

Electricity Demand in April 2005(Confirmed Report)

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

Total demand in April was up 3.0% on last year to 71.1 billion kWh across the 10 companies.

- **Lighting Demand (up 5.5%, 23.77 billion kWh)**
- **Commercial Demand (up 3.5%, 15.04 billion kWh)**

Commercial and lighting demand posted increases of 3.5% and 5.5% respectively. The increases were due to increased demand for heating caused by lower temperatures in the latter parts of March and mid-April.

Note: Year-on-year changes in commercial power calculated by adjusting figures for the same period one year ago to match 2004 demand categories (for reference only).

(Reference)

- **Large Industrial Demand (up 1.0%, 21.84 billion kWh)**

Large industrial user demand in April was up for the second consecutive months increasing by 1.0%. The rise was due to firm performance in all sectors except the textiles, the paper & pulp and the chemical sectors.

[Demand Change by Co. & Use]

By Use		By Company											
		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
Other than Eligible Customers' Use	Lighting	2.4	1.2	4.5	7.2	7.3	6.7	6.6	8.5	7.9	5.5	7.5	5.5
	Power	9.0	0.9	0.8	4.1	1.8	2.7	2.4	2.9	5.8	2.9	-0.5	2.7
	Lighting & Power Total	3.4	1.2	4.1	6.6	6.3	6.2	5.9	7.4	7.5	5.1	3.3	5.1
Eligible Customers' Use	Commercial Power	4.1	5.6	0.9	6.7	4.5	3.0	7.4	3.4	7.1	3.5	-7.1	3.5
	Industrial Power	3.7	1.1	-0.8	0.4	3.8	1.3	3.4	2.0	2.0	0.9	-11.7	0.8
	Small Total	3.9	2.5	-0.1	1.9	4.0	1.9	4.5	2.5	3.9	1.8	-9.7	1.7
Total Electricity Sales		3.6	2.0	1.4	3.5	4.8	3.6	5.0	4.6	5.4	3.0	0.9	3.0
(Large Industry)		4.3	0.9	-1.2	0.9	4.6	2.2	3.7	2.6	2.6	1.0	-7.1	1.0

[Demand Change by Month & Use]

By Use		By Month													
		Year-on-Year Change (%)													
		FY 2004	Apr. 2004	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2005	Feb.	Mar.	Apr.
Other than Eligible Customers' Use	Lighting Total	5.0	5.3	0.1	2.6	17.8	13.4	3.2	2.2	0.0	2.6	-0.3	4.9	8.9	5.5
	Power	3.1	1.0	-0.1	3.8	12.8	13.4	1.2	1.8	0.2	-0.7	-1.3	1.1	1.8	2.7
	Lighting & Power Total	4.1	3.2	0.0	3.2	15.2	13.4	2.2	2.0	0.1	1.0	-0.7	3.2	5.6	5.1
Eligible Customers' Use	Commercial Power	-	-	-	-	-	-	-	-	-	-	-	-	-	3.5
	Industrial Power	-	-	-	-	-	-	-	-	-	-	-	-	-	0.8
	Eligible Customers' Use Total	3.2	2.0	1.3	4.6	8.8	5.0	2.9	2.8	2.6	2.0	2.3	0.8	2.8	1.7
Total Electricity Sales		3.7	2.7	0.6	3.8	12.5	10.2	2.5	2.3	1.2	1.4	0.3	2.3	4.5	3.0

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

By Sector		By Month													
		Year-on-Year Change (%)													
		FY 2004	Apr. 2004	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2005	Feb.	Mar.	Apr.
Textiles		-2.7	-3.7	-5.6	0.9	0.5	-1.2	-1.8	-4.3	-0.9	-2.7	-5.3	-5.3	-3.7	-3.0
Paper & Pulp		-1.9	-3.0	-5.8	-1.9	-0.9	-0.3	-0.9	-1.1	-4.8	-0.8	-0.5	-3.9	1.3	-0.3
Chemicals		3.7	2.0	4.9	4.0	8.1	5.6	1.0	2.7	0.9	5.8	4.5	0.3	4.7	-0.2
Ceramics		-1.8	-2.6	-0.4	-1.7	0.1	0.1	-3.1	-3.1	-4.1	-1.1	1.3	-4.0	-2.1	1.3
Steel		3.8	3.2	4.8	6.4	6.2	1.4	3.8	8.3	3.9	3.4	4.5	-0.4	0.5	1.6
Non-Ferrous Metals		1.5	0.3	1.0	2.6	5.1	4.5	3.5	1.1	-0.2	1.8	0.0	-2.2	0.7	3.4
Machinery		5.1	6.0	2.4	8.7	11.4	7.2	5.6	3.6	5.1	2.8	1.9	1.9	3.4	2.4
Large Industry Total		2.8	2.2	1.3	4.6	7.6	4.5	2.8	2.3	2.3	1.8	1.6	-0.1	1.7	1.0

[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	1,047,018	2,123,598	7,953,537	3,073,935	608,757	4,089,431	1,552,815	783,375	2,319,126	23,551,592	213,432	23,765,024
	<Residential Lighting>	698,950	1,546,490	5,912,017	2,117,997	375,779	3,071,413	1,098,859	585,169	1,636,739	17,043,413	194,602	17,238,015
	Power	196,413	379,608	1,042,366	693,045	130,001	606,852	262,300	177,463	485,316	3,973,364	218,825	4,192,189
	<Low Voltage>	114,771	278,196	827,977	437,836	91,689	487,625	174,581	101,651	320,823	2,835,149	26,331	2,861,480
	Lighting & Power Total	1,243,431	2,503,206	8,995,903	3,766,980	738,758	4,696,283	1,815,115	960,838	2,804,442	27,524,956	432,257	27,957,213
	Eligible Customers' Use	1,429,953	4,020,760	14,299,902	6,765,935	1,410,543	7,098,593	3,085,621	1,232,102	3,711,232	43,054,641	83,610	43,138,251
	<Commercial Power>	688,029	1,261,967	5,763,283	1,695,344	341,009	2,587,072	847,805	407,644	1,411,853	15,004,006	36,597	15,040,603
	<Industrial Power>	741,924	2,758,793	8,536,619	5,070,591	1,069,534	4,511,521	2,237,816	824,458	2,299,379	28,050,635	47,013	28,097,648
	Total Electricity Sales	2,673,384	6,523,966	23,295,805	10,532,915	2,149,301	11,794,876	4,900,736	2,192,940	6,515,674	70,579,597	515,867	71,095,464
Year-on-Year Change (%)	Lighting	102.4	101.2	104.5	107.2	107.3	106.7	106.6	108.5	107.9	105.5	107.5	105.5
	Power	109.0	100.9	100.8	104.1	101.8	102.7	102.4	102.9	105.8	102.9	99.5	102.7
	<Low Voltage>	98.2	100.5	101.5	104.0	103.6	104.2	105.6	104.3	93.0	101.5	91.0	101.3
	Lighting & Power Total	103.4	101.2	104.1	106.6	106.3	106.2	105.9	107.4	107.5	105.1	103.3	105.1
	Eligible Customers' Use	103.9	102.5	99.9	101.9	104.0	101.9	104.5	102.5	103.9	101.8	90.3	101.7
	<Commercial Power>	104.1	105.6	100.9	106.7	104.5	103.0	107.4	103.4	107.1	103.5	92.9	103.5
	<Industrial Power>	103.7	101.1	99.2	100.4	103.8	101.3	103.4	102.0	102.0	100.9	88.3	100.8
	Total Electricity Sales	103.6	102.0	101.4	103.5	104.8	103.6	105.0	104.6	105.4	103.0	100.9	103.0

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)	2,588,622	4,899,898	19,480,722	6,527,387	1,158,636	9,266,793	3,490,474	1,916,366	5,777,802	55,106,700	626,682	55,733,382
	Power Total (kW)	2,288,372	5,515,044	16,649,772	9,453,944	1,944,426	9,065,342	3,745,864	2,669,444	6,905,375	58,237,583	1,399,078	59,636,661
	<Low Voltage(kW)>	1,595,483	4,623,716	14,417,109	7,072,515	1,568,060	7,875,985	2,940,816	1,907,662	5,393,043	47,394,389	468,041	47,862,430
	Lighting & Power Total (No. of Contracts)	3,814,509	7,569,057	27,555,191	10,252,393	1,983,340	13,136,134	5,168,404	2,853,278	8,219,844	80,552,150	787,704	81,339,854

[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		6,617	7,712	14,746	3,393	4,794	7,619	13,788	3,313	10,820	72,802	607	73,409
		Manufacturing	Foodstuffs	61,491	93,625	426,742	181,105	18,362	189,981	62,269	31,443	126,832	1,191,850	5,976	1,197,826
			Textiles	0	9,935	8,544	55,794	70,781	47,346	18,966	12,925	14,451	238,742		238,742
			Paper & Pulp	79,358	83,252	237,097	140,689	33,033	75,067	53,326	117,235	37,524	856,581	565	857,146
			Chemicals	26,892	146,233	771,514	233,132	107,172	376,504	249,691	131,666	177,621	2,220,425	1,149	2,221,574
			Oil/Coal	133	7,455	29,751	3,255	4,822	17,943	7,152	27,076	9,616	107,203	3,561	110,764
			Rubber Products	71	22,997	75,751	76,516	1,643	37,200	23,725	3,110	39,551	280,564		280,564
			Ceramics	11,540	68,550	226,455	187,544	34,249	194,024	65,106	1,522	86,987	875,977	4,172	880,149
			Steel	78,128	259,686	699,859	510,845	69,547	698,372	525,449	85,985	222,115	3,149,986	11,978	3,161,964
			Non-Ferrous Metals	14,379	230,135	352,568	114,358	59,754	149,751	114,206		82,794	1,117,945	585	1,118,530
			Machinery	52,482	625,636	1,581,069	1,516,976	242,853	639,081	389,124	126,137	558,620	5,731,978		5,731,978
			Others	35,513	177,753	826,726	397,041	116,649	377,816	93,473	41,003	123,054	2,189,028	1,409	2,190,437
			Manufacturing Total	359,987	1,725,257	5,236,078	3,417,255	758,865	2,803,085	1,602,487	578,102	1,479,165	17,960,281	29,395	17,989,676
		Mining & Manufacturing Total		366,604	1,732,969	5,250,824	3,420,648	763,659	2,810,704	1,616,275	581,415	1,489,985	18,033,083	30,002	18,063,085
	Others	Railways		27,545	111,252	521,847	221,696	21,871	369,883	97,147	7,910	80,098	1,459,249	696	1,459,945
		Others		54,708	180,850	1,056,506	250,129	46,031	368,824	108,216	41,858	176,322	2,283,444	37,656	2,321,100
		Others Total		82,253	292,102	1,578,353	471,825	67,902	738,707	205,363	49,768	256,420	3,742,693	38,352	3,781,045
	Total			448,857	2,025,071	6,829,177	3,892,473	831,561	3,549,411	1,821,638	631,183	1,746,405	21,775,776	68,354	21,844,130

[Demand Volume and Change by Large Industry Sector]

Sales Volume and Change

By Sector			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		120.3	110.4	100.2	100.6	108.4	106.5	104.9	104.6	102.8	105.5	89.0	105.4	
		Manufacturing	Foodstuffs	98.2	100.5	96.0	101.2	103.3	101.1	104.0	102.7	100.0	99.1	105.6	99.2	
			Textiles	0.0	75.1	92.0	97.8	93.4	102.7	115.2	102.0	93.7	97.0		97.0	
			Paper & Pulp	103.9	97.3	97.7	101.6	98.6	97.7	107.8	106.4	81.1	99.7	118.2	99.7	
			Chemicals	96.8	96.4	96.8	89.5	104.0	105.8	103.1	105.0	110.3	99.8	96.7	99.8	
			Oil/Coal	4.6	114.4	109.6	131.6	101.6	111.7	42.6	101.3	109.7	95.6	83.1	95.1	
			Rubber Products	97.3	83.9	98.2	101.3	99.0	103.9	88.4	92.8	92.2	96.5		96.5	
			Ceramics	113.3	92.4	100.7	107.6	107.1	97.2	107.4	16.0	111.3	101.5	69.5	101.3	
			Steel	130.0	100.6	95.3	101.2	117.4	105.2	103.9	100.2	100.4	101.6	104.2	101.6	
			Non-Ferrous Metals	124.3	107.2	94.8	96.3	100.7	108.3	110.2		110.1	103.4	108.1	103.4	
			Machinery	103.2	101.9	101.4	102.1	110.5	101.2	107.1	105.7	102.1	102.4		102.4	
			Others	93.9	102.3	100.5	100.3	99.3	100.4	96.1	100.5	101.9	100.3	86.1	100.3	
			Manufacturing Total	105.8	100.8	98.6	100.7	104.8	102.8	103.9	102.4	102.5	101.1	94.0	101.1	
		Mining & Manufacturing Total		106.0	100.8	98.6	100.7	104.8	102.8	103.9	102.4	102.5	101.2	93.9	101.1	
	Others	Railways		97.4	101.8	101.4	105.8	100.0	101.7	101.1	101.1	103.1	102.1	102.2	102.1	
		Others		97.1	100.7	98.3	99.1	103.7	98.1	101.9	104.5	103.6	99.3	91.9	99.2	
		Others Total		97.2	101.1	99.3	102.1	102.4	99.9	101.5	103.9	103.5	100.4	92.1	100.3	
	Total			104.3	100.9	98.8	100.9	104.6	102.2	103.7	102.6	102.6	101.0	92.9	101.0	