	6,718,155	78,294	597,517	282,855	1,035,007	697,493	475,448	11,644,021	276,365	11,920,386
	Consumed	866,521	893,664	6,795,505	73,404	583,212	278,982	1,056,677	668,607	471,850	11,688,422	281,096	11,969,518
Crude oil (kl)	Purchased	223,044	331,061	3,244,172	1,982,333	331,271	3,212,970	1,238,249	296,175	417,126	11,276,401		11,276,401
	Consumed	224,849	402,523	3,085,346	2,059,253	328,956	3,096,519	1,253,530	312,527	433,766	11,197,269		11,197,269
LNG (t)	Purchased		3,338,841	20,417,315	10,503,747		5,254,472	1,359,985		2,449,057	43,323,417		43,323,417
	Consumed		3,067,305	19,196,343	10,418,257		5,157,914	1,462,516		2,383,932	41,686,267		41,686,267
Naphtha (kl)	Purchased			536							536		536
	Consumed			14,434							14,434		14,434