

Electricity Generated and Purchased in the Second Half of Fiscal 2007 (Bulletin)

1. Nationwide Summary

Total electricity generated and purchased in the second half of fiscal 2007 saw a rise of 4.0% (up 3.4% adjusted for leap year) due to increased demand from large industrial users, coupled with increased demand for heating caused by lower temperatures. 506.26 billion kWh were generated.

(Breakdown)

Hydro

Flow rates were below those of the previous year's second half, leading to a decline in hydroelectric generation. 22.27 billion kWh were generated, down 9.0%.

Thermal

An overall increase in electricity generated and purchased, coupled with decreased use of nuclear power generation, led to a 16.3% rise in thermal power generation. 286.26 billion kWh were generated.

Nuclear

The capacity factor was down compared to last year's second half, resulting in a 16.1% decline in nuclear power generation. 117.69 billion kWh were generated. Capacity factor in the second half of FY2007 and FY2006 were 57.2% and 68.4% respectively (Japan Atomic Power Company figures excluded).

1. Power Generated & Purchased Overview

	This Half Year (2nd Half 2007)				Year-on-Year Change (prev. 3 Half Years; %)						
	Summary		Year-on-Year Change (%)		1st Half 2007		2nd Half 2006		1st Half 2006		
	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)	5,024.6	5,062.6	4.0	4.0	2.6	2.6	-0.1	-0.1	1.5	1.5	
Source	Hydro	222.7	222.7	-9.0	-9.0	-15.9	-15.9	9.4	9.4	10.2	10.2
	Thermal	2,832.8	2,862.6	16.5	16.3	15.1	14.9	3.9	3.8	-1.5	-1.5
	Nuclear	1,176.9	1,176.9	-16.1	-16.1	-10.2	-10.2	-3.1	-3.1	3.3	3.3
Purchased	840.2	848.5	6.3	6.4	2.3	2.3	-8.7	-8.6	1.8	1.7	
Flow Rate	88.2		(rate same half last year) 97.9		89.6		97.9		106.2		
Nuclear Capacity Utilization Rate (incl. JAPC)	56.9		(rate same half last year) 68.1		64.5		68.1		71.6		

2. State of the Companies

Business results at all companies were up due to increased demand from large industrial users, coupled with increased demand for heating caused by lower temperatures.

[Flow Rates]

Flow rates at all companies were below average. As a result, the flow rate across the nine companies was 88.2%.

(Unit : %)

	Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9 companies
Flow rates	93.8	92.1	94.0	83.4	92.8	89.4	76.0	75.4	76.2	88.2

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

By Company	By Half Year		By Half Year	
	2nd Half 2007	1st Half 2007	2nd Half 2006	1st Half 2006
Hokkaido	3.7	2.0	1.7	2.2
Tohoku	4.0	3.2	0.9	2.0
Tokyo	3.7	2.9	-0.8	0.4
Chubu	4.0	3.0	0.5	2.3
Hokuriku	4.7	1.8	-1.1	3.0
Kansai	3.3	1.0	-1.3	1.0
Chugoku	4.7	2.8	2.1	3.1
Shikoku	5.1	2.9	-0.1	1.5
Kyushu	4.6	3.8	0.4	2.8
9-Co. Total	4.0	2.6	-0.1	1.5
Okinawa	1.9	0.7	-0.2	0.9
10-Co. Total	4.0	2.6	-0.1	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
		Hydro	1,198,525	3,228,738	4,734,929	3,107,583	2,271,556	4,755,022	1,191,666	573,982	1,203,772	22,265,773	
Thermal	10,721,269	27,003,117	103,652,359	54,813,071	14,169,979	26,821,267	20,719,041	7,439,043	17,936,776	283,275,922	2,984,761	286,260,683	
Nuclear	4,924,759	9,754,278	28,357,496	11,849,578	0	30,671,586	4,338,212	7,776,906	20,013,016	117,685,831		117,685,831	
Others	0	0	0	0	0	0	0	340	3,452	3,792		3,792	
Purchased	2,658,717	8,035,503	28,256,373	6,493,174	320,004	19,708,322	9,380,926	751,182	8,420,107	84,024,308	827,835	84,852,143	
Surplus	0	0	0	23	0	0	0	0	7	30	0	30	
Pumped Storage	-57,641	-31,366	-2,541,672	-992,630	-4,335	-693,561	-230,538	-42,415	-200,448	-4,794,606	-15,055	-4,809,661	
Total	19,445,629	47,990,270	162,459,485	75,270,799	16,757,204	81,262,636	35,399,307	16,499,038	47,376,682	502,461,050	3,797,541	506,258,591	
Year-on-Year Change (%)	103.7	104.0	103.7	104.0	104.7	103.3	104.7	105.1	104.6	104.0	101.9	104.0	
Flow Rate (%)	93.8	92.1	94.0	83.4	92.8	89.4	76.0	75.4	76.2	88.2		88.2	

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	2,795,724	4,104,194	1,968,387	5,187,602	3,631,747	862,432	3,825,538	1,381,870	2,529,608	26,287,102
	Consumed	2,870,084	4,068,921	2,027,448	5,280,561	3,877,755	768,874	3,783,239	1,516,042	2,802,004	26,994,928	823,090	27,818,018
Heavy oil (kl)	Purchased	531,228	543,720	3,888,041	54,645	404,557	138,472	603,845	410,588	252,551	6,827,647	95,999	6,923,646
	Consumed	517,180	582,526	3,910,829	51,612	406,921	129,833	592,406	385,192	194,925	6,771,424	109,091	6,880,515
Crude oil (kl)	Purchased	115,315	185,586	2,067,009	1,420,323	214,183	2,077,712	657,090	129,172	153,412	7,019,802		7,019,802
	Consumed	117,878	249,702	2,010,992	1,397,053	209,401	2,027,158	639,028	128,908	134,573	6,914,693		6,914,693
LNG (t)	Purchased		1,781,411	10,574,967	5,386,066		2,627,191	647,757		1,201,595	22,218,987		22,218,987
	Consumed		1,557,240	9,792,569	5,316,257		2,521,306	695,190		1,133,569	21,016,131		21,016,131
Naphtha (kl)	Purchased												
	Consumed			7,290							7,290		7,290