

Electricity Demand in Fiscal 2005(Confirmed Report)

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

Total demand in FY2005 was up for the second consecutive year, rising by 2.0% on last year to 882.6 billion kWh across the ten companies.

- **Lighting Demand (up 3.2%, 281.29 billion kWh)**
- **Commercial Demand (up 2.3%, 198.17 billion kWh)**

Commercial and lighting demand posted increases of 2.3% and 3.2% respectively. The increase in lighting demand was due to increased demand for heating caused by record low winter temperatures.

(Reference)

- **Large Industrial Demand (up 1.8%, 273.79 billion kWh)**

Large industrial user demand in FY2005 was up for the fourth consecutive year, rising by 1.8%. The increase resulted from firm performance in all sectors except steel.

[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	1.2	3.1	2.8	3.6	4.9	4.1	3.8	2.6	2.8	3.2	3.2	3.2
	Power	1.9	1.4	-2.1	-1.8	0.2	-8.1	-3.4	-1.3	-0.2	-2.3	1.8	-2.0
	Lighting & Power Total	1.3	2.9	2.2	2.5	4.0	2.3	2.7	1.8	2.3	2.3	2.5	2.3
Eligible Customers' Use	Commercial Power	4.2	3.9	0.1	4.4	4.7	2.0	4.7	3.7	5.3	2.3	0.6	2.3
	Industrial Power	1.5	2.8	-0.4	3.0	3.9	0.5	1.1	3.3	3.6	1.4	0.0	1.4
	Small Total	2.8	3.1	-0.2	3.4	4.1	1.1	2.1	3.5	4.3	1.8	0.3	1.8
Total Electricity Sales		2.1	3.0	0.7	3.1	4.1	1.5	2.3	2.8	3.4	2.0	2.1	2.0
(Large Industry)		1.6	3.9	-0.6	3.8	5.1	0.6	1.2	4.6	4.6	1.8	0.3	1.8

[Demand Change by Fiscal Year & Use]

By Fiscal Year		This Year		Prev. 3 Years					
		(FY2005)		FY2004		FY2003		FY2002	
Other than Eligible Customers' Use	Lighting Total	2,812.9	3.2	2,725.5	5.0	2,596.5	-1.4	2,634.4	3.5
	Power	528.3	-2.0	539.2	3.2	522.3	-6.0	555.6	-1.5
	Lighting & Power Total	3,341.2	2.3	3,264.6	4.7	3,118.8	-2.2	3,190.0	2.6
Eligible Customers' Use	Commercial Power	1,981.7	2.3	1,936.3	3.9	1,863.5	-0.7	1,875.8	1.9
	Industrial Power	3,502.8	1.4	3,453.3	2.8	3,360.8	0.4	3,349.0	1.8
	Eligible Customers' Use Total	5,484.4	1.8	5,389.7	3.2	5,224.3	0.0	5,224.7	1.8
Total Electricity Sales		8,825.6	2.0	8,654.3	3.7	8,343.1	-0.9	8,414.7	2.1

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

By Fiscal Year		This Year		Prev. 3 Years					
		(FY2005)		FY2004		FY2003		FY2002	
Textiles		30.5	2.6	29.7	-2.7	30.6	-7.8	33.1	-8.3
Paper & Pulp		102.8	4.2	98.7	-1.9	100.7	-1.8	102.5	1.3
Chemicals		277.0	3.0	268.8	3.7	259.2	1.1	256.5	4.8
Ceramics		110.3	2.8	107.3	-1.8	109.2	-1.0	110.3	-1.3
Steel		361.7	-1.1	365.7	3.8	352.2	1.4	347.2	5.0
Non-Ferrous Metals		140.8	5.7	133.2	1.5	131.3	-0.3	131.6	0.9
Machinery		740.4	3.1	718.2	5.1	683.6	1.7	672.2	1.6
Large Industry Total		2,737.9	1.8	2,690.7	2.8	2,618.7	0.2	2,613.8	2.0

[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	11,540,666	24,355,648	95,186,355	35,290,519	7,505,101	48,719,506	18,140,335	9,410,149	28,240,720	278,388,999	2,900,192	281,289,191
	<Residential Lighting>	7,790,507	17,706,361	70,824,850	24,266,951	4,627,867	36,347,118	12,855,618	7,091,664	20,202,673	201,713,609	2,659,721	204,373,330
	Power	2,218,140	4,723,695	13,499,302	7,864,418	1,718,357	7,629,947	3,178,201	2,209,416	6,498,727	49,540,203	3,286,348	52,826,551
	<Low Voltage>	1,365,297	3,510,625	11,208,624	5,748,015	1,291,533	6,501,144	2,356,704	1,480,565	5,430,062	38,892,569	525,172	39,417,741
	Lighting & Power Total	13,758,806	29,079,343	108,685,657	43,154,937	9,223,458	56,349,453	21,318,536	11,619,565	34,739,447	327,929,202	6,186,540	334,115,742
	Eligible Customers' Use	17,074,628	50,584,947	179,969,093	87,406,266	18,742,793	90,758,584	38,182,614	16,348,046	48,216,076	547,283,047	1,159,828	548,442,875
	<Commercial Power>	8,134,603	15,984,442	75,029,476	22,501,220	5,025,808	34,776,133	10,924,086	6,086,944	19,167,303	197,630,015	537,792	198,167,807
	<Industrial Power>	8,940,025	34,600,505	104,939,617	64,905,046	13,716,985	55,982,451	27,258,528	10,261,102	29,048,773	349,653,032	622,036	350,275,068
	Total Electricity Sales	30,833,434	79,664,290	288,654,751	130,561,203	27,966,251	147,108,037	59,501,150	27,967,611	82,955,523	875,212,250	7,346,368	882,558,618
Year-on-Year Change (%)	Lighting	101.2	103.1	102.8	103.6	104.9	104.1	103.8	102.6	102.8	103.2	103.2	103.2
	Power	101.9	101.4	97.9	98.2	100.2	91.9	96.6	98.7	99.8	97.7	101.8	98.0
	<Low Voltage>	98.5	100.8	97.9	97.8	99.4	91.0	96.8	98.7	100.5	97.3	99.4	97.3
	Lighting & Power Total	101.3	102.9	102.2	102.5	104.0	102.3	102.7	101.8	102.3	102.3	102.5	102.3
	Eligible Customers' Use	102.8	103.1	99.8	103.4	104.1	101.1	102.1	103.5	104.3	101.8	100.3	101.8
	<Commercial Power>	104.2	103.9	100.1	104.4	104.7	102.0	104.7	103.7	105.3	102.3	100.6	102.3
	<Industrial Power>	101.5	102.8	99.6	103.0	103.9	100.5	101.1	103.3	103.6	101.4	100.0	101.4
	Total Electricity Sales	102.1	103.0	100.7	103.1	104.1	101.5	102.3	102.8	103.4	102.0	102.1	102.0

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)	30,914,850	58,793,878	234,687,730	78,423,670	13,827,505	111,289,062	41,743,280	22,931,883	69,437,685	662,049,543	7,553,589	669,603,132
	Power Total (kW)	24,955,345	67,481,926	198,882,036	112,519,096	23,505,104	106,645,152	44,497,562	31,979,714	83,401,043	693,866,978	16,950,230	710,817,208
	<Low Voltage(kW)>	19,019,253	55,200,542	172,382,986	84,246,149	18,692,933	92,182,967	34,815,340	22,771,044	66,584,609	565,895,823	5,629,240	571,525,063
	Lighting & Power Total (No. of Contracts)	45,488,713	91,269,894	332,204,221	123,191,269	23,888,218	158,175,211	62,208,209	34,224,134	99,421,315	970,071,184	9,503,280	979,574,464

[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		71,375	108,212	170,882	41,253	127,276	90,209	159,650	46,291	141,217	956,365	6,805	963,170
		Manufacturing	Foodstuffs	824,676	1,205,010	5,312,629	2,329,896	237,912	2,468,042	816,406	414,755	1,673,511	15,282,837	85,318	15,368,155
			Textiles	0	128,243	105,962	819,877	858,177	588,449	233,914	154,931	161,907	3,051,460		3,051,460
			Paper & Pulp	981,127	1,038,019	2,877,971	1,712,291	378,208	875,608	612,955	1,377,172	424,696	10,278,047	6,255	10,284,302
			Chemicals	354,020	1,949,580	9,162,852	3,134,413	1,394,657	4,540,807	3,389,959	1,644,321	2,116,351	27,686,960	15,414	27,702,374
			Oil/Coal	8,623	72,592	365,773	54,092	54,243	273,374	189,624	327,581	112,491	1,458,393	43,262	1,501,655
			Rubber Products	934	249,381	904,883	938,467	22,640	474,649	283,629	41,752	456,295	3,372,630		3,372,630
			Ceramics	133,822	772,876	2,760,922	2,443,655	435,173	2,398,088	818,864	20,194	1,179,615	10,963,209	63,583	11,026,792
			Steel	801,577	3,153,525	7,798,974	6,426,373	844,078	7,887,441	5,612,598	952,364	2,550,518	36,027,448	145,250	36,172,698
			Non-Ferrous Metals	192,945	2,823,548	4,294,144	1,570,321	748,539	1,974,328	1,452,015		1,019,558	14,075,398	7,306	14,082,704
			Machinery	656,953	8,112,070	20,087,524	19,879,857	3,163,284	8,318,430	4,898,352	1,618,293	7,305,305	74,040,068		74,040,068
			Others	432,394	2,258,540	10,135,220	5,146,563	1,523,770	4,726,639	1,178,901	538,980	1,646,111	27,587,118	20,920	27,608,038
			Manufacturing Total	4,387,071	21,763,384	63,806,855	44,455,805	9,660,681	34,525,855	19,487,217	7,090,343	18,646,358	223,823,569	387,308	224,210,877
		Mining & Manufacturing Total		4,458,446	21,871,596	63,977,737	44,497,058	9,787,957	34,616,064	19,646,867	7,136,634	18,787,575	224,779,934	394,113	225,174,047
	Others	Railways		364,076	1,429,923	6,923,702	2,813,928	283,064	4,840,976	1,230,495	103,066	1,049,527	19,038,757	8,866	19,047,623
		Others		682,394	2,254,274	13,307,653	3,305,663	595,565	4,631,698	1,402,571	542,582	2,354,392	29,076,792	494,312	29,571,104
		Others Total		1,046,470	3,684,197	20,231,355	6,119,591	878,629	9,472,674	2,633,066	645,648	3,403,919	48,115,549	503,178	48,618,727
	Total			5,504,916	25,555,793	84,209,092	50,616,649	10,666,586	44,088,738	22,279,933	7,782,282	22,191,494	272,895,483	897,291	273,792,774

[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		95.4	119.0	97.5	100.8	107.9	107.0	100.2	117.9	104.1	104.1	104.1	94.5	104.1
		Manufacturing	Foodstuffs	100.1	99.7	96.6	103.0	97.9	100.8	103.1	103.3	105.0	100.1	104.3	100.1	
			Textiles	0.0	92.3	96.3	116.2	96.3	99.2	119.1	100.5	87.4	102.6		102.6	
			Paper & Pulp	102.3	113.5	100.3	109.0	104.8	95.4	100.7	109.2	104.8	104.1	120.7	104.2	
			Chemicals	95.5	102.6	100.4	101.5	105.8	100.9	109.4	105.9	110.6	103.0	102.0	103.0	
			Oil/Coal	36.9	93.2	86.1	96.9	102.4	136.0	133.4	97.3	91.1	101.4	93.5	101.2	
			Rubber Products	99.6	90.7	92.9	98.9	104.6	103.1	92.0	100.3	91.7	95.6		95.6	
			Ceramics	119.6	96.4	101.7	106.1	103.9	97.1	104.6	62.0	107.8	102.9	93.0	102.8	
			Steel	112.9	105.3	97.9	102.5	111.1	98.3	92.1	100.7	100.3	98.9	101.5	98.9	
			Non-Ferrous Metals	105.2	106.5	98.6	108.7	101.7	109.6	104.5		109.0	105.7	95.6	105.7	
			Machinery	103.3	104.9	100.8	103.8	110.3	101.7	105.5	105.2	104.3	103.1		103.1	
			Others	96.0	104.6	101.0	103.1	101.9	101.1	98.0	106.4	106.8	102.0	94.4	102.0	
			Manufacturing Total	102.7	104.3	99.7	103.9	105.4	100.7	101.2	104.7	104.5	102.1	99.4	102.1	
		Mining & Manufacturing Total		102.6	104.4	99.7	103.9	105.4	100.8	101.2	104.8	104.5	102.1	99.3	102.1	
	Others	Railways		99.5	102.8	100.6	103.1	102.2	101.4	101.6	101.4	102.6	101.5	100.7	101.5	
		Others		96.6	99.9	97.4	102.7	101.8	98.2	101.8	102.6	106.0	99.3	101.1	99.3	
		Others Total		97.6	101.0	98.4	102.9	101.9	99.8	101.7	102.4	104.9	100.2	101.1	100.2	
	Total			101.6	103.9	99.4	103.8	105.1	100.6	101.2	104.6	104.6	101.8	100.3	101.8	