

Electricity Demand in the First Half of Fiscal 2006(Confirmed Report)

[Demand Overview (Total Across the 10 Power Companies)]

Total demand in the first half of 2006 was up 1.9% to 446.8 billion kWh across the 10 companies.

- **Lighting Demand (up 1.8%, 134.73 billion kWh)**
- **Commercial Demand (up 1.4%, 103.43 billion kWh)**

Commercial and lighting demand posted increases of 1.4% and 1.8% respectively. The increase in lighting demand was due to increased demand for heating and cooling caused by lower temperatures in April and higher temperatures in August.

(Reference)

- **Large Industrial Demand (up 4.2%, 143.89 billion kWh)**

Large industrial user demand in the first half of 2006 was up for the sixth consecutive half term, increasing by 4.2%. The rise was due to firm performance in all sectors including ceramics and non-ferrous metals.

[Demand Change by Co. & Use]

By Company		By Use											
		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
Other than Eligible Customers' Use	Lighting	0.6	0.9	0.5	1.6	3.2	3.1	3.5	2.5	3.0	1.8	2.0	1.8
	Power	-1.3	-3.0	-4.4	-3.3	-4.6	-5.2	-4.6	-4.7	-5.1	-4.3	1.9	-3.9
	Lighting & Power Total	0.3	0.2	-0.1	0.7	1.7	1.9	2.2	1.0	1.3	0.8	2.0	0.8
Eligible Customers' Use	Commercial Power	3.8	2.4	-0.1	2.5	2.6	0.3	3.3	2.7	4.9	1.4	1.5	1.4
	Industrial Power	3.4	4.4	1.7	4.0	3.3	2.4	5.4	3.3	4.8	3.2	-1.3	3.2
	Small Total	3.5	3.8	0.9	3.6	3.1	1.6	4.8	3.1	4.8	2.6	0.1	2.6
Total Electricity Sales		2.2	2.6	0.6	2.7	2.7	1.7	3.9	2.2	3.4	1.9	1.7	1.9
(Large Industry)		6.5	6.1	2.2	5.1	5.3	3.3	6.7	4.6	6.1	4.2	-1.0	4.2

[Demand Change by Half Year & Use]

By Half Year		This Half Year		Prev. 3 Half Years					
By Use		(1st Half 2006)		2nd Half 2005		1st Half 2005		2nd Half 2004	
Other than Eligible Customers' Use	Lighting Total	1,347.3	1.8	1,488.8	5.5	1,324.1	0.7	1,410.7	3.0
	Power	260.8	-3.9	257.0	1.1	271.3	-4.8	254.1	-0.3
	Lighting & Power Total	1,608.1	0.8	1,745.8	4.9	1,595.4	-0.3	1,664.8	2.5
Eligible Customers' Use	Commercial Power	1,034.3	1.4	961.9	4.5	1,019.7	0.4	920.7	2.2
	Industrial Power	1,825.8	3.2	1,733.7	2.7	1,769.1	0.2	1,687.5	1.4
	Eligible Customers' Use Total	2,860.1	2.6	2,695.6	3.4	2,788.8	0.3	2,608.2	1.7
Total Electricity Sales		4,468.2	1.9	4,441.4	3.9	4,384.2	0.1	4,272.9	2.0

[Large Industry Demand Change by Half Year & Sector (reference)]

By Half Year		This Half Year		Prev. 3 Half Years					
By Sector		(1st Half 2006)		2nd Half 2005		1st Half 2005		2nd Half 2004	
Textiles		15.7	1.8	15.1	4.9	15.4	0.4	14.4	-3.7
Paper & Pulp		53.2	2.9	51.1	6.3	51.7	2.1	48.1	-1.7
Chemicals		145.3	6.1	140.1	5.6	136.9	0.5	132.7	3.1
Ceramics		57.2	7.3	57.0	5.0	53.3	0.5	54.3	-2.2
Steel		192.0	5.9	180.4	-1.0	181.3	-1.2	182.2	3.4
Non-Ferrous Metals		73.9	6.7	71.6	7.6	69.2	3.8	66.5	0.2
Machinery		394.1	5.2	365.9	4.8	374.5	1.5	349.1	3.1
Large Industry Total		1,438.9	4.2	1,357.3	3.1	1,380.6	0.4	1,316.0	1.6

[Lighting & Power Demand Volume & Change by Co. & Use]

1) Sales Volume & Change

By Company By Use		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
Vol. of Electricity Used (1,000kWh)	Lighting	5,381,909	11,208,259	44,822,794	16,909,137	3,488,726	23,989,315	8,769,432	4,587,863	14,020,013	133,177,448	1,555,196	134,732,644
	<Residential Lighting>	3,684,622	8,114,352	32,971,376	11,524,883	2,114,149	17,684,344	6,113,713	3,430,214	9,975,399	95,613,052	1,434,416	97,047,468
	Power	889,197	2,199,615	6,717,340	3,857,390	795,133	3,873,147	1,555,925	1,086,864	3,302,180	24,276,791	1,804,898	26,081,689
	<Low Voltage>	702,443	1,696,182	5,573,310	2,895,192	626,067	3,368,355	1,199,981	767,162	2,819,726	19,648,418	317,588	19,966,006
	Lighting & Power Total	6,271,106	13,407,874	51,540,134	20,766,527	4,283,859	27,862,462	10,325,357	5,674,727	17,322,193	157,454,239	3,360,094	160,814,333
	Eligible Customers' Use	8,733,733	25,938,908	93,077,255	45,703,816	9,632,702	47,647,108	20,306,396	8,599,175	25,745,155	285,384,248	623,604	286,007,852
	<Commercial Power>	4,176,472	8,080,815	38,744,380	11,843,866	2,593,037	18,261,437	5,740,689	3,283,219	10,392,113	103,116,028	314,811	103,430,839
	<Industrial Power>	4,557,261	17,858,093	54,332,875	33,859,950	7,039,665	29,385,671	14,565,707	5,315,956	15,353,042	182,268,220	308,793	182,577,013
	Total Electricity Sales	15,004,839	39,346,782	144,617,389	66,470,343	13,916,561	75,509,570	30,631,753	14,273,902	43,067,348	442,838,487	3,983,698	446,822,185
Year-on-Year Change (%)	Lighting	100.6	100.9	100.5	101.6	103.2	103.1	103.5	102.5	103.0	101.8	102.0	101.8
	Power	98.7	97.0	95.6	96.7	95.4	94.8	95.4	95.3	94.9	95.7	101.9	96.1
	<Low Voltage>	98.1	96.8	95.3	96.2	95.4	94.6	95.1	95.0	95.2	95.5	101.1	95.6
	Lighting & Power Total	100.3	100.2	99.9	100.7	101.7	101.9	102.2	101.0	101.3	100.8	102.0	100.8
	Eligible Customers' Use	103.5	103.8	100.9	103.6	103.1	101.6	104.8	103.1	104.8	102.6	100.1	102.6
	<Commercial Power>	103.8	102.4	99.9	102.5	102.6	100.3	103.3	102.7	104.9	101.4	101.5	101.4
	<Industrial Power>	103.4	104.4	101.7	104.0	103.3	102.4	105.4	103.3	104.8	103.2	98.7	103.2
	Total Electricity Sales	102.2	102.6	100.6	102.7	102.7	101.7	103.9	102.2	103.4	101.9	101.7	101.9

2) Contracted Electricity Volume (1,000 kW) & No. of Contracts

By Company By Use		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
Contracted Electricity & No. of Contracts	Residential Lighting (No. of Contracts)	15,476,119	29,338,661	118,289,305	39,364,977	6,856,196	55,739,145	20,738,247	11,406,370	34,587,654	331,796,674	3,821,891	335,618,565
	Power Total (kW)	11,555,138	33,209,252	99,582,685	55,638,103	11,365,297	52,667,577	21,926,105	15,896,101	41,764,466	343,604,724	8,494,483	352,099,207
	<Low Voltage(kW)>	9,426,225	27,316,091	85,559,526	41,597,043	9,234,206	45,379,256	17,164,368	11,257,380	33,173,130	280,107,225	2,807,881	282,915,106
	Lighting & Power Total (No. of Contracts)	22,707,292	45,709,485	167,699,178	61,979,258	12,430,280	79,709,521	31,234,059	17,147,395	50,064,790	488,681,258	4,807,909	493,489,167

[Demand Volume and Change by Large Industry Sector]

Sales Volume and Change

By Sector \ By Company			By Company												
			Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total	
Volume (1,000kWh)	Mining & Manufacturing	Mining		39,717	55,879	83,463	21,807	51,167	44,859	76,883	23,480	75,312	472,567	3,117	475,684
		Manufacturing	Foodstuffs	452,062	667,296	2,837,378	1,279,141	126,305	1,318,463	452,254	242,073	954,892	8,329,864	47,729	8,377,593
			Textiles	0	62,511	53,028	413,179	458,487	293,831	118,792	80,818	88,238	1,568,884		1,568,884
			Paper & Pulp	555,110	581,394	1,465,978	866,835	203,538	434,511	318,844	725,437	163,554	5,315,201	3,512	5,318,713
			Chemicals	173,039	971,596	4,742,689	1,684,018	731,861	2,342,585	1,908,676	846,317	1,119,102	14,519,883	8,061	14,527,944
			Oil/Coal	12,291	47,220	190,694	51,968	26,467	130,062	133,113	172,090	25,042	788,947	20,364	809,311
			Rubber Products	470	133,360	452,603	456,244	11,318	249,422	145,926	25,819	240,632	1,715,794		1,715,794
			Ceramics	77,512	397,009	1,376,391	1,268,578	217,276	1,282,435	442,393	10,782	618,159	5,690,535	30,147	5,720,682
			Steel	471,770	1,542,177	4,163,438	3,226,444	372,242	4,502,089	3,093,081	418,361	1,343,384	19,132,986	64,624	19,197,610
			Non-Ferrous Metals	82,210	1,479,888	2,237,689	787,621	384,625	1,053,424	781,039		575,895	7,382,391	3,803	7,386,194
			Machinery	347,433	4,365,400	10,378,200	10,750,062	1,713,986	4,402,079	2,612,550	870,493	3,972,789	39,412,992		39,412,992
			Others	222,681	1,187,699	5,366,528	2,742,660	803,650	2,510,772	628,591	283,307	917,093	14,662,981	11,104	14,674,085
			Manufacturing Total	2,394,578	11,435,550	33,264,617	23,526,750	5,049,755	18,519,673	10,635,259	3,675,497	10,018,780	118,520,459	189,344	118,709,803
		Mining & Manufacturing Total		2,434,295	11,491,429	33,348,080	23,548,557	5,100,922	18,564,532	10,712,142	3,698,977	10,094,092	118,993,026	192,461	119,185,487
	Others	Railways		165,114	669,912	3,462,336	1,372,013	130,552	2,403,598	617,074	50,546	534,866	9,406,011	4,562	9,410,573
		Others		346,427	1,146,565	7,007,755	1,713,510	307,097	2,340,641	721,139	284,050	1,172,377	15,039,561	253,767	15,293,328
		Others Total		511,541	1,816,477	10,470,091	3,085,523	437,649	4,744,239	1,338,213	334,596	1,707,243	24,445,572	258,329	24,703,901
	Total			2,945,836	13,307,906	43,818,171	26,634,080	5,538,571	23,308,771	12,050,355	4,033,573	11,801,335	143,438,598	450,790	143,889,388

[Demand Volume and Change by Large Industry Sector]

Sales Volume and Change

By Sector \ By Company			By Company												
			Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total	
Year-on-Year Change (%)	Mining & Manufacturing	Mining		105.7	112.2	101.6	116.0	138.8	101.5	98.7	112.3	111.1	108.4	96.5	108.3
		Manufacturing	Foodstuffs	107.1	105.7	98.7	102.5	98.1	98.9	104.1	110.5	108.4	101.9	110.4	102.0
			Textiles	0.0	95.1	98.6	100.4	105.1	99.0	100.4	103.1	110.4	101.8		101.8
			Paper & Pulp	107.2	115.7	101.5	101.9	107.4	91.8	103.7	107.9	78.1	102.9	111.5	102.9
			Chemicals	98.3	109.9	103.4	106.5	108.7	100.6	113.5	105.9	115.4	106.1	104.9	106.1
			Oil/Coal	158.9	115.4	96.6	161.5	97.2	95.6	187.5	108.1	40.1	107.5	96.9	107.2
			Rubber Products	106.8	105.6	97.0	91.9	103.4	101.5	102.3	122.1	102.2	98.3		98.3
			Ceramics	133.2	105.8	102.7	109.9	101.7	105.0	114.6	114.0	114.0	107.4	101.4	107.3
			Steel	118.0	99.9	107.8	101.3	92.2	113.9	104.0	89.9	105.9	105.9	90.7	105.9
			Non-Ferrous Metals	84.2	109.0	103.1	107.3	103.2	108.5	111.6		111.7	106.7	103.3	106.7
			Machinery	107.5	108.0	101.5	107.8	108.5	102.7	105.5	106.4	106.5	105.2		105.2
			Others	102.2	106.8	104.1	107.1	106.9	103.8	105.5	105.5	112.1	105.5	94.1	105.5
			Manufacturing Total	107.8	107.0	102.8	105.8	105.4	104.8	107.6	104.7	107.6	105.2	98.9	105.2
		Mining & Manufacturing Total		107.8	107.1	102.8	105.8	105.7	104.8	107.5	104.7	107.6	105.2	98.8	105.2
	Others	Railways		99.1	100.1	98.7	97.3	96.7	97.8	101.3	99.5	101.7	98.7	98.7	98.7
		Others		101.4	100.6	101.5	102.2	102.0	97.3	100.7	103.8	96.3	100.4	99.1	100.4
		Others Total		100.6	100.4	100.6	100.0	100.4	97.6	101.0	103.1	97.9	99.8	99.1	99.8
	Total			106.5	106.1	102.2	105.1	105.3	103.3	106.7	104.6	106.1	104.2	99.0	104.2