

Electricity Demand in May 2005(Confirmed Report)

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

Total demand in May was up 0.5% on last year to 65.1 billion kWh across the 10 companies.

- **Lighting Demand (up 2.4%, 20.19 billion kWh)**
- **Commercial Demand (up 0.8%, 14.04 billion kWh)**

Lighting demand rose by 2.4%, a relatively modest figure in comparison to the increases posted over the last three months. Commercial demand increased by 0.8%.

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 (down 0.8%, 21.66 billion kWh)**

Large industrial user demand in May was down for the first time in three months, decreasing by 0.8%. The decline was due to sluggish performance in the chemical, ceramics, and steel sectors, coupled with only slight increases in other 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	2.7	4.8	2.0	1.7	4.5	2.7	5.3	0.6	-0.4	2.4	1.9	2.4
	Power	0.5	3.2	-1.7	-2.9	0.4	-9.4	-1.6	-3.0	-2.3	-2.6	-0.3	-2.4
	Lighting & Power Total	2.4	4.6	1.6	0.8	3.7	1.0	4.3	-0.1	-0.7	1.6	0.7	1.6
Eligible Customers' Use	Commercial Power	4.4	2.7	-1.3	3.4	0.2	-0.2	4.3	0.5	4.2	0.8	-3.8	0.8
	Industrial Power	1.7	0.7	-2.1	0.8	4.6	-2.1	-2.6	2.5	0.5	-0.6	-10.2	-0.7
	Small Total	2.9	1.3	-1.8	1.4	3.5	-1.4	-0.9	1.8	1.8	-0.1	-7.2	-0.2
Total Electricity Sales		2.7	2.5	-0.6	1.2	3.6	-0.6	0.8	1.1	0.8	0.5	-0.8	0.5
(Large Industry)		1.6	0.9	-2.4	1.1	5.3	-2.6	-3.1	4.0	0.7	-0.8	-5.9	-0.8

[Demand Change by Month & Use]

By Use		By Month													
		Year-on-Year Change (%)													
		FY 2004	May. 2004	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2005	Feb.	Mar.	Apr.	May.
Other than Eligible Customers' Use	Lighting Total	5.0	0.1	2.6	17.8	13.4	3.2	2.2	0.0	2.6	-0.3	4.9	8.9	5.5	2.4
	Power	3.1	-0.1	3.8	12.8	13.4	1.2	1.8	0.2	-0.7	-1.3	1.1	1.8	2.7	-2.4
	Lighting & Power Total	4.1	0.0	3.2	15.2	13.4	2.2	2.0	0.1	1.0	-0.7	3.2	5.6	5.1	1.6
Eligible Customers' Use	Commercial Power	-	-	-	-	-	-	-	-	-	-	-	-	3.5	0.8
	Industrial Power	-	-	-	-	-	-	-	-	-	-	-	-	0.8	-0.7
	Eligible Customers' Use Total	3.2	1.3	4.6	8.8	5.0	2.9	2.8	2.6	2.0	2.3	0.8	2.8	1.7	-0.2
Total Electricity Sales		3.7	0.6	3.8	12.5	10.2	2.5	2.3	1.2	1.4	0.3	2.3	4.5	3.0	0.5

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

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

[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	977,342	1,871,115	6,729,211	2,513,354	562,574	3,381,898	1,273,858	660,575	2,007,252	19,977,179	209,615	20,186,794
	<Residential Lighting>	665,376	1,369,171	4,932,018	1,695,426	346,912	2,473,380	889,394	489,598	1,409,366	14,270,641	192,553	14,463,194
	Power	142,040	345,557	944,711	544,675	123,358	478,981	209,848	155,756	434,289	3,379,215	238,331	3,617,546
	<Low Voltage>	112,557	243,336	700,258	346,929	83,582	375,798	137,017	91,284	343,324	2,434,085	37,757	2,471,842
	Lighting & Power Total	1,119,382	2,216,672	7,673,922	3,058,029	685,932	3,860,879	1,483,706	816,331	2,441,541	23,356,394	447,926	23,804,320
	Eligible Customers' Use	1,306,206	3,838,797	13,492,132	6,476,736	1,411,044	6,903,292	2,905,473	1,275,819	3,612,211	41,221,710	96,012	41,317,722
	<Commercial Power>	623,017	1,130,386	5,349,164	1,575,755	344,877	2,480,164	736,384	438,083	1,318,437	13,996,267	46,472	14,042,739
	<Industrial Power>	683,189	2,708,411	8,142,968	4,900,981	1,066,167	4,423,128	2,169,089	837,736	2,293,774	27,225,443	49,540	27,274,983
	Total Electricity Sales	2,425,588	6,055,469	21,166,054	9,534,765	2,096,976	10,764,171	4,389,179	2,092,150	6,053,752	64,578,104	543,938	65,122,042
Year-on-Year Change (%)	Lighting	102.7	104.8	102.0	101.7	104.5	102.7	105.3	100.6	99.6	102.4	101.9	102.4
	Power	100.5	103.2	98.3	97.1	100.4	90.6	98.4	97.0	97.7	97.4	99.7	97.6
	<Low Voltage>	97.3	103.7	97.4	96.7	99.3	88.8	98.3	96.6	98.6	96.7	93.6	96.6
	Lighting & Power Total	102.4	104.6	101.6	100.8	103.7	101.0	104.3	99.9	99.3	101.6	100.7	101.6
	Eligible Customers' Use	102.9	101.3	98.2	101.4	103.5	98.6	99.1	101.8	101.8	99.9	92.8	99.8
	<Commercial Power>	104.4	102.7	98.7	103.4	100.2	99.8	104.3	100.5	104.2	100.8	96.2	100.8
	<Industrial Power>	101.7	100.7	97.9	100.8	104.6	97.9	97.4	102.5	100.5	99.4	89.8	99.3
	Total Electricity Sales	102.7	102.5	99.4	101.2	103.6	99.4	100.8	101.1	100.8	100.5	99.2	100.5

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)	2,573,932	4,900,063	19,503,309	6,526,629	1,156,912	9,282,607	3,490,836	1,916,119	5,798,832	55,149,239	626,983	55,776,222
	Power Total (kW)	1,968,037	5,669,440	16,814,319	9,484,921	1,937,122	8,954,520	3,742,640	2,698,292	6,931,931	58,201,222	1,401,762	59,602,984
	<Low Voltage(kW)>	1,589,442	4,621,570	14,401,506	7,060,136	1,565,935	7,706,998	2,920,221	1,906,320	5,561,574	47,333,702	468,915	47,802,617
	Lighting & Power Total (No. of Contracts)	3,759,320	7,595,548	27,619,592	10,258,165	1,982,360	13,153,989	5,177,161	2,861,696	8,254,511	80,662,342	788,063	81,450,405

[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		6,450	7,789	13,485	2,909	7,114	6,990	12,499	3,237	10,905	71,378	574	71,952
		Manufacturing	Foodstuffs	61,879	95,129	425,143	188,297	18,788	196,540	65,174	32,498	129,188	1,212,636	6,198	1,218,834
			Textiles	0	9,964	7,765	65,402	67,274	44,529	17,708	11,993	11,413	236,048		236,048
			Paper & Pulp	87,152	95,797	241,240	142,664	36,157	74,771	51,455	119,753	40,539	889,528	576	890,104
			Chemicals	25,609	141,555	788,783	242,194	110,450	374,026	261,964	140,332	165,578	2,250,491	1,233	2,251,724
			Oil/Coal	1,271	6,693	25,274	3,804	3,113	20,740	8,103	28,567	10,629	108,194	2,739	110,933
			Rubber Products	69	21,399	69,331	70,689	1,514	36,399	22,014	2,988	36,972	261,375		261,375
			Ceramics	11,454	60,839	210,000	173,960	36,065	204,541	57,111	1,440	94,071	849,481	4,153	853,634
			Steel	67,818	273,552	683,685	543,780	71,828	704,309	534,144	87,944	239,074	3,206,134	13,635	3,219,769
			Non-Ferrous Metals	13,023	240,262	350,737	119,054	58,094	152,265	108,046		81,811	1,123,292	558	1,123,850
			Machinery	50,799	610,953	1,458,813	1,460,539	240,475	622,148	358,936	124,131	568,055	5,494,849		5,494,849
			Others	33,968	167,467	752,822	376,484	112,923	358,690	90,009	41,717	121,047	2,055,127	1,947	2,057,074
			Manufacturing Total	353,042	1,723,610	5,013,592	3,386,867	756,681	2,788,958	1,574,664	591,363	1,498,377	17,687,154	31,039	17,718,193
		Mining & Manufacturing Total		359,492	1,731,399	5,027,077	3,389,776	763,795	2,795,948	1,587,163	594,600	1,509,282	17,758,532	31,613	17,790,145
	Others	Railways		27,724	109,136	541,836	228,523	21,657	381,683	100,127	7,912	83,104	1,501,702	697	1,502,399
		Others		54,753	181,733	1,064,362	260,784	46,492	384,661	110,892	43,544	185,608	2,332,829	39,338	2,372,167
		Others Total		82,477	290,869	1,606,197	489,307	68,149	766,344	211,019	51,456	268,712	3,834,530	40,035	3,874,565
	Total			441,969	2,022,268	6,633,275	3,879,083	831,944	3,562,292	1,798,182	646,056	1,777,994	21,593,063	71,648	21,664,711

[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		100.2	115.9	104.2	100.9	119.6	113.8	105.1	101.2	100.5	106.5	87.9	106.3	
		Manufacturing	Foodstuffs	95.8	99.1	93.8	102.0	98.1	98.9	104.1	102.4	97.6	97.5	105.7	97.6	
			Textiles	0.0	85.6	88.8	119.1	91.6	100.3	109.7	99.5	79.8	100.2		100.2	
			Paper & Pulp	108.9	109.1	97.4	108.5	109.0	99.1	99.1	105.2	96.6	103.0	119.0	103.1	
			Chemicals	98.3	96.3	100.1	89.0	105.2	97.1	95.8	105.3	102.4	98.2	103.3	98.2	
			Oil/Coal	1041.8	97.7	64.4	112.3	126.1	106.1	45.9	95.4	119.5	84.5	82.7	84.4	
			Rubber Products	90.8	83.7	91.1	100.2	96.9	103.3	87.4	87.7	82.0	92.4		92.4	
			Ceramics	92.3	90.2	99.8	101.9	98.7	93.7	73.6	72.8	111.5	96.6	100.1	96.6	
			Steel	107.0	100.5	98.0	101.7	129.3	92.3	98.0	105.8	95.8	98.0	109.8	98.1	
			Non-Ferrous Metals	102.9	107.3	95.8	105.7	99.9	108.0	93.3		106.8	102.6	94.7	102.6	
			Machinery	102.3	101.1	98.5	101.3	109.6	98.5	101.1	103.3	100.8	100.4		100.4	
			Others	94.3	101.0	98.1	100.3	100.8	99.4	95.9	106.8	102.6	99.4	101.8	99.4	
			Manufacturing Total	102.3	100.9	97.6	101.0	105.6	97.1	96.3	104.0	100.1	99.2	103.7	99.2	
		Mining & Manufacturing Total		102.3	100.9	97.7	101.0	105.7	97.1	96.4	104.0	100.1	99.2	103.4	99.2	
	Others	Railways		104.6	101.3	98.9	104.4	98.9	99.5	100.5	99.3	102.6	100.5	102.7	100.5	
		Others		95.9	100.9	96.4	99.3	101.9	97.9	100.3	104.6	104.6	98.4	87.6	98.2	
		Others Total		98.7	101.0	97.3	101.6	101.0	98.7	100.4	103.7	104.0	99.2	87.9	99.0	
	Total			101.6	100.9	97.6	101.1	105.3	97.4	96.9	104.0	100.7	99.2	94.1	99.2	