

Electricity Generated and Purchased in the First Half of Fiscal 2006 (Bulletin)

1. Nationwide Summary

Total electricity generated and purchased in the first half of 2006 saw an increase of 1.5% due to bullish demand from large industrial users, coupled with increased demand for cooling caused by higher August temperatures in western region. 484.41 billion kWh were generated.

(Breakdown)

Hydro
Flow rates were above those of last year's first half, leading to a rise in hydroelectric generation. 41.47 billion kWh were generated, up 10.2%.

Thermal
Increased use of hydroelectric power led to a 1.5% decline in thermal power generation. 221.80 billion kWh were generated.

Nuclear
Despite a year-on-year decline in the capacity utilization, nuclear power generation rose by 3.3% due primarily to a nuclear power plant that was newly brought online. 146.79 billion kWh were generated. Capacity utilization rates in the first half of 2006 and 2005 were 71.2% and 71.7% respectively (Japan Atomic Power Company figures excluded).

1. Power Generated & Purchased Overview

| | This Half Year (1st Half 2006) | | | | Year-on-Year Change (prev. 3 Half Years; %) | | | | | | |
|--|--------------------------------|--------------|------------------------------------|--------------|---|--------------|---------------|--------------|---------------|--------------|-----|
| | Summary | | Year-on-Year Change (%) | | 2nd Half 2005 | | 1st Half 2005 | | 2nd 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) | 4,797.8 | 4,844.1 | 1.5 | 1.5 | 3.9 | 3.9 | -0.2 | -0.2 | 2.1 | 2.1 | |
| Source | Hydro | 414.7 | 414.7 | 10.2 | 10.2 | -24.6 | -24.6 | -8.7 | -8.7 | 8.1 | 8.1 |
| | Thermal | 2,181.6 | 2,218.0 | -1.5 | -1.5 | 0.7 | 0.7 | 1.2 | 1.2 | 1.3 | 1.3 |
| | Nuclear | 1,467.9 | 1,467.9 | 3.3 | 3.3 | 16.1 | 16.1 | 3.2 | 3.2 | 1.6 | 1.6 |
| Purchased | 800.2 | 810.1 | 1.8 | 1.7 | 4.5 | 4.4 | -5.8 | -5.7 | 2.9 | 2.8 | |
| Flow Rate | 106.2 | | (rate same half last year) 93.9 | | 88.5 | | 93.9 | | 121.3 | | |
| Nuclear Capacity Utilization Rate (incl. JAPC) | 71.6 | | (rate same half last year) 70.9 | | 72.8 | | 70.9 | | 65.1 | | |

2. State of the Companies

Business results at all companies were up due to bullish demand from large industrial users, coupled with increased demand for cooling caused by higher August temperatures in western region.

[Flow Rates]

With the exception of Tokyo and Chubu, flow rates at all companies were above average. As a result, the flow rate across the 9 companies was 106.2%.

(Unit : %)

| | Hokkaido | Tohoku | Tokyo | Chubu | Hokuriku | Kansai | Chugoku | Shikoku | Kyushu | 9 companies |
|------------|----------|--------|-------|-------|----------|--------|---------|---------|--------|-------------|
| Flow rates | 103.5 | 110.6 | 98.5 | 98.6 | 105.3 | 105.8 | 129.6 | 119.8 | 113.3 | 106.2 |

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

| By Company | By Half Year | | By Half Year | |
|--------------|---------------|---------------|---------------|---------------|
| | 1st Half 2006 | 2nd Half 2005 | 1st Half 2005 | 2nd Half 2004 |
| Hokkaido | 2.2 | 1.9 | 1.5 | 2.2 |
| Tohoku | 2.0 | 4.1 | 1.6 | 2.1 |
| Tokyo | 0.4 | 2.8 | -1.7 | 1.7 |
| Chubu | 2.3 | 5.5 | 0.5 | 1.7 |
| Hokuriku | 2.9 | 6.6 | 2.1 | 5.0 |
| Kansai | 1.0 | 3.9 | -1.0 | 1.6 |
| Chugoku | 3.0 | 3.9 | 0.7 | 3.9 |
| Shikoku | 1.5 | 3.6 | 0.8 | 2.3 |
| Kyushu | 2.8 | 5.4 | 1.0 | 2.8 |
| 9-Co. Total | 1.5 | 3.9 | -0.2 | 2.1 |
| Okinawa | 0.8 | 4.0 | 0.4 | 0.6 |
| 10-Co. Total | 1.5 | 3.9 | -0.2 | 2.1 |

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 | 2,210,023 | 5,408,786 | 7,696,896 | 5,393,803 | 3,919,749 | 9,663,905 | 2,644,729 | 1,784,627 | 2,746,920 | 41,469,438 | |
| Thermal | 6,904,332 | 23,721,759 | 69,352,075 | 50,258,038 | 9,290,395 | 18,072,074 | 17,866,423 | 6,440,783 | 16,250,109 | 218,155,988 | 3,646,447 | 221,802,435 | |
| Nuclear | 5,171,231 | 7,616,008 | 56,831,468 | 8,021,993 | 4,429,525 | 33,420,970 | 4,136,540 | 6,668,859 | 20,494,846 | 146,791,440 | | 146,791,440 | |
| Others | 0 | 0 | 178 | 0 | 0 | 0 | 0 | 342 | 1,905 | 2,425 | | 2,425 | |
| Purchased | 2,261,679 | 6,071,638 | 24,802,260 | 8,931,097 | -2,305,474 | 22,229,910 | 9,198,869 | 1,205,982 | 7,625,204 | 80,021,165 | 990,591 | 81,011,756 | |
| Surplus | 0 | 860 | 0 | 22 | 0 | 0 | 0 | 0 | 22 | 904 | 0 | 904 | |
| Pumped Storage | -55,947 | -61,369 | -2,554,319 | -925,904 | -8,650 | -2,054,039 | -558,114 | -232,592 | -210,978 | -6,661,912 | -7,563 | -6,669,475 | |
| Total | 16,491,318 | 42,757,682 | 156,128,558 | 71,679,049 | 15,325,545 | 81,332,820 | 33,288,447 | 15,868,001 | 46,908,028 | 479,779,448 | 4,629,475 | 484,408,923 | |
| Year-on-Year Change (%) | 102.2 | 102.0 | 100.4 | 102.3 | 102.9 | 101.0 | 103.0 | 101.5 | 102.8 | 101.5 | 100.8 | 101.5 | |
| Flow Rate (%) | 103.5 | 110.6 | 98.5 | 98.6 | 105.3 | 105.8 | 129.6 | 119.8 | 113.3 | 106.2 | | 106.2 | |

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 | 2,125,612 | 3,955,414 | 1,521,402 | 5,328,469 | 3,122,402 | 661,833 | 3,174,541 | 1,447,657 | 2,494,817 | 23,832,147 |
| | Consumed | 2,020,582 | 3,872,682 | 1,416,730 | 5,232,378 | 2,992,461 | 588,708 | 3,450,812 | 1,344,163 | 2,536,432 | 23,454,948 | 996,351 | 24,451,299 |
| Heavy oil (kl) | Purchased | 327,014 | 411,920 | 1,580,892 | 23,949 | 77,654 | 252,925 | 571,283 | 341,510 | 134,046 | 3,721,193 | 196,316 | 3,917,509 |
| | Consumed | 241,872 | 369,530 | 1,425,596 | 19,687 | 64,312 | 212,642 | 532,538 | 307,309 | 84,577 | 3,258,063 | 160,128 | 3,418,191 |
| Crude oil (kl) | Purchased | | 166,814 | 834,103 | 551,090 | 64,712 | 962,864 | 260,423 | 119,250 | 148,001 | 3,107,257 | | 3,107,257 |
| | Consumed | 2,097 | 138,963 | 416,160 | 500,411 | 43,575 | 816,925 | 204,529 | 118,009 | 99,219 | 2,339,888 | | 2,339,888 |
| LNG (t) | Purchased | | 1,587,844 | 8,497,842 | 5,076,423 | | 2,063,703 | 733,267 | | 1,118,289 | 19,077,368 | | 19,077,368 |
| | Consumed | | 1,440,075 | 7,846,037 | 5,168,973 | | 1,965,262 | 707,387 | | 1,128,911 | 18,256,645 | | 18,256,645 |
| Naphtha (kl) | Purchased | | | 40,467 | | | | | | | 40,467 | | 40,467 |
| | Consumed | | | 2,779 | | | 10 | | | | 2,789 | | 2,789 |